

## **Southern California Joint Pole Committee**

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**July 21, 2021**

A meeting of the **ad hoc Compliance Committee** took place on the above date,  
**at 1:45 p.m. via teleconference. Those in attendance were:**

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Mr. Joe Serrato         | Crown Castle NG West Inc.                              |
| Mr. Earle Carrion       | Crown Castle NG West Inc.                              |
| Mr. Aarize Dizon        | Crown Castle NG West Inc.                              |
| Mr. Wayne Brown         | Southern California Edison                             |
| Ms. April DeBarge       | Southern California Edison                             |
| Ms. Alicia Walsh        | Southern California Edison                             |
| Ms. Valerie Mitwasi     | Southern California Edison                             |
| Mr. John Bacon          | City of Los Angeles – DWP                              |
| Mr. Lex Treepaisan      | Frontier Communications                                |
| Ms. Yesenia Delgado     | Time Warner Cable                                      |
| Ms. Maria Ortiz         | XO Communications                                      |
| Ms. Alicia Smith        | Sprint Nextel Corporation/Sprint Communications CO.L.P |
| Ms. Kay Black           | AT&T California                                        |
| Mr. Barry Consulter     | AT&T California                                        |
| Ms. Tara Andrews        | AT&T California                                        |
| Mr. Julian Ruiz         | AT&T California                                        |
| Ms. Shawn Henderson     | T-Mobile USA                                           |
| Mr. Ben Coffey          | City of Banning                                        |
| Mr. Victor Cortez Jasso | City of Banning                                        |
| Mr. Richard Soriano     | City of Banning                                        |
| Ms. Yvonne Johnson      | AT&T Mobility                                          |
| Mr. Jim Todaro          | AT&T Mobility                                          |
| Mr. Nicholas Van Stryk  | City of Vernon (Petrelli Electric)                     |
| Ms. Claudia Arellano    | City of Vernon                                         |
| Mr. Pedro Garganera     | MCI Metro ATS/MCI Telecommunications                   |
| Ms. Claudia Arellano    | City of Vernon                                         |
| Mr. Renzo Garzon        | Mobilitie, LLC                                         |
| Ms. Lynne LaFrenais     | Bear Valley Electric Services Inc.                     |
| Ms. Angela Pranata      | Committee Staff                                        |
| Ms. Kathleen Allen      | Committee Staff                                        |
| Ms. Anali Spencer       | Committee Staff                                        |

Mr. Serrato called the meeting to order at 1:45 p.m.

**Agenda Item 1 – Review of prior month’s minutes** – Mr. Serrato inquired if the members had any comments or concerns regarding the prior meeting minutes. There were no comments or concerns from any members.

**Agenda Item 2 – Item 1630: CPUC Updates (2/14/17– title changed 04/17/2019)** – Mr. Serrato opened the discussion to CPUC activity and updates. He stated if any members had any comments or current CPUC updates to share. There were no comments or concerns from any members at this time.

**Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020)** – Mr. Serrato opened the discussion to Environmental Issues. He asked the members if they had any information to share. There were no comments or concerns from any members at this time.

**Agenda Item 4 – Item 1770: 3<sup>rd</sup> Party Inspection Notification (From Administrative Board meeting – 10/21/2020)** – Mr. Serrato opened to 3<sup>rd</sup> Party Inspection Notification. Mr. Serrato inquired if Mr. Carrion has an update regarding this item. Mr. Carrion reported that the format of the new contact lists seemed to be acceptable to everyone, it was a matter of where to upload those lists to on the SCJPC website. Mr. Carrion and Ms. Pranata were able to meet and discuss where the lists would be uploaded. The externally accessible contacts will remain under the main menu *Contact*. Any contact lists that are for committee members only, or internally accessible contact lists, will be listed under the *Members* main menu. They will be labeled as *JPA Contacts*, *Pole Inspection Contacts and Resources*, and *Field Assistance/Joint Meet Contacts*. *JPA Contacts* and *Inspection Contacts* are already in place, they just need to be transferred to the new sheets. The *Field Assistance/Joint Meet* will be created and sent out to all members to be filled out. Mr. Serrato commented that we could leave the item open until everyone has submitted their contacts. Mr. Serrato requested to add a bullet item under this agenda item that we’re waiting for members to submit their contact information. Mr. Carrion explained that the current contact information will be transferred to the new forms and will be emailed to all members for them to review. The only new information that the members need to fill out is the *Field Assistance/Joint Meet* contact list which at this point is still pending. Mr. Serrato stated that the action item before the next meeting is to send out the new files to all members and members could update their current contacts when necessary.

**Agenda Item 5 – Item 1773: Concerns with fire mesh wrap (From Administrative Board meeting – 11/18/2020)–**

Mr. Serrato opened to Concerns with fire mesh wrap. Mr. Serrato stated that they had a list of questions that went out to SCE. SCE reviewed it and provided answers to the questions and those answers are available to the membership. He asked if any of the members felt the need to pull it up and review it at this time or if the members wanted to access it on their own time. Ms. Black asked if they were in the packet for Compliance. Ms. Pranata stated that it was added to the packet on page 10. Mr. Serrato stated that the members can review it on their own time and if any members have any follow up questions, they can let them know so the questions can be forwarded over to SCE. Ms. Black asked what is the add in to energized the pole. Mr. Serrato asked which number it was. Ms. Black did not know but stated Crown Castle asked about it. The members reviewed the list to find where it asked about “energized” poles, which was number 1 under *Q&A with fire mesh* on page 18 of the packet. Mr. Bacon read what SCE replied “it is at least eight feet from the primary, leaving an insulative section of wood between them. For the wrap to be hazardous, it would need to have a conductive path across this insulative section. Grounding practices are not different with the fire mesh wrapped on the wood pole. Cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.” Ms. Black stated she was not getting the technical terms. Mr. Bacon stated that anything that is energized has to go in the conduit, which is anything above 750V. Ms. Black asked in a high wind area an energized line falls and hits the wire mesh, does it matter that there is a section that is just wood. Mr. Bacon stated that it does not, but that if the energized electrical conductor is going to make it to the ground it will burn everything in its path anyways. He stated sand will turn into glass if they have a 16KV line. Ms. Black stated that the other question that AT&T California had was, if they have risers on the pole that is being replaced and SCE places the new pole with the wrap, how does AT&T California deal with their risers that they have to attach to the new pole. She was unsure if that was a question already asked. Mr. Bacon asked if all their risers that they have to place on an SCE pole if they are required to place them on a standoff bracket. Ms. Ortiz stated not they know of because they have not been. Ms. Black stated that she thinks a U-guard is, but that she does not know. Mr. Bacon stated that for LADWP they would. Mr. Serrato asked that the document be searched for “riser.” Nothing came up in the search. Mr. Brown asked if that was asked in the first set of questions. Ms. Black stated that she did not know but that she had scoured through what was sent back to AT&T California and was waiting for the Crown Castle’s questions. She stated that she did not see that answered and it came to her from the construction guys. Ms. Black stated that she did not know if it got and answered, and this was the reason she was asking. Mr. Brown stated okay. Ms. Black stated that how can AT&T California

put their cable against their mesh, it is not in a conduit. She further stated that if it is in a conduit on the old pole in order for them to get it to the new pole and keep the conduit, how would they get it there without wrecking the mesh. Mr. Serrato asked Ms. Black to formulate the question in a text format to get over to Crown Castle so Crown Castle could send it over to SCE. Ms. Black stated she could get it over to Mr. Brown, however, she will first look over everything again to make sure the same question was not being asked twice. Mr. Serrato stated that he was interested in the answer as well and would like to be included in the email communication. Ms. Black stated yes and that because this is becoming such a hot topic that they should add it under SCE's info on the website, maybe create a wire mesh field and post the Q & A's that they have had. She stated AT&T California has had questions from construction and it would help if she could point them to the SCJPC website. She stated she believes that would be an appropriate place to put it since SCE is the only one using the fire mesh and asked the members what they thought. Mr. Serrato stated that it is up to SCE to what to put in their info, otherwise the Q & A is on the website, but under the minutes. Mr. Serrato asked SCE if they would be willing to have this uploaded in their info section. Ms. Pranata asked if they would like to add another webpage for fire mesh or a dropdown menu. Mr. Serrato stated that he would like it if SCE could publish the fire mesh Q&A on the website, but that it would be up to SCE if they are comfortable with publishing it. Ms. Mitwasi stated she would like to run it by their legal to make sure what they can and can't post and she will get back with an answer by the next meeting. Ms. Pranata stated that as of now the Q&A documents are part of the meeting minutes and will be published. Mr. Serrato stated that it is there on the *Meeting Minutes* web page and is rightfully there because it is part of the minutes. Ms. Mitwasi agreed. Mr. Serrato stated that it sounded like AT&T California had additional questions and that would be added to the action items for them to get over to Mr. Brown. Mr. Serrato stated that they will check on the status again and leave this up to SCE to be able to check up.

Mr. Brown asked for all the members to review the fire mesh in case there are more questions so they can get them out there now and be answered. Mr. Bacon stated that he may have one or two to add as well. He stated the members will get him the questions as soon as possible. Mr. Brown stated it is hard getting hold of the people who answer the fire mesh questions and would like all the questions to ask.

**Agenda Item 6 – Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements (From Crown Castle – 03/17/2021)-** Mr. Serrato opened up to Item 1776. Mr. Serrato stated that this was motioned and carried over to the Administrative Board. Ms. Pranata asked

to confirm that this could be deleted from the Compliance agenda. Mr. Serrato stated that was correct.

### **Agenda Item 7 – Miscellaneous –**

- Mr. Serrato opened to the Certificate of Insurance (COI) request for Sprint Nextel. He asked Ms. Pranata if they had provided the certificate yet. Ms. Pranata stated they had not sent it yet and she asked if they should send a notice of default letter for breaching of the membership. Ms. Smith with Sprint Nextel stated she had notified the proper department that Sprint is the only member to have not furnished the COI and let them know that the SCJPC is discussing sending a default letter for the breach of conditions of membership. She stated again that she has informed them and that they are supposedly working on it. Mr. Serrato asked the members if they are at a point that they should submit a letter to Sprint Nextel, so it is recorded as a milestone in the timeline that the letter went out. Mr. Serrato stated that if they do not send the letter now, it will remain in the same status. He stated that Ms. Smith did provide the update, but that there is nothing concrete actually happened. He stated that Sprint Nextel was just made aware again that they are missing their COI. Mr. Serrato asked if any members had any feeling towards it, if not they could leave it another month to see what Ms. Smith comes back with. Mr. Bacon asked Ms. Smith if she received confirmation that they are working on it. Ms. Smith stated yes, it is what she was informed. Mr. Bacon stated as a benefit of the doubt they could be deferred another month if all the members agreed. Mr. Serrato stated the committee could check on this again at the next month's Compliance meeting.
- Mr. Serrato opened to the draft letter regarding permits from Cal Trans. He stated that something did come through. It was left last that SCE was to give feedback from their legal regarding the verbiage that can be used on the letter or the SCJPC landing page. Mr. Serrato stated it recently came through and asked Ms. Pranata to present it (see attached). Ms. Pranata stated that this was not in the packet yet since it was just received the day before. Mr. Serrato stated that generally all the members were ok with the verbiage that was presented. He stated this was a version that came back from SCE's legal department and stated that if all the members agreed, the letter would be on the SCJPC website to be used to show to outside parties in order to gain permits. He stated there was a typo in the second to last paragraph where it said, "pursuant to SCJPA" and should be "SCJPC." He asked if the members had any questions or comments. There were no comments from the members. Mr. Serrato stated that this letter will be available for use on the SCJPC website. Mr. Serrato asked

Ms. Mitwasi if this language was also cleared to place on the SCJPC landing page for outside parties to see if they go to the public facing interface on the website. Ms. Pranata stated that Ms. Mitwasi was not signed into the meeting at the moment and asked Mr. Serrato if he was asking that she upload the letter to a webpage. Mr. Serrato stated only if there are no objections from the committee. After the last discussion with all the members, all that was needed was for the letter to come back cleared from SCE's legal and that it came back with possible added text. Mr. Bacon stated it was a long road for Crown Castle to be able to go work on their own facilities and was glad this was going to be in place. Mr. Serrato let Ms. Pranata know this letter could be made available for the members on the SCJPC website. Ms. Pranata asked which page it should go under. Mr. Serrato asked if there was a miscellaneous spot within the membership tab. Ms. Pranata stated there was not and asked if he would like her to add a new miscellaneous page. Mr. Serrato asked the members if they had any suggestions of where this could go, possibly under *Member Contact Information*. Ms. Pranata stated that she believes the first link under *Member* menu is going to be changed to *JPA Contacts*. He asked to see *Form and Routine*. Mr. Carrion stated that they just agreed that link would only host Forms and Routine Handbook and suggested possible under *Technical Resources* menu. Mr. Serrato said it could go there. Ms. Black stated that there is just a couple of the members that are having the problem and that they will just get the email from Ms. Pranata and save the letter on their C drive. Mr. Serrato stated that this will also live in the minutes. Ms. Pranata agreed it would be in the minutes for now. Mr. Brown stated Ms. Mitwasi was logged back in and if Mr. Serrato wanted to ask her about the landing page. Mr. Serrato asked Ms. Mitwasi if the verbiage was clear to put on the SCJPC landing page where outside parties will be able to see if they went to their URL. Ms. Mitwasi stated yes it was. Ms. Pranata asked if the "SCJPC website landing page 5/19/2021 proposed addition" document could be deleted from the packet and confirmed it was not going to be used. Mr. Serrato stated it could be deleted from the packet and the committee is not using that version. Mr. Serrato stated they would have to choose a section of it to play through because fields are left open to modify on the letter. Mr. Serrato stated they could take out the blank spot. Ms. Mitwasi agreed that for the landing page they could take the blank spot out and for members usage as needed they could have a copy of the word version to edit. Ms. Pranata removed the blank spot and Mr. Carrion stated that the grammar needed to be edited. The members discussed and decided that the verbiage should be as follows "Members of the Southern California Joint Pole Committee (SCJPC) hold a Certificate of Public Convenience and Necessity (CPCN) issued by the

California Public Utilities Commission (CPUC) which permits SCJPC Members to construct and maintain telecommunications facilities. SCJPC Members maintain attachment rights, if approved, to attach equipment on distribution or communication poles to establish joint-ownership between SCJPC Member and other members of the SCJPC.” Mr. Serrato stated that the letter looked ready for the landing page, but to not put it in yet to allow SCE to review it because they changed to much, unless SCE says they are ok with it being placed on the landing page now. Mr. Carrion stated that the second to the last paragraph would require removing the first sentence because it not in any reference to any particular specifics. “The attached list of sites includes JPA submittal dates,” was removed. Mr. Serrato stated that it would start with the sentence that says, “Pursuant to the SCJPC guidelines, a JPA becomes valid after 45-days (calendar) have elapsed.” Mr. Carrion stated it looked good. Mr. Serrato asked SCE if they would like to run this with their legal before they placed it on the landing page. He further stated that the first letter will go up in the minutes for the members to use, but as far as the landing he asked SCE if they needed to run it with their legal or if it could be placed on the landing at this time. Ms. Mitwasi stated she would like to check first. Mr. Serrato stated that this letter to be placed on the landing page will be on hold, but the previous letter will be available to use as needed. Mr. Serrato thanked the membership. Ms. Black thanked Crown Castle for taking a lead on it and thanked the membership. Mr. Serrato stated it was great cooperation from all the members.

- Mr. Serrato asked Ms. Ortiz if there was any movement on notification for replacements with antennas. Ms. Ortiz stated there was not but that she emailed Mr. Harmon to set up something in August since they have all been busy. She emailed Mr. Harmon so they can reach out to Mr. Brown.

#### **Agenda Item 7 – Review of Action Items/JPA Alerts -**

- Ms. Pranata to send a notice to the members to update their contacts.
- Ms. Black from AT&T California will get the question about the risers related to fire mesh to SCE with the answer being recorded to the SCJPC.
- All members to review fire mesh information and get questions in for SCE.
- SCE is to come back with the greenlight for the edited draft letter text for the SCJPC landing page.

The meeting adjourned at 2:22 p.m. until August 18, 2021.

Anali Spencer - Committee Staff

| Member Code                                              | A                                                                                                                                                                              | AMT                                                                                                                                                                                                                                                   | ATC                                                                                                                                                                                                                      | ATS                                                                                                                                                           | B                                                                                                                                                                                                         | BVE                                                                                                                                  | COB                                                                                                                                                                                                                                                                                               | D                                                                                                                                                        |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company                                                  | CITY OF GLENDALE                                                                                                                                                               | ATC OUTDOOR DAS, LLC                                                                                                                                                                                                                                  | VERIZON WIRELESS (AIRC                                                                                                                                                                                                   | MCI/METRO ATS                                                                                                                                                 | CITY OF BURBANK                                                                                                                                                                                           | BEAR VALLEY ELECTRIC SER                                                                                                             | CITY OF BANNING                                                                                                                                                                                                                                                                                   | CITY OF ANAHEIM                                                                                                                                          |
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| Last Updated Form Submission (Electronic)                | JPA@Glendaleca.gov                                                                                                                                                             | Jay.hanenkraatt@americantower.com<br>Lauren.Ramirez@AmericanTower.com                                                                                                                                                                                 | ATCJPA@motive-energy.com                                                                                                                                                                                                 | MCI_ATS_JPA@motive-energy.com                                                                                                                                 | JointPole@burbankca.gov                                                                                                                                                                                   | Lynne.LaFrenais@bvesinc.com                                                                                                          | bcoffey@banningca.gov                                                                                                                                                                                                                                                                             | JPADesk@anaheim.net                                                                                                                                      |
| Last Updated Form Submission (Mailing)                   | Catherine Babakhanlou<br>City of Glendale<br>141 N. Glendale Ave.,<br>4th Floor<br>Glendale, CA 91206<br>T: (818) 550-4583<br>FAX: (818) 240-4754                              | Juan Tan, Paralegal<br>ATC Outdoor DAS, LLC<br>C/O American Tower<br>10 Presidential Way<br>Woburn, MA 01801<br>T: (781) 926-4586                                                                                                                     | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (818) 898-2352<br>FAX: (818) 898-9186                                                                                    | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Ave.<br>Northridge, CA 91324<br>T: (818) 658-3407                                                    | Joint Pole Desk<br>Burbank Water and Power<br>164 W Magnolia Blvd<br>Burbank, CA 91502<br>T: (818) 238-3575<br>FAX: (818) 238-3594                                                                        | Lynne LaFrenais<br>PO Box 1547<br>Big Bear Lake, CA 92315<br>T: (909) 866-4678<br>FAX: (909) 866-5056                                | Ben Coffey<br>City of Banning<br>Electric<br>PO Box 998<br>Banning, CA 92220<br>T: (951) 922-3267<br>FAX: (951) 849-1550                                                                                                                                                                          | Joe Orona<br>City of Anaheim<br>201 S. Anaheim Bl.,<br>Suite 701<br>Anaheim, CA 92805<br>FAX: (714) 765-5221                                             |
| Last Updated Request to Expedite JPA                     | Catherine Babakhanlou<br>City of Glendale<br>141 N. Glendale Ave.,<br>Level 4<br>Glendale, CA 91206<br>Ph (818) 550-4583<br>Fax (818) 240-4754                                 | Juan Tan, Paralegal<br>ATC Outdoor DAS, LLC<br>C/O American Tower<br>10 Presidential Way<br>Woburn, MA 01801<br>Ph: (781) 926-4586<br>Email:<br>Juan.Tan@americantower.com<br>ATC.OutdoorDAS@americantower.com                                        | Cable Engineering Services<br>(818) 898-2352                                                                                                                                                                             | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Ave.<br>Northridge, CA 91324<br>(818) 658-3407<br>MOrtiz@motiveeis.com                               | Mina Shehata<br>164 W Magnolia Blvd<br>Burbank, CA 91502<br>(818) 238-3719<br>(818) 238-3594<br>MShehata@burbankca.gov [Email Preferred]                                                                  | Lynne LaFrenais<br>PO Box 1547<br>Big Bear Lake, CA 92315<br>909-866-4678<br>FAX: 909-866-5056<br>Lynne.LaFrenais@bvesinc.com        | Ben Coffey<br>City of Banning<br>Electric<br>PO Box 998<br>Banning, CA 92220<br>bcoffey@banningca.gov<br>(951) 922-3267<br>Fax (951) 849-1550                                                                                                                                                     | (714) 765-4221<br>(714) 765-4243                                                                                                                         |
| Last Updated Additional Form Mailing Address             |                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                          |                                                                                                                                                               |                                                                                                                                                                                                           |                                                                                                                                      |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                          |
| Notes                                                    |                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                          |                                                                                                                                                               |                                                                                                                                                                                                           |                                                                                                                                      |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                          |



| Member Code                                              | ICG                                                                                                                                                       | J                                                                                                                                                                          | LAC                                                                                                                                       | LLW                                                                                                                                                      | M                                                                                                                                                                                            | MA                                                                                                                                   | MCI                                                                                                                                                           | MOB                                                                                                                                                                 |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company                                                  | M-POWER/TELEPACIFIC COMMUNICATIONS                                                                                                                        | CITY OF RIVERSIDE                                                                                                                                                          | AT&T MOBILITY                                                                                                                             | CITY OF LOMPOC                                                                                                                                           | CITY OF LOS ANGELES<br>DEPARTMENT OF WATER AND POWER                                                                                                                                         | CITY OF AZUSA                                                                                                                        | MCI TELECOMMUNICATIONS                                                                                                                                        | MOBILITIE, LLC                                                                                                                                                      |
| Last Updated Representative (Primary)                    | Mark Denning<br>Telepacific Communications<br>2698 White Road<br>Irvine, CA 92614<br>T: (949) 864-0296<br>FAX: (949) 864-0286<br>mdenning@telepacific.com | Alejandro "Alex" Parra<br>City of Riverside<br>3750 University Ave 4th Floor<br>Riverside, CA, 92501<br>T: (951) 826-5411<br>FAX: (951) 826-2492<br>aparra@riversideca.gov | Philip Brown<br>AT&T Mobility<br>3939 E. Coronado St.<br>Anaheim, CA 92807<br>T: (714) 237-6256<br>FAX: (949) 271-5007<br>pb4420 @att.com | David Campo<br>Electrical Estimator<br>City of Lompoc<br>100 Civic Center Plaza<br>Lompoc, CA 93438-8001<br>T: (805) 875-8223<br>D_Campo@ci.lompoc.ca.us | Ronald Schram<br>Los Angeles<br>Department of Water and Power<br>111 N. Hope St.<br>Room 863<br>Los Angeles, CA 90012<br>T: (213) 367-2745<br>FAX: (213) 367-3680<br>ronald.schram@ladwp.com | David Patterson<br>City of Azusa<br>729 N. Azusa Ave<br>Azusa, CA 91702<br>T: (626) 812-5216<br>dpatterson@azusaca.gov               | Perdo Garganera<br>Verizon<br>18850 Orange St., Bldg. A<br>Bloomington, CA 92316<br>T: (909) 879-2650<br>M: (909) 264-0657<br>pedro.garganera@one.verizon.com | Tanner Pendleton<br>Mobilitie, LLC<br>660 Newport Center Drive, Suite 200<br>Newport Beach, CA 92660<br>T: (949) 933-1406<br>tpendleton@mobilitie.com               |
| Last Updated Representative (Alternate)                  |                                                                                                                                                           | Robyn Brace<br>City of Riverside<br>3750 University Ave 4th Floor<br>Riverside, CA, 92501<br>T: (951) 826-5394<br>FAX: (951) 826-2492<br>rbrace@riversideca.gov            | Yvonne Johnson<br>YJohnson@motive-energy.com                                                                                              | David Campo<br>D_Campo@ci.lompoc.ca.us                                                                                                                   | Jeffery Williams<br>Los Angeles<br>Department of Water and Power<br>111 N. Hope St Room 866<br>Los Angeles, CA 90012<br>T: (213) 367-2212<br>FAX: (213) 367-3680                             | Hien Vuong<br>729 N. Azusa Ave<br>Azusa, CA 91702<br>T: (626) 812-5172<br>hvuong@azusaca.gov                                         | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Ave.<br>Northridge, CA 91324<br>T: (818) 658-3407<br>MOrtiz@motive-energy.com                        | Minh Luong<br>Mobilitie, LLC<br>660 Newport Center Drive, Suite 200<br>Newport Beach, CA 92660<br>T: (657) 261-3807<br>mluong@mobilitie.com                         |
| Last Updated Authorized Signature Bill of Sale (Form 44) | Mark Denning<br>Telepacific Communications<br>2698 White Road<br>Irvine, CA 92614                                                                         | Alejandro "Alex" Parra<br>City of Riverside<br>3750 University Ave 4th Floor<br>Riverside, CA, 92501<br>T: (951) 826-5411<br>FAX: (951) 826-2492<br>aparra@riversideca.gov | Yvonne Johnson<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                | David Campo<br>Electrical Estimator<br>City of Lompoc<br>100 Civic Center Plaza<br>Lompoc, CA 93438-8001                                                 | Bill Herriott<br>Los Angeles<br>Department of Water and Power<br>111 N. Hope St Room 863<br>Los Angeles, CA 90012<br>T: (213) 367-2520<br>FAX: (213) 367-3680                                | David Patterson<br>Operations Manager<br>729 N. Azusa Ave<br>Azusa, CA 91702                                                         | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Ave.<br>Northridge, CA 91324<br>T: (818) 658-3407<br>MOrtiz@motive-energy.com                        | Christopher Glass<br>Paul Gerst<br>Racheal Torres<br>Mobilitie, LLC<br>660 Newport Center Drive, Suite 200<br>Newport Beach, CA 92660<br>RTorres@mobilitie.com      |
| Last Updated Billing Address                             | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (818) 898-2352<br>FAX: (818) 898-9186                     | Alejandro "Alex" Parra<br>City of Riverside<br>3750 University Ave 4th Floor<br>Riverside, CA, 92501                                                                       | Yvonne Johnson<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                | David Campo<br>Electrical Estimator<br>City of Lompoc<br>100 Civic Center Plaza<br>Lompoc, CA 93438-8001                                                 | Joint Pole Office<br>Los Angeles<br>Department of Water and Power. Pole Records.<br>111 N. Hope St.<br>Room 863<br>Los Angeles, CA 90012                                                     | David Patterson<br>City of Azusa<br>729 N. Azusa Ave<br>Azusa, CA 91702                                                              | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Ave.<br>Northridge, CA 91324<br>T: (818) 658-3407<br>MOrtiz@motive-energy.com                        | Attn: Asset Mgmt<br>Mobilitie<br>660 Newport Center Drive, Suite 200<br>Newport Beach, CA 92660<br>AssetMgmt@mobilitie.com<br>(877) 999-7070                        |
| Last Updated Form Submission (Electronic)                | ICGJPA@motive-energy.com                                                                                                                                  | rpuijadesk@riversideca.gov                                                                                                                                                 | LACJPA@motive-energy.com                                                                                                                  | D_Campo@ci.lompoc.ca.us                                                                                                                                  | JPA@ladwp.com                                                                                                                                                                                | dpatterson@azusaca.gov                                                                                                               | MCI_ATS_JPA@motive-energy.com                                                                                                                                 | tpendleton@mobilitie.com                                                                                                                                            |
| Last Updated Form Submission (Mailing)                   | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (818) 898-2352<br>FAX: (818) 898-9186                     | Alejandro "Alex" Parra<br>City of Riverside<br>3750 University Ave 4th Floor<br>Riverside, CA, 92501                                                                       | Yvonne Johnson<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                | David Campo<br>Electrical Estimator<br>City of Lompoc<br>100 Civic Center Plaza<br>Lompoc, CA 93438-8001                                                 | Joint Pole Office<br>Los Angeles<br>Department of Water and Power. Pole Records.<br>111 N. Hope St.<br>Room 863<br>Los Angeles, CA 90012                                                     | David Patterson<br>Light & Power<br>City of Azusa<br>729 N. Azusa Ave<br>Azusa, CA 91702<br>T: (626) 812-5216<br>FAX: (626) 812-5122 | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Ave.<br>Northridge, CA 91324<br>T: (818) 658-3407<br>MOrtiz@motive-energy.com                        | Tanner Pendleton<br>Mobilitie, LLC<br>660 Newport Center Drive, Suite 200<br>Newport Beach, CA 92660<br>T: (949) 933-1406                                           |
| Last Updated Request to Expedite JPA                     | Curt Heley: Manager OSP<br>(408) 308-0925                                                                                                                 | Alejandro "Alex" Parra<br>City of Riverside<br>3750 University Ave 4th Floor<br>Riverside, CA, 92501                                                                       | Jim Todaro<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>JTodaro@motiveis.com                            | David Campo<br>Electrical Estimator<br>City of Lompoc<br>100 Civic Center Plaza<br>Lompoc, CA 93438-8001                                                 | Los Angeles<br>Department of Water and Power<br>111 N. Hope St Room 863<br>Los Angeles, CA 90012<br>(213) 367-2520                                                                           | Electric Operations<br>Manager<br>(626) 812-5218                                                                                     | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Ave.<br>Northridge, CA 91324<br>MOrtiz@motiveis.com                                                  | Tanner Pendleton<br>Mobilitie, LLC<br>660 Newport Center Drive, Suite 200<br>Newport Beach, CA 92660<br>Email:<br>tpendleton@mobilitie.com<br>Phone: (949) 933-1406 |
| Last Updated Additional Form Mailing Address             |                                                                                                                                                           |                                                                                                                                                                            |                                                                                                                                           |                                                                                                                                                          |                                                                                                                                                                                              |                                                                                                                                      |                                                                                                                                                               |                                                                                                                                                                     |
| Notes                                                    |                                                                                                                                                           |                                                                                                                                                                            |                                                                                                                                           |                                                                                                                                                          |                                                                                                                                                                                              |                                                                                                                                      |                                                                                                                                                               |                                                                                                                                                                     |

| Member Code                                              | MP                                                                                                                                                                                        | NG                                                                                                                                | NXT                                                                                                                                                               | PBM                                                                                                                                          | SPR                                                                                                                           | TCA                                                                                                                                                                                                                          | TWN                                                                                                                              |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Company                                                  | CITY OF PASADENA                                                                                                                                                                          | CROWN CASTLE NG W                                                                                                                 | XO COMMUNICATIONS (N                                                                                                                                              | T-MOBILE, USA                                                                                                                                | SPRINT NEXTEL CORPORA                                                                                                         | TELEPORT COMMUNICATIONS AM                                                                                                                                                                                                   | TIME WARNER NORTH (ZONES 1 - 7)                                                                                                  |
| Last Updated Representative (Primary)                    | Joe Armstrong<br>City Of Pasadena<br>100 N. Garfield<br>Pasadena, CA 91101<br>T: (626) 744-3705<br>FAX: (626) 744-4670<br>jamstrong@cityofpasadena.net                                    | Joe Serrato<br>Crown Castle<br>1 Park Place, Suite 300<br>Dublin, CA 94568<br>T: (408) 468-5564<br>joe.serrato@crowncastle.com    | Perdo Garganera<br>Verizon (XO)<br>18850 Orange St., Bldg. A<br>Bloomington, CA 92316<br>T: 909) 879-2650<br>C: (909) 264-0657<br>pedro.garganera@one.verizon.com | KIMBERLY BALDWIN<br>T-MOBILE<br>4100 GUARDIAN ST. SUITE 101<br>SIMI VALLEY, CA 93063<br>T: (858) 526-7504<br>kimberly.2.baldwin@t-mobile.com | Kevin Klein<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (424) 270-1081<br>M: (760) 402-6000<br>kevin.klein@sprint.com | Joel McKinney<br>Teleport Communications America, LLC<br>Principal-Tech Project Mgmt<br>AT&T Metro OSP Construction & Engineering<br>300 North Point Pkwy<br>Alpharetta, GA 30005<br>T: (770) 335-9816<br>jcmckinney@att.com | Rey Lopez<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>T: (626) 201-8381<br>Rey.Lopez@Charter.com          |
| Last Updated Representative (Alternate)                  |                                                                                                                                                                                           | Earle Carrion<br>T: (408) 468-5538<br>earle.carrion@crowncastle.com                                                               | Maria Ortiz<br>MOrtiz@motive-energy.com                                                                                                                           | Shawn Henderson<br>SYNERGY ENGINEERING<br>7543 WOODLEY AVE SUITE 201<br>VAN NUYS, CA 91406<br>T: (805) 279-3513<br>shenderson@synergy.cc     | Alicia Smith<br>ASmith@motive-energy.com                                                                                      | Lupe Hernandez<br>LHernandez@motive-energy.com                                                                                                                                                                               | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com |
| Last Updated Authorized Signature Bill of Sale (Form 44) | Joe Armstrong & Jeff Barber<br>City Of Pasadena<br>100 N. Garfield<br>Pasadena, CA 91101<br><br>Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324 | Joe Serrato<br>Crown Castle<br>1 Park Place, Suite 300<br>Dublin, CA 94568                                                        | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (818) 898-2352                                                    | Shawn Henderson<br>SYNERGY ENGINEERING<br>7543 WOODLEY AVE SUITE 201<br>VAN NUYS, CA 91406<br>T: (805) 279-3513<br>shenderson@synergy.cc     | Kevin Klein<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (424) 270-1081<br>M: (760) 402-6000<br>kevin.klein@sprint.com | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                                                                                                    | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com |
| Last Updated Billing Address                             | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                                                                 | Email accepted:<br>JPA@crowncastle.com<br><br>Attn: JPA Accounting<br>Crown Castle<br>1 Park Place, Suite 300<br>Dublin, CA 94568 | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                                           | Shawn Henderson<br>SYNERGY ENGINEERING<br>7543 WOODLEY AVE SUITE 201<br>VAN NUYS, CA 91406<br>T: (805) 279-3513<br>shenderson@synergy.cc     | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                     | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                                                                                                    | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com |
| Last Updated Form Submission (Electronic)                | MPJPA@motive-energy.com                                                                                                                                                                   | Non-NG/NPN/CCI JPA submittals:<br>ForeignJPA@crowncastle.com<br><br>NG/NPN/CCI JPA responses:<br>JPA@crowncastle.com              | NXTJPA@motive-energy.com                                                                                                                                          | TMOBILE.JPA@SYNERGY.CC                                                                                                                       | SPRJPA@motive-energy.com                                                                                                      | TCAJPA@motive-energy.com                                                                                                                                                                                                     | TWCJPA@charter.com                                                                                                               |
| Last Updated Form Submission (Mailing)                   | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (818) 898-2352<br>FAX: (818) 898-9186                                                     | Attn: JPA Accounting<br>Crown Castle<br>1 Park Place, Suite 300<br>Dublin, CA 94568                                               | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                                           | Shawn Henderson<br>SYNERGY ENGINEERING<br>7543 WOODLEY AVE SUITE 201<br>VAN NUYS, CA 91406                                                   | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                     | Lynn Prescott<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>T: (818) 898-2352<br>FAX: (818) 898-9186                                                                                        | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695                                |
| Last Updated Request to Expedite JPA                     | Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                                                                                  | (888) 632-0931                                                                                                                    | Maria Ortiz<br>Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324<br>MOrtiz@motiveis.com                                                    | Shawn Henderson<br>SYNERGY ENGINEERING<br>7543 WOODLEY AVE SUITE 201<br>VAN NUYS, CA 91406<br>(805) 279-3513<br>shenderson@synergy.cc        | Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                      | Cable Engineering Services<br>9275 Corbin Avenue<br>Northridge, CA 91324                                                                                                                                                     | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com |
| Last Updated Additional Form Mailing Address             |                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                              |                                                                                                                               |                                                                                                                                                                                                                              |                                                                                                                                  |
| Notes                                                    |                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                              |                                                                                                                               |                                                                                                                                                                                                                              |                                                                                                                                  |

| Member Code                                          | TWS                                                                                                                              | V                                                                                                                                                                                                                                               |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company                                              | TIME WARNER SOUTH<br>(ZONES 8 - 12)                                                                                              | CITY OF VERNON                                                                                                                                                                                                                                  |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Representative<br>(Primary)                          | Rey Lopez<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>T: (626) 201-8381<br>Rey.Lopez@Charter.com          | Iman Yossi Torbati<br>City of Vernon<br>4305 Santa Fe Ave.<br>Vernon, CA 90058<br>T: (323) 583-8811<br>Ext. 167<br>FAX: (323) 826-1458<br>itorbati@ci.vernon.ca.us                                                                              |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Representative<br>(Alternate)                        | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com | Nick Van Stryk<br>Petrelli Electric<br>2323 E. Vernon Ave<br>Vernon, CA 90058<br>T: (323) 589-9498<br>nick@petrellelectric.com                                                                                                                  |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Authorized<br>Signature<br>Bill of Sale<br>(Form 44) | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com | Timothy Bass<br>Vernon Public<br>Utilities<br>4305 Santa Fe<br>Avenue<br>Vernon, CA 90058<br>T: 323-583-8811<br>x851<br>M: 714-273-7327<br>FAX: 323-826-1425<br>tbass@ci.vernon.ca.us                                                           |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Billing<br>Address                                   | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com | Iman Yossi Torbati<br>City of Vernon<br>4305 Santa Fe Ave.<br>Vernon, CA 90058<br>T: (323) 583-8811<br>Ext. 167<br>FAX: (323) 826-1458<br>itorbati@ci.vernon.ca.us                                                                              |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Form<br>Submission<br>(Electronic)                   | TWCJPA@charter.com                                                                                                               | JPA@ci.vernon.ca.us                                                                                                                                                                                                                             |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Form<br>Submission<br>(Mailing)                      | Yesenia Delgado<br>Time Warner North<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695                                | Iman Yossi Torbati<br>City of Vernon<br>4305 Santa Fe Ave<br>Vernon, CA 90058<br>T: (323) 583-8811<br>Ext. 167<br>FAX: (323) 826-1458<br><br>Nick Van Stryk<br>Petrelli Electric<br>2323 E. Vernon Ave<br>Vernon, CA 90058<br>T: (323) 589-9498 |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Request to<br>Expedite JPA                           | Yesenia Delgado<br>Time Warner South<br>7337 Central Ave<br>Riverside, CA 92504<br>(951) 406-1695<br>Yesenia.Delgado@Charter.com | Iman Yossi Torbati<br>City of Vernon<br>4305 Santa Fe Ave.<br>Vernon, CA 90058<br>(323) 583-8811 Ext.<br>167<br>(323) 826-1458<br>itorbati@ci.vernon.ca.us                                                                                      |
| Last Updated                                         |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Additional<br>Form<br>Mailing<br>Address             |                                                                                                                                  |                                                                                                                                                                                                                                                 |
| Notes                                                |                                                                                                                                  |                                                                                                                                                                                                                                                 |

| Utility Code | Utility Name                                            | Phone Number                                                                       | Email Address                                                                                                                                          | Contact Name or Dept.                                   | Street Address                                                              |
|--------------|---------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------|
| A            | City of Glendale                                        | (818) 550-4583                                                                     | <a href="mailto:cbabakhanlou@glendaleca.gov">cbabakhanlou@glendaleca.gov</a>                                                                           | Catherine Babakhanlou; City of Glendale                 | 141 North Glendale Av.4th Floor                                             |
| AMT          | ATC Outdoor DAS, LLC                                    | (781) 926-4672                                                                     | <a href="mailto:ATC.OutdoorDAS@americantower.com">ATC.OutdoorDAS@americantower.com</a>                                                                 | Kelley Langdon                                          | 10 Presidential Way                                                         |
| ATC          | Verizon Wireless                                        | (818) 898-2352                                                                     | <a href="mailto:ATC-Inspections@motive-energy.com">ATC-Inspections@motive-energy.com</a>                                                               | Verizon Wireless c/o CES                                | 9275 Corbin Ave                                                             |
| ATS          | MCI Metro/ATS                                           | (909) 264-0657                                                                     | <a href="mailto:Pedro.garganera@verizon.com">Pedro.garganera@verizon.com</a>                                                                           | Pedro Garganera                                         | 18850 Orange St., Bldg. A                                                   |
| B            | City of Burbank                                         | (818) 238-3575                                                                     | <a href="mailto:JointPole@burbankca.gov">JointPole@burbankca.gov</a>                                                                                   | Joint Pole Desk                                         | 164 W. Magnolia Bl                                                          |
| BVE          | Bear Valley Electric Service, Inc                       | 909-866-4678                                                                       | <a href="mailto:Isaiah.zamorano@bvesinc.com">Isaiah.zamorano@bvesinc.com</a>                                                                           | Isaiah Zamarano                                         | P.O. Box 1547                                                               |
| COB          | City of Banning                                         | (951) 392-7143                                                                     | <a href="mailto:jsmith@banningca.gov">jsmith@banningca.gov</a>                                                                                         | Jason Smith, City of Banning Electric                   | PO BOX 998                                                                  |
| D            | City of Anaheim                                         | (714) 765-4216                                                                     | <a href="mailto:mli@anaheim.net">mli@anaheim.net</a>                                                                                                   | Mary Li; City of Anaheim                                | 201 S. Anaheim Blvd., Suite 701                                             |
| E            | Southern California Edison                              | (909) 274-3569                                                                     | <a href="mailto:TPNO_DIMP@sce.com">TPNO_DIMP@sce.com</a>                                                                                               | John Z. Deng; SCE                                       | 3 Innovation Way                                                            |
| E-TR         | Edison (Transmission)                                   | (909) 274-3569                                                                     | <a href="mailto:TPNO_DIMP@sce.com">TPNO_DIMP@sce.com</a>                                                                                               | John Z. Deng; SCE                                       | 3 Innovation Way                                                            |
| EXT          | ExteNet Systems (California) LLC                        | (925) 659-7435                                                                     | <a href="mailto:lpadesk@extenetsystems.com">lpadesk@extenetsystems.com</a>                                                                             | Linda McLean                                            | 4000 Executive Parkway, Suite 325                                           |
| F            | City of Colton                                          | (909) 370-5088                                                                     | <a href="mailto:adunning@coltonca.gov">adunning@coltonca.gov</a>                                                                                       | Ariel Dunning                                           | 150 S. 10th Street                                                          |
| FON          | Sprint Communications L.P.                              | (818) 898-2352                                                                     | <a href="mailto:inspections@cableeng.com">inspections@cableeng.com</a>                                                                                 | c/o Cable Engineering Services on behalf of FON         | 9275 Corbin Ave                                                             |
| FTR          | Frontier Communications                                 | (951) 723-0736                                                                     | <a href="mailto:bin.liang@ftr.com">bin.liang@ftr.com</a>                                                                                               | Bin Liang                                               | 32477 Haun Rd                                                               |
| H            | AT&T California                                         | email only pls                                                                     | <a href="mailto:GO95-Notifications@att.com">GO95-Notifications@att.com</a>                                                                             | Michelle Pierce                                         | 3707 Kings Way #C33A                                                        |
| HLA          | AT&T California (Los Angeles)                           | email only pls                                                                     | <a href="mailto:GO95-Notifications@att.com">GO95-Notifications@att.com</a>                                                                             | Michelle Pierce                                         | 3707 Kings Way #C33A                                                        |
| HSO          | AT&T California (Orange, Riverside, and San Bernardino) | email only pls                                                                     | <a href="mailto:GO95-Notifications@att.com">GO95-Notifications@att.com</a>                                                                             | Michelle Pierce                                         | 3707 Kings Way #C33A                                                        |
| ICG          | M-Power Communications                                  | (949) 864-0296                                                                     | <a href="mailto:mdehning@tpx.com">mdehning@tpx.com</a>                                                                                                 | Mark Denning;Telepacific Communications                 | 2698 White Road                                                             |
| J            | City of Riverside                                       | (951) 826-5830                                                                     | <a href="mailto:sjohal@riversideca.gov">sjohal@riversideca.gov</a><br><a href="mailto:cc.ruijpadesk@riversideca.gov">cc.ruijpadesk@riversideca.gov</a> | Steve Johal                                             | 2911 Adams St                                                               |
| LAC          | AT&T Mobility (AT&T Wireless)                           | (818) 898-2352                                                                     | <a href="mailto:lac-inspections@motive-energy.com">lac-inspections@motive-energy.com</a>                                                               | AT&T Mobility c/o Motive Energy                         | 9275 Corbin Avenue                                                          |
| LLW          | City of Lompoc                                          | (805) 875-8223                                                                     | <a href="mailto:D_Campo@ci.lompoc.ca.us">D_Campo@ci.lompoc.ca.us</a>                                                                                   | David Campo; City of Lompoc                             | 100 Civic Center Plaza                                                      |
| M            | Los Angeles DWP                                         | (818) 775-5407                                                                     | <a href="mailto:ladwpss.regcomp@ladwp.com">ladwpss.regcomp@ladwp.com</a>                                                                               | Ron Monahan LADWP                                       | 18718 Rayen St. Bldg. 10                                                    |
| MA           | City of Azusa                                           | (626) 812-5216                                                                     | <a href="mailto:dpatterson@azusaca.gov">dpatterson@azusaca.gov</a>                                                                                     | David Patterson; City of Azusa                          | 729 N. Azusa Av.                                                            |
| MCI          | MCI Telecommunications                                  | (909) 264-0657                                                                     | <a href="mailto:Pedro.garganera@verizon.com">Pedro.garganera@verizon.com</a>                                                                           | Pedro Garganera                                         | 18850 Orange St., Bldg. A                                                   |
| MOB          | Mobilite, LLC                                           | (949) 933-1406                                                                     | <a href="mailto:tpendleton@mobilite.com">tpendleton@mobilite.com</a>                                                                                   | Tanner Pendleton                                        | 660 Newport Center Drive, Suite 200                                         |
| MP           | City of Pasadena                                        | (626) 744-3705                                                                     | <a href="mailto:jarmstrong@cityofpasadena.net">jarmstrong@cityofpasadena.net</a>                                                                       | Joe Armstrong                                           | 100 N. Garfield                                                             |
| NG           | CROWN CASTLE NG WEST LLC                                | (888) 632-0931                                                                     | <a href="mailto:AssetManagement.Inspection@crowncastle.com">AssetManagement.Inspection@crowncastle.com</a>                                             | SCN Inspection Administration                           | 1 Park Place Suite 300                                                      |
| NXT          | XO Communications                                       | (909) 264-0657                                                                     | <a href="mailto:matt.bergine@one.verizon.com">matt.bergine@one.verizon.com</a>                                                                         | Matthew Bergine                                         | 18850 Orange St., Bldg. A                                                   |
| PBM          | T-Mobile USA Inc.                                       | (805) 279-3513                                                                     | <a href="mailto:SHenderson@synergvy.cc">SHenderson@synergvy.cc</a>                                                                                     | Shawn Henderson on behalf of T-Mobile                   | 7543 Woodley Ave, SUITE 201                                                 |
| SPR          | Sprint Nextel Corporation                               | (818) 898-2352                                                                     | <a href="mailto:SPR-Inspections@motive-energy.com">SPR-Inspections@motive-energy.com</a>                                                               | c/o Cable Engineering Services on behalf of Sprint      | 9275 Corbin Ave                                                             |
| T            | AT&T California (Kern, Tulare, Kings)                   | email only pls                                                                     | <a href="mailto:GO95-Notifications@att.com">GO95-Notifications@att.com</a>                                                                             | Michelle Pierce                                         | 3707 Kings Way #C33A                                                        |
| TCA          | Teleport Communications America, LLC                    | (213) 787-0112                                                                     | <a href="mailto:TRARule18Nortifications@motive-energy.com">TRARule18Nortifications@motive-energy.com</a>                                               | Tibor Kucharik; Teleport Communications America, LLC    | 420 S. Grand Ave., 6th floor                                                |
| TWN          | Time Warner Cable (North)                               |                                                                                    | <a href="mailto:west.go95compliance@charter.com">west.go95compliance@charter.com</a>                                                                   |                                                         |                                                                             |
| TWS          | Time Warner Cable (South)                               |                                                                                    | <a href="mailto:west.go95compliance@charter.com">west.go95compliance@charter.com</a>                                                                   |                                                         |                                                                             |
| V            | City of Vernon                                          | (323) 583-8811 Ext. 167<br>(Iman Yossi Torbati)<br>(323) 589-9498 (Nick Van Stryk) | <a href="mailto:JPA@ci.vernon.ca.us">JPA@ci.vernon.ca.us</a>                                                                                           | Iman Yossi Torbati / Nick Van Stryk (Petrelli Electric) | 4305 Santa Fe Ave (City of Vernon)<br>2323 E Vernon Ave (Petrelli Electric) |

| Utility Code | City          | State | Zip        | County                            | Contact Name                                                                                 | Comments                                                                                                                                     | Last Update Date |
|--------------|---------------|-------|------------|-----------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| A            | Glendale      | CA    | 91206      | Los Angeles                       | Catherine Babakhanlou                                                                        |                                                                                                                                              | 10/4/2016        |
| AMT          | Woburn        | MA    | 01801      |                                   | Kelley Langdon                                                                               |                                                                                                                                              | 1/28/2016        |
| ATC          | Northridge    | CA    | 91324      |                                   | Lynn Prescott                                                                                |                                                                                                                                              | 8/28/2020        |
| ATS          | Bloomington   | CA    | 92316      |                                   | Pedro Garganera                                                                              |                                                                                                                                              | 6/28/2019        |
| B            | Burbank       | CA    | 91502-1772 | Los Angeles                       | Joint Pole Desk                                                                              | Email preferred. Fax: (818) 238-3594                                                                                                         | 10/18/2017       |
| BVE          | Big Bear Lake | CA    | 92315      | San Bernardino                    | Isaiah Zamarano                                                                              |                                                                                                                                              | 7/7/2020         |
| COB          | Banning       | CA    | 92220      | Riverside                         | Jason Smith                                                                                  | Fax (951) 849-1550                                                                                                                           | 9/2/2020         |
| D            | Anaheim       | CA    | 92805      | Orange                            | Mary Li                                                                                      |                                                                                                                                              | 5/29/2020        |
| E            | Pomona        | CA    | 91768      |                                   | John Z. Deng                                                                                 | Cell Phone (310) 367-8382; Inspection & Maintenance Dept,<br>For Emergency/Priority 1 poles, use "PRIORITY" in the subject line of the email |                  |
| E-TR         | Pomona        | CA    | 91768      |                                   | John Z. Deng                                                                                 | Cell Phone (310) 367-8382; Inspection & Maintenance Dept<br>For Emergency/Priority 1 poles, use "PRIORITY" in the subject line of the email  |                  |
| EXT          | San Ramon     | CA    | 94583      |                                   | Linda McLean                                                                                 |                                                                                                                                              | 10/7/2020        |
| F            | Colton        | CA    | 92324      | San Bernardino                    | Ed Ficarra/Ruben Briones                                                                     | Fax (909) 370-5132                                                                                                                           | 5/29/2020        |
| FON          | Northridge    | CA    | 91324      | Southern California Counties      | Tibor Laky                                                                                   | CES will cc Tibor Laky on all pole inspections received from 3rd parties                                                                     | 5/27/2020        |
| FTR          | Menifee       | CA    | 92584      |                                   | Bin Liang                                                                                    |                                                                                                                                              | 2/6/2019         |
| H            | Sacramento    | CA    | 95821      |                                   | Michelle Pierce                                                                              | Emergency Notifications 24/7, 800-515-7272-Select Option 5, then Option 0                                                                    | 5/29/2020        |
| HLA          | Sacramento    | CA    | 95821      | Los Angeles                       | Michelle Pierce                                                                              | Emergency Notifications 24/7, 800-515-7272-Select Option 5, then Option 0                                                                    | 5/29/2020        |
| HSO          | Sacramento    | CA    | 95821      | Orange, Riverside, San Bernardino | Michelle Pierce                                                                              | Emergency Notifications 24/7, 800-515-7272-Select Option 5, then Option 0                                                                    | 5/29/2020        |
| ICG          | Irvine        | CA    | 92614      | Orange                            | Mark Denning                                                                                 | Cell phone: (949) 547-6455                                                                                                                   | 5/29/2020        |
| J            | Riverside     | CA    | 92504      | Riverside                         | Steve Johal                                                                                  | (951) 826-5830                                                                                                                               | 2/7/2019         |
| LAC          | Northridge    | CA    | 91324      | Los Angeles                       | Luciano Ongkingco                                                                            |                                                                                                                                              | 9/29/2020        |
| LLW          | Lompoc        | CA    | 93436      | Santa Barbara                     | David Campo                                                                                  |                                                                                                                                              | 5/27/2020        |
| M            | Northridge    | CA    | 91324      | Los Angeles                       | Ron Monahan                                                                                  | <a href="#">Please use LADWP forms (link) and send pictures if possible</a>                                                                  | 6/9/2020         |
| MA           | Azusa         | CA    | 91702      | Los Angeles                       | David Patterson                                                                              |                                                                                                                                              | 7/19/2019        |
| MCI          | Bloomington   | CA    | 92316      |                                   | Pedro Garganera                                                                              |                                                                                                                                              | 6/28/2019        |
| MOB          | Newport Beach | CA    | 92660      | Los Angeles                       | Tanner Pendleton                                                                             |                                                                                                                                              | 10/6/2020        |
| MP           | Pasadena      | CA    | 91101      | Los Angeles                       | Joe Armstrong                                                                                |                                                                                                                                              | 3/4/2020         |
| NG           | Dublin        | CA    | 95134      | All California Counties           | Joe Serrato ( <i>Southern California</i> )<br>Doris Cartagena ( <i>Northern California</i> ) |                                                                                                                                              | 6/28/2019        |
| NXT          | Bloomington   | CA    | 92316      |                                   | Pedro Garganera                                                                              |                                                                                                                                              | 5/27/2020        |
| PBM          | Van Nuys      | CA    | 91406      | Southern California Counties      | Hollie Maldonado                                                                             |                                                                                                                                              | 5/29/2020        |
| SPR          | Northridge    | CA    | 91324      | Southern California Counties      | Kevin Klein                                                                                  | CES will cc Kevin Klein on all pole inspections received from 3rd parties                                                                    | 8/28/2020        |
| T            | Sacramento    | CA    | 95821      | Kern, Tulare, Kings               | Michelle Pierce                                                                              | Emergency Notifications 24/7, 800-515-7272-Select Option 5, then Option 0                                                                    | 5/29/2020        |
| TCA          | Los Angeles   | CA    | 90071      |                                   | Tibor Kucharik                                                                               |                                                                                                                                              | 8/28/2020        |
| TWN          |               |       |            |                                   |                                                                                              |                                                                                                                                              | 7/27/2019        |
| TWS          |               |       |            |                                   |                                                                                              |                                                                                                                                              | 7/27/2019        |
| V            | Vernon        | CA    | 90058      | Los Angeles                       | Iman Yossi Torbati (City of Vernon)<br>Nick Van Stryk (Petrelli Electric)                    |                                                                                                                                              | 2/6/2020         |

## Anali Spencer

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**From:** Angela Pranata  
**Sent:** Wednesday, April 21, 2021 11:31 AM  
**To:** Anali Spencer  
**Subject:** COMPLIANCE Fw: Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

**Follow Up Flag:** Follow up  
**Due By:** Tuesday, April 27, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

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**From:** Serrato, Joe <Joe.Serrato@crowncastle.com>  
**Sent:** Wednesday, April 21, 2021 8:55 AM  
**To:** Angela Pranata <angela@scjpc.net>  
**Cc:** Gerald Brown <Gerald.Brown@sce.com>  
**Subject:** Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

Hi Angela – I will reference this list later during compliance. No need to place it in the packet yet.

- How much of the pole will be wrapped and which part of the pole?
- Does this wrap take up/affect the amount of space available to us for our equipment?
- Are there specific instructions or guidelines on attaching to poles with this wrap installed?
- Does this wrap affect how we conduct pole loading analyses?
- Would this material affect our RF signals? Has there been any tests?
- Will replacements that take place in response to damaged poles include installation of this wrap?
- How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh or will this be a two-step process, delaying the attachment of the equipment(delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
- What are the safety concerns, based on section 2 of the Genics WFS Net there are some potential hazards that require first aid measures(section 4)? Field techs do not climb poles but they are near the poles for an extended period of time when repairing a radio on the pole(or troubleshooting).
- Will training be required to safely work around these mesh poles?
- Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
- Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
- Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
- How do you pole load these poles as ground line circumference will be impacted for measurement
- Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)

Thank you,

**JOE SERRATO**  
Supervisor, Utility Relations  
T: (408) 468-5564 | M: (408) 785-0411

**CROWN CASTLE FIBER**

1 Park Place, 3rd Floor, Dublin, CA 94568  
Fiber.CrownCastle.com

This email may contain confidential or privileged material. Use or disclosure of it by anyone other than the recipient is unauthorized. If you are not an intended recipient, please delete this email.

1. How much of the pole will be wrapped and which part of the pole?
  - a. 20 ft. above groundline, down to 2 ft 10 in below ground line.
2. Does this wrap take up/affect the amount of space available to us for our equipment?
  - a. No, equipment can be installed over the wrap.
3. Are there specific instructions or guidelines on attaching to poles with this wrap installed?  
**(Previous answer)**
  - a. If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - b. If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
4. Does this wrap affect how we conduct pole loading analyses?
  - a. No, the wrap does not affect pole loading analyses.
5. Would this material affect our RF signals? Has there been any tests?
  - a. (option 1) SCE has not performed tests related to RF signals and is not aware of anyone else performing such tests, however SCE has not experienced issues with radio devices used in proximity to mesh wrapped poles.
6. Will replacements that take place in response to damaged poles include installation of this wrap?
  - a. In areas (High Fire Risk Areas) that require FR wrapped poles, the replacements will be FR wrapped wood or FR composite.
7. How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh, or will this be a two-step process, delaying the attachment of the equipment (delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
  - a. See response to question 3.
  - b. SCE currently doesn't wrap in-service poles; any replacements would come pre-wrapped.
  - c. Unsure on what is meant by pole transfers.
8. What are the safety concerns, based on section 2 of the Genics WFS Net safety data sheet there are some potential hazards that require first aid measures (section 4)? Field techs do not climb poles but they are near the poles for an extended period when repairing a radio on the pole (or troubleshooting).
  - a. SCE does not have any specific requirements working around or on FR mesh, beyond attention to possible sharp points. Contact Genics for any specific concerns you may have.
9. Will training be required to safely work around these mesh poles?
  - a. **(Previous answer)** SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities should determine whether to provide special training for their employees as they see fit.
10. Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
  - a. **(Previous answer)** Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
11. Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
  - a. Yes

12. Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
  - a. Uncertain at this, will follow up.
13. How do you pole load these poles as ground line circumference will be impacted for measurement
  - a. SCE uses minimum ground line circumference for class and length when pole loading in-service wrapped poles, similar to other poles with obstructions.
14. Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)
  - a. The pole brand is attached on the outside of the wrap at the same heights as non-FR wrapped poles.
15. **Please address the question of the handling of customer complaints regarding poles wrapped in this material**
  - a. **Handle through appropriate SCE contacts as you would any other customer complaint.**
16. Please address how this affects gaffe climbing and consider whether it should be added as an official material allowable to obstruct climbing space.
  - a. SCE does not consider FR wrap as a material that obstructs climbing space
  - b. SCE previously supplied the following responses to SCJPC
    - i. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
      1. Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.
    - ii. What effects will the metal mesh cause on climbing belts & gaffs?
      1. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
      2. SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
    - iii. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
      1. This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
    - iv. Will it change how a technician climbs the pole?
      1. No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
    - v. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
      1. If sharp edges are encountered, press and/or hammer them back into the pole.

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Monday, March 15, 2021 8:17 AM  
**To:** Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; Kay Black; Cory R. Crawford; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Genics WFS Net - SDS.pdf; Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <Gerald.Brown@sce.com>  
**Sent:** Monday, March 15, 2021 8:07 AM  
**To:** CRAWFORD, CORY R <ck1358@att.com>; Angela Pranata <angela@scjpc.net>  
**Subject:** Wire Mesh

*Good morning Cory,*

*Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.*

*Thank you,*

**Gerald "Wayne" Brown**  
Agency Coordntn, Advisor  
Pole Committee Governance & Projects- Joint Pole Organization  
909-548-7195 | M. 951-323-2354  
14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee

Cell: 909-451-3024  
angela@scjpc.net

---

**From:** Anali Spencer <anali.spencer@scjpc.net>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com <Earle.Carrion@crowncastle.com>; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com <lex.treepaisan@ftr.com>; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com <JHarmon@motiveis.com>; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com <asmith@motive-energy.com>; Kay Black <kb6314@att.com>; Cory R. Crawford <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com <jtodaro@motive-energy.com>; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us <carellano@ci.vernon.ca.us>

**Cc:** Angela Pranata <angela@scjpc.net>; Kathleen Allen <kathleen@scjpc.net>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

**Thank you,**

**Anali Spencer**

**Southern California Joint Pole Committee**

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San Dimas, CA 91773

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# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## Genics-WFS Net

### SECTION 1: Identification

#### Product

**Name** Genics WFS Net  
**Product Code:** WFS-03  
**Product use** Fire Retardant  
**Manufacturer's Name:** **GENICS INC.**  
561 Acheson Rd. 53016 Hwy 60  
Acheson Industrial Park.  
Acheson, Alberta Canada  
T7X 5A7  
**Genics Business Phone:** (780) 962-1000  
**Emergency Phone:** **CANUTEC : (613) 996-6666**

SDS Preparation Date: .....June 27, 2016

### SECTION 2: Hazard Identification (toxicological properties)

**Hazard Classification:** Skin irritation Cat.3, Eye irritation Cat.2B

**Warning Information:** None

**Pictogram:** None.

**Signal Words:** Warning

**Hazard Statement:** May be harmful if swallowed  
May be harmful if inhaled.  
Causes mild skin irritation  
Cause eye irritation

#### Precautionary statement:

1. If contact with eyes, wash immediately with plenty of water after contact medical care.
2. Wear suitable protective clothing and gloves.

#### Other Hazards:

Long-term exposure to skin rashes, eye gets the slight tingling, accidentally ingested, the stomach irritation and vomiting

### SECTION 3: Composition / Information on Ingredients

| <u>Ingredient(s)</u>   | <u>CAS #</u> | <u>Percent (by weight)</u> |
|------------------------|--------------|----------------------------|
| Acrylic Copolymer      |              | 35 - 56                    |
| Ammonium Polyphosphate | 68333-79-9   | 3 - 21                     |
| Expandable graphite    | 12777-87-6   | 3 - 21                     |
| Silica                 | 14808-60-7   | <1                         |
| Wire Mesh/ Fiber       | --           | 30 - 49                    |



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## SECTION 4: First Aid Measures

|                    |                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact        | Rinse with plenty of water for 10 to 15 minutes, occasionally opened to the upper and lower eyelids thoroughly washed, if the patient has pain, derogatory eyes, watery eyes, swelling and other phenomena to be taken to seek medical attention                                                                    |
| Skin contact       | Removal of clothing with plenty of water and soap thoroughly, then rinse with warm water 15 minutes, if the patient has an adverse effect or irritation occurs then they should be taken to seek medical attention                                                                                                  |
| Inhalation         | Move to fresh air if starting to feel dizzy. If symptoms persist then patient needs to be taken to seek medical attention                                                                                                                                                                                           |
| Ingestion          | If a large volume is consumed, patient should consume 1 to 2 cups of water. If patients begins to lose consciousness or is unconscious, taken to seek medical attention                                                                                                                                             |
| Notes to physician | Avoid gastric lavage or cause vomiting.                                                                                                                                                                                                                                                                             |
| General advice     | If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. |

## SECTION 5: Fire-Fighting Measures

|                                   |                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire:                             | Fire Resistant                                                                                                                                                  |
| Explosion:                        | Not considered to be an explosion Hazard                                                                                                                        |
| Fire Extinguishing Media:         | Not Required                                                                                                                                                    |
| Special fire fighting procedures: | 1. Firefighter required to wear appropriate protective equipment and positive pressure self-contained breathing gas supply, extinguish fire at the up windward. |

Special protective equipment for firefighters: Firefighters must wear breathing apparatus, fire protective clothing and gloves.

## SECTION 6: Accidental Release Measures

|                            |                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions       | 1. Limit personnel to enter until area is completely clear and clean up spills.<br>2. Wear appropriate personal protective equipment                                                     |
| Environmental Precautions: | 1. Leak area for ventilation.<br>2. Avoid contaminants from entering sewers.                                                                                                             |
| Methods for cleaning up    | For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages. |

## SECTION 7: Handling and Storage Procedures

|           |                                                                                                                                                                      |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling: | 1. Container must be labeled, closed containers when not in use.<br><br>2. Shall keep readily available to deal with the fire and emergency response device leakage. |
| Storage:  | Placed at cool and dry area, away from heat, sparks and icy place.                                                                                                   |

## SECTION 8: Exposure Controls – Personal Protection

Engineering Control:

N/A



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|                       |                                |
|-----------------------|--------------------------------|
| Control Factor:       | N/A                            |
| Personal Respirators: | N/A                            |
| Skin Protection:      | Protective gloves              |
| Eye Protection:       | Wear safety glasses or goggles |

## SECTION 9: Physical and Chemical Properties

|                          |                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance               | Dark grey-black                                                                                                                                                                                    |
| Odor                     | Not Applicable                                                                                                                                                                                     |
| Data relevant to safety: | Flash Point: Not Applicable<br>Ignition temperature: Not Applicable<br>Self-ignition temperature: Not Applicable<br>Lower explosion Limit: Not Applicable<br>Upper explosion limit: Not Applicable |
| Solubility:              | Water miscible                                                                                                                                                                                     |
| Density:                 | Not Applicable                                                                                                                                                                                     |
| PH:                      | 6.0 + 1.0                                                                                                                                                                                          |
| Viscosity:               | Not Applicable                                                                                                                                                                                     |
| Solid Content:           | 100%                                                                                                                                                                                               |

## SECTION 10: Stability and Reactivity

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Stability:                       | Stable under ordinary conditions of use and storage. |
| Incompatibilities:               | Organic solvent                                      |
| Materials to Avoid               | Strong acid or alkali and oxidant                    |
| Hazardous decomposition products | Will emit smoke, CO, CO <sub>2</sub> when fire       |

## SECTION 11: Toxicological Information

|                                          |     |
|------------------------------------------|-----|
| Acute oral toxicity (LD <sub>50</sub> ): | N/A |
| Subchronic effects:                      | N/A |
| Chronic Toxicity or Long Term Toxicity:  | N/A |

## SECTION 12: Ecological Information

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Ecological Effect:    | Fish toxicity (LC <sub>50</sub> ); None                           |
| Environmental effects | Do not use this product into the sewer water or contaminated soil |

## SECTION 13: Disposal Considerations

Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

## SECTION 14: Transportation Information

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| International Regulations: | Not a hazardous or restricted item for transport by road, rail, sea or air. |
|----------------------------|-----------------------------------------------------------------------------|



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**Transportation Summary:** These products are not regulated as hazardous materials  
**UN Classification Number:**  
**IMDG code & Package Group:** None  
**Marine Pollutant:** Not applicable  
**Specific Precautionary transport Measures and Conditions:** Not applicable

## SECTION 15: Regulatory Information

**Health Hazardous goods:** NO  
**Environmental Hazardous goods:** NO  
**Fire Hazardous goods:** NO

## SECTION 16: Other Information

Date of Issue: June 27, 2016 (Revision 001)  
Supersedes: None

Prepared by: Genics Inc.  
Phone: (780) 962-1000 or  
Toll-free 1-877-943-6427  
Fax: (780) 962-1052

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use with any other materials. This information is furnished free of charge and is based on data believed to be reliable as of the date hereof. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no guarantee, expressed or implied, and no liability is assumed by Genics Inc. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents.

### Q&A with fire mesh:

1. Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole? What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
  - The fire mesh is wrapped at least 8 feet from the primary, leaving an insulative section of wood between them. For the wrap to be hazardous, it would need to have a conductive path across this insulative section. Grounding practices are not different with the fire mesh wrapped on the wood pole. Cables operated at 750 V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
2. How will we perform sound & prod test on pole before climbing?
  - Hammer sound testing can be conducted in the same way as when the pole does not have the wrap on it. The wrap does not interfere with the sound of the pole when striking it.
  - To access the pole below the protective layer, use a utility knife or tin snips to shear 2.5" vertically and horizontally from the point of where the boring location will be. This creates an "L" cut into the Fire Mesh. Push the cut Fire Mesh back. This triangular flap should move very easily exposing the wood pole. When you are done with the boring, use a nail to fasten the flap back onto the wood pole to ensure long-term hold.



3. How will existing pole be wrapped; over our existing facilities or under?
  - Currently, SCE does not have a program to wrap in-service poles.
4. If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized.
  - If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
5. What kind of drill bits will be needed to drill through the metal mesh?
  - SCE is not aware that special tooling is required to drill through the metal mesh and does not require or specify any special tooling when it drills through the metal mesh.

6. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.



7. What effects will the metal mesh cause on climbing belts & gaffs?
- Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
  - SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
8. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
- This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
9. When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- See answer to #4. If bracket spikes are temporary, and a piece of mesh is removed or peeled back to expose the wood, when completed, tack the mesh back down once the guy bracket spoke is removed.
10. Do all tech need official training in order to climb wrapped poles?
- SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities shall decide to provide special training for their employees as they see fit.
11. Does this change the safety in any way for those that need to work or climb on the pole?
- Prior to climbing a pole with the FR Wrap installed on it, check to make sure the wrap is securely attached to the pole. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.

12. Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- The protective layer is not slick or oily based on SCE's experience. The material is less slick than new treated wood pole.
13. Will it change how a technician climbs the pole?
- No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
14. Does it present a burn hazard when it gets hot from being in the sun?
- Standard PPE is required. This has not been reported as an issue.
15. Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Safety data sheet provided.
  - Fire Wrap is non-toxic and does not emit toxic fumes before or after activation. The fire Wrap is chemically inert in the dry finished state found on the pole. Approximately 95% of the composition after activation is carbon, phosphorus and oxygen. None of elements found after activation pose any health risks to exposed individuals or livestock post fire and burn. Carbon and oxygen will be prevalent in any setting post fire as they are the primary compounds stored in trees and wood.
  - Neither form of the mesh (before or after activation) will transfer any harmful chemicals onto the hands or cloths of someone working or climbing the pole. The activated intumescent complex that has created the protective blanket around the pole will start to crumble when disturbed. This residue will not stain or leave residue. It can be simply washed or brushed off after exposure.
  - Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
16. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If sharp edges are encountered, press and/or hammer them back into the pole.
17. If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- The Fire Resistant (FR) Wrap is an intumescent (swelling up when heated) grid made of 23-gauge galvanized steel coated with a durable intumescent polymer. It is designed to protect the pole by expanding at temperatures greater than 300°F and creating a barrier that protects and shields the wooden structure from radiant heat and fire. The fire wrap on average swells up ½-inch in all directions when activated. This swell has proven to encapsulate damage caused by gaffing. Accordingly, SCE has no plans to hold other utilities responsible for minor gaps in the mesh caused by routine climbing activities.

## Anali Spencer

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**From:** CRAWFORD, CORY R <ck1358@att.com>  
**Sent:** Wednesday, March 17, 2021 12:59 PM  
**To:** Angela Pranata; Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; BLACK, KAY R; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** RE: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** MTG, IMPORTANT

Wayne,

I didn't see the answer to the highlighted questions (below) in the response from your team:

The issues that we raised are:

**Concerns with fire mesh wrap:**

- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole
- How will we perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over our existing facilities or under?
- If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized
- What kind of drill bits will be needed to drill through the metal mesh?
- Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- What effects will the metal mesh cause on climbing belts & gaffs?
- Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole
- When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- Do all tech need official training in order to climb wrapped poles?

As separate workgroup came up with an additional set of questions, although some items are on both lists:

- Does this change the safety in any way for those that need to work or climb on the pole? Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- Will it change how a technician climbs the pole?
- Does it present a burn hazard when it gets hot from being in the sun?
- Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole?

- What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
- If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- From an AT&T perspective there should be an M&P how to address working on a pole with this type of mesh. – Internal AT&T to answer
- How will AT&T perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over AT&T existing facilities or under?

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**From:** Angela Pranata <angela@scjpc.net>

**Sent:** Monday, March 15, 2021 8:17 AM

**To:** Anali Spencer <anali.spencer@scjpc.net>; Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com; BLACK, KAY R <kb6314@att.com>; CRAWFORD, CORY R <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us

**Cc:** Kathleen Allen <kathleen@scjpc.net>

**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>

**Sent:** Monday, March 15, 2021 8:07 AM

**To:** CRAWFORD, CORY R <[ck1358@att.com](mailto:ck1358@att.com)>; Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>

**Subject:** Wire Mesh

Good morning Cory,

Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.

Thank you,

**Gerald "Wayne" Brown**

Agency Coordntn, Advisor

Pole Committee Governance & Projects- Joint Pole Organization

909-548-7195 | M. 951-323-2354

14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
[angela@scjpc.net](mailto:angela@scjpc.net)

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**From:** Anali Spencer <[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <[joe.serrato@crowncastle.com](mailto:joe.serrato@crowncastle.com)>; Earle.Carrion@crowncastle.com <[Earle.Carrion@crowncastle.com](mailto:Earle.Carrion@crowncastle.com)>;  
Dizon, Aarize <[Aarize.Dizon@crowncastle.com](mailto:Aarize.Dizon@crowncastle.com)>; Wayne Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>; Camile Bowie  
<[Camile.Bowie@sce.com](mailto:Camile.Bowie@sce.com)>; Valerie Mitwasi <[Valerie.Mitwasi@sce.com](mailto:Valerie.Mitwasi@sce.com)>; John Bacon <[john.bacon@ladwp.com](mailto:john.bacon@ladwp.com)>;  
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[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com) <[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com)>; Yesenia Delgado <[Yesenia.Delgado@charter.com](mailto:Yesenia.Delgado@charter.com)>; Maria Ortiz  
([mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)) <[mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)>; [ASmith@motive-energy.com](mailto:ASmith@motive-energy.com) <[asmith@motive-energy.com](mailto:asmith@motive-energy.com)>; Kay Black <[kb6314@att.com](mailto:kb6314@att.com)>; Cory R. Crawford <[ck1358@att.com](mailto:ck1358@att.com)>; Shawn Henderson  
<[shenderson@synergy.cc](mailto:shenderson@synergy.cc)>; [jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com) <[jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com)>; Nicholas Van Stryk  
([nick@petrellielectric.com](mailto:nick@petrellielectric.com)) <[nick@petrellielectric.com](mailto:nick@petrellielectric.com)>; Pedro Garganera <[pedro.garganera@verizon.com](mailto:pedro.garganera@verizon.com)>;  
[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us) <[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us)>

**Cc:** Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>; Kathleen Allen <[kathleen@scjpc.net](mailto:kathleen@scjpc.net)>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

Thank you,

Anali Spencer  
Southern California Joint Pole Committee  
279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone: (909) 599-3801 Ext. 204  
Fax: (909) 599-3825  
[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)

## 7.0 Replacement

Replacement may be made at the request of any Member, and adjustment as to sales, salvage, pulling, transportation, and transfer costs shall be at current prices as per date of replacement. Salvage shall be prorated in accordance with recorded ownership. Pulling and transportation charges shall be prorated in accordance with Section 2.1C. Any Member, by agreement, may be designated as the replacing Member under the Routine regardless of original ownership. ~~Any pole shown as replaced on a JPA which refers to Section 18.1 Automatic Approval must show space and grade allocated in accordance with Section 2.7E.~~ The Member maintaining Class H Circuits on a jointly owned pole should preferably make the replacement. **If the Member maintaining Supply Circuits is unable to schedule and perform the replacement within 120 days of the submitted JPA, the Member proposing the replacement may schedule the replacement with a Qualified Electrical Worker to conduct the work, in accordance with any shared and/or non-shared costs where applicable.**

## COI SUBMITTED BY MEMBERS

## JANUARY 2021 REQUEST

| Member Code | Company Name                         | ON FILE? | Expiration Date    | NOTES                                   |
|-------------|--------------------------------------|----------|--------------------|-----------------------------------------|
| A           | City of Glendale                     | Y        | 2/1/2022           |                                         |
| AMT         | ATC-Outdoor DAS, LLC                 | Y        | 12/1/2021          | AMERICAN TOWER                          |
| ATC         | Verizon Wireless                     | Y        | 6/30/2021          |                                         |
| ATS         | MCI Metro/ATS                        | Y        | 6/30/2021          |                                         |
| B           | City of Burbank                      | Y        | 7/1/2021           |                                         |
| BVE         | Bear Valley Electric, Inc            | Y        | 2/1/2022           |                                         |
| COB         | City of Banning                      | Y        | 7/1/2021           |                                         |
| D           | City of Anaheim                      | Y        | 6/30/2021          | SELF INSURED                            |
| E           | So. Calif. Edison Co.                | Y        | No expiration date | SELF INSURED                            |
| EXT         | ExteNet Systems, Inc.                | Y        | 1/2/2022           |                                         |
| F           | City of Colton                       | Y        | 7/1/2021           |                                         |
| FON         | Sprint Comm, L.P.                    | Y        | 5/1/2021           |                                         |
| FTR         | Frontier Communications              | Y        | 6/1/2021           |                                         |
| H / T       | AT&T California                      | Y        | 6/1/2021           | SUBSIDIARIES OF AT&T                    |
| ICG         | Mpower Communications                | Y        | 7/1/2021           | US TELEPACIFIC HOLDINGS CORP DBA MPOWER |
| J           | City of Riverside                    | Y        | 6/30/2021          | SELF INSURED                            |
| LAC         | AT&T Mobility                        | Y        | 6/1/2021           | NEW CINGULAR WIRELESS PCS LLC           |
| LLW         | City of Lompoc                       | Y        | 7/1/2021           | SELF INSURED                            |
| M           | City of Los Angeles                  | Y        | 4/14/2021          | SELF INSURED                            |
| MA          | City of Azusa                        | Y        | 7/1/2021           | SELF INSURED                            |
| MCI         | MCI Telecommunications               | Y        | 6/30/2021          |                                         |
| MOB         | Mobilitie, LLC                       | Y        | 11/11/2021         |                                         |
| MP          | City of Pasadena                     | Y        | NONE               | SELF INSURED                            |
| NG          | Crown Castle NG West Inc.            | Y        | 4/1/2021           |                                         |
| NXT         | XO Communications                    | Y        | 3/18/2021          |                                         |
| PBM         | T-Mobile USA, Inc.                   | Y        | 5/1/2021           |                                         |
| SPR         | Sprint Nextel Corporation            |          |                    | Sent 4th notice                         |
| TCA         | Teleport Communications America, LLC | Y        | 6/1/2021           | SUBSIDIARIES OF AT&T                    |
| TWC         | Time Warner Cable                    | Y        | 1/1/2022           | CHARTER COMMUNICATIONS INC              |
| V           | City of Vernon                       | Y        | 6/30/2021          | SELF INSURED                            |
|             |                                      | 29       |                    |                                         |

**EMAIL YOUR COI to this inbox: [coi@scjpc.net](mailto:coi@scjpc.net)**

Table updated 5/18/2021

Southern California Joint Pole Committee  
279 E. Arrow Hwy, Suite 104  
San Dimas, CA 91773  
www.scjpc.net

To Whom it May Concern,

As a member of the Southern California Joint Pole Committee (SCJPC), \_\_\_\_\_ maintains attachment rights, if approved, ~~and the authorization to attach equipment engage in construction~~, on distribution/communication poles ~~to with an~~ established joint-ownership record, between \_\_\_\_\_ and other members of the SCJPC.

For distribution/communication poles in which ~~a~~ \_\_\_\_\_ is not an established joint-owner, \_\_\_\_\_ obtains joint-ownership attachment rights, with authorization for construction, through the submittal of an intent notice Form 2 Preliminary Joint Pole Authorization (JPA Form 2), to the appropriate pole owners(s), which must be approved by the pole owner(s).

The attached list of sites includes JPA submittal dates. As per SCJPA guidelines, a JPA becomes valid after 45-days (calendar) have elapsed (unless there is a denial or hold), from the date in which the JPA was submitted.

Please note that tThe SCJPC Routine Handbook is confidential, and accessible only to those members of the SCJPC. A letter from the SCJPC Manager of Operations is attached confirming the membership status of **Crown Castle NG West** with the SCJPC.

Southern California Joint Pole Committee  
279 E. Arrow Hwy, Suite 104  
San Dimas, CA 91773  
www.scjpc.net

To Whom it May Concern,

The pole(s) listed on the attached permit have the following Companies listed as established Joint-Owners of record at the Southern California Joint Pole Committee (SCJPC).

Joint Owners include:

- 1.
- 2.
- 3.
- 4.

As per SCJPA guidelines, all listed Owners grant the other Owners permission to perform work on the pole(s) listed on the permit. This authorization is in accordance of the Southern California Joint Pole Committee (SCJPC) agreement.

Sincerely,

John Bacon  
SCJPC President

Southern California Joint Pole Committee  
279 E. Arrow Hwy, Suite 104  
San Dimas, CA 91773  
www.scjpc.net

To Whom it May Concern,

As a ~~standing M~~member of the Southern California Joint Pole Committee ("SCJPC"), \_\_\_\_\_ maintains attachment rights ~~if approved, to and the authorization to attach equipment engage in construction, attach equipment, and engage in construction,~~ on distribution/communication poles ("poles") ~~with an to with an~~ established ~~ed~~ joint-ownership record, between \_\_\_\_\_ and other ~~members~~ Members of the SCJPC.

For ~~distribution/communication~~ poles in which ~~a-~~ \_\_\_\_\_ is not an established joint-owner, \_\_\_\_\_ obtains joint-ownership attachment rights, with authorization for construction, through the submittal of an intent notice Form 2 Preliminary Joint Pole Authorization ("JPA Form 2"), to the appropriate pole owners(s) ~~which must be approved by the pole owner(s).~~

~~The attached list of sites includes JPA submittal dates.~~ As per SCJPC ~~CA~~ guidelines, a JPA ~~Form 2~~ becomes valid after 45-days (calendar) have elapsed ~~(unless there is a denial or hold)~~, from the date in which the JPA ~~Form 2~~ was submitted.

~~Please note that t~~The SCJPC Routine Handbook is confidential, and accessible only to those ~~members~~ Members of the SCJPC. A letter from the SCJPC Manager of Operations is attached confirming the membership status of ~~Crown Castle NG West~~ with the SCJPC.

**Commented [CE1]:** Open to misinterpretation from non-SCJPC parties that an approval request is repeatedly required, and that *explicit* approval is mandatory.

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**Commented [EC2]:** "to" implies that the action of attachment establishes joint-ownership, rather than the issuance of a JPA.

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**Commented [CE3]:** Open to misinterpretation that *explicit* approval is always mandatory.

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**Commented [CE4]:** Understood amongst Members, not pertinent to non-SCJPC parties.

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### **Authorization Letter Terms of Use**

**THIS AUTHORIZATION LETTER TERMS OF USE** (the “Terms”) is made on this \_\_\_\_ day of \_\_\_\_, 2020, by and between the **Members (“Members”) of the Southern California Joint Pole Committee (“SCJPC”)**.

1. **Terms of Access.** Access to the Authorization Letter (hereinafter the “Letter”), and any iterations thereof, is granted exclusively to the Members of the SCJPC, their representatives and known associates.
2. **Description of Use.** The Letter is to be used for the purpose of demonstrating a Member’s basic attachment rights, as secured through membership with the SCJPC, to parties unassociated with the SCJPC.
3. **Limitations.** The Letter does not in any way supersede established processes, nor grant additional rights to any Member, beyond what is outlined within the SCJPC Routine Handbook (the “Routine”). The Letter may not be cited in a manner as to provide an alternate interpretation of the procedures of the Routine and does not imply that all necessary actions to obtain attachment rights have been met.
4. **Confidentiality.** Members acknowledge that the Terms herein are confidential to Members of the SCJPC and its operating staff.

Southern California Joint Pole Committee  
279 E. Arrow Hwy, Suite 104  
San Dimas, CA 91773  
www.scjpc.net

To Whom it May Concern,

The Southern California Joint Pole Committee (SCJPC) is made up of a group of Utility Companies, Communications Companies, and Municipalities in Southern California who hold joint equity interest in utility poles.

As per SCJPA guidelines, all listed SCJPC Members grant the other Owners permission to perform work on the pole(s) they own. The SCJPC Membership includes the following Companies:

|                            |                                      |
|----------------------------|--------------------------------------|
| ATC Outdoor Das, LLC       | Frontier Communications              |
| AT&T California            | Golden State Water Company           |
| AT&T Mobility              | Mobilitie, LLC                       |
| CA-CLEC LLC                | MCI Metro/ATS                        |
| City of Anaheim            | MCI Telecommunications               |
| City of Azusa              | M-Power Communications               |
| City of Banning            | NewPath Networks                     |
| City of Burbank            | Southern California Edison Company   |
| City of Colton             | Sprint Communications                |
| City of Glendale           | Sprint Nextel                        |
| City of Lompoc             | T Mobile USA                         |
| City of Los Angeles        | Teleport Communications America, LLC |
| City of Pasadena           | Time Warner Cable (Spectrum)         |
| City of Riverside          | Verizon California                   |
| City of Vernon             | Verizon Wireless                     |
| Crown Castle NG West., INC | XO Communications                    |
| ExTeNet Systems            |                                      |

This authorization is in accordance of the Southern California Joint Pole Committee (SCJPC) agreement.

Sincerely,

John Bacon  
SCJPC President

SCJPC WEBSITE LANDING PAGE 5/19/2021 PROPOSED ADDITION:

Members of the Southern California Joint Pole Committee (SCJPC) maintain attachment rights, and the authorization to engage in construction, on distribution/communication poles with an established joint-ownership record, between other Members of the SCJPC. For distribution/communication poles in which a member is not an established joint-owner, the member obtains joint-ownership attachment rights, with authorization for construction upon approval within the 45 day time limit period, through the submittal of an intent notice Form 2 Preliminary Joint Pole Authorization (JPA Form 2), to the appropriate pole owners(s).

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# Item 1776

April  
2021

The pathway to possible.

## Item 1776

# Establishing a Timeline and Codified Process for Mutual Benefit of Pole Replacements

- Outside dependency of a pole replacement
- Inconsistent/unreliable timelines
- Missed customer commitments
- *NG142830-LAD051-10m1*

## Item 1776

# Establishing a Timeline and Codified Process for Mutual Benefit of Pole Replacements

- Members should have the right to replace poles, given that Member has the necessary capacity to do so, effectively and safely.
- Institute a reasonable timeline for the completion of a pole replacement.
- Introduce an agreeable path for the proposing Member to conduct a replacement, if the reasonable timeframe cannot be met, maintaining appropriate shared/non-shared costs.

## Item 1776

# Establishing a Timeline and Codified Process for Mutual Benefit of Pole Replacements

### Next Steps

- Revise/update Section 7.0 Replacement
- Review updates to Section 7.0 for discussion in May Committee Meeting
- Questions for consideration

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To Whom it May Concern,

As a member of the Southern California Joint Pole Committee (SCJPC), \_\_\_\_\_ (SCJPC Member) has a Certificate of Public Convenience and Necessity (CPCN) issued by the California Public Utilities Commission (CPUC) that permits SCJPC Member to construct and maintain telecommunication facilities. SCJPC Member maintains attachment rights, if approved, to attach equipment on distribution or communication poles to establish joint-ownership record between SCJPC Member and other members of the SCJPC.

For distribution or communication poles in which SCJPC Member is not an established joint-owner, SCJPC Member obtains joint-ownership attachment rights, with authorization for construction, through the submittal of an intent notice Form 2 Preliminary Joint Pole Authorization (JPA Form 2), to the appropriate pole owners(s), which must be approved by the pole owner(s).

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Please note that the SCJPC Routine Handbook is confidential, and accessible only to those members of the SCJPC. A letter from the SCJPC Manager of Operations is attached confirming the membership status of SCJPC member with the SCJPC.

**WEBSITE LANDING PAGE (HOME PAGE) – SCE to review?**

Members of the Southern California Joint Pole Committee (SCJPC) hold a Certificate of Public Convenience and Necessity (CPCN) issued by the California Public Utilities Commission (CPUC) which permits SCJPC Members to construct and maintain telecommunication facilities. SCJPC Members maintain attachment rights, if approved, to attach equipment on distribution or communication poles to establish joint-ownership record between SCJPC Member and other members of the SCJPC.

For distribution or communication poles in which SCJPC Member is not an established joint-owner, SCJPC Member obtains joint-ownership attachment rights, with authorization for construction, through the submittal of an intent notice Form 2 Preliminary Joint Pole Authorization (JPA Form 2), to the appropriate pole owners(s), which must be approved by the pole owner(s).

Pursuant to the SCJPC guidelines, a JPA becomes valid after 45-days (calendar) have elapsed (unless there is a denial or hold), from the date in which the JPA was submitted.

Please note that the SCJPC Routine Handbook is confidential, and accessible only to those members of the SCJPC. A letter from the SCJPC Manager of Operations is attached confirming the membership status of SCJPC member with the SCJPC.

**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone (909) 599-3801  
Fax (909) 599-3825

**August 18, 2021**

A meeting of the **ad hoc Compliance Committee** took place on the above date,  
**at 11:04 a.m. via teleconference. Those in attendance were:**

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Mr. Joe Serrato         | Crown Castle NG West Inc.                              |
| Mr. Earle Carrion       | Crown Castle NG West Inc.                              |
| Mr. Aarize Dizon        | Crown Castle NG West Inc.                              |
| Mr. Wayne Brown         | Southern California Edison                             |
| Ms. April DeBarge       | Southern California Edison                             |
| Ms. Valerie Mitwasi     | Southern California Edison                             |
| Mr. John Bacon          | City of Los Angeles – DWP                              |
| Mr. Lex Treepaisan      | Frontier Communications                                |
| Ms. Yesenia Delgado     | Time Warner Cable                                      |
| Ms. Maria Ortiz         | XO Communications                                      |
| Ms. Alicia Smith        | Sprint Nextel Corporation/Sprint Communications CO.L.P |
| Ms. Kay Black           | AT&T California                                        |
| Mr. Barry Consulter     | AT&T California                                        |
| Ms. Tara Andrews        | AT&T California                                        |
| Ms. Shawn Henderson     | T-Mobile USA                                           |
| Mr. Victor Cortez Jasso | City of Banning                                        |
| Mr. Richard Soriano     | City of Banning                                        |
| Ms. Yvonne Johnson      | AT&T Mobility                                          |
| Mr. Nicholas Van Stryk  | City of Vernon (Petrelli Electric)                     |
| Mr. Renzo Garzon        | Mobilitie, LLC                                         |
| Ms. Lynne LaFrenais     | Bear Valley Electric Services Inc.                     |
| Ms. Amanda Lindgren     | City of Glendale                                       |
| Ms. Heidi Seropian      | Extenet Systems                                        |
| Ms. Angela Pranata      | Committee Staff                                        |
| Ms. Kathleen Allen      | Committee Staff                                        |
| Ms. Anali Spencer       | Committee Staff                                        |

Mr. Serrato called the meeting to order at 11:04 a.m.

**Agenda Item 1 – Review of prior month’s minutes** – Mr. Serrato inquired if the members had any comments or concerns regarding the prior meeting minutes. There were no comments or concerns from any members.

**Agenda Item 2 – Item 1630: CPUC Updates (2/14/17– title changed 04/17/2019)** – Mr. Serrato opened the discussion to CPUC activity and updates. He asked if any members had any comments or current CPUC updates to share. There were no comments or concerns from any members at this time.

**Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020)** – Mr. Serrato opened the discussion to Environmental Issues. He asked the members if they had any information to share or if there was anything they could fix there at the committee. There were no comments or concerns from any members at this time.

**Agenda Item 4 – Item 1770: 3<sup>rd</sup> Party Inspection Notification (From Administrative Board meeting – 10/21/2020)** – Mr. Serrato opened to 3<sup>rd</sup> Party Inspection Notification. Mr. Serrato stated that the last update was that there was a new format for the contact list and two different views. One of them outside view and one of them inside view. He stated he believes that they are at the stage where they are giving the members the opportunity to turn in their updated contacts. Mr. Serrato asked Ms. Pranata and Mr. Carrion if there was any update for that. Ms. Pranata stated that the contact webpages were updated on the website on August 6<sup>th</sup>. She stated that there were a couple of updates from the members and that she is waiting for Field Assistance Joint Meet contacts from some of the members as well. She stated she will send an email to the members still outstanding shown on the email (see attached). Mr. Serrato asked that all the members listed turn their information in by the next month's Compliance meeting and that they will recheck the list as well. He asked Ms. Pranata if there was anything else from her or any of the other members. Ms. Pranata stated there was nothing from her.

**Agenda Item 5 – Item 1773: Concerns with fire mesh wrap (From Administrative Board meeting – 11/18/2020)**– Mr. Serrato opened to Concerns with fire mesh wrap. Mr. Serrato stated that it seems they are ready to publish the Q & A from SCE and that it was just sent in this week. Mr. Serrato forwarded that version to Ms. Black and asked if she had a chance to take a look at it and if there were any questions. Ms. Black stated that she did get it and sent it to the people that were asking her for it and so far, no replies back. Mr. Serrato stated if there were no objections that this could be posted on the landing page. Ms. Pranata asked where the members would like it posted to. Mr. Serrato stated that maybe it could go under SCE's information, that Ms. Mitwasi worded that it could go on the landing page, but he thought maybe not the public page yet since he was unsure if that was approved yet. Ms. Mitwasi stated that SCE did approve to post it on the public landing page. Ms. Pranata asked that it was

not only for members, but for everyone. Ms. Mitwasi stated that was correct. Mr. Serrato asked to view the website to figure out where to put it at this time. Ms. Pranata stated that the only public landings were *Contacts, Home, Officers, Calendar, and General Info*. She asked if it should be under *General Info*. Mr. Serrato stated that it could go inside *General Info/FAQ*. Ms. Pranata asked if the members wanted to put it under *FAQ* (Frequently Asked Questions). Mr. Serrato asked Ms. Mitwasi if that was a good place to put it. Ms. Mitwasi stated it made sense to her. Ms. Black stated that she thought the only place that the public could get to was the contacts tab and asked if the public could get to the *General Information*. Ms. Pranata stated that was correct, that it is where they can read on how to become a member, the application process, and frequently asked questions. Ms. Black asked if this should be members only but stated never mind. She then asked if it could be under the *Members* with SCE's contacts. Ms. Mitwasi stated that their last meeting it was decided that it could be put on the public landing page, but if they wanted to keep it for members only that would be fine as well. Mr. Serrato stated that it can at least go in the *Members* section. Ms. Pranata asked if the members would like a brand-new web page title called Fire Mesh. Mr. Serrato stated that under *Members*. Mr. Carrion stated it could go under *Technical Resources*. Ms. Black stated that under *JPA Contacts* there are sections for information for SCE, AT&T California, and Time Warner. Ms. Pranata stated that this is not considered contact information. Ms. Mitwasi asked if it could go under *Pole Inspection Contacts and Resources*. Mr. Serrato stated that it looks like it could fit there to. He asked the members what they thought. Mr. Serrato stated they could drop the Q&A there for now and asked Ms. Black if that made sense. Ms. Black agreed. Mr. Serrato stated that if there is a need for it to be somewhere else, they are flexible. Ms. Pranata stated she would place it there.

#### **Agenda Item 6 – Miscellaneous –**

- Mr. Serrato opened to the Certificate of Insurance (COI) request for Sprint Nextel. He asked if they had provided the certificate yet and saw it was noted on the agenda that it was received 7/22/21. Ms. Pranata confirmed that she received all the members COI.
- Mr. Serrato opened to the draft letter regarding permits from Cal Trans. He stated that the letter text had been approved and that the landing text approval was received recently from SCE. He asked to take a look at the text (see attached). Mr. Serrato asked if anyone had any objections for the members only portion. There were none. He then reviewed the landing page text, which he stated it had an edit added “which contains the JPA Form 2” and also the sentence that says that had a requirement that the SCJPC

Manager of Operations confirm the status was removed. He asked if there were any objections to this being posted on the landing page. There were none. Mr. Serrato stated that this could be placed underneath the list of the current members. Ms. Pranata confirmed it should go underneath. Mr. Serrato stated that was correct, to put a footnote underneath. Ms. Black thanked the members because this was good and that she would let her team know if Cal Trans gives them any grief, they can go to the landing page. She stated that it could be used for anybody who gives them grief. Mr. Serrato also thanked the members.

- Mr. Serrato opened about a meeting that was to be held with Ms. Ortiz, SCE, and Mr. Harmon regarding the notification for replacements with antennas. Ms. Ortiz stated they did meet a couple of weeks ago and they were provided on who to contact to on the status of outstanding ones. Ms. Ortiz stated that this could be taken off the agenda.
- Mr. Serrato asked if any other members had any miscellaneous items not listed. He stated that Crown Castle had one regarding the actual notices on 3<sup>rd</sup> Party Notification. Mr. Carrion stated that Crown Castle wanted to pose the question because they are seeing a few things concerning 3<sup>rd</sup> Party Notifications that they are receiving in terms of inconsistency and lack of details that are required for them to effectively address the notifications that they get on their end. He stated Crown Castle was curious if others were seeing it as well and wanted to ask the rest of the committee if they agreed if there should be a set criteria as to what would constitute a good 3<sup>rd</sup> Party Notification in order for each of them to be able to address them more effectively. Ms. Black stated AT&T California has some issues. She stated if they could get a standard process, like pictures, that would be great and if the person submitting the 3<sup>rd</sup> Party Notification would only submit it to the company whose infraction it is. Instead of submitting it to everybody that is on the pole. She stated that is a huge issue and they all have too much work to do. She stated that it is like crying wolf and that a lot of the infractions are not going to get worked because everybody on the pole is getting the infractions. Ms. Black stated that is her take from what she is hearing from the people that process these within AT&T California. Mr. Carrion stated that they are hearing the same thing. He stated that the notifications that Crown Castle is receiving are not a joke and it is hard to address the ones that truly need addressing if the attention is constantly being taken away to ones that may not have enough information, have to put the information, or even sometimes may have already been addressed. He stated it makes it difficult for Crown Castle to get to the real work that needs to be done in terms of the notifications that they receive. Mr. Carrion stated that Crown Castle likes the idea of a standardized format and wanted to see if other members feel the same way. To see if there can be a consensus on the idea behind having a

particular set criteria needed or a proper 3<sup>rd</sup> Party Notification. Ms. Black stated that AT&T California would like to add this as an item and that she would like to invite people who can speak to it. She stated she only knows of the stuff that has been said to her and the other item that she thinks is important is that it has to be a current request. Ms. Black stated that she was informed that a bunch of requests went in, and the fielding date showed three years ago. She stated that nobody should be allowed to put in an infraction that dated. Then nobody knows if it has been fixed already and it makes everybody on the notification have to go out there and then find that it has been already done. Ms. Black stated she thinks a great idea to come up with a criteria that everyone can agree upon, but it would have to be a separate meeting with different people because she didn't know that they could all speak to that within their organization. Mr. Serrato asked to add an item number to this topic and give the members a chance to ponder and bring some criteria and see how that evolves. Mr. Serrato asked Ms. Black if she meant they would need another ad hoc meeting or an off-cycle meeting of the collected interested parties. Ms. Black stated maybe she could ask for the ideas from those who can speak to it. Ms. Black asked the members what they thought if they should go and ask the work groups within their companies what they need on standard 3<sup>rd</sup> Party Notifications. She stated it could work to get their feedback and bring it to the committee. Mr. Serrato stated that was a good starting point and to agree to get key components on what would constitute a proper notification, if it is missing that then it is understood that they cannot take action. Mr. Serrato asked to create a new Item number. Mr. Serrato stated that the action item would be for members to take back to their companies and bring back some criteria or feedback. Mr. Bacon stated that he may have some sample 3<sup>rd</sup> Party Notifications that they get from some of the other members that he may be able to present with different categories. Mr. Serrato stated that Crown Castle likes LADWP's notifications and something in that direction would be great. Ms. Pranata stated the next Item number would be 1779 and asked for a title. Mr. Bacon stated *Criteria for 3<sup>rd</sup> Party Notifications*. Mr. Serrato agreed with the title having "criteria" being the first word. Ms. Mitwasi stated that for all the members awareness an effort that SCE is currently working on as the members take this back to their team, that they may want to talk to their senior leadership, that senior leadership at SCE is meeting with others as a team at the higher level and having these discussions already. She stated to make sure they are all speaking the same language. By circling back to the senior leadership to make sure they are all on the same page as far as the communication and what is outlined. Mr. Serrato stated that Crown Castle will make sure they are aligned with their seniors.

Mr. Serrato asked if there were any other miscellaneous items. There were no comments or concerns at this time from the members.

**Agenda Item 7 – Review of Action Items/JPA Alerts -**

- The members are to turn in their contact information for those that are missing information for the new section.
- The Q & A for Fire Mesh will be added in the *Pole Inspections Resources* tab on the SCJPC website.
- There will be an update to the SCJPC website landing page with the approved text explaining the members process for access to pole space.
- The members are going to take back to their teams internally to come up with the important criteria for 3<sup>rd</sup> Party Notifications, Item 1779.

The meeting adjourned at 11:25 a.m. until September 15, 2021.

Anali Spencer - Committee Staff

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Wednesday, April 21, 2021 11:31 AM  
**To:** Anali Spencer  
**Subject:** COMPLIANCE Fw: Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

**Follow Up Flag:** Follow up  
**Due By:** Tuesday, April 27, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

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**From:** Serrato, Joe <Joe.Serrato@crowncastle.com>  
**Sent:** Wednesday, April 21, 2021 8:55 AM  
**To:** Angela Pranata <angela@scjpc.net>  
**Cc:** Gerald Brown <Gerald.Brown@sce.com>  
**Subject:** Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

Hi Angela – I will reference this list later during compliance. No need to place it in the packet yet.

- How much of the pole will be wrapped and which part of the pole?
- Does this wrap take up/affect the amount of space available to us for our equipment?
- Are there specific instructions or guidelines on attaching to poles with this wrap installed?
- Does this wrap affect how we conduct pole loading analyses?
- Would this material affect our RF signals? Has there been any tests?
- Will replacements that take place in response to damaged poles include installation of this wrap?
- How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh or will this be a two-step process, delaying the attachment of the equipment(delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
- What are the safety concerns, based on section 2 of the Genics WFS Net there are some potential hazards that require first aid measures(section 4)? Field techs do not climb poles but they are near the poles for an extended period of time when repairing a radio on the pole(or troubleshooting).
- Will training be required to safely work around these mesh poles?
- Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
- Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
- Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
- How do you pole load these poles as ground line circumference will be impacted for measurement
- Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)

Thank you,

**JOE SERRATO**  
Supervisor, Utility Relations  
T: (408) 468-5564 | M: (408) 785-0411

**CROWN CASTLE FIBER**

1 Park Place, 3rd Floor, Dublin, CA 94568  
Fiber.CrownCastle.com

This email may contain confidential or privileged material. Use or disclosure of it by anyone other than the recipient is unauthorized. If you are not an intended recipient, please delete this email.

1. How much of the pole will be wrapped and which part of the pole?
  - a. 20 ft. above groundline, down to 2 ft 10 in below ground line.
2. Does this wrap take up/affect the amount of space available to us for our equipment?
  - a. No, equipment can be installed over the wrap.
3. Are there specific instructions or guidelines on attaching to poles with this wrap installed?  
**(Previous answer)**
  - a. If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - b. If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
4. Does this wrap affect how we conduct pole loading analyses?
  - a. No, the wrap does not affect pole loading analyses.
5. Would this material affect our RF signals? Has there been any tests?
  - a. (option 1) SCE has not performed tests related to RF signals and is not aware of anyone else performing such tests, however SCE has not experienced issues with radio devices used in proximity to mesh wrapped poles.
6. Will replacements that take place in response to damaged poles include installation of this wrap?
  - a. In areas (High Fire Risk Areas) that require FR wrapped poles, the replacements will be FR wrapped wood or FR composite.
7. How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh, or will this be a two-step process, delaying the attachment of the equipment (delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
  - a. See response to question 3.
  - b. SCE currently doesn't wrap in-service poles; any replacements would come pre-wrapped.
  - c. Unsure on what is meant by pole transfers.
8. What are the safety concerns, based on section 2 of the Genics WFS Net safety data sheet there are some potential hazards that require first aid measures (section 4)? Field techs do not climb poles but they are near the poles for an extended period when repairing a radio on the pole (or troubleshooting).
  - a. SCE does not have any specific requirements working around or on FR mesh, beyond attention to possible sharp points. Contact Genics for any specific concerns you may have.
9. Will training be required to safely work around these mesh poles?
  - a. **(Previous answer)** SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities should determine whether to provide special training for their employees as they see fit.
10. Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
  - a. **(Previous answer)** Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
11. Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
  - a. Yes

12. Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
  - a. Uncertain at this, will follow up.
13. How do you pole load these poles as ground line circumference will be impacted for measurement
  - a. SCE uses minimum ground line circumference for class and length when pole loading in-service wrapped poles, similar to other poles with obstructions.
14. Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)
  - a. The pole brand is attached on the outside of the wrap at the same heights as non-FR wrapped poles.
15. **Please address the question of the handling of customer complaints regarding poles wrapped in this material**
  - a. **Handle through appropriate SCE contacts as you would any other customer complaint.**
16. Please address how this affects gaffe climbing and consider whether it should be added as an official material allowable to obstruct climbing space.
  - a. SCE does not consider FR wrap as a material that obstructs climbing space
  - b. SCE previously supplied the following responses to SCJPC
    - i. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
      1. Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.
    - ii. What effects will the metal mesh cause on climbing belts & gaffs?
      1. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
      2. SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
    - iii. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
      1. This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
    - iv. Will it change how a technician climbs the pole?
      1. No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
    - v. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
      1. If sharp edges are encountered, press and/or hammer them back into the pole.

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Monday, March 15, 2021 8:17 AM  
**To:** Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; Kay Black; Cory R. Crawford; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Genics WFS Net - SDS.pdf; Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <Gerald.Brown@sce.com>  
**Sent:** Monday, March 15, 2021 8:07 AM  
**To:** CRAWFORD, CORY R <ck1358@att.com>; Angela Pranata <angela@scjpc.net>  
**Subject:** Wire Mesh

*Good morning Cory,*

*Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.*

*Thank you,*

**Gerald "Wayne" Brown**  
Agency Coordntn, Advisor  
Pole Committee Governance & Projects- Joint Pole Organization  
909-548-7195 | M. 951-323-2354  
14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee

Cell: 909-451-3024  
angela@scjpc.net

---

**From:** Anali Spencer <anali.spencer@scjpc.net>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com <Earle.Carrion@crowncastle.com>; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com <lex.treepaisan@ftr.com>; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com <JHarmon@motiveis.com>; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com <asmith@motive-energy.com>; Kay Black <kb6314@att.com>; Cory R. Crawford <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com <jtodaro@motive-energy.com>; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us <carellano@ci.vernon.ca.us>

**Cc:** Angela Pranata <angela@scjpc.net>; Kathleen Allen <kathleen@scjpc.net>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

**Thank you,**

**Anali Spencer**

**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104

San Dimas, CA 91773

Phone: (909) 599-3801 Ext. 204

Fax: (909) 599-3825

[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## Genics-WFS Net

### SECTION 1: Identification

#### Product

**Name** Genics WFS Net  
**Product Code:** WFS-03  
**Product use** Fire Retardant  
**Manufacturer's Name:** **GENICS INC.**  
561 Acheson Rd. 53016 Hwy 60  
Acheson Industrial Park.  
Acheson, Alberta Canada  
T7X 5A7  
**Genics Business Phone:** (780) 962-1000  
**Emergency Phone:** **CANUTEC : (613) 996-6666**

SDS Preparation Date: .....June 27, 2016

### SECTION 2: Hazard Identification (toxicological properties)

**Hazard Classification:** Skin irritation Cat.3, Eye irritation Cat.2B

**Warning Information:** None

**Pictogram:** None.

**Signal Words:** Warning

**Hazard Statement:** May be harmful if swallowed  
May be harmful if inhaled.  
Causes mild skin irritation  
Cause eye irritation

#### Precautionary statement:

1. If contact with eyes, wash immediately with plenty of water after contact medical care.
2. Wear suitable protective clothing and gloves.

#### Other Hazards:

Long-term exposure to skin rashes, eye gets the slight tingling, accidentally ingested, the stomach irritation and vomiting

### SECTION 3: Composition / Information on Ingredients

| <u><b>Ingredient(s)</b></u> | <u><b>CAS #</b></u> | <u><b>Percent (by weight)</b></u> |
|-----------------------------|---------------------|-----------------------------------|
| Acrylic Copolymer           |                     | 35 - 56                           |
| Ammonium Polyphosphate      | 68333-79-9          | 3 - 21                            |
| Expandable graphite         | 12777-87-6          | 3 - 21                            |
| Silica                      | 14808-60-7          | <1                                |
| Wire Mesh/ Fiber            | --                  | 30 - 49                           |



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## SECTION 4: First Aid Measures

|                    |                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact        | Rinse with plenty of water for 10 to 15 minutes, occasionally opened to the upper and lower eyelids thoroughly washed, if the patient has pain, derogatory eyes, watery eyes, swelling and other phenomena to be taken to seek medical attention                                                                    |
| Skin contact       | Removal of clothing with plenty of water and soap thoroughly, then rinse with warm water 15 minutes, if the patient has an adverse effect or irritation occurs then they should be taken to seek medical attention                                                                                                  |
| Inhalation         | Move to fresh air if starting to feel dizzy. If symptoms persist then patient needs to be taken to seek medical attention                                                                                                                                                                                           |
| Ingestion          | If a large volume is consumed, patient should consume 1 to 2 cups of water. If patients begins to lose consciousness or is unconscious, taken to seek medical attention                                                                                                                                             |
| Notes to physician | Avoid gastric lavage or cause vomiting.                                                                                                                                                                                                                                                                             |
| General advice     | If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. |

## SECTION 5: Fire-Fighting Measures

|                                   |                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire:                             | Fire Resistant                                                                                                                                                  |
| Explosion:                        | Not considered to be an explosion Hazard                                                                                                                        |
| Fire Extinguishing Media:         | Not Required                                                                                                                                                    |
| Special fire fighting procedures: | 1. Firefighter required to wear appropriate protective equipment and positive pressure self-contained breathing gas supply, extinguish fire at the up windward. |

Special protective equipment for firefighters: Firefighters must wear breathing apparatus, fire protective clothing and gloves.

## SECTION 6: Accidental Release Measures

|                            |                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions       | 1. Limit personnel to enter until area is completely clear and clean up spills.<br>2. Wear appropriate personal protective equipment                                                     |
| Environmental Precautions: | 1. Leak area for ventilation.<br>2. Avoid contaminants from entering sewers.                                                                                                             |
| Methods for cleaning up    | For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages. |

## SECTION 7: Handling and Storage Procedures

|           |                                                                                                                                                                      |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling: | 1. Container must be labeled, closed containers when not in use.<br><br>2. Shall keep readily available to deal with the fire and emergency response device leakage. |
| Storage:  | Placed at cool and dry area, away from heat, sparks and icy place.                                                                                                   |

## SECTION 8: Exposure Controls – Personal Protection

Engineering Control:

N/A



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

|                       |                                |
|-----------------------|--------------------------------|
| Control Factor:       | N/A                            |
| Personal Respirators: | N/A                            |
| Skin Protection:      | Protective gloves              |
| Eye Protection:       | Wear safety glasses or goggles |

## SECTION 9: Physical and Chemical Properties

|                          |                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance               | Dark grey-black                                                                                                                                                                                    |
| Odor                     | Not Applicable                                                                                                                                                                                     |
| Data relevant to safety: | Flash Point: Not Applicable<br>Ignition temperature: Not Applicable<br>Self-ignition temperature: Not Applicable<br>Lower explosion Limit: Not Applicable<br>Upper explosion limit: Not Applicable |
| Solubility:              | Water miscible                                                                                                                                                                                     |
| Density:                 | Not Applicable                                                                                                                                                                                     |
| PH:                      | 6.0 + 1.0                                                                                                                                                                                          |
| Viscosity:               | Not Applicable                                                                                                                                                                                     |
| Solid Content:           | 100%                                                                                                                                                                                               |

## SECTION 10: Stability and Reactivity

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Stability:                       | Stable under ordinary conditions of use and storage. |
| Incompatibilities:               | Organic solvent                                      |
| Materials to Avoid               | Strong acid or alkali and oxidant                    |
| Hazardous decomposition products | Will emit smoke, CO, CO <sub>2</sub> when fire       |

## SECTION 11: Toxicological Information

|                                          |     |
|------------------------------------------|-----|
| Acute oral toxicity (LD <sub>50</sub> ): | N/A |
| Subchronic effects:                      | N/A |
| Chronic Toxicity or Long Term Toxicity:  | N/A |

## SECTION 12: Ecological Information

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Ecological Effect:    | Fish toxicity (LC <sub>50</sub> ); None                           |
| Environmental effects | Do not use this product into the sewer water or contaminated soil |

## SECTION 13: Disposal Considerations

Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

## SECTION 14: Transportation Information

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| International Regulations: | Not a hazardous or restricted item for transport by road, rail, sea or air. |
|----------------------------|-----------------------------------------------------------------------------|



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

**Transportation Summary:** These products are not regulated as hazardous materials  
**UN Classification Number:**  
**IMDG code & Package Group:** None  
**Marine Pollutant:** Not applicable  
**Specific Precautionary transport Measures and Conditions:** Not applicable

## SECTION 15: Regulatory Information

**Health Hazardous goods:** NO  
**Environmental Hazardous goods:** NO  
**Fire Hazardous goods:** NO

## SECTION 16: Other Information

Date of Issue: June 27, 2016 (Revision 001)  
Supersedes: None

Prepared by: Genics Inc.  
Phone: (780) 962-1000 or  
Toll-free 1-877-943-6427  
Fax: (780) 962-1052

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use with any other materials. This information is furnished free of charge and is based on data believed to be reliable as of the date hereof. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no guarantee, expressed or implied, and no liability is assumed by Genics Inc. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents.

### Q&A with fire mesh:

1. Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole? What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
  - The fire mesh is wrapped at least 8 feet from the primary, leaving an insulative section of wood between them. For the wrap to be hazardous, it would need to have a conductive path across this insulative section. Grounding practices are not different with the fire mesh wrapped on the wood pole. Cables operated at 750 V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
2. How will we perform sound & prod test on pole before climbing?
  - Hammer sound testing can be conducted in the same way as when the pole does not have the wrap on it. The wrap does not interfere with the sound of the pole when striking it.
  - To access the pole below the protective layer, use a utility knife or tin snips to shear 2.5" vertically and horizontally from the point of where the boring location will be. This creates an "L" cut into the Fire Mesh. Push the cut Fire Mesh back. This triangular flap should move very easily exposing the wood pole. When you are done with the boring, use a nail to fasten the flap back onto the wood pole to ensure long-term hold.



3. How will existing pole be wrapped; over our existing facilities or under?
  - Currently, SCE does not have a program to wrap in-service poles.
4. If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized.
  - If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
5. What kind of drill bits will be needed to drill through the metal mesh?
  - SCE is not aware that special tooling is required to drill through the metal mesh and does not require or specify any special tooling when it drills through the metal mesh.

6. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.



7. What effects will the metal mesh cause on climbing belts & gaffs?
- Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
  - SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
8. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
- This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
9. When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- See answer to #4. If bracket spikes are temporary, and a piece of mesh is removed or peeled back to expose the wood, when completed, tack the mesh back down once the guy bracket spoke is removed.
10. Do all tech need official training in order to climb wrapped poles?
- SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities shall decide to provide special training for their employees as they see fit.
11. Does this change the safety in any way for those that need to work or climb on the pole?
- Prior to climbing a pole with the FR Wrap installed on it, check to make sure the wrap is securely attached to the pole. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.

12. Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- The protective layer is not slick or oily based on SCE's experience. The material is less slick than new treated wood pole.
13. Will it change how a technician climbs the pole?
- No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
14. Does it present a burn hazard when it gets hot from being in the sun?
- Standard PPE is required. This has not been reported as an issue.
15. Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Safety data sheet provided.
  - Fire Wrap is non-toxic and does not emit toxic fumes before or after activation. The fire Wrap is chemically inert in the dry finished state found on the pole. Approximately 95% of the composition after activation is carbon, phosphorus and oxygen. None of elements found after activation pose any health risks to exposed individuals or livestock post fire and burn. Carbon and oxygen will be prevalent in any setting post fire as they are the primary compounds stored in trees and wood.
  - Neither form of the mesh (before or after activation) will transfer any harmful chemicals onto the hands or cloths of someone working or climbing the pole. The activated intumescent complex that has created the protective blanket around the pole will start to crumble when disturbed. This residue will not stain or leave residue. It can be simply washed or brushed off after exposure.
  - Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
16. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If sharp edges are encountered, press and/or hammer them back into the pole.
17. If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- The Fire Resistant (FR) Wrap is an intumescent (swelling up when heated) grid made of 23-gauge galvanized steel coated with a durable intumescent polymer. It is designed to protect the pole by expanding at temperatures greater than 300°F and creating a barrier that protects and shields the wooden structure from radiant heat and fire. The fire wrap on average swells up ½-inch in all directions when activated. This swell has proven to encapsulate damage caused by gaffing. Accordingly, SCE has no plans to hold other utilities responsible for minor gaps in the mesh caused by routine climbing activities.

## Anali Spencer

---

**From:** CRAWFORD, CORY R <ck1358@att.com>  
**Sent:** Wednesday, March 17, 2021 12:59 PM  
**To:** Angela Pranata; Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; BLACK, KAY R; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** RE: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** MTG, IMPORTANT

Wayne,

I didn't see the answer to the highlighted questions (below) in the response from your team:

The issues that we raised are:

**Concerns with fire mesh wrap:**

- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole
- How will we perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over our existing facilities or under?
- If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized
- What kind of drill bits will be needed to drill through the metal mesh?
- Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- What effects will the metal mesh cause on climbing belts & gaffs?
- Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole
- When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- Do all tech need official training in order to climb wrapped poles?

As separate workgroup came up with an additional set of questions, although some items are on both lists:

- Does this change the safety in any way for those that need to work or climb on the pole? Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- Will it change how a technician climbs the pole?
- Does it present a burn hazard when it gets hot from being in the sun?
- Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole?

- What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
- If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- From an AT&T perspective there should be an M&P how to address working on a pole with this type of mesh. – Internal AT&T to answer
- How will AT&T perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over AT&T existing facilities or under?

---

**From:** Angela Pranata <angela@scjpc.net>

**Sent:** Monday, March 15, 2021 8:17 AM

**To:** Anali Spencer <anali.spencer@scjpc.net>; Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com; BLACK, KAY R <kb6314@att.com>; CRAWFORD, CORY R <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us

**Cc:** Kathleen Allen <kathleen@scjpc.net>

**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes

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**Sent:** Monday, March 15, 2021 8:07 AM

**To:** CRAWFORD, CORY R <[ck1358@att.com](mailto:ck1358@att.com)>; Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>

**Subject:** Wire Mesh

Good morning Cory,

Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.

Thank you,

**Gerald "Wayne" Brown**

Agency Coordntn, Advisor

Pole Committee Governance & Projects- Joint Pole Organization

909-548-7195 | M. 951-323-2354

14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
[angela@scjpc.net](mailto:angela@scjpc.net)

---

**From:** Anali Spencer <[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <[joe.serrato@crowncastle.com](mailto:joe.serrato@crowncastle.com)>; Earle.Carrion@crowncastle.com <[Earle.Carrion@crowncastle.com](mailto:Earle.Carrion@crowncastle.com)>;  
Dizon, Aarize <[Aarize.Dizon@crowncastle.com](mailto:Aarize.Dizon@crowncastle.com)>; Wayne Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>; Camile Bowie  
<[Camile.Bowie@sce.com](mailto:Camile.Bowie@sce.com)>; Valerie Mitwasi <[Valerie.Mitwasi@sce.com](mailto:Valerie.Mitwasi@sce.com)>; John Bacon <[john.bacon@ladwp.com](mailto:john.bacon@ladwp.com)>;  
[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com) <[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com)>; Lynn Prescott <[Lynn.prescott@cableeng.com](mailto:Lynn.prescott@cableeng.com)>;  
[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com) <[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com)>; Yesenia Delgado <[Yesenia.Delgado@charter.com](mailto:Yesenia.Delgado@charter.com)>; Maria Ortiz  
([mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)) <[mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)>; [ASmith@motive-energy.com](mailto:ASmith@motive-energy.com) <[asmith@motive-energy.com](mailto:asmith@motive-energy.com)>; Kay Black <[kb6314@att.com](mailto:kb6314@att.com)>; Cory R. Crawford <[ck1358@att.com](mailto:ck1358@att.com)>; Shawn Henderson  
<[shenderson@synergy.cc](mailto:shenderson@synergy.cc)>; [jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com) <[jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com)>; Nicholas Van Stryk  
([nick@petrellielectric.com](mailto:nick@petrellielectric.com)) <[nick@petrellielectric.com](mailto:nick@petrellielectric.com)>; Pedro Garganera <[pedro.garganera@verizon.com](mailto:pedro.garganera@verizon.com)>;  
[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us) <[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us)>

**Cc:** Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>; Kathleen Allen <[kathleen@scjpc.net](mailto:kathleen@scjpc.net)>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

Thank you,

Anali Spencer  
Southern California Joint Pole Committee  
279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone: (909) 599-3801 Ext. 204  
Fax: (909) 599-3825  
[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)

## 7.0 Replacement

Replacement may be made at the request of any Member, and adjustment as to sales, salvage, pulling, transportation, and transfer costs shall be at current prices as per date of replacement. Salvage shall be prorated in accordance with recorded ownership. Pulling and transportation charges shall be prorated in accordance with Section 2.1C. Any Member, by agreement, may be designated as the replacing Member under the Routine regardless of original ownership. ~~Any pole shown as replaced on a JPA which refers to Section 18.1 Automatic Approval must show space and grade allocated in accordance with Section 2.7E.~~ The Member maintaining Class H Circuits on a jointly owned pole should preferably make the replacement. **If the Member maintaining Supply Circuits is unable to schedule and perform the replacement within 120 days of the submitted JPA, the Member proposing the replacement may schedule the replacement with a Qualified Electrical Worker to conduct the work, in accordance with any shared and/or non-shared costs where applicable.**

Southern California Joint Pole Committee  
279 E. Arrow Hwy, Suite 104  
San Dimas, CA 91773  
www.scjpc.net

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The attached list of sites includes JPA submittal dates. Pursuant to the SCJPC guidelines, a JPA becomes valid after 45-days (calendar) have elapsed (unless there is a denial or hold), from the date in which the JPA was submitted.

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**WEBSITE LANDING PAGE (HOME PAGE) – SCE to review?**

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## Anali Spencer

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**From:** Angela Pranata  
**Sent:** Tuesday, August 31, 2021 6:32 AM  
**To:** Anali Spencer  
**Subject:** Fw: 2nd request: Field Assistance/Joint Meet contact information  
**Attachments:** Field Assistance Joint Meet Contact Information.docx

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
angela@scjpc.net

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**From:** Angela Pranata <angela@scjpc.net>  
**Sent:** Wednesday, August 18, 2021 2:26 PM  
**To:** Aarize Dizon <Aarize.Dizon@crowncastle.com>; Adolph Gonzales <Adolph.Gonzales@sce.com>; Alex Parra <AParra@riversideca.gov>; Bacon John R. <John.Bacon@ladwp.com>; Ben Coffey <bcoffey@banningca.gov>; Bret Plaskey <bret.plaskey@ftr.com>; David Campo <D\_Campo@ci.lompoc.ca.us>; Earle Carrion <Earle.Carrion@crowncastle.com>; Garcia Jaime R. <JaimeR.Garcia@ladwp.com>; Gerald "Wayne" Brown <Gerald.Brown@sce.com>; Glenn Leckie <glenn.leckie@ftr.com>; Jay Hanenkratt <Jay.Hanenkratt@americantower.com>; John Vu <JVu@anaheim.net>; Mary Joshi (SPR) <Mary.Joshi@sprint.com>; Matt Bergine <matt.bergine@verizon.com>; Megan Stewart <Megan.Stewart@ftr.com>; Minh Luong <mluong@mobilitie.com>; Pedro Garganera (MCI Telecommunications) <pedro.garganera@verizon.com>; Ruben L. Hauser <Ruben.Hauser@ladwp.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; Viet Tran <Viet.Tran@mobilitie.com>; aaska@anaheim.net <aaska@anaheim.net>; Alicia Smith <ASmith@motiveis.com>; April.Debarge@sce.com <April.Debarge@sce.com>; ATC.OutdoorDAS@americantower.com <ATC.OutdoorDAS@americantower.com>; brobinson@ci.banning.ca.us <brobinson@ci.banning.ca.us>; Camile Bowie <Camile.Bowie@sce.com>; JHarmon@motiveis.com <JHarmon@motiveis.com>; Jim Todaro <jtodaro@motiveis.com>; Jim.Perry@verizonwireless.com <Jim.Perry@verizonwireless.com>; Joe.Serrato@crowncastle.com <Joe.Serrato@crowncastle.com>; Lauren Ramirez <Lauren.Ramirez@americantower.com>; Lex Treepaisan <lex.treepaisan@ftr.com>; Maria Ortiz <MOrtiz@motiveis.com>; mli@anaheim.net <mli@anaheim.net>; Mobilitie Asset Management <Assetmanagement@mobilitie.com>; rbrace@riversideca.gov <rbrace@riversideca.gov>; Tanner Pendleton <tpendleton@mobilitie.com>; Veronica Craghead (vcraghead@banningca.gov) <vcraghead@banningca.gov>; 'Vinh Tran' <VTran@anaheim.net>; Yvonne Johnson <yjohnson@motiveis.com>  
**Subject:** 2nd request: Field Assistance/Joint Meet contact information

Good Afternoon,

The Compliance Committee is requesting all members to provide contact information that will be used for field assistance/joint meet (see attached MS Word document).

I am missing contact info responses from the following members:

- AMT - ATC Outdoor DAS
- ATC - Verizon Wireless
- ATS - MCI METRO ATS

- COB - City of Banning
- D - City of Anaheim
- E - Southern California Edison
- FTR - Frontier Comm
- J - City of Riverside
- LAC - AT & T Mobility
- LLW - City of Lompoc
- M - City of LA, DWP
- MCI - MCI Telecomm
- MOB - Mobilitie, LLC
- NG - Crown Castle
- NXT - XO Communications
- SPR - Sprint Nextel Corp
- TCA - Teleport Comm America LLC

Please email the completed form back to me ([angela@scjpc.net](mailto:angela@scjpc.net)) by August 31, 2021.

Thank you,  
Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
[angela@scjpc.net](mailto:angela@scjpc.net)

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San Dimas, CA 91773  
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**MEMBERS ONLY PORTION OF WEBSITE**

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SCJPC Member: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**PUBLIC PORTION: WEBSITE LANDING PAGE (HOME PAGE)**

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**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone (909) 599-3801  
Fax (909) 599-3825

**September 15, 2021**

A meeting of the **ad hoc Compliance Committee** took place on the above date,  
**at 10:20 a.m. via teleconference. Those in attendance were:**

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Mr. Earle Carrion       | Crown Castle NG West Inc.                              |
| Ms. Maegan Murphy       | Crown Castle NG West Inc.                              |
| Mr. Aarize Dizon        | Crown Castle NG West Inc.                              |
| Mr. Wayne Brown         | Southern California Edison                             |
| Ms. April DeBarge       | Southern California Edison                             |
| Ms. Valerie Mitwasi     | Southern California Edison                             |
| Ms. Camile Bowie        | Southern California Edison                             |
| Ms. Giselle Zarrinkouh  | Southern California Edison                             |
| Mr. Kevin Ruble         | Southern California Edison                             |
| Mr. John Bacon          | City of Los Angeles – DWP                              |
| Mr. Lex Treepaisan      | Frontier Communications                                |
| Ms. Yesenia Delgado     | Time Warner Cable                                      |
| Ms. Maria Ortiz         | XO Communications                                      |
| Ms. Alicia Smith        | Sprint Nextel Corporation/Sprint Communications CO.L.P |
| Ms. Cory Crawford       | AT&T California                                        |
| Ms. Kay Black           | AT&T California                                        |
| Mr. Barry Consulter     | AT&T California                                        |
| Ms. Tara Andrews        | AT&T California                                        |
| Ms. Shawn Henderson     | T-Mobile USA                                           |
| Mr. Victor Cortez Jasso | City of Banning                                        |
| Mr. Richard Soriano     | City of Banning                                        |
| Mr. Ben Coffey          | City of Banning                                        |
| Mr. Jeremy Harmon       | Verizon Wireless                                       |
| Ms. Yvonne Johnson      | AT&T Mobility                                          |
| Mr. Nicholas Van Stryk  | City of Vernon (Petrelli Electric)                     |
| Ms. Linda McLean        | Extenet Systems (California) LLC                       |
| Ms. Lynne LaFrenais     | Bear Valley Electric Services Inc.                     |
| Ms. Amanda Lindgren     | City of Glendale                                       |
| Ms. Alyssa Aguilar      | City of Colton                                         |
| Ms. Heidi Seropian      | Extenet Systems                                        |
| Mr. Mark Denning        | M-Power/Telepacific Communication                      |
| Mr. Jim Todaro          | AT&T Mobility                                          |

|                      |                 |
|----------------------|-----------------|
| Mr. Mina Shehata     | City of Burbank |
| Ms. Mary Li          | City of Anaheim |
| Ms. Claudia Arellano | City of Vernon  |
| Ms. Angela Pranata   | Committee Staff |
| Ms. Kathleen Allen   | Committee Staff |
| Ms. Anali Spencer    | Committee Staff |

Mr. Carrion called the meeting to order at 10:20 a.m.

**Agenda Item 1 - Presentation from SCE's Business Resiliency Team -**

Mr. Carrion stated that first on the agenda was a Presentation from SCE's Business Resiliency Team. Ms. Mitwasi started off with saying that SCE was recently meeting with some of the larger CIPS and their senior leadership to discuss how SCE is refining their third-party notification process. Ms. Mitwasi stated that though they have been meeting with senior leadership they thought it would be beneficial and more productive to share it with the Committee as well since some of the members are closer and more aligned with some of the processes and the efforts. She then introduced Mr. Kevin Ruble with SCE who would be leading the presentation. Mr. Ruble stated they would head into the first slide (see attached) because he knew they had a short period of time. He stated that he would go through some of the slides quicker than others. SCE wants to make sure they are reaching out and collaborating as much as possible with all of their telecom partners. He stated that they have met with a few but that SCE did want to leverage this forum to make sure they send the same communication out to their other telecom partners and say they want to collaborate together to address wildfire risk. Mr. Ruble got into the agenda and stated it is looking at how SCE is looking at that risk and how they are planning on enhancing their processes to help with communication of that risk. He stated that SCE has identified some other opportunities where they may be able to partner and collaborate. Mr. Ruble stated the next slide was stat slide and he wanted to get everyone around the fact that public safety is the top priority for SCE. He stated they are seeing more and more fires along with more devastating. That this is the call to action on all utilities, telecom, electric, and cable. He stated that they need to come together and act to the best that they can to safeguard public safety. The next slide was how a risk bowtie of how SCE is looking at the risk. He stated that there are two components to a risk event that they call it. One is how the ignition occurs which it may be something coming into contact with SCE wires or wire to wire slapping. On the right-hand side there is the consequence. That is looking at how bad, if a fire did start, how bad of a consequence would SCE have. Mr. Ruble stated those components are how SCE looks at each risk event. He stated SCE has invested a significant amount of money into the risk modeling and understanding different types of equipment

in different areas. Mr. Ruble stated that fire scientists are looking at those specific areas and fuels and all of that, and he was trying to just provide a quick overview of how SCE looks at risk. He stated that the process that SCE is proposing is if they look at the current process today, how SCE notifies their CIP partners of an infraction is they may identify it out in the field and may perform a temporary repair if it is needed. SCE then creates a Priority 2 notification which means ideally, it is completed within about a year, a year and half. An email is automatically sent out to the telecom company and SCE will close out the notification. This meets the minimum requirements of G.O. 95 for SCE's side. What SCE wants to do is take a look at this process and improve it so they can one get more pinpoint accurate in what is the level risk. SCE wants to see if they can help their telecom partners prioritize the work that might be coming in to remediate those. He stated that many of the members may receive notifications that have nothing to do with their equipment. He stated that he understands that is a problem and SCE is trying to reduce that so that as they get notifications, they know they are directed to their company and also help with the prioritization of that based on a wildfire perspective. He stated he is highlighting some of the changes to the process. Mr. Ruble referred to the slide and asked the members to look at the first dotted red box to the bottom left, he stated that SCE wants to make sure they capture when there is a Level 1 being the highest risk. He stated that could be a scenario where maybe it is a lashing wire that is touching the ground, which could pose a public safety risk. Also in there is a wind event it could potentially blow up into the lines. He stated that what SCE will do is the perform that temporary repair, similar to their current process. Now they are creating more specific problem statements that allow them, when they email the other members, lets them know what they did to remediate it. Mr. Ruble stated this is something that they want to make sure that a permanent repair is completed on. He stated what will happen is SCE will still send out the email to the CIP. He stated the important piece is that after that notification goes out, they are then looking at it and doing a risk prioritization on it. Based on the risk bowtie they will add it to a dashboard. He stated that SCE's joint pole organization will be meeting with each of the CIPS, telecom companies, and review it from a risk perspective. He stated the other members may have their cue of remediations that they may have to do. Mr. Ruble stated that in these meetings they can talk about which ones should they work on first, which have the highest priority and do they pose the biggest threat to the public safety. He stated that will allow everyone to work together to address hose. He stated that at the tail end SCE just wants to make sure that if they perform a temporary repair or they do not, that it is getting resolved if it is in a high fire area. At That point SCE will then close the notification. Mr. Ruble stated that is the improved process SCE is looking at. The next slide showed examples on both sides when SCE may notify and when SCE may have been notified of a

G.O. 95 infraction. He stated the first example on the left showed a wire that was up against a propane tank. In that scenario, SCE immediately remediated that by cutting the wire and wrapping it around the tree, then they notified the CIP. The example on the right was where a CIP reached out to SCE and let them know that the pole needed addressing due to leaning over significantly. SCE took this and prioritized it and got it remediated. He stated the big thing is SCE sees this as a partnership where they are helping each other with having as many eyes out in the field as possible to reduce the greatest number of wildfire risk. Mr. Ruble asked for the next slide and stated that these were just examples in terms of how SCE is looking at the terms of information they are capturing. One example is from how the electrical equipment condition is being identified, as in deteriorated, leaning, damaged pole, etc. He stated on the telecom side SCE is being more specific that they have in the past which is one of the improvements they have done. Instead of saying "go fix this, say there's a CIP infraction, go check it out and remediate it." Now SCE is trying to inform that there is a loose lashing wire or there is excessive sag or vegetation. SCE is trying to be more specific so the notifications can be handled better. This way no one needs to go out to the job site twice if necessary. Mr. Ruble stated that this is also part of what he mentioned before, partnership and collaboration and this improved process is one thing that SCE is doing. He stated that SCE know there are other areas of improvement that they can work on together. He stated better data management was one area. Mr. Ruble stated that SCE may have to send out an email to multiple CIPS because they do not necessarily know whose cable it is. He stated SCE wants to get better with that data, more precisely so they can reduce the number of notifications that do not belong to members that they are receiving. Mr. Ruble stated that requires a two-way partnership and understanding what do the members cables look like. He asked if they have training materials that SCE can train their inspectors on and things like that. The next is communication channels between SCE and operations. Mr. Ruble asked if there are also points of contact that they can reach out to in event that there is a significant public safety risk. He stated that going through 1-800 numbers can be challenging to get the right person to talk to. If there is someone that SCE can talk to in the case there is a significant event, SCE would like to share their operational level contact and vice versa. He stated that the coordination team, wildfire restoration efforts, there was a rule making there. Mr. Ruble stated that essentially in areas that have been burned down due to wildfire, how do they ensure that their restoration efforts are coordinated, especially if there is limited space to work or limited roads to access. SCE is asking how do they make sure that they are coordination in that restoration approach. He stated lastly, he asked is there potential for more resilient telecom engineering design. He stated this is something SCE is asking everyone, all the telecom companies, to see if there are areas that they are focused on that they

can share with other telecoms to make sure that they are taking a holistic approach to wildfire vindication. He stated that moving forward SCE, which they have already started these or had these, is establishing monthly meetings with the operations team reviewing the high-risk notifications. He stated the key piece is reviewing those high risk G.O. 95 notifications. Then sharing the operational points of contact and partnering to solve some of the problems and challenges mentioned above, but also understanding the perspective of each of the CIPS to add those to how they can improve together. He stated with that his presentation was concluded. Mr. Ruble stated if any CIPS would like to meet with SCE on a one-on-one basis to talk through this more they would be happy to. SCE is focused on partnering and making sure that they can improve together. Ms. Crawford stated she had a question. She stated that AT&T California met with SCE a few weeks back to give recommendations on how SCE can improve over sending mass blasts. She asked if that has gone out to SCE contract team, they were informed to use the SCJPC website to look up the pole not just the internal SCE database. She also stated the maps AT&T California sent so SCE knows who the local CLECs are based on the geography. She wanted to see if that information had gone out to SCE contract team. Mr. Ruble stated that to his knowledge not yet, the reason being that part of the improvement process he had mentioned in writing up more specific problem statements, that all requires SCE to train the inspectors and their trouble men. He stated what SCE wants to do is make one larger training so that they see the bigger picture and they roll all of their improvements in one go. He stated that being said, if there was quick reads or quick ways that SCE can communicate information, they could do that. Mr. Ruble stated that what SCE does not want to happen is any miscommunication because that could cause more problems than not, and this is why they are planning on having a larger training session across their districts with the new processes that they are putting in place to improve on the communication of the notifications while also identifying CIPS and CIP cables and lines where they are in the service territory. He stated that has not happened to his knowledge and asked Ms. Mitwasi if she knew anything else on her side. Ms. Mitwasi stated that was her understanding as well which is trying to align all of the information that they are getting from all of the CIPS and trying to put it into one communication for everybody. Mr. Ruble asked if there were any other questions from the members. Mr. Harmon stated he was unaware of any sort of issue with the telecom design that needed this effort and was wondering what issues Mr. Ruble was referring to. Mr. Harmon stated that he was not aware of any sort of issues with the telecom design that has been around for many years. He stated that he did know of various workmanship issues that have created various issues like that, but if there was something specific that was promoting SCE's effort. Mr. Ruble stated that it was not so much around the design. He stated the design question was not the leading factor. That was just something SCE is trying to

understand and then share across the board. Mr. Ruble stated that what is leading this is that they have identified a significant number of instances where there might be a loose cable or something in that regard, where in a high wind area, could potentially interact with SCE's electrical equipment and it may cause ignition. He stated what SCE is wanting to do is make sure that when if they do a temporary repair, which is not a permanent repair. He stated it should be done by the telecom officially licensed crews. SCE gets rid of the initial risk, but the risk is still there, SCE just wants to make sure it is to the telecom's standard. Mr. Ruble stated that is why SCE wants to be more effective in communicating when something like that happens. Mr. Harmon stated he was confused because SCE does Item 83A complete transfers and when they do a complete transfer they are required to bring it up to code, which would be completing the lashing wires and transferring those things and bringing those cables to where they need to be. Mr. Harmon stated he was confused with the needed fix is not being completed. He stated that the same point in time SCE can do all the communication work to transfer a cable, which would be removing the lashing wire, tying the lashing wire, transferring the cables, and all of those necessary things when they put a new pole in. He stated that he saw a conflict there and asked if SCE is not able to complete all the communication work on a pole. Mr. Ruble stated that maybe he should clarify that this is specifically for when SCE goes out to do inspections and identify O&M kind of scenarios. He stated SCE is not talking about pole switches and doing capital planning work or anything. Mr. Harmon stated that Mr. Ruble stated that SCE is making a temporary repair which would mean they sent a truck out there, have a guy up on a boom, which he asks why SCE wouldn't just complete it to fix it and then notify that it has been done as opposed to leave it in unsafe conditions, potentially waiting for somebody else to fix it. He stated he is confused on why this would happen. Mr. Ruble used lashing wire as an example, that there could be a hanging lashing wire that is touching the ground. In that event SCE may cut it or wrap it around the pole. Mr. Ruble stated that is not necessarily the best solution to lashing wire or maybe it is, but that SCE just wants to let the other member know what they did. He stated that this is something that they identified through either driving by or there was an inspection of some kind and they made it safe. Mr. Ruble wanted to make sure it was clearly stated that SCE does make it safe. Mr. Harmon stated that is right, but that Mr. Ruble stated it needs to be fixed which is implying that there is a timeframe on this temporary fix. He asked if it was correct to say if it is safe, he could leave it there for many years and it would be fine. Mr. Ruble stated that it is a temporary repair. SCE is distinguishing temporary repair vs permanent repair. He stated a temporary repair needs in the long term to be addressed. SCE would create a P2, which is a year to a year and a half remediation from the other member's side. Mr. Harmon stated that it would only be safe for a year to a year and a half and then it would potentially

become unsafe. Mr. Ruble stated it could potentially. He stated that SCE does not truly know, which is part of the problem, they just do it the best as they can. He stated in the long term if they are wanting to fix this for the long term, there probably needs to be a permanent repair done by the appropriate telecom crew. Mr. Bacon gave Mr. Harmon another point of view from a power utility, that LADWP does the same thing as SCE. Mr. Bacon stated that if it is imminent danger or it is egregious, LADWP is not allowed to actually go up and touch any of the communication facilities as they are not allowed to touch LADWP's facilities. Mr. Harmon stated that in an emergency LADWP's license agreement, their right of way rules, and their prescription they can touch anything they need to do at that moment for a safe solution. Mr. Bacon stated exactly what he was trying to lead to. He stated that if it is something in regards to safety that needs to be fixed, at what point do they stop and say, "Okay, I have temporarily fixed this. I'm going to notify this utility." It then becomes the other utilities task to go out and fix it because it is their facilities. Mr. Bacon stated that if LADWP is out there they are going to fix it temporarily, but they are not going to take it from start to finish so that everything is perfect. He stated the one LADWP wouldn't know how to fix a communication line that is dangling down that needs to go up. They will just cut it and secure it so that the public is safe. Mr. Bacon stated that is the point Mr. Ruble is trying to make. That they are going to temporarily fix it and through the G.O. 95 notification they are going to notify the other member that they need to go out there and fix it. Mr. Harmon stated that LADWP and SCE are using the word *fix* which then they forget to notify other members. He stated Form 48's takes four years and if they forget to notify the member, the temporary becomes an issue because if temporary means at a certain point in time, it is not going to be fixed anymore and become unsafe, then that is where they have an issue. Mr. Harmon stated that they need to know if fix means it is going to be fixed well past the time that they get to go out there to finish up and tie up a little bit of loose ends. Mr. Bacon asked if Mr. Harmon was suggesting LADWP fix it permanently. Mr. Harmon stated he would love for that to be the case. Mr. Bacon stated that was not going to happen. Mr. Harmon stated that then the members need to be notified when it is going to be unsafe at whatever time, for example in two weeks, it is going to become unsafe and that they need to get out there and really fix it. Ms. Mitwasi stated that is going to be part of the conversations that SCE has on a monthly basis, it is to look at it and see what the other members priority list is and how SCE can work together and come to the prioritization of what is outstanding based on the temporary fix that has been done in the field. Mr. Harmon stated that every owner has the right to prioritize their fixes. Mr. Harmon stated that when they are made aware of it, it is immediately prioritized and put in the cue. He stated to the extent that they are made aware of it, and it is an issue, they will get on top of it. Mr. Harmon stated that the owner of the facility has the obligation to prioritize it and to fix it

according to G.O. 95. Mr. Harmon stated that when they are made aware of it, they will immediately prioritize it and make it happen. He stated that his point is that if the member is going to fix something it needs to be fixed well past the time that the other member gets to go out there to complete whatever work it is. He stated this is for the public, the workers, and everybody adjacent to that pole. Mr. Harmon stated that he wants to make sure that this temporary does not imply a timeframe and if something is going to be fixed it needs to be fixed safely. Ms. Mitwasi stated that is what Mr. Ruble was mentioning. When SCE sends out the notification, this is part of the refinement process, is that SCE is going to be sending it with a priority level. She stated if it is determined to be a Priority 2, it will have a one-to-two-year temporary fixed timeline to it so that the other member can establish and coordinate it within their timeline. Mr. Harmon stated that SCE is making their interpretation of what the priority fix would be, and the priority level is established by the owner of the facility. He stated that SCE may have it as a 2 but Mr. Harmon may have it as 1B and go out there immediately. Ms. Mitwasi stated that is great. She stated that is where the collaboration and communication between SCE and the other members to work together and see if it can get fixed sooner, it would be better. She stated they are saying what SCE's lever of a fix that they did and if it does not work with the other members timeline then they need to talk and figure out how they can make it so that it still maintains and is still safe for the public until the other member can get out there. Mr. Harmon stated that there shouldn't be a timeframe. He stated that his point is there cannot be a timeframe associated with anything that used the word fix. He stated if Verizon Wireless went and completed something, if they fix it, it needs to be fixed. Verizon Wireless can put a guidewire and hold it there and it will be there and have the clearance for 15 years which is fixed. It is not complete, but it is fixed and still needs to be moved to the pole. He stated to that extent it is fixed but not complete which he is okay with that. He stated that when they use the word fixed it needs to be safe. Mr. Harmon wanted to make sure that is established and if that is the case once it is fixed then Verizon Wireless can re-prioritize it because it is safe. Verizon Wireless can go out there and take the time to move it to the pole to make the final attachments. Mr. Bacon stated that LADWP used a word called "opaytemp". He gave the example of a guidewire that is dangling and loose. If LADWP goes up there they are going to reattach the guidewire to the anchor to make it safe, basically if they pull it to tight, they are changing the strain, that LADWP's typical policy would be to take a horseshoe staple and staple it to the pole so that Joe Public cannot undo it. Then it is safe, but it is not permanently safe. It is a temporary safe upon notification. LADWP is not going to go and pull the guidewire for the other member, just safety it and notify them. Mr. Bacon stated even if LADWP did not notify the other member it is still going to be safe, but like he had said it is a play of words on time and if it is fixed. Mr. Bacon stated that

the focus is on the word fixed. That they can write temporarily secured but if they put fix on it there should be no timeline which he agrees. He stated LADWP is not going to make permanent repairs to facilities out there when it is not their facilities. They are just going to temp it as best as they can. Mr. Harmon agreed and stated that he wants to make sure it is safe for the timeframe, that the person fixing it believes it is going to take the party to get out there to complete whatever work. He stated that all the members work on the wires and know methods to restrain facilities safely that is incomplete but could last until the day they die. Mr. Bacon stated that they have them all over like that in LA. Mr. Harmon stated that he wanted to just clarify that and that he thought he was good.

Mr. Ruble asked if there were any final questions from the members. He stated SCE is more than happy to meet with any of the CIPS in a one-on-one scenario to discuss this further. Mr. Bacon thanked Mr. Ruble for the presentation. Mr. Carrion thanked Mr. Ruble and stated that the presentation is available as part of the compliance packet if members wanted to re-review it. He asked Ms. Mitwasi if they had Mr. Rubles contact information. Ms. Mitwasi stated that the members can reach out to her and then she can put them in connection with Mr. Ruble.

**Agenda Item 2 – Review of prior month’s minutes** – Mr. Carrion inquired if the members had any comments or concerns regarding the prior meeting minutes. There were no comments or concerns from any members.

**Agenda Item 3 – Item 1630: CPUC Updates (2/14/17– title changed 04/17/2019)** – Mr. Carrion opened the discussion to CPUC activity and updates. He asked if any members had any comments or current CPUC updates to share. Mr. Treepaisan stated the CPUC is basically proceeding with Track 2 for their pole database and asking for comments. He stated that the Track 2 portion of the database is requesting a bunch of attacher information on the poles as opposed to what they did with Track 1, which was a lot of unique pole identifying and other points that they came to a consensus with. He stated that there is a long list of items the commission wants to add to the database and that the majority of the telecoms are opposing it. Mr. Treepaisan stated that is where they are at with the Track 2 and the whole database. Mr. Carrion asked if they should anticipate the CPUC reaching out to the committee or individual members at any point. Mr. Treepaisan stated no. He stated that it went to individual members, and they all filed comments. He stated the last thing that Frontier Communication advocated was to have workshops because ultimately the commission laid out a decision and outline a bunch of new things to add to the list without any discussion. He stated he did not know if it was done as a shock value to see what kind of comments or to see if the coms would come back

and say absolutely not. He stated it was kind of interesting to see some of the decisions just thrown out here without any prior communication. Mr. Carrion thanked Mr. Treepaisan for the update, and they would see how the Track 2 moves forward. There were no comments or concerns from any members at this time.

**Agenda Item 4 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020)** – Mr. Carrion opened the discussion to Environmental Issues. He asked the members if they had any previously unknown environmental issues that would impact members in the foreseeable future. There were no comments or concerns from any members at this time.

**Agenda Item 5 – Item 1770: 3<sup>rd</sup> Party Inspection Notification (From Administrative Board meeting – 10/21/2020)** – Mr. Carrion opened to 3<sup>rd</sup> Party Inspection Notification. Mr. Carrion stated that this item began with concerns around the correct point of contact for third party notification and resulted in reformatting and reorganizing of member contact info categories and links on the SCJPC website. He stated that he believes they are still looking for contact information for field assistance and joint meet contact from some members. Mr. Carrion stated that as that will be ongoing, he recommends that they close this item as they continue to look for those. He stated listed on the agenda are the members pending, Crown Castle included which he took note of. He asked if the members were ok with closing the item as they continue to gather that information. He stated he did not think that they need to wait until all of that information is fully collected. There were no comments from the members and Mr. Carrion stated that they will close this at the next meeting. Ms. Pranata asked if Mr. Carrion would like the existing file that has missing information to be uploaded or to wait. Mr. Carrion stated to get it out there and that if it is missing it will be visible. He made a final note that the members listed on the agenda still did not have provided contact for field assistance/joint meet. Ms. Pranata stated she will upload what she has.

**Agenda Item 6 – Item 1773: Concerns with fire mesh wrap (From Administrative Board meeting – 11/18/2020)**– Mr. Carrion opened to Concerns with fire mesh wrap. Mr. Carrion stated that the Q & A has been added to the pole inspection resources page and asked to confirm with Ms. Pranata that was correct. Ms. Pranata stated that was correct. Mr. Carrion stated this can also be closed. Ms. LaFrenais stated she had a question on this. She asked if they would be adding it to the authorized costs. Ms. Black stated that it is not a shared cost. Ms. LaFrenais stated that if they are protecting the pole from being burned down, it would also protect any coms on there as well. Ms. Crawford stated that it was not approved by the coms as a device for use though and it

was still placed. She further stated that it costs them more money to deal with poles that are wrapped in the mesh. Mr. Harmon stated that he wanted to mention that they should probably look at what kind of maintenance or replacement or how that worked with because he had seen some of the recently wrapped poles that have had climbers go up and down it. It gets tore up from the gaffs. He stated he does not know what the fix is for that and if it now affects the integrity. He stated they may need to figure out at what point does it need to be replaced and who is paying for it. Ms. Crawford stated that was one of the concerns that coms had listed in being able to climb the poles. She stated that was a problem that would take place. Ms. Mitwasi believes it was covered in the Q & A document as well. Mr. Bacon stated that he had two things come to mind on this. He stated Mr. Harmon brought up a good point regarding when they go up and down and gaff into this it leaves burrs. He stated the mesh kind of breaks, and the little burrs stick out of the pole and his concern is sometimes when they have to run molding down there for a ground wire. He stated that they all have ground wires and even the coms every 1500 feet have to be grounded. He stated that when LADWP is running their molding down and they do not want to get cut, burred, or anything else of this, if there would be some kind of notification to SCE to replace it or if the com company that has to alter it or remove it to be able to work have to replace it once they remove it. If they should have some kind of process put in place for that type of action. He stated that he knows if he is going out there and 10 or 15 people have climbed the pole since the mesh was on there, he would probably cut that mesh off in case he slipped and that way the burrs were not going to chew up his arm or something along those lines. Mr. Bacon stated that there needs to be a discussion on what happens and who is responsible for replacing it or notifying SCE if they are installing them on their base owned poles. He stated that there needs to be some kind of process of notification that one it was either replace or it needs replacement, or it was removed to be able to work on the pole itself. He asked if any members had any feedback with that. Ms. Crawford stated that she would assume that SCE would do inspections based on the wrapped pole distribution and whatever the timeframe that their mesh company recommends that they would do those inspections themselves. Mr. Bacon stated that sometimes they do not have but a year or two visual inspection according to G.O. 95 and that meant if LADWP went out there and removed that mesh for a year or two if SCE depending on what cycle they are in with their inspection cycle they are basically leaving it at SCE's or somebody else who has the wrapped pole unprotected from why it was installed in the first place. He asked if that made any sense. Mr. Bacon stated that he knows that the mesh causes a problem once someone has been up and down the pole and it does have burrs. He stated if someone is going to be working at the base of the pole their PPE's and everything else would fall into suit. He stated there will be a time where a company is going to remove it so that they

can work at the base of the pole and that some kind of notification to the other utility that it has been removed, damaged, or not replaced. Mr. Harmon stated that he wanted to throw in there that all the SCD inspections that he has been on, that one of the lowest hanging fruit that an inspector will grab is damaged facilities. He asked if one burr, one gaff on that fire mesh make it damaged and if it going to be a low hanging fruit for an inspector to walk by and see gaff marks on the fire meshing, consider it damaged, and write everyone up. Mr. Harmon asked if they could have a standard that says it is not damaged and they can grind it or patch it letting them meet their maintenance requirements in G.O. 95 31.1. He stated to the extent that an inspector will go out there and see tore up mesh and get everybody on the pole for this, that they need to have some sort of threshold that they agree upon that it is still usable. That it is not damaged to the extent that it needs to be maintained or replaced so that they do not put themselves in the situation where they are explaining to the SCD it is ok. Mr. Bacon stated they have the option of hammering down the little burrs. He stated that he does see it happening at some point where they would have to remove that mesh, especially for Time Warner Cable and their amp supply boxes, which are typically lower than most. Mr. Bacon stated that somebody installing risers would have to be in that mesh area. He stated he thinks it calls for more review on a response on replacement and how do they draw out who is going to replace it and if it is a shared cost item. He stated that he thinks this item needs to be left open. Ms. Crawford stated that when SCE provided their Q & A's the responses to questions from AT&T California and that she did not look at questions from Crown Castle, but that SCE advised that gaffs did not create a problem or any integrity issue with the mesh. She stated that there was a comment that the mesh was only going to be placed in the high fire areas which she was unsure what the inspection thresholds were in high fire. She stated that is something that AT&T California would want to confirm is the timeframe that SCE is inspecting these poles and do they have a different cycle for mesh wrapped poles. She asked what group is going to be added because AT&T California would like to talk about that. Ms. Crawford stated that this was never brought to the SCJPC to vote on that this would be a product that they all agreed to be used on poles and that they would share in any of the costs. She stated she wanted to make sure she knew what subcommittee it would go to so AT&T California could attend. Mr. Carrion stated that for this item having the Q & A added onto the SCJPC website is just a part of it, and it looks like the item will remain open since there are general concerns with the fire mesh wrap that merit additional discussion. He stated that he thinks as they move forward, they need to take it one topic at a time and not go at it as a whole. Then once it moves on to the possibility of shared costs and so forth they can move it into a different subcommittee. He asked Mr. Bacon if that was correct. Mr. Bacon agreed. Mr. Carrion stated that Item 1773 will remain open and to note that the Q & A has

been added to the SCJPC website for review. If there are any further concerns that the Q & A did not address, this would be the venue to bring them up. Ms. Mitwasi stated that she will take those additional questions back to SCE's team to see if she can get them added to the Q & A as well if they are not already. She stated that some may be on there, but the remaining ones for inspection schedule and what the timeframes are, she will follow up on it and see if she can get additional responses for that. Mr. Treepaisan with Frontier stated that it sounds like they need to develop some sort of pass/fail criteria for the mesh as well, like what is acceptable, what is not acceptable, sharp burrs that some of it could cut somebody. He stated that they could develop a pass/fail criterion eventually down the road. Mr. Carrion stated that he thinks this would be a perfect venue to have that discussion. He stated that for now they should be good on that and if members have any concerns with things they want to discuss, Item 1773 will remain open for the next month's Compliance meeting.

**Agenda Item 7 – Item 1779: Criteria for 3<sup>rd</sup> Party Notifications (from Crown Castle-E. Carrion – 8/18/2021)–**

Mr. Carrion opened to criteria for 3<sup>rd</sup> party notifications. He stated that they had SCE's presentation earlier and he was not exactly sure who they would want to deal with this. He stated that on Crown Castle end they do have their own kind of list of criteria they would want to see. He asked if this was something they would like to shoot out to the rest of the members for review. That there are three things that are important to Crown Castle and was unsure how closely they align with other members' requirements and what they would need to address a third-party notification. He stated he would leave that open to see if any members had ideas on how they can collectively share what each member wants to see. Mr. Harmon asked if this was regarding the letter to Cal Trans. Mr. Carrion stated that this was in regards to notifying other members of infractions on poles. He stated what has been happening is that members are getting notifications in different formats where different kinds of information are on there and/or one is incomplete, and it may not show who is infringed. Mr. Carrion stated it is kind of a mess. He stated at the last month's meeting Crown Castle asked the members if there is a set of criteria that is important for them to be able to address the infractions as effectively as possible. Mr. Carrion stated that Crown Castle went back to their team who deals with these notifications, and they came back with a template of what they like to see, he stated this may have happened with other members at this meeting. Mr. Carrion was unsure of how to share the information so that they could see which criteria align and then the members can come to an agreement that if they are going to issue a third-party notification, it be in the format discussed so it can be a single format that all members are used to and get the proper information needed to address it. Mr.

Harmon stated that historically viewing from just actions and what has been done for many years, in the 11 years he has been doing this, a lot of what he has seen individual members have their own format which to that extent they first want to meet the requirements of law and G.O. 95 which identify the owner of the facility. Mr. Harmon stated that G.O. 95 does require that owners, especially pole owners be able to identify all the parties on their poles. He stated that is the first thing that he knows they are working on that, but to the extent that they have identified the pole, it's location via GPS or some other reasonable methods and that they identify what they presume to be a potential nonconformance and that owner, he stated that is pretty much what they need to do. Mr. Harmon stated that any other than the obligation to inform the other remember within 10 days of a safety hazard, the other nonconformance, they have six months to notify and to that extent a Form 11 can be used, which is the default form on the SCJPC's website. He stated he has used this form many times, and in his opinion, it has provided an efficient manner of providing that information to the party that needs to make the update. He stated that to the extent that an individual member is having issues with another individual member they are working on that right now. He stated he likes the Form 11 with the ability to identify a nonconformance and send it to that party. Ms. McLean with Extenet stated that they have a way of doing their third-party notifications where they send the coordinates, a picture, and the violation from G.O. 95. She stated that she thinks it is pretty clear and she would be glad to share a copy, but that everyone has their own flavor. She stated what is nice is they are sending it to the correct infractor because they get a list every month from SCE that she looks to all the coordinates to see if it is them attached. She stated most of the time they are not, and her biggest thing is if it is not Extenet she does not really want to see it. Mr. Carrion stated that the issues that were brought forth to him from folks on Crown Castle's end was that the identity of the infringed party was not always mentioned. He stated that it was not a detail that was provided, as well as pictures not showing it. He stated it took away time from being able to address the infractions that were real. He stated if they are sending out a crew to deal with an infraction only to find out one it is not theirs and two it was already something that had been fixed, it takes away time from being able to address the ones of more importance. He stated that he does not know if the Form 11 does look good, but that he thinks his team may want to add a few more things. He stated there is no place in there for pictures, which is something that Crown Castle have always found to be helpful, and he was not sure if the other members agreed that may be good to have in there. Mr. Carrion stated that he thinks that they should have something more uniform so that all the members are looking at the same thing that calls out the same set of information would be of benefit to them all. He stated he thinks it is just a matter of looking at the Form 11 and seeing what people want to add at this point. Ms. McLean stated that what she

would be interested is if they are going to send out their own flavor of third-party notifications that there is a checklist of the important items that have to be on the list. She stated whether they add it to the Form 7 or send it via Form 7 as an attachment because having a picture show exactly what the issue is really helpful. She stated that if there is something besides the pole number, address, coordinates, and the infraction, because to her that is pretty basic. Mr. Carrion stated that he saw where Ms. McLean was going with this. He stated that maybe it is not a uniform form, but a list of criteria that just says if they are going to be sending out their own formatted form of infraction notification, that it please include the set of data. Ms. McLean stated absolutely and that she believes that is what Crown Castle does already. Mr. Carrion stated that the initial idea was to come up with a single uniform form but that at this point they can pivot into just having a list so that all the members are still free to use whatever form they have so long as it includes that set of criteria. Ms. McLean stated that she would go for something like that because Extenet just invested a huge database to make it work this way. If she had to go to her leadership and say they were not going to do that, it would not be friendly. She stated it would be a mess because she has been pushing hard to be on routine inspections especially with the high fire in Northern California. She stated Extenet is implementing it for all their areas they are attached to. They are also trying to make it, so it is not just friendly for California but for everybody. She stated she is sure they could find a compromise. Mr. Carrion stated that for the action items would be for the members to list out the criteria that would be most effective in helping address a third-party notification. He stated to have the members send that in so they can all look at it. He stated obviously parts of it would align and some parts would not. They can then be combined into a single list and the members can review them and come to an agreement to put it on the SCJPC website to make sure that all the information is included in any third-party notification issue. Ms. McLean asked if this would be sent to Ms. Pranata. Mr. Carrion stated that was good to send to Ms. Pranata and confirmed that was okay. Ms. Pranata stated it was okay to send the list to her. Ms. Mitwasi asked if they can also include for additional contacts and instances where SCE is unable to identify who the CIP is on the pole, what would be the best, if they cannot stick the pole and say the attachment is at 24 or whatnot, she asked what would be the best criteria. If it would be to say it is the fourth communication cable from the top or from the bottom, if that would be helpful for SCE for the instances that SCE cannot identify who it is. Mr. Treepaisan stated that taking a picture of the infraction would be helpful. He stated most of the owners go by their plan and with Frontier they get things, and he looks at it to see it is not their plan which is a really easy filter. Mr. Carrion stated that he thinks pictures are going to be important for anyone that is going to be contributing to the list of criteria. He stated pictures and realistically where the attached facility is unidentifiable but that is

something Crown Castle wants to limit as much as possible. He stated that they should take it one step at a time and for the members to get that list to Ms. Pranata and they can combine and discuss them.

Ms. Pranata asked if the members would like her to upload the SCE edited letter on the website somewhere that way the members have access to it. She stated that it was in the packet. Ms. Mitwasi asked if this was the letter in case a specific member needs to use it and send it to an additional entity. Ms. Pranata stated yes it was. Ms. Mitwasi stated that it would be for Ms. Pranata because she would be signing off on it. Ms. Mitwasi continued that it was a letter from the SCJPC manager. Ms. Crawford stated she recalled this as well. Ms. Mitwasi stated that it is for Ms. Pranata's documentation. Mr. Carrion stated that this is for Ms. Pranata to fill out as requested at the time of need. Ms. Pranata stated that she understood and will not upload it to the website. Ms. Pranata stated that her questions were answered.

### **Agenda Item 8 – Miscellaneous –**

- Mr. Carrion opened to the draft letter regarding permits from Cal Trans in lieu of verbiage in the Routine Handbook regarding providing copies of forms to outside parties. Mr. Carrion stated that he thought this was Ms. Crawford's item. Ms. Crawford stated that it was not and that all the members were responding to how they could satisfy the Cal Trans and that hers was about sending them a letter. Mr. Carrion stated that it looks like it has part of the verbiage on the lading page and asked if that was resolved. He stated that he did not think it was put on the landing page and asked if it was. Ms. Pranata confirmed that it is on the webpage. The SCE verbiage that was approved is on the SCJPC website home page. Ms. Crawford stated that she thinks that meant this item could now be closed out.
- Ms. Mitwasi stated she had a couple of miscellaneous items to discuss. She stated that SCE is still getting signed copies being mailed to them via regular mail. She asked if the all the members can please ensure that they are emailing the documents to the correct email inbox, that would be very helpful.
- Ms. Mitwasi stated that SCE is starting to see buddy poles becoming more of an area of focus for them. She stated that members are going to starting hearing from SCE on how they can work together to address any of their outstanding buddy poles and come to some resolution on it. Ms. Mitwasi stated that SCE is currently under scrutiny from Cal Trans and some of their permits are being denied in areas where they are finding a high volume of buddy poles. In turn this is impacting SCE's construction timelines, which can then impact other members construction timelines. She stated SCE would wants to work together to see how they can bring this to a resolution. Ms. Mitwasi stated that approximately from what SCE has identified already,

there are 25,000 buddy poles that they have identified. SCE wants to be transparent and work with everyone to see how they can come to a solution on how they can start to address some of the buddy poles in the field. She stated that this was it. Mr. Carrion thanked Ms. Mitwasi and asked if there were any other miscellaneous items. There were no comments or concerns at this time from the members.

**Agenda Item 9 – Review of Action Items/JPA Alerts -**

- The members are to list out the criteria that they would require for third party notification. That this would be for notifications that members would receive and criteria that is important to them in order to address the notifications as effectively as possible. The members are to send those to Ms. Pranata, and they will compile them for the next meeting.

The meeting adjourned at 11:19 a.m. until October 20, 2021.

Anali Spencer - Committee Staff

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Tuesday, August 31, 2021 6:32 AM  
**To:** Anali Spencer  
**Subject:** Fw: 2nd request: Field Assistance/Joint Meet contact information  
**Attachments:** Field Assistance Joint Meet Contact Information.docx

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
angela@scjpc.net

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**From:** Angela Pranata <angela@scjpc.net>  
**Sent:** Wednesday, August 18, 2021 2:26 PM  
**To:** Aarize Dizon <Aarize.Dizon@crowncastle.com>; Adolph Gonzales <Adolph.Gonzales@sce.com>; Alex Parra <AParra@riversideca.gov>; Bacon John R. <John.Bacon@ladwp.com>; Ben Coffey <bcoffey@banningca.gov>; Bret Plaskey <bret.plaskey@ftr.com>; David Campo <D\_Campo@ci.lompoc.ca.us>; Earle Carrion <Earle.Carrion@crowncastle.com>; Garcia Jaime R. <JaimeR.Garcia@ladwp.com>; Gerald "Wayne" Brown <Gerald.Brown@sce.com>; Glenn Leckie <glenn.leckie@ftr.com>; Jay Hanenkratt <Jay.Hanenkratt@americantower.com>; John Vu <JVu@anaheim.net>; Mary Joshi (SPR) <Mary.Joshi@sprint.com>; Matt Bergine <matt.bergine@verizon.com>; Megan Stewart <Megan.Stewart@ftr.com>; Minh Luong <mluong@mobilitie.com>; Pedro Garganera (MCI Telecommunications) <pedro.garganera@verizon.com>; Ruben L. Hauser <Ruben.Hauser@ladwp.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; Viet Tran <Viet.Tran@mobilitie.com>; aaska@anaheim.net <aaska@anaheim.net>; Alicia Smith <ASmith@motiveis.com>; April.Debarge@sce.com <April.Debarge@sce.com>; ATC.OutdoorDAS@americantower.com <ATC.OutdoorDAS@americantower.com>; brobinson@ci.banning.ca.us <brobinson@ci.banning.ca.us>; Camile Bowie <Camile.Bowie@sce.com>; JHarmon@motiveis.com <JHarmon@motiveis.com>; Jim Todaro <jtodaro@motiveis.com>; Jim.Perry@verizonwireless.com <Jim.Perry@verizonwireless.com>; Joe.Serrato@crowncastle.com <Joe.Serrato@crowncastle.com>; Lauren Ramirez <Lauren.Ramirez@americantower.com>; Lex Treepaisan <lex.treepaisan@ftr.com>; Maria Ortiz <MOrtiz@motiveis.com>; mli@anaheim.net <mli@anaheim.net>; Mobilitie Asset Management <Assetmanagement@mobilitie.com>; rbrace@riversideca.gov <rbrace@riversideca.gov>; Tanner Pendleton <tpendleton@mobilitie.com>; Veronica Craghead (vcraghead@banningca.gov) <vcraghead@banningca.gov>; 'Vinh Tran' <VTran@anaheim.net>; Yvonne Johnson <yjohnson@motiveis.com>  
**Subject:** 2nd request: Field Assistance/Joint Meet contact information

Good Afternoon,

The Compliance Committee is requesting all members to provide contact information that will be used for field assistance/joint meet (see attached MS Word document).

I am missing contact info responses from the following members:

- AMT - ATC Outdoor DAS
- ATC - Verizon Wireless
- ATS - MCI METRO ATS

- COB - City of Banning
- D - City of Anaheim
- E - Southern California Edison
- FTR - Frontier Comm
- J - City of Riverside
- LAC - AT & T Mobility
- LLW - City of Lompoc
- M - City of LA, DWP
- MCI - MCI Telecomm
- MOB - Mobilitie, LLC
- NG - Crown Castle
- NXT - XO Communications
- SPR - Sprint Nextel Corp
- TCA - Teleport Comm America LLC

Please email the completed form back to me ([angela@scjpc.net](mailto:angela@scjpc.net)) by August 31, 2021.

Thank you,  
Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
[angela@scjpc.net](mailto:angela@scjpc.net)

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## Anali Spencer

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**From:** Angela Pranata  
**Sent:** Wednesday, April 21, 2021 11:31 AM  
**To:** Anali Spencer  
**Subject:** COMPLIANCE Fw: Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

**Follow Up Flag:** Follow up  
**Due By:** Tuesday, April 27, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

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**From:** Serrato, Joe <Joe.Serrato@crowncastle.com>  
**Sent:** Wednesday, April 21, 2021 8:55 AM  
**To:** Angela Pranata <angela@scjpc.net>  
**Cc:** Gerald Brown <Gerald.Brown@sce.com>  
**Subject:** Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

Hi Angela – I will reference this list later during compliance. No need to place it in the packet yet.

- How much of the pole will be wrapped and which part of the pole?
- Does this wrap take up/affect the amount of space available to us for our equipment?
- Are there specific instructions or guidelines on attaching to poles with this wrap installed?
- Does this wrap affect how we conduct pole loading analyses?
- Would this material affect our RF signals? Has there been any tests?
- Will replacements that take place in response to damaged poles include installation of this wrap?
- How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh or will this be a two-step process, delaying the attachment of the equipment(delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
- What are the safety concerns, based on section 2 of the Genics WFS Net there are some potential hazards that require first aid measures(section 4)? Field techs do not climb poles but they are near the poles for an extended period of time when repairing a radio on the pole(or troubleshooting).
- Will training be required to safely work around these mesh poles?
- Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
- Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
- Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
- How do you pole load these poles as ground line circumference will be impacted for measurement
- Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)

Thank you,

**JOE SERRATO**  
Supervisor, Utility Relations  
T: (408) 468-5564 | M: (408) 785-0411

**CROWN CASTLE FIBER**

1 Park Place, 3rd Floor, Dublin, CA 94568  
Fiber.CrownCastle.com

This email may contain confidential or privileged material. Use or disclosure of it by anyone other than the recipient is unauthorized. If you are not an intended recipient, please delete this email.

1. How much of the pole will be wrapped and which part of the pole?
  - a. 20 ft. above groundline, down to 2 ft 10 in below ground line.
2. Does this wrap take up/affect the amount of space available to us for our equipment?
  - a. No, equipment can be installed over the wrap.
3. Are there specific instructions or guidelines on attaching to poles with this wrap installed?  
**(Previous answer)**
  - a. If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - b. If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
4. Does this wrap affect how we conduct pole loading analyses?
  - a. No, the wrap does not affect pole loading analyses.
5. Would this material affect our RF signals? Has there been any tests?
  - a. (option 1) SCE has not performed tests related to RF signals and is not aware of anyone else performing such tests, however SCE has not experienced issues with radio devices used in proximity to mesh wrapped poles.
6. Will replacements that take place in response to damaged poles include installation of this wrap?
  - a. In areas (High Fire Risk Areas) that require FR wrapped poles, the replacements will be FR wrapped wood or FR composite.
7. How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh, or will this be a two-step process, delaying the attachment of the equipment (delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
  - a. See response to question 3.
  - b. SCE currently doesn't wrap in-service poles; any replacements would come pre-wrapped.
  - c. Unsure on what is meant by pole transfers.
8. What are the safety concerns, based on section 2 of the Genics WFS Net safety data sheet there are some potential hazards that require first aid measures (section 4)? Field techs do not climb poles but they are near the poles for an extended period when repairing a radio on the pole (or troubleshooting).
  - a. SCE does not have any specific requirements working around or on FR mesh, beyond attention to possible sharp points. Contact Genics for any specific concerns you may have.
9. Will training be required to safely work around these mesh poles?
  - a. **(Previous answer)** SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities should determine whether to provide special training for their employees as they see fit.
10. Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
  - a. **(Previous answer)** Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
11. Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
  - a. Yes

12. Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
  - a. Uncertain at this, will follow up.
13. How do you pole load these poles as ground line circumference will be impacted for measurement
  - a. SCE uses minimum ground line circumference for class and length when pole loading in-service wrapped poles, similar to other poles with obstructions.
14. Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)
  - a. The pole brand is attached on the outside of the wrap at the same heights as non-FR wrapped poles.
15. **Please address the question of the handling of customer complaints regarding poles wrapped in this material**
  - a. **Handle through appropriate SCE contacts as you would any other customer complaint.**
16. Please address how this affects gaffe climbing and consider whether it should be added as an official material allowable to obstruct climbing space.
  - a. SCE does not consider FR wrap as a material that obstructs climbing space
  - b. SCE previously supplied the following responses to SCJPC
    - i. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
      1. Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.
    - ii. What effects will the metal mesh cause on climbing belts & gaffs?
      1. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
      2. SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
    - iii. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
      1. This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
    - iv. Will it change how a technician climbs the pole?
      1. No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
    - v. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
      1. If sharp edges are encountered, press and/or hammer them back into the pole.

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Monday, March 15, 2021 8:17 AM  
**To:** Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; Kay Black; Cory R. Crawford; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Genics WFS Net - SDS.pdf; Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <Gerald.Brown@sce.com>  
**Sent:** Monday, March 15, 2021 8:07 AM  
**To:** CRAWFORD, CORY R <ck1358@att.com>; Angela Pranata <angela@scjpc.net>  
**Subject:** Wire Mesh

*Good morning Cory,*

*Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.*

*Thank you,*

**Gerald "Wayne" Brown**  
Agency Coordntn, Advisor  
Pole Committee Governance & Projects- Joint Pole Organization  
909-548-7195 | M. 951-323-2354  
14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee

Cell: 909-451-3024  
angela@scjpc.net

---

**From:** Anali Spencer <anali.spencer@scjpc.net>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com <Earle.Carrion@crowncastle.com>; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com <lex.treepaisan@ftr.com>; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com <JHarmon@motiveis.com>; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com <asmith@motive-energy.com>; Kay Black <kb6314@att.com>; Cory R. Crawford <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com <jtodaro@motive-energy.com>; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us <carellano@ci.vernon.ca.us>

**Cc:** Angela Pranata <angela@scjpc.net>; Kathleen Allen <kathleen@scjpc.net>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

**Thank you,**

**Anali Spencer**

**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104

San Dimas, CA 91773

Phone: (909) 599-3801 Ext. 204

Fax: (909) 599-3825

[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## Genics-WFS Net

### SECTION 1: Identification

#### Product

**Name** Genics WFS Net  
**Product Code:** WFS-03  
**Product use** Fire Retardant  
**Manufacturer's Name:** **GENICS INC.**  
561 Acheson Rd. 53016 Hwy 60  
Acheson Industrial Park.  
Acheson, Alberta Canada  
T7X 5A7  
**Genics Business Phone:** (780) 962-1000  
**Emergency Phone:** **CANUTEC : (613) 996-6666**

SDS Preparation Date: .....June 27, 2016

### SECTION 2: Hazard Identification (toxicological properties)

**Hazard Classification:** Skin irritation Cat.3, Eye irritation Cat.2B

**Warning Information:** None

**Pictogram:** None.

**Signal Words:** Warning

**Hazard Statement:** May be harmful if swallowed  
May be harmful if inhaled.  
Causes mild skin irritation  
Cause eye irritation

#### Precautionary statement:

1. If contact with eyes, wash immediately with plenty of water after contact medical care.
2. Wear suitable protective clothing and gloves.

#### Other Hazards:

Long-term exposure to skin rashes, eye gets the slight tingling, accidentally ingested, the stomach irritation and vomiting

### SECTION 3: Composition / Information on Ingredients

| <u>Ingredient(s)</u>   | <u>CAS #</u> | <u>Percent (by weight)</u> |
|------------------------|--------------|----------------------------|
| Acrylic Copolymer      |              | 35 - 56                    |
| Ammonium Polyphosphate | 68333-79-9   | 3 - 21                     |
| Expandable graphite    | 12777-87-6   | 3 - 21                     |
| Silica                 | 14808-60-7   | <1                         |
| Wire Mesh/ Fiber       | --           | 30 - 49                    |



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## SECTION 4: First Aid Measures

|                    |                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact        | Rinse with plenty of water for 10 to 15 minutes, occasionally opened to the upper and lower eyelids thoroughly washed, if the patient has pain, derogatory eyes, watery eyes, swelling and other phenomena to be taken to seek medical attention                                                                    |
| Skin contact       | Removal of clothing with plenty of water and soap thoroughly, then rinse with warm water 15 minutes, if the patient has an adverse effect or irritation occurs then they should be taken to seek medical attention                                                                                                  |
| Inhalation         | Move to fresh air if starting to feel dizzy. If symptoms persist then patient needs to be taken to seek medical attention                                                                                                                                                                                           |
| Ingestion          | If a large volume is consumed, patient should consume 1 to 2 cups of water. If patients begins to lose consciousness or is unconscious, taken to seek medical attention                                                                                                                                             |
| Notes to physician | Avoid gastric lavage or cause vomiting.                                                                                                                                                                                                                                                                             |
| General advice     | If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. |

## SECTION 5: Fire-Fighting Measures

|                                   |                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire:                             | Fire Resistant                                                                                                                                                  |
| Explosion:                        | Not considered to be an explosion Hazard                                                                                                                        |
| Fire Extinguishing Media:         | Not Required                                                                                                                                                    |
| Special fire fighting procedures: | 1. Firefighter required to wear appropriate protective equipment and positive pressure self-contained breathing gas supply, extinguish fire at the up windward. |

Special protective equipment for firefighters: Firefighters must wear breathing apparatus, fire protective clothing and gloves.

## SECTION 6: Accidental Release Measures

|                            |                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions       | 1. Limit personnel to enter until area is completely clear and clean up spills.<br>2. Wear appropriate personal protective equipment                                                     |
| Environmental Precautions: | 1. Leak area for ventilation.<br>2. Avoid contaminants from entering sewers.                                                                                                             |
| Methods for cleaning up    | For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages. |

## SECTION 7: Handling and Storage Procedures

|           |                                                                                                                                                                      |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling: | 1. Container must be labeled, closed containers when not in use.<br><br>2. Shall keep readily available to deal with the fire and emergency response device leakage. |
| Storage:  | Placed at cool and dry area, away from heat, sparks and icy place.                                                                                                   |

## SECTION 8: Exposure Controls – Personal Protection

Engineering Control:

N/A



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

|                       |                                |
|-----------------------|--------------------------------|
| Control Factor:       | N/A                            |
| Personal Respirators: | N/A                            |
| Skin Protection:      | Protective gloves              |
| Eye Protection:       | Wear safety glasses or goggles |

## SECTION 9: Physical and Chemical Properties

|                          |                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance               | Dark grey-black                                                                                                                                                                                    |
| Odor                     | Not Applicable                                                                                                                                                                                     |
| Data relevant to safety: | Flash Point: Not Applicable<br>Ignition temperature: Not Applicable<br>Self-ignition temperature: Not Applicable<br>Lower explosion Limit: Not Applicable<br>Upper explosion limit: Not Applicable |
| Solubility:              | Water miscible                                                                                                                                                                                     |
| Density:                 | Not Applicable                                                                                                                                                                                     |
| PH:                      | 6.0 + 1.0                                                                                                                                                                                          |
| Viscosity:               | Not Applicable                                                                                                                                                                                     |
| Solid Content:           | 100%                                                                                                                                                                                               |

## SECTION 10: Stability and Reactivity

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Stability:                       | Stable under ordinary conditions of use and storage. |
| Incompatibilities:               | Organic solvent                                      |
| Materials to Avoid               | Strong acid or alkali and oxidant                    |
| Hazardous decomposition products | Will emit smoke, CO, CO <sub>2</sub> when fire       |

## SECTION 11: Toxicological Information

|                                          |     |
|------------------------------------------|-----|
| Acute oral toxicity (LD <sub>50</sub> ): | N/A |
| Subchronic effects:                      | N/A |
| Chronic Toxicity or Long Term Toxicity:  | N/A |

## SECTION 12: Ecological Information

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Ecological Effect:    | Fish toxicity (LC <sub>50</sub> ); None                           |
| Environmental effects | Do not use this product into the sewer water or contaminated soil |

## SECTION 13: Disposal Considerations

Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

## SECTION 14: Transportation Information

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| International Regulations: | Not a hazardous or restricted item for transport by road, rail, sea or air. |
|----------------------------|-----------------------------------------------------------------------------|



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

**Transportation Summary:** These products are not regulated as hazardous materials  
**UN Classification Number:**  
**IMDG code & Package Group:** None  
**Marine Pollutant:** Not applicable  
**Specific Precautionary transport Measures and Conditions:** Not applicable

## SECTION 15: Regulatory Information

**Health Hazardous goods:** NO  
**Environmental Hazardous goods:** NO  
**Fire Hazardous goods:** NO

## SECTION 16: Other Information

Date of Issue: June 27, 2016 (Revision 001)  
Supersedes: None

Prepared by: Genics Inc.  
Phone: (780) 962-1000 or  
Toll-free 1-877-943-6427  
Fax: (780) 962-1052

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use with any other materials. This information is furnished free of charge and is based on data believed to be reliable as of the date hereof. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no guarantee, expressed or implied, and no liability is assumed by Genics Inc. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents.

### Q&A with fire mesh:

1. Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole? What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
  - The fire mesh is wrapped at least 8 feet from the primary, leaving an insulative section of wood between them. For the wrap to be hazardous, it would need to have a conductive path across this insulative section. Grounding practices are not different with the fire mesh wrapped on the wood pole. Cables operated at 750 V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
2. How will we perform sound & prod test on pole before climbing?
  - Hammer sound testing can be conducted in the same way as when the pole does not have the wrap on it. The wrap does not interfere with the sound of the pole when striking it.
  - To access the pole below the protective layer, use a utility knife or tin snips to shear 2.5" vertically and horizontally from the point of where the boring location will be. This creates an "L" cut into the Fire Mesh. Push the cut Fire Mesh back. This triangular flap should move very easily exposing the wood pole. When you are done with the boring, use a nail to fasten the flap back onto the wood pole to ensure long-term hold.



3. How will existing pole be wrapped; over our existing facilities or under?
  - Currently, SCE does not have a program to wrap in-service poles.
4. If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized.
  - If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
5. What kind of drill bits will be needed to drill through the metal mesh?
  - SCE is not aware that special tooling is required to drill through the metal mesh and does not require or specify any special tooling when it drills through the metal mesh.

6. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.



7. What effects will the metal mesh cause on climbing belts & gaffs?
- Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
  - SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
8. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
- This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
9. When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- See answer to #4. If bracket spikes are temporary, and a piece of mesh is removed or peeled back to expose the wood, when completed, tack the mesh back down once the guy bracket spoke is removed.
10. Do all tech need official training in order to climb wrapped poles?
- SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities shall decide to provide special training for their employees as they see fit.
11. Does this change the safety in any way for those that need to work or climb on the pole?
- Prior to climbing a pole with the FR Wrap installed on it, check to make sure the wrap is securely attached to the pole. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.

12. Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- The protective layer is not slick or oily based on SCE's experience. The material is less slick than new treated wood pole.
13. Will it change how a technician climbs the pole?
- No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
14. Does it present a burn hazard when it gets hot from being in the sun?
- Standard PPE is required. This has not been reported as an issue.
15. Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Safety data sheet provided.
  - Fire Wrap is non-toxic and does not emit toxic fumes before or after activation. The fire Wrap is chemically inert in the dry finished state found on the pole. Approximately 95% of the composition after activation is carbon, phosphorus and oxygen. None of elements found after activation pose any health risks to exposed individuals or livestock post fire and burn. Carbon and oxygen will be prevalent in any setting post fire as they are the primary compounds stored in trees and wood.
  - Neither form of the mesh (before or after activation) will transfer any harmful chemicals onto the hands or cloths of someone working or climbing the pole. The activated intumescent complex that has created the protective blanket around the pole will start to crumble when disturbed. This residue will not stain or leave residue. It can be simply washed or brushed off after exposure.
  - Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
16. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If sharp edges are encountered, press and/or hammer them back into the pole.
17. If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- The Fire Resistant (FR) Wrap is an intumescent (swelling up when heated) grid made of 23-gauge galvanized steel coated with a durable intumescent polymer. It is designed to protect the pole by expanding at temperatures greater than 300°F and creating a barrier that protects and shields the wooden structure from radiant heat and fire. The fire wrap on average swells up ½-inch in all directions when activated. This swell has proven to encapsulate damage caused by gaffing. Accordingly, SCE has no plans to hold other utilities responsible for minor gaps in the mesh caused by routine climbing activities.

## Anali Spencer

---

**From:** CRAWFORD, CORY R <ck1358@att.com>  
**Sent:** Wednesday, March 17, 2021 12:59 PM  
**To:** Angela Pranata; Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; BLACK, KAY R; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** RE: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** MTG, IMPORTANT

Wayne,

I didn't see the answer to the highlighted questions (below) in the response from your team:

The issues that we raised are:

**Concerns with fire mesh wrap:**

- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole
- How will we perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over our existing facilities or under?
- If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized
- What kind of drill bits will be needed to drill through the metal mesh?
- Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- What effects will the metal mesh cause on climbing belts & gaffs?
- Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole
- When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- Do all tech need official training in order to climb wrapped poles?

As separate workgroup came up with an additional set of questions, although some items are on both lists:

- Does this change the safety in any way for those that need to work or climb on the pole? Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- Will it change how a technician climbs the pole?
- Does it present a burn hazard when it gets hot from being in the sun?
- Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole?

- What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
- If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- From an AT&T perspective there should be an M&P how to address working on a pole with this type of mesh. – Internal AT&T to answer
- How will AT&T perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over AT&T existing facilities or under?

---

**From:** Angela Pranata <angela@scjpc.net>

**Sent:** Monday, March 15, 2021 8:17 AM

**To:** Anali Spencer <anali.spencer@scjpc.net>; Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com; BLACK, KAY R <kb6314@att.com>; CRAWFORD, CORY R <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us

**Cc:** Kathleen Allen <kathleen@scjpc.net>

**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>

**Sent:** Monday, March 15, 2021 8:07 AM

**To:** CRAWFORD, CORY R <[ck1358@att.com](mailto:ck1358@att.com)>; Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>

**Subject:** Wire Mesh

Good morning Cory,

Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.

Thank you,

**Gerald "Wayne" Brown**

Agency Coordntn, Advisor

Pole Committee Governance & Projects- Joint Pole Organization

909-548-7195 | M. 951-323-2354

14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
[angela@scjpc.net](mailto:angela@scjpc.net)

---

**From:** Anali Spencer <[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <[joe.serrato@crowncastle.com](mailto:joe.serrato@crowncastle.com)>; Earle.Carrion@crowncastle.com <[Earle.Carrion@crowncastle.com](mailto:Earle.Carrion@crowncastle.com)>;  
Dizon, Aarize <[Aarize.Dizon@crowncastle.com](mailto:Aarize.Dizon@crowncastle.com)>; Wayne Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>; Camile Bowie  
<[Camile.Bowie@sce.com](mailto:Camile.Bowie@sce.com)>; Valerie Mitwasi <[Valerie.Mitwasi@sce.com](mailto:Valerie.Mitwasi@sce.com)>; John Bacon <[john.bacon@ladwp.com](mailto:john.bacon@ladwp.com)>;  
[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com) <[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com)>; Lynn Prescott <[Lynn.prescott@cableeng.com](mailto:Lynn.prescott@cableeng.com)>;  
[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com) <[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com)>; Yesenia Delgado <[Yesenia.Delgado@charter.com](mailto:Yesenia.Delgado@charter.com)>; Maria Ortiz  
([mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)) <[mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)>; [ASmith@motive-energy.com](mailto:ASmith@motive-energy.com) <[asmith@motive-energy.com](mailto:asmith@motive-energy.com)>; Kay Black <[kb6314@att.com](mailto:kb6314@att.com)>; Cory R. Crawford <[ck1358@att.com](mailto:ck1358@att.com)>; Shawn Henderson  
<[shenderson@synergy.cc](mailto:shenderson@synergy.cc)>; [jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com) <[jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com)>; Nicholas Van Stryk  
([nick@petrellielectric.com](mailto:nick@petrellielectric.com)) <[nick@petrellielectric.com](mailto:nick@petrellielectric.com)>; Pedro Garganera <[pedro.garganera@verizon.com](mailto:pedro.garganera@verizon.com)>;  
[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us) <[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us)>

**Cc:** Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>; Kathleen Allen <[kathleen@scjpc.net](mailto:kathleen@scjpc.net)>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

Thank you,

Anali Spencer  
Southern California Joint Pole Committee  
279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone: (909) 599-3801 Ext. 204  
Fax: (909) 599-3825  
[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)

## 7.0 Replacement

Replacement may be made at the request of any Member, and adjustment as to sales, salvage, pulling, transportation, and transfer costs shall be at current prices as per date of replacement. Salvage shall be prorated in accordance with recorded ownership. Pulling and transportation charges shall be prorated in accordance with Section 2.1C. Any Member, by agreement, may be designated as the replacing Member under the Routine regardless of original ownership. ~~Any pole shown as replaced on a JPA which refers to Section 18.1 Automatic Approval must show space and grade allocated in accordance with Section 2.7E.~~ The Member maintaining Class H Circuits on a jointly owned pole should preferably make the replacement. **If the Member maintaining Supply Circuits is unable to schedule and perform the replacement within 120 days of the submitted JPA, the Member proposing the replacement may schedule the replacement with a Qualified Electrical Worker to conduct the work, in accordance with any shared and/or non-shared costs where applicable.**

Southern California Joint Pole Committee  
279 E. Arrow Hwy, Suite 104  
San Dimas, CA 91773  
www.scjpc.net

**MEMBERS ONLY PORTION OF WEBSITE**

To Whom it May Concern:

As a member of the Southern California Joint Pole Committee (SCJPC), \_\_\_\_\_ (SCJPC Member) has a Certificate of Public Convenience and Necessity (CPCN) issued by the California Public Utilities Commission (CPUC) that permits SCJPC Member to construct and maintain telecommunication facilities. SCJPC Member maintains attachment rights, if approved, to attach equipment on distribution or communication poles to establish joint-ownership record between SCJPC Member and other members of the SCJPC.

For distribution or communication poles in which SCJPC Member is not an established joint-owner, SCJPC Member obtains joint-ownership attachment rights, with authorization for construction, through the submittal of an intent notice Form 2 Preliminary Joint Pole Authorization (JPA Form 2), to the appropriate pole owners(s), which must be approved by the pole owner(s).

The attached list of sites includes JPA submittal dates. Pursuant to the SCJPC guidelines, a JPA becomes valid after 45-days (calendar) have elapsed (unless there is a denial or hold), from the date in which the JPA was submitted.

Please note that the SCJPC Routine Handbook, which contains the JPA Form 2, is confidential, and accessible only to those members of the SCJPC. A letter from the SCJPC Manager of Operations is attached confirming the membership status of SCJPC member with the SCJPC.

SCJPC Member: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**PUBLIC PORTION: WEBSITE LANDING PAGE (HOME PAGE)**

Members of the Southern California Joint Pole Committee (SCJPC) hold a Certificate of Public Convenience and Necessity (CPCN) issued by the California Public Utilities Commission (CPUC), which permits SCJPC Members to construct and maintain telecommunication facilities. SCJPC Members maintain attachment rights, if approved, to attach equipment on distribution or communication poles to establish joint-ownership record between SCJPC Member and other members of the SCJPC.

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**WEBSITE LANDING PAGE (HOME PAGE) – SCE to review?**

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# Stakeholder Engagement and Partnerships

## **Joint Pole Committee Meeting**

Southern California Edison (SCE)

Sept 15, 2021

# Meeting Objective & Agenda

## **Objective:**

- Obtain commitment from our telecom partners that collaboration on addressing wildfire risk is the best path forward

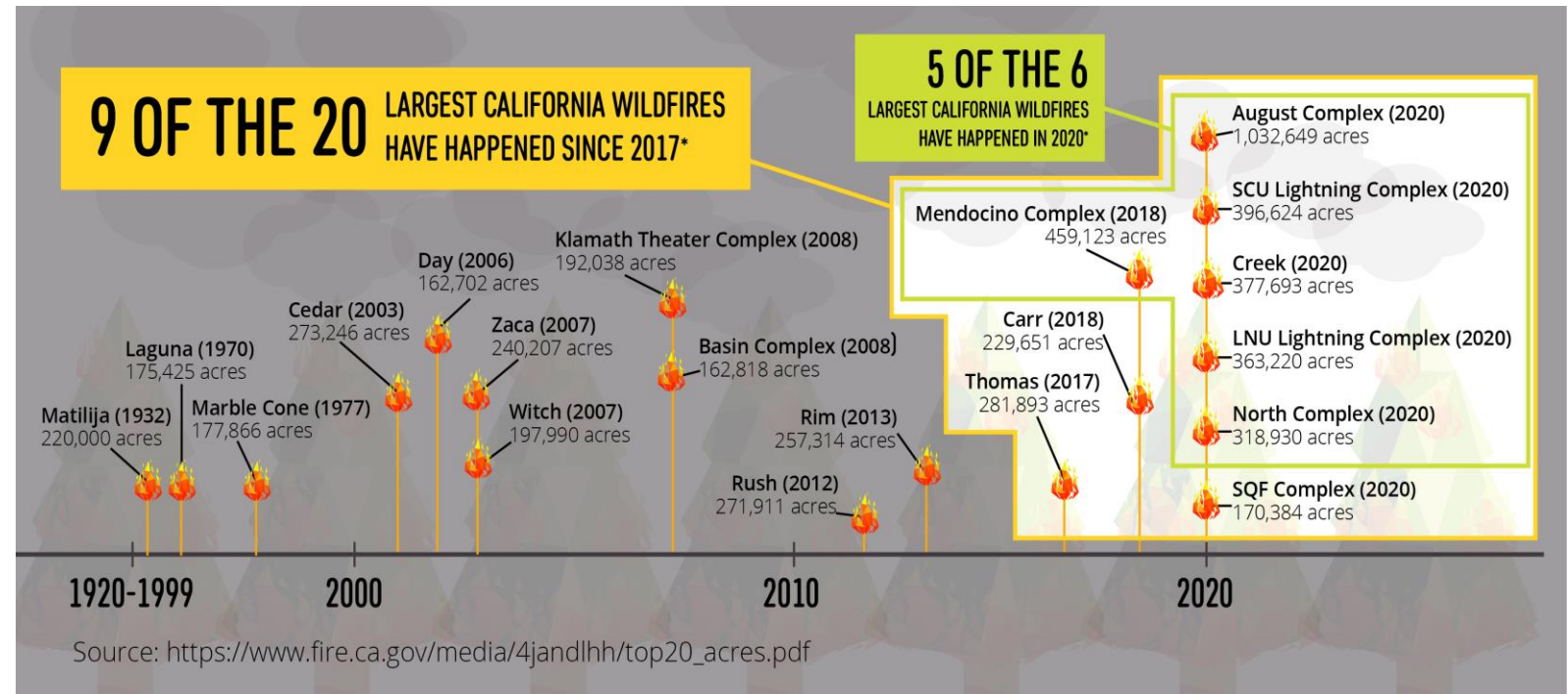
## **Agenda:**

- Addressing Public Safety together
- Wildfire risk framework
- Enhanced G.O. 95 notification process overview
- Opportunities to partner & collaborate

# Safeguarding Public Safety is all our top priority

## 2020 CA Wildfire Season Stats:

- 70% more red flag days in 2020 versus 2019
- Rainfall totals in central and southern California were 50 to 75% below average
- California's wildfires in 2020 were the worst year on record, with nearly 10,000 fires that burned over 4.2 million acres and consumed about 4% of all land in California.
  - ~59k fires
  - ~10.5k structures destroyed
  - \$10+ Billion in damages
  - ~33 people killed



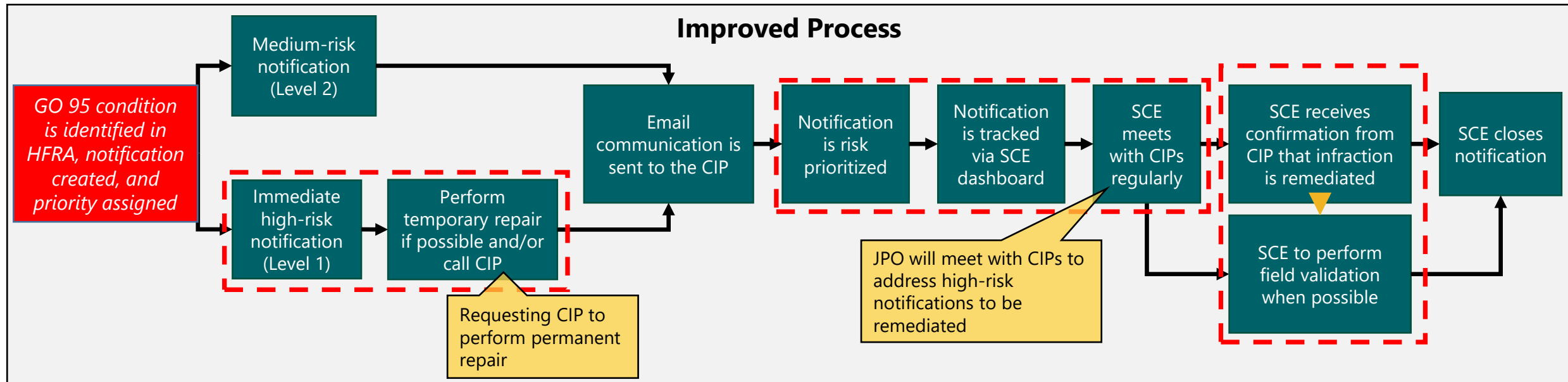
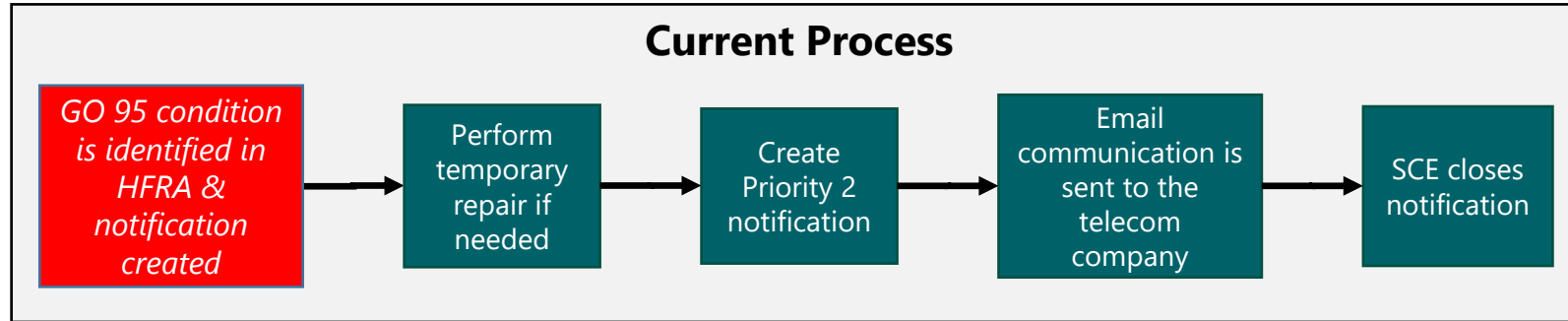
**All of us, together, need to act**

# Wildfire Risk Modeling Framework

The Wildfire Risk Bowtie, our initial tool in overall risk assessment process, is designed to assess wildfire risk associated with utility equipment in high fire risk areas.



# Elevating & improving the communication process to mitigate wildfire risk



# Partnership Opportunity Examples

SCE performed temporary repair and sent notification to CIP



CIP sent notification to SCE



# Situational Awareness – G.O. 95 Conditions in the Field

*Our shared regulatory responsibility is taking appropriate corrective action to remedy potential violations of G.O. 95 and Safety Hazards posed by electrical & CIP facilities and have an auditable maintenance program.*

| Electrical Equipment Conditions Identified     |
|------------------------------------------------|
| Deteriorating/leaning/damaged pole             |
| Damaged/broken ground molding                  |
| Damaged down guy / missing guy guard           |
| Insufficient clearance to ground/cable         |
| Vegetation interference / inadequate clearance |
| Broken/damaged crossarm                        |

| Telecom Equipment Conditions Identified                                                                       |
|---------------------------------------------------------------------------------------------------------------|
| Improperly secured communication conductor or equipment                                                       |
| Loose lashing wires                                                                                           |
| Inadequate clearance between communication equipment or structures and SCE electrical equipment or structures |
| Excessive sag of communication cables                                                                         |
| Vegetation straining communication messenger or guy wire and/or causing structural integrity issues           |
| Broken or separated messenger wire                                                                            |
| Broken, damaged or severely strained communication guy wires                                                  |
| Excessive bowing or bending of pole from potential overloading at communication attachment points             |

# Additional areas for partnership & collaboration

## **Opportunities to improve together:**

- SCE is unable to accurately & quickly determine owner of telecom wires; resulting in all CIPs receiving notification
  - How do we narrow in on this data management gap?
- Communication channels between SCE & CIP operations is limited
  - Are we able to share Points of Contact at the operational level for quick communication opportunities?
- How can we improve our coordination during wildfire restoration efforts?
  - CPUC Rulemaking 20-09-001\*\*
- Is there potential for a more resilient telecom engineering design?

## **Going forward:**

- Establish monthly meetings between operations teams to review identified high-risk notifications
- Share operational points of contact for streamlined communications in the field
- Partner to solve the challenges mentioned above

\*\* In Phase I of CPUC Rulemaking 20-09-001, the CPUC has proposed that CIPs and electric IOUs (1) coordinate construction activities, (2) meet and confer and then each file an advice letter w/in 15 days after a disaster detailing the impact of a disaster on their facilities and service restoration plans, and (3) communicate rebuilding plans with local govts. & tribal govts. (<https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M378/K738/378738233.PDF>)

**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone (909) 599-3801  
Fax (909) 599-3825

**October 20, 2021**

A meeting of the **ad hoc Compliance Committee** took place on the above date,  
**at 1:42 p.m. via teleconference. Those in attendance were:**

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Mr. Earle Carrion      | Crown Castle NG West Inc.                              |
| Mr. Marc Buan          | Crown Castle NG West Inc.                              |
| Mr. Aarize Dizon       | Crown Castle NG West Inc.                              |
| Ms. April DeBarge      | Southern California Edison                             |
| Ms. Valerie Mitwasi    | Southern California Edison                             |
| Ms. Camile Bowie       | Southern California Edison                             |
| Ms. Alicia Walsh       | Southern California Edison                             |
| Ms. Dawn Laffoon       | Mobilitie, LLC                                         |
| Mr. Lex Treepaisan     | Frontier Communications                                |
| Ms. Yesenia Delgado    | Time Warner Cable                                      |
| Ms. Maria Ortiz        | XO Communications                                      |
| Ms. Alicia Smith       | Sprint Nextel Corporation/Sprint Communications CO.L.P |
| Ms. Cory Crawford      | AT&T California                                        |
| Ms. Kay Black          | AT&T California                                        |
| Mr. Barry Consulter    | AT&T California                                        |
| Ms. Tara Andrews       | AT&T California                                        |
| Ms. Shawn Henderson    | T-Mobile USA                                           |
| Mr. Richard Soriano    | City of Banning                                        |
| Mr. Ben Coffey         | City of Banning                                        |
| Ms. Yvonne Johnson     | AT&T Mobility                                          |
| Mr. Nicholas Van Stryk | City of Vernon (Petrelli Electric)                     |
| Ms. Lynne LaFrenais    | Bear Valley Electric Services Inc.                     |
| Mr. Jim Todaro         | AT&T Mobility                                          |
| Ms. Claudia Arellano   | City of Vernon                                         |
| Ms. Angela Pranata     | Committee Staff                                        |
| Ms. Kathleen Allen     | Committee Staff                                        |
| Ms. Anali Spencer      | Committee Staff                                        |

Mr. Carrion called the meeting to order at 1:42 p.m.

**Agenda Item 1 – Review of prior month’s minutes** – Mr. Carrion inquired if the members had any comments or concerns regarding the prior meeting minutes. There were no comments or concerns from any members.

**Agenda Item 2 – Item 1630: CPUC Updates (2/14/17– title changed 04/17/2019)** – Mr. Carrion opened the discussion to CPUC activity and updates. Mr. Carrion stated that Mr. Treepaisan had mentioned that the CPUC was proceeding with Track 2. Mr. Carrion stated he was vague on Track 2 and did not know if there was any more information on what they are proceeding on there. Mr. Treepaisan stated that it was augmenting the pole database that started last year and that the Track 2 was more or less attachment information. Mr. Treepaisan stated that he brought it up because for Frontier attachment information relies on the Southern California Joint Pole Committee and Northern California Joint Pole Association. Mr. Treepaisan stated Frontier Communication submitted some comments but that he has not heard anything since. Mr. Treepaisan stated that was a background to what Track 2 is and he was unsure if that is what they did in Track 1. Mr. Treepaisan stated that what is being requested now is tenant type data. He stated that is what is in the works. Mr. Carrion stated that other than that there is no movement for now and the item stays open.

**Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020)** – Mr. Carrion opened the discussion to Environmental Issues. He asked the members if they had any environmental issues. There were no comments or concerns from any members at this time.

**Agenda Item 4 – Item 1770: 3<sup>rd</sup> Party Inspection Notification (From Administrative Board meeting – 10/21/2020)** – Mr. Carrion opened to 3rd Party Inspection Notification. Mr. Carrion stated that item was closed today, and this could be removed from the agenda.

**Agenda Item 5 – Item 1773: Concerns with fire mesh wrap (From Administrative Board meeting – 11/18/2020)**– Mr. Carrion opened to Concerns with fire mesh wrap. Mr. Carrion stated that this item remains open because there are further issues that need to be discussed and the recommendation was to keep it open and tackle the issues one by one, so they are not inundated with trying to deal with it as a whole. He stated he was unsure how the members wanted to deal with this, if they would like to work through one of the issues that was mentioned at the last meeting. Mr. Carrion stated that one of them had to do with Mr. Harmon asking if they could have a standard that says it is not damaged, so it seemed that there needed to be a definition on a threshold as to what is damaged and what is still adequate for use. He stated

he was unsure if that was what the members would like to start discussing at this point. Mr. Carrion stated he was weary of listing out the rest and overwhelming all the members on the multitude of concerns that were brought up. He asked if anyone had any ideas on how they would like to begin discussing this. Ms. Black asked if the concerns are off of SCE's response to the questions. Mr. Carrion stated it was not so much the Q & A because that is already up on the website. He stated there were multiple other concerns that were being brought up that members are still having concerns regarding the fire mesh wrap that need to be addressed. Rather than trying to tackle them all at once the suggestion was to keep the item open and tackle them one by one. Mr. Carrion stated that there was a lot brought up last meeting and he was unsure which direction the members wanted to go with to discuss and tackle first. Ms. Black suggested that Mr. Carrion just pick one. Mr. Carrion stated that they could do the one Mr. Bacon mentioned about installing risers because they would have to be within the mesh area. Mr. Bacon had stated it called for more review on a response on replacement and how they draw out who is going to replace it and if it is a shared cost item. Ms. Black stated that AT&T California stated that they are not going to replace it and it is not a shared cost. Ms. Black stated that if the view is that this for mutual benefit, but that fire mesh wrap is part of the hardening program that the power companies were mandated to do, and AT&T California does not have anything included in their plan that can start a fire and they were not given a hardening plan. Therefore, AT&T California does not see this as a mutual benefit authorized cost item. Ms. Crawford stated that additionally fire mesh did not go through the normal process where AT&T California would have input into any provider choices and decisions made on the process and the actual material. Mr. Carrion stated that installation of fire mesh wrap is acceptable, but replacement and repair would not be a shared cost. Mr. Carrion asked if that is something that needs to be voted on. Ms. Crawford stated that at this point, when Mr. Carrion stated it was acceptable, she stated that none of the members voted on the placement of the fire mesh, SCE just did it. Ms. Crawford stated that she would not want in the records that the members voted on it because it never came to the committee to review, accept, and vote on it to go forth. Ms. LaFrenais asked Ms. Black about how she was talking about how it was mandated to the power companies. She stated that Bear Valley Electric was just reviewing the Authorized Costs and Items 78 and 81 are not used by power companies just for communications, yet they were on the Authorized Costs list and asked why fire mesh wouldn't be on there as well. Ms. Black stated she would have to look up the item and asked Ms. LaFrenais what the item was. Ms. LaFrenais stated that Item 78 was a drive hook with wedge grip and Item 81 with c rule wire, which she heard it was only used by communication companies, yet it was on the Authorized Cost list. Ms. Black stated that Item 78 is used for a company who is going to transfer AT&T

California's stuff for them, and they get reimbursed. Ms. Black stated that AT&T California is usually the one who is paying the guy who is doing it. Ms. Crawford stated that anyone moving their plant gets to charge AT&T California for each of those items they may have there and it is not a shared cost. Ms. LaFrenais stated she understood and thanked AT&T California for the explanation. Mr. Carrion stated that in light of fire mesh not being an approved cost on joint poles, that means replacement and maintenance of fire mesh cost is borne by the installer and asked if that is just something they needed to have documented in the minutes or if there is something that they need to do to solidify this. Ms. Crawford stated that was just AT&T California's position and it did not mean that other telecom providers may disagree with them. Ms. Walsh stated that SCE continues to believe that this is a joint mutual benefit for all, understanding that AT&T California has put some concerns. She stated that SCE would be willing to continue to have the discussions offline so that they can understand better the concerns with the parties involved. Ms. Walsh stated that this was a mandate to SCE, and they will continue to support adding the fire mesh as they have been mandated. SCE just needs to make sure that everyone is aware of it, that this may have further repercussions when it comes to wildfire, especially when determined that SCE is not the cause of the fire. Ms. Crawford asked if it there was a question in that last statement. Ms. Walsh stated that it was not a question just a comment from SCE's stance. She stated that SCE continues to believe that this is a mutual benefit tool but would like to understand AT&T California's position as to why they do not believe it is mutual, but that SCE can continue to discuss with them in detail offline. Ms. Crawford stated that she felt she wrapped up AT&T California's position on this and that it is not in their opinion mutual benefit and if there were something SCE would like AT&T California to go back and reassess and set up an offline call to discuss it, that they would be glad to. Ms. Walsh stated that was appreciated. Ms. Pranata stated that City of Banning had a message stating fire mesh wrap is not included in the City of Banning fire mitigation plan for their poles and they do not agree with it being a shared cost at this time. Ms. Crawford asked if anyone else wanted to weigh in and asked how they would proceed when this is an item. Mr. Carrion stated he was not exactly sure because it is not a shared cost item at this time, and it seems there will be discussions going on in the background. He stated that there were other items listed last month which the Q & A may not have addressed. Mr. Carrion stated that it is not a shared cost item at this time. He stated that the conversations going on in the background can continue and they will pick this up next month with another item to be picked out from September's meeting minutes. Mr. Carrion stated that there is nothing to vote on at this point other than the fact that some members have made their position clear, and conversations are going to be ongoing. Mr. Carrion stated that he may have picked the more complicated topic from September's minutes, and they can

discuss another topic next month. Ms. Pranata asked if Mr. Carrion wanted to close this item. Mr. Carrion stated that they will keep this open per going down the list of the various concerns that were brought up in September.

**Agenda Item 6 – Item 1779: Criteria for 3<sup>rd</sup> Party Notifications (from Crown Castle-E. Carrion – 8/18/2021)–**

Mr. Carrion opened to criteria for 3<sup>rd</sup> party notifications. Mr. Carrion stated that members were to submit independent lists of their desired criteria that would be combined for review. He asked Ms. Pranata if she received any lists from members regarding the criteria for 3<sup>rd</sup> party notifications. Ms. Pranata stated that City of Banning and Extenet sent theirs in which were in the packet page 19 (see attached). Mr. Carrion stated that hopefully they could get more in since this did not seem like it was just an issue that Crown Castle was having about receiving 3<sup>rd</sup> party notifications that didn't have adequate information. Mr. Carrion stated that Crown Castle has it ready, but they did not send it in because he is probably going to be the one who combines the criteria. He asked to leave this item open for one more month to give all the members a chance to submit what they would like to see in a 3<sup>rd</sup> party notification in terms of criteria, in order to be able to effectively address infractions promptly, effectively, and efficiently. Once they have a more comprehensive number of lists from members, they can proceed with combining them to review and see what would make a good 3<sup>rd</sup> party notification for everyone. Ms. Black stated that the gentlemen who does the 3<sup>rd</sup> party notifications for AT&T California has not sent her their stuff, yet which is why they do not have anything to add in yet. Mr. Carrion stated it was not a problem and that it was not to pressing of the matter, but wanted to make sure it is a wheel that is continuously turning in the background and that they get those lists of criteria in. This way all the members can be happy in the event that they get a 3<sup>rd</sup> party notification and hopefully it has all the criteria that they need in order to address it. He stated the way they can do that is by getting the list of criteria required to Ms. Pranata in order to keep moving forward. Mr. Carrion stated that this item remains open for now.

**Agenda Item 7 – Miscellaneous –**

- Mr. Carrion stated that Ms. Black's item for PTD antenna poles was the first miscellaneous bullet item. He stated he was unclear about it and asked if this was something where if a pole has a cell site on it and AT&T California wanted to PTD to automatically go to the member who owns the site. Ms. Black stated yes. Mr. Carrion stated that this was with the understanding that whoever is last technically PTD's the pole. Ms. Black stated yes that it seems logical to AT&T California that the company with the equipment would get the PTD. She stated there is no reason that the ILEC always has to have the PTD.

Which AT&T California usually does, but they are trying to explain how difficult it is to coordinate, waiting for the company to remove their cell site. She stated that there is no logical reason why AT&T California should have to coordinate all this or wait on their job and permit. Mr. Carrion stated that makes sense and asked that is still with the understanding that in the event that the owner is able and has the capacity to transfer the site before other members and the PTD can be reassigned to someone else in the meantime. He stated he does not think it makes much of a difference, but that it does make sense. Ms. Pranata asked Ms. Black if she would like to keep the PTD antenna poles bullet on the agenda. Ms. Black stated AT&T California is good and they wanted to just let everyone know why they would be moving forward with doing the redline corrections. Ms. Pranata stated that this will be removed. Ms. Crawford stated Ms. Pranata may want to notify her team because they will start seeing an increase in this because this is new. Ms. Black stated that this is long before the final and it would not affect the SCJPC office at all.

- Ms. Spencer asked if the last page on the packet regarding Section 7.0 could be removed or if it was still being discussed. Mr. Carrion stated that it could be removed because it was part of an item number that was moved to the Administrative Board.
- Ms. Mitwasi stated that she had a miscellaneous item to add about buddy poles. She wanted to see if they could get an item number for buddy poles as it would be an ongoing conversation and action is going to be taken on it. She stated that one of the things she would like to ask any members is that SCE would like to address this buddy pole situation together as collaborative partners. Ms. Mitwasi asked if any members were interested in partaking in an off-cycle meeting with SCE to collaborate and come up with a plan to address the outstanding buddy poles together. She stated that SCE is open to it and the item number would just be to convey back to the committee members where they are and what progress is being made on it. Mr. Carrion stated that he agreed about having a new item number there for updates on the off-cycle meetings. Ms. Pranata asked Ms. Mitwasi what she would like the subject to be. Ms. Mitwasi stated it could just be Buddy Poles. Ms. Pranata stated that this would be Item 1781: *Buddy Poles*. Ms. Mitwasi stated that if any members were interested in partaking or participating in the discussions to reach out to her so she can set something up. There were no comments or concerns at this time from the members.

#### **Agenda Item 8 – Review of Action Items/JPA Alerts -**

- The members are to list out and submit the criteria that they would require for third party notification.

The meeting adjourned at 2:06 p.m. until November 17, 2021.

Anali Spencer - Committee Staff

## Anali Spencer

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**From:** Angela Pranata  
**Sent:** Wednesday, April 21, 2021 11:31 AM  
**To:** Anali Spencer  
**Subject:** COMPLIANCE Fw: Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

**Follow Up Flag:** Follow up  
**Due By:** Tuesday, April 27, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

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**From:** Serrato, Joe <Joe.Serrato@crowncastle.com>  
**Sent:** Wednesday, April 21, 2021 8:55 AM  
**To:** Angela Pranata <angela@scjpc.net>  
**Cc:** Gerald Brown <Gerald.Brown@sce.com>  
**Subject:** Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

Hi Angela – I will reference this list later during compliance. No need to place it in the packet yet.

- How much of the pole will be wrapped and which part of the pole?
- Does this wrap take up/affect the amount of space available to us for our equipment?
- Are there specific instructions or guidelines on attaching to poles with this wrap installed?
- Does this wrap affect how we conduct pole loading analyses?
- Would this material affect our RF signals? Has there been any tests?
- Will replacements that take place in response to damaged poles include installation of this wrap?
- How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh or will this be a two-step process, delaying the attachment of the equipment(delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
- What are the safety concerns, based on section 2 of the Genics WFS Net there are some potential hazards that require first aid measures(section 4)? Field techs do not climb poles but they are near the poles for an extended period of time when repairing a radio on the pole(or troubleshooting).
- Will training be required to safely work around these mesh poles?
- Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
- Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
- Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
- How do you pole load these poles as ground line circumference will be impacted for measurement
- Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)

Thank you,

**JOE SERRATO**  
Supervisor, Utility Relations  
T: (408) 468-5564 | M: (408) 785-0411

**CROWN CASTLE FIBER**

1 Park Place, 3rd Floor, Dublin, CA 94568  
Fiber.CrownCastle.com

This email may contain confidential or privileged material. Use or disclosure of it by anyone other than the recipient is unauthorized. If you are not an intended recipient, please delete this email.

1. How much of the pole will be wrapped and which part of the pole?
  - a. 20 ft. above groundline, down to 2 ft 10 in below ground line.
2. Does this wrap take up/affect the amount of space available to us for our equipment?
  - a. No, equipment can be installed over the wrap.
3. Are there specific instructions or guidelines on attaching to poles with this wrap installed?  
**(Previous answer)**
  - a. If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - b. If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
4. Does this wrap affect how we conduct pole loading analyses?
  - a. No, the wrap does not affect pole loading analyses.
5. Would this material affect our RF signals? Has there been any tests?
  - a. (option 1) SCE has not performed tests related to RF signals and is not aware of anyone else performing such tests, however SCE has not experienced issues with radio devices used in proximity to mesh wrapped poles.
6. Will replacements that take place in response to damaged poles include installation of this wrap?
  - a. In areas (High Fire Risk Areas) that require FR wrapped poles, the replacements will be FR wrapped wood or FR composite.
7. How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh, or will this be a two-step process, delaying the attachment of the equipment (delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
  - a. See response to question 3.
  - b. SCE currently doesn't wrap in-service poles; any replacements would come pre-wrapped.
  - c. Unsure on what is meant by pole transfers.
8. What are the safety concerns, based on section 2 of the Genics WFS Net safety data sheet there are some potential hazards that require first aid measures (section 4)? Field techs do not climb poles but they are near the poles for an extended period when repairing a radio on the pole (or troubleshooting).
  - a. SCE does not have any specific requirements working around or on FR mesh, beyond attention to possible sharp points. Contact Genics for any specific concerns you may have.
9. Will training be required to safely work around these mesh poles?
  - a. **(Previous answer)** SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities should determine whether to provide special training for their employees as they see fit.
10. Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
  - a. **(Previous answer)** Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
11. Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
  - a. Yes

12. Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
  - a. Uncertain at this, will follow up.
13. How do you pole load these poles as ground line circumference will be impacted for measurement
  - a. SCE uses minimum ground line circumference for class and length when pole loading in-service wrapped poles, similar to other poles with obstructions.
14. Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)
  - a. The pole brand is attached on the outside of the wrap at the same heights as non-FR wrapped poles.
15. **Please address the question of the handling of customer complaints regarding poles wrapped in this material**
  - a. **Handle through appropriate SCE contacts as you would any other customer complaint.**
16. Please address how this affects gaffe climbing and consider whether it should be added as an official material allowable to obstruct climbing space.
  - a. SCE does not consider FR wrap as a material that obstructs climbing space
  - b. SCE previously supplied the following responses to SCJPC
    - i. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
      1. Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.
    - ii. What effects will the metal mesh cause on climbing belts & gaffs?
      1. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
      2. SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
    - iii. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
      1. This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
    - iv. Will it change how a technician climbs the pole?
      1. No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
    - v. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
      1. If sharp edges are encountered, press and/or hammer them back into the pole.

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Monday, March 15, 2021 8:17 AM  
**To:** Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; Kay Black; Cory R. Crawford; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Genics WFS Net - SDS.pdf; Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <Gerald.Brown@sce.com>  
**Sent:** Monday, March 15, 2021 8:07 AM  
**To:** CRAWFORD, CORY R <ck1358@att.com>; Angela Pranata <angela@scjpc.net>  
**Subject:** Wire Mesh

*Good morning Cory,*

*Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.*

*Thank you,*

**Gerald "Wayne" Brown**  
Agency Coordntn, Advisor  
Pole Committee Governance & Projects- Joint Pole Organization  
909-548-7195 | M. 951-323-2354  
14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee

Cell: 909-451-3024  
angela@scjpc.net

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**From:** Anali Spencer <anali.spencer@scjpc.net>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com <Earle.Carrion@crowncastle.com>; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com <lex.treepaisan@ftr.com>; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com <JHarmon@motiveis.com>; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com <asmith@motive-energy.com>; Kay Black <kb6314@att.com>; Cory R. Crawford <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com <jtodaro@motive-energy.com>; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us <carellano@ci.vernon.ca.us>

**Cc:** Angela Pranata <angela@scjpc.net>; Kathleen Allen <kathleen@scjpc.net>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

**Thank you,**

**Anali Spencer**

**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104

San Dimas, CA 91773

Phone: (909) 599-3801 Ext. 204

Fax: (909) 599-3825

[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## Genics-WFS Net

### SECTION 1: Identification

#### Product

**Name** Genics WFS Net  
**Product Code:** WFS-03  
**Product use** Fire Retardant  
**Manufacturer's Name:** **GENICS INC.**  
561 Acheson Rd. 53016 Hwy 60  
Acheson Industrial Park.  
Acheson, Alberta Canada  
T7X 5A7  
**Genics Business Phone:** (780) 962-1000  
**Emergency Phone:** **CANUTEC : (613) 996-6666**

SDS Preparation Date: .....June 27, 2016

### SECTION 2: Hazard Identification (toxicological properties)

**Hazard Classification:** Skin irritation Cat.3, Eye irritation Cat.2B

**Warning Information:** None

**Pictogram:** None.

**Signal Words:** Warning

**Hazard Statement:** May be harmful if swallowed  
May be harmful if inhaled.  
Causes mild skin irritation  
Cause eye irritation

#### Precautionary statement:

1. If contact with eyes, wash immediately with plenty of water after contact medical care.
2. Wear suitable protective clothing and gloves.

#### Other Hazards:

Long-term exposure to skin rashes, eye gets the slight tingling, accidentally ingested, the stomach irritation and vomiting

### SECTION 3: Composition / Information on Ingredients

| <u>Ingredient(s)</u>   | <u>CAS #</u> | <u>Percent (by weight)</u> |
|------------------------|--------------|----------------------------|
| Acrylic Copolymer      |              | 35 - 56                    |
| Ammonium Polyphosphate | 68333-79-9   | 3 - 21                     |
| Expandable graphite    | 12777-87-6   | 3 - 21                     |
| Silica                 | 14808-60-7   | <1                         |
| Wire Mesh/ Fiber       | --           | 30 - 49                    |



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## SECTION 4: First Aid Measures

|                    |                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact        | Rinse with plenty of water for 10 to 15 minutes, occasionally opened to the upper and lower eyelids thoroughly washed, if the patient has pain, derogatory eyes, watery eyes, swelling and other phenomena to be taken to seek medical attention                                                                    |
| Skin contact       | Removal of clothing with plenty of water and soap thoroughly, then rinse with warm water 15 minutes, if the patient has an adverse effect or irritation occurs then they should be taken to seek medical attention                                                                                                  |
| Inhalation         | Move to fresh air if starting to feel dizzy. If symptoms persist then patient needs to be taken to seek medical attention                                                                                                                                                                                           |
| Ingestion          | If a large volume is consumed, patient should consume 1 to 2 cups of water. If patients begins to lose consciousness or is unconscious, taken to seek medical attention                                                                                                                                             |
| Notes to physician | Avoid gastric lavage or cause vomiting.                                                                                                                                                                                                                                                                             |
| General advice     | If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. |

## SECTION 5: Fire-Fighting Measures

|                                   |                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire:                             | Fire Resistant                                                                                                                                                  |
| Explosion:                        | Not considered to be an explosion Hazard                                                                                                                        |
| Fire Extinguishing Media:         | Not Required                                                                                                                                                    |
| Special fire fighting procedures: | 1. Firefighter required to wear appropriate protective equipment and positive pressure self-contained breathing gas supply, extinguish fire at the up windward. |

Special protective equipment for firefighters: Firefighters must wear breathing apparatus, fire protective clothing and gloves.

## SECTION 6: Accidental Release Measures

|                            |                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions       | 1. Limit personnel to enter until area is completely clear and clean up spills.<br>2. Wear appropriate personal protective equipment                                                     |
| Environmental Precautions: | 1. Leak area for ventilation.<br>2. Avoid contaminants from entering sewers.                                                                                                             |
| Methods for cleaning up    | For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages. |

## SECTION 7: Handling and Storage Procedures

|           |                                                                                                                                                                      |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling: | 1. Container must be labeled, closed containers when not in use.<br><br>2. Shall keep readily available to deal with the fire and emergency response device leakage. |
| Storage:  | Placed at cool and dry area, away from heat, sparks and icy place.                                                                                                   |

## SECTION 8: Exposure Controls – Personal Protection

Engineering Control:

N/A



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

|                       |                                |
|-----------------------|--------------------------------|
| Control Factor:       | N/A                            |
| Personal Respirators: | N/A                            |
| Skin Protection:      | Protective gloves              |
| Eye Protection:       | Wear safety glasses or goggles |

## SECTION 9: Physical and Chemical Properties

|                          |                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance               | Dark grey-black                                                                                                                                                                                    |
| Odor                     | Not Applicable                                                                                                                                                                                     |
| Data relevant to safety: | Flash Point: Not Applicable<br>Ignition temperature: Not Applicable<br>Self-ignition temperature: Not Applicable<br>Lower explosion Limit: Not Applicable<br>Upper explosion limit: Not Applicable |
| Solubility:              | Water miscible                                                                                                                                                                                     |
| Density:                 | Not Applicable                                                                                                                                                                                     |
| PH:                      | 6.0 + 1.0                                                                                                                                                                                          |
| Viscosity:               | Not Applicable                                                                                                                                                                                     |
| Solid Content:           | 100%                                                                                                                                                                                               |

## SECTION 10: Stability and Reactivity

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Stability:                       | Stable under ordinary conditions of use and storage. |
| Incompatibilities:               | Organic solvent                                      |
| Materials to Avoid               | Strong acid or alkali and oxidant                    |
| Hazardous decomposition products | Will emit smoke, CO, CO <sub>2</sub> when fire       |

## SECTION 11: Toxicological Information

|                                          |     |
|------------------------------------------|-----|
| Acute oral toxicity (LD <sub>50</sub> ): | N/A |
| Subchronic effects:                      | N/A |
| Chronic Toxicity or Long Term Toxicity:  | N/A |

## SECTION 12: Ecological Information

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Ecological Effect:    | Fish toxicity (LC <sub>50</sub> ); None                           |
| Environmental effects | Do not use this product into the sewer water or contaminated soil |

## SECTION 13: Disposal Considerations

Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

## SECTION 14: Transportation Information

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| International Regulations: | Not a hazardous or restricted item for transport by road, rail, sea or air. |
|----------------------------|-----------------------------------------------------------------------------|



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

**Transportation Summary:** These products are not regulated as hazardous materials  
**UN Classification Number:**  
**IMDG code & Package Group:** None  
**Marine Pollutant:** Not applicable  
**Specific Precautionary transport Measures and Conditions:** Not applicable

## SECTION 15: Regulatory Information

**Health Hazardous goods:** NO  
**Environmental Hazardous goods:** NO  
**Fire Hazardous goods:** NO

## SECTION 16: Other Information

Date of Issue: June 27, 2016 (Revision 001)  
Supersedes: None

Prepared by: Genics Inc.  
Phone: (780) 962-1000 or  
Toll-free 1-877-943-6427  
Fax: (780) 962-1052

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use with any other materials. This information is furnished free of charge and is based on data believed to be reliable as of the date hereof. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no guarantee, expressed or implied, and no liability is assumed by Genics Inc. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents.

### Q&A with fire mesh:

1. Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole? What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
  - The fire mesh is wrapped at least 8 feet from the primary, leaving an insulative section of wood between them. For the wrap to be hazardous, it would need to have a conductive path across this insulative section. Grounding practices are not different with the fire mesh wrapped on the wood pole. Cables operated at 750 V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
2. How will we perform sound & prod test on pole before climbing?
  - Hammer sound testing can be conducted in the same way as when the pole does not have the wrap on it. The wrap does not interfere with the sound of the pole when striking it.
  - To access the pole below the protective layer, use a utility knife or tin snips to shear 2.5" vertically and horizontally from the point of where the boring location will be. This creates an "L" cut into the Fire Mesh. Push the cut Fire Mesh back. This triangular flap should move very easily exposing the wood pole. When you are done with the boring, use a nail to fasten the flap back onto the wood pole to ensure long-term hold.



3. How will existing pole be wrapped; over our existing facilities or under?
  - Currently, SCE does not have a program to wrap in-service poles.
4. If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized.
  - If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
5. What kind of drill bits will be needed to drill through the metal mesh?
  - SCE is not aware that special tooling is required to drill through the metal mesh and does not require or specify any special tooling when it drills through the metal mesh.

6. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.



7. What effects will the metal mesh cause on climbing belts & gaffs?
- Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
  - SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
8. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
- This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
9. When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- See answer to #4. If bracket spikes are temporary, and a piece of mesh is removed or peeled back to expose the wood, when completed, tack the mesh back down once the guy bracket spoke is removed.
10. Do all tech need official training in order to climb wrapped poles?
- SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities shall decide to provide special training for their employees as they see fit.
11. Does this change the safety in any way for those that need to work or climb on the pole?
- Prior to climbing a pole with the FR Wrap installed on it, check to make sure the wrap is securely attached to the pole. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.

12. Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- The protective layer is not slick or oily based on SCE's experience. The material is less slick than new treated wood pole.
13. Will it change how a technician climbs the pole?
- No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
14. Does it present a burn hazard when it gets hot from being in the sun?
- Standard PPE is required. This has not been reported as an issue.
15. Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Safety data sheet provided.
  - Fire Wrap is non-toxic and does not emit toxic fumes before or after activation. The fire Wrap is chemically inert in the dry finished state found on the pole. Approximately 95% of the composition after activation is carbon, phosphorus and oxygen. None of elements found after activation pose any health risks to exposed individuals or livestock post fire and burn. Carbon and oxygen will be prevalent in any setting post fire as they are the primary compounds stored in trees and wood.
  - Neither form of the mesh (before or after activation) will transfer any harmful chemicals onto the hands or cloths of someone working or climbing the pole. The activated intumescent complex that has created the protective blanket around the pole will start to crumble when disturbed. This residue will not stain or leave residue. It can be simply washed or brushed off after exposure.
  - Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
16. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If sharp edges are encountered, press and/or hammer them back into the pole.
17. If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- The Fire Resistant (FR) Wrap is an intumescent (swelling up when heated) grid made of 23-gauge galvanized steel coated with a durable intumescent polymer. It is designed to protect the pole by expanding at temperatures greater than 300°F and creating a barrier that protects and shields the wooden structure from radiant heat and fire. The fire wrap on average swells up ½-inch in all directions when activated. This swell has proven to encapsulate damage caused by gaffing. Accordingly, SCE has no plans to hold other utilities responsible for minor gaps in the mesh caused by routine climbing activities.

## Anali Spencer

---

**From:** CRAWFORD, CORY R <ck1358@att.com>  
**Sent:** Wednesday, March 17, 2021 12:59 PM  
**To:** Angela Pranata; Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; BLACK, KAY R; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** RE: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** MTG, IMPORTANT

Wayne,

I didn't see the answer to the highlighted questions (below) in the response from your team:

The issues that we raised are:

**Concerns with fire mesh wrap:**

- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole
- How will we perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over our existing facilities or under?
- If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized
- What kind of drill bits will be needed to drill through the metal mesh?
- Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- What effects will the metal mesh cause on climbing belts & gaffs?
- Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole
- When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- Do all tech need official training in order to climb wrapped poles?

As separate workgroup came up with an additional set of questions, although some items are on both lists:

- Does this change the safety in any way for those that need to work or climb on the pole? Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- Will it change how a technician climbs the pole?
- Does it present a burn hazard when it gets hot from being in the sun?
- Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole?

- What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
- If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- From an AT&T perspective there should be an M&P how to address working on a pole with this type of mesh. – Internal AT&T to answer
- How will AT&T perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over AT&T existing facilities or under?

---

**From:** Angela Pranata <angela@scjpc.net>

**Sent:** Monday, March 15, 2021 8:17 AM

**To:** Anali Spencer <anali.spencer@scjpc.net>; Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com; BLACK, KAY R <kb6314@att.com>; CRAWFORD, CORY R <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us

**Cc:** Kathleen Allen <kathleen@scjpc.net>

**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>

**Sent:** Monday, March 15, 2021 8:07 AM

**To:** CRAWFORD, CORY R <[ck1358@att.com](mailto:ck1358@att.com)>; Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>

**Subject:** Wire Mesh

Good morning Cory,

Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.

Thank you,

**Gerald "Wayne" Brown**

Agency Coordntn, Advisor

Pole Committee Governance & Projects- Joint Pole Organization

909-548-7195 | M. 951-323-2354

14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
[angela@scjpc.net](mailto:angela@scjpc.net)

---

**From:** Anali Spencer <[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <[joe.serrato@crowncastle.com](mailto:joe.serrato@crowncastle.com)>; Earle.Carrion@crowncastle.com <[Earle.Carrion@crowncastle.com](mailto:Earle.Carrion@crowncastle.com)>;  
Dizon, Aarize <[Aarize.Dizon@crowncastle.com](mailto:Aarize.Dizon@crowncastle.com)>; Wayne Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>; Camile Bowie  
<[Camile.Bowie@sce.com](mailto:Camile.Bowie@sce.com)>; Valerie Mitwasi <[Valerie.Mitwasi@sce.com](mailto:Valerie.Mitwasi@sce.com)>; John Bacon <[john.bacon@ladwp.com](mailto:john.bacon@ladwp.com)>;  
[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com) <[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com)>; Lynn Prescott <[Lynn.prescott@cableeng.com](mailto:Lynn.prescott@cableeng.com)>;  
[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com) <[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com)>; Yesenia Delgado <[Yesenia.Delgado@charter.com](mailto:Yesenia.Delgado@charter.com)>; Maria Ortiz  
([mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)) <[mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)>; [ASmith@motive-energy.com](mailto:ASmith@motive-energy.com) <[asmith@motive-energy.com](mailto:asmith@motive-energy.com)>; Kay Black <[kb6314@att.com](mailto:kb6314@att.com)>; Cory R. Crawford <[ck1358@att.com](mailto:ck1358@att.com)>; Shawn Henderson  
<[shenderson@synergy.cc](mailto:shenderson@synergy.cc)>; [jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com) <[jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com)>; Nicholas Van Stryk  
([nick@petrellielectric.com](mailto:nick@petrellielectric.com)) <[nick@petrellielectric.com](mailto:nick@petrellielectric.com)>; Pedro Garganera <[pedro.garganera@verizon.com](mailto:pedro.garganera@verizon.com)>;  
[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us) <[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us)>

**Cc:** Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>; Kathleen Allen <[kathleen@scjpc.net](mailto:kathleen@scjpc.net)>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

Thank you,

Anali Spencer  
Southern California Joint Pole Committee  
279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone: (909) 599-3801 Ext. 204  
Fax: (909) 599-3825  
[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Tuesday, October 12, 2021 11:04 AM  
**To:** Earle Carrion (Earle.Carrion@crowncastle.com); Joe Serrato (Joe.Serrato@crowncastle.com)  
**Cc:** Anali Spencer  
**Subject:** From City of Banning Fw: 3rd party notification items

See Below.

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
angela@scjpc.net

---

**From:** Richard Soriano <rsoriano@banningca.gov>  
**Sent:** Thursday, September 16, 2021 7:15 AM  
**To:** Angela Pranata <angela@scjpc.net>  
**Subject:** 3rd party notification items

Hi Angela,

I'm new to the JPA processes so I am still trying to get a grasp of everything involved. Looking at 3<sup>rd</sup> party notifications we've received at the City of Banning and discussions that took place in the meeting yesterday, I was able to put a few things we would like to see.

- Pole #
- Lat/Long
- Date Inspected
- Non-Conformance issue
- Photos
- Access (Near road, Backyard, Higher than 10')
  - This allows us to dispatch appropriate crew or tech

Hope this is what was requested.

Thank you,

*Richard Soriano*

*Electric Service Planner  
Apprenticeship Program Coordinator*

**City of Banning**

*Electric Utility*

*Direct Line: 951-922-3187*

*Office: 951-922-3260*

[rsoriano@banningca.gov](mailto:rsoriano@banningca.gov)

PO Box 998

176 E Lincoln St

Banning, CA 92220



## GO95 REMEDIATION REQUEST | PROJECT SCOPE OF WORK (SOW)

|                                                                                                                                                              |                                                   |                                        |                                                            |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|------------------------------------------------------------|--|--|--|
| DATE                                                                                                                                                         | 2021-03-16                                        | GO95 Remediation Type                  | Remediate____ 3 <sup>Rd</sup> Party Notification _X__      |  |  |  |
| MAC OSP WEST NAME                                                                                                                                            | PM-1423774                                        | Infraction Reported by                 | Ridge Communications, Inc                                  |  |  |  |
| Network ID                                                                                                                                                   | SW-CA-MARSHCRK-ATT                                | NOC TT#                                | NA                                                         |  |  |  |
| SiteTracker Site Name                                                                                                                                        | 110171085                                         | Site Tracker PROJECT ID                | P-022489                                                   |  |  |  |
| Pole Reference ID                                                                                                                                            | 110171085                                         | Infraction Type                        | FIBER__X__ COAX/ANTENNA____NODE____<br>POWER____ OTHER____ |  |  |  |
| LAT, LONG                                                                                                                                                    | 37.885736 ,-121.775957                            | Infraction Site Address                | Clayton, CA                                                |  |  |  |
| <b>Infraction Detail</b>                                                                                                                                     |                                                   |                                        |                                                            |  |  |  |
| GO95 RULE Number                                                                                                                                             | 37                                                | GO95 Severity 1, 2 or 3                | Severity = 3                                               |  |  |  |
| GO95 RULE Short Description                                                                                                                                  | Unattached fiber                                  |                                        |                                                            |  |  |  |
| <b>Fill out the following detail for Third Party Notification   Detail obtained from SC and NC JPA Websites  </b>                                            |                                                   |                                        |                                                            |  |  |  |
| Infractioning Company                                                                                                                                        | ATT                                               |                                        |                                                            |  |  |  |
| Infractioning Customer Contact name                                                                                                                          | Michelle Pierce                                   | Infractioning Customer Email Address   | Go95-Notifications@att.com                                 |  |  |  |
| FULL Mailing Address                                                                                                                                         | 2700 Watt Ave, Room 3473-36, Sacramento, CA 95821 |                                        |                                                            |  |  |  |
| <b>Remediation SCOPE: (Include List Impacted Assets and Target Schedule; attach infraction pictures)</b>                                                     |                                                   |                                        |                                                            |  |  |  |
| Secure ATT cable to the pole; lashings loose. The cable is loose from the clamp.<br>Ip # PG03083-100496209; #8S 10400 deer valley road, Brentwood, CA ,94513 |                                                   |                                        |                                                            |  |  |  |
| Fiber Cable : FAIL                                                                                                                                           |                                                   | UNATTACHED                             |                                                            |  |  |  |
| Unattached or Idle Fiber Cable : FAIL                                                                                                                        |                                                   | Infraction-2, Unattached or Idle, AT&T |                                                            |  |  |  |

## Photo(s) of Unattached or Idle Cables

### Infraction-2, Unattached or Idle, AT&T

EE2F2F65-D58B-4444-A960-AA40C4EE9537.jpg



Pole Inspection Tool

< Back to Inspection Request

Inspection 699274H

Complete

Save

Pole Seq Num

1338

Inspected Date\*

Inspected Date

Inspected By\*

Example: John Doe

Status

Pending



Asset Data ⓘ

Pole Loading

Fiber Attachments

Node Attachments

Visual/Vegetation/Underground/Utilities

Photos

true

Is XXX attached?

Yes

Yes



Is pole accurately represented on CAD?

Yes

Yes



Pole ID

699274H

Address\*

Address

Base Owner Code

HSO (AT&T California - HSO (Southern California))



Attachment Type

Aerial Fiber ONLY



City

Brea

Community

Community

Latitude\*

33.9308488

State

CA

Type\*

Wood



Longitude\*

-117.796596

County

Orange

Purpose of Pole

Jointly Owned



Directions

CARBON CYN RD S/S 12298' E/O TRAVERSE ST

Zip Code\*

91709

Antenna Location

L

XXX ONLY HEIGHT OF ATTACHMENT

HEIGHT OF ATTACHMENT

EQUIPMENT TYPE

FEET

INCHES

Fiber



\*

Remove

General Comments

| ID | Deviations                                            | Owners                 | ID  | Deviations                                            | Owners                 |
|----|-------------------------------------------------------|------------------------|-----|-------------------------------------------------------|------------------------|
|    | NO DEVIATIONS                                         | <div><div></div></div> | 53  | Equipment Too Close to Other Comms (2)                | <div><div></div></div> |
|    | <b>FIBER ATTACHMENTS</b>                              |                        | 54  | Equipment Too Close to Ground (2)                     | <div><div></div></div> |
| 1  | Not Properly Attached to Pole (2)                     | <div><div></div></div> | 55  | Equipment Blocking Climbing Space (2)                 | <div><div></div></div> |
| 2  | Pole Attachment Transfer Required (2)                 | <div><div></div></div> | 56  | Remove Abandoned Equipment (2)                        | <div><div></div></div> |
| 3  | Remove Old Pole (2)                                   | <div><div></div></div> | 57  | Node Identification Not Attached (3)                  | <div><div></div></div> |
| 4  | Incorrect Size Bolt (2)                               | <div><div></div></div> | 58  | Node Identification Not Visible (3)                   | <div><div></div></div> |
| 5  | Loose Bolt (2)                                        | <div><div></div></div> | 59  | Node Identification Damaged (3)                       | <div><div></div></div> |
| 6  | New Bolt Required (2)                                 | <div><div></div></div> | 60  | Node Ground Wire Exposed (2)                          | <div><div></div></div> |
| 7  | Fiber Clean-Up Required (2)                           | <div><div></div></div> | 61  | New Node Ground Molding Required (2)                  | <div><div></div></div> |
| 8  | Fiber Loops (2)                                       | <div><div></div></div> | 62  | Rem Abandoned Node Ground Equip. (2)                  | <div><div></div></div> |
| 9  | Lashing Wire Broken (1)                               | <div><div></div></div> | 63  | New Node Ground/Bond Required (2)                     | <div><div></div></div> |
| 10 | Lashing Wire Loose (2)                                | <div><div></div></div> | 64  | Relocate Node Ground/Bond                             | <div><div></div></div> |
| 11 | Re-lashing Required (2)                               | <div><div></div></div> |     | <b>VISUAL/VEGETATION/UNDERGROUND/Utilities</b>        |                        |
| 12 | Fiber Re-sagging Required (2)                         | <div><div></div></div> | 65  | Guy Guard Required (1) (Span dir._____)               | <div><div></div></div> |
| 13 | Arm Blocking Climbing Space (2) (Type: CA GA AA )     | <div><div></div></div> | 66  | Guy Insulator Required (2) (Span dir._____)           | <div><div></div></div> |
| 14 | Existing Arm Not Needed (2) Rem. (Type: CA GA AA )    | <div><div></div></div> | 67  | Guy Not Attached to Anchor (1) (Span dir._____)       | <div><div></div></div> |
| 15 | New Arm Required (2) (Type: CA GA AA )                | <div><div></div></div> | 68  | Guy Upgrade/Larger Size Req. (1) (Span dir._____)     | <div><div></div></div> |
| 16 | Repair Broken Arm (1) (Type: CA GA AA )               | <div><div></div></div> | 69  | No Guying/New Guy Required (1) (Span dir._____)       | <div><div></div></div> |
| 17 | Fiber Blocking Climbing Space/Relocate Req. (2)       | <div><div></div></div> | 70  | Relocate Guys (2) (Span dir._____)                    | <div><div></div></div> |
| 18 | Pole Steps Required (2)                               | <div><div></div></div> | 71  | Repair/Replace Damaged Guy (1) (dir._____)            | <div><div></div></div> |
| 19 | Relocation Required (2)                               | <div><div></div></div> | 72  | Re-tension Required (1) (Span dir._____)              | <div><div></div></div> |
| 20 | Box Guards Required @ Pole (2)                        | <div><div></div></div> | 73  | Anchor Blown/Overload-Repl. (1) (dir._____)           | <div><div></div></div> |
| 21 | Fiber to Close to Power @ Pole                        | <div><div></div></div> | 74  | Anc. Base Concrete Broken-Replace (1) (dir._____)     | <div><div></div></div> |
| 22 | Fiber to Close to Streetlight @ Pole (2)              | <div><div></div></div> | 75  | Larger Anchor Size Req./Upgrade (1) (dir._____)       | <div><div></div></div> |
| 23 | Too Close to Power @ Midspan (1) (Sp. dir._____)      | <div><div></div></div> | 76  | New Anchor Required (1) (Span dir._____)              | <div><div></div></div> |
| 24 | Fiber Clearance Too Low on Pole (2)                   | <div><div></div></div> | 77  | Remove Abandoned Anchor (1) (Span dir._____)          | <div><div></div></div> |
| 25 | Fiber Clearance Too Low @ Midspan (1) (sp. dir._____) | <div><div></div></div> | 78  | Reset Exposed Anchor (1) (Span dir._____)             | <div><div></div></div> |
| 26 | Close to Other Comms @ Pole (2)                       | <div><div></div></div> | 79  | Pole Not Tagged (3)                                   | <div><div></div></div> |
| 27 | Close to Other Comms @ Midspan (2) (Sp. dir._____)    | <div><div></div></div> | 80  | Pole Tag Broken (3)                                   | <div><div></div></div> |
| 28 | Cable Not Tagged (3)                                  | <div><div></div></div> | 81  | Pole Tag Incorrect (3)                                | <div><div></div></div> |
| 29 | Cable Tag Not Visible (3)                             | <div><div></div></div> | 82  | Pole Tag Not Visible (3)                              | <div><div></div></div> |
| 30 | Needs Crown Castle Fiber Tag (3)                      | <div><div></div></div> | 83  | Pole Lean Minor (<5%) (2)                             | <div><div></div></div> |
| 31 | Fiber Ground Wire Exposed (2)                         | <div><div></div></div> | 84  | Pole Lean Moderate (5%-10%) (2)                       | <div><div></div></div> |
| 32 | New Fiber Ground Wire Required (2)                    | <div><div></div></div> | 85  | Pole Lean Excessive (>10%) (1)                        | <div><div></div></div> |
| 33 | Remove Abandoned Ground Equipment (2)                 | <div><div></div></div> | 86  | Pole Cracking Minor (2)                               | <div><div></div></div> |
| 34 | New Fiber Ground/Bond Required (2)                    | <div><div></div></div> | 87  | Pole Cracking Moderate (2)                            | <div><div></div></div> |
| 35 | Relocate Fiber Ground /Bond (2)                       | <div><div></div></div> | 88  | Pole Cracking Excessive (1)                           | <div><div></div></div> |
|    | <b>NODE ATTACHMENTS</b>                               |                        | 89  | Pole Damage to Base of Pole (2)                       | <div><div></div></div> |
| 36 | Antenna Not Secured Properly (1)                      | <div><div></div></div> | 90  | Pole Damaged by Fire (2)                              | <div><div></div></div> |
| 37 | Repair Damaged Antenna (1)                            | <div><div></div></div> | 91  | Pole Damaged by Vehicle (2)                           | <div><div></div></div> |
| 38 | Equipment Not Secured Properly (2)                    | <div><div></div></div> | 92  | Tree Cable Guards Required (2) (Span dir._____)       | <div><div></div></div> |
| 39 | Remove Unnecessary Equipment (2)                      | <div><div></div></div> | 93  | Tree Trimming Required (2) (Span dir._____)           | <div><div></div></div> |
| 40 | Repair Damaged Equipment (2)                          | <div><div></div></div> | 94  | Rem. Vegetation from Cables/Pole (2) (Span dir._____) | <div><div></div></div> |
| 41 | Node Pole Transfer Required (2)                       | <div><div></div></div> | 95  | Manhole/Vault Covers Damaged (2)                      | <div><div></div></div> |
| 42 | Remove Old Node Pole (2)                              | <div><div></div></div> | 96  | Manhole/Vault Covers Missing (1)                      | <div><div></div></div> |
| 43 | Repair Broken Riser (2)                               | <div><div></div></div> | 97  | Manhole/Vault Cover ID Missing (3)                    | <div><div></div></div> |
| 44 | Riser Blocking Climbing Space (2)                     | <div><div></div></div> | 98  | Manhole/Vault Covers Protruding Above Ground (1)      | <div><div></div></div> |
| 45 | Riser Not Attached Properly (2)                       | <div><div></div></div> | 99  | UG Trench Sunken (1)                                  | <div><div></div></div> |
| 46 | Antenna Too Close to Pole (2)                         | <div><div></div></div> | 100 | UG Trench Raised (1)                                  | <div><div></div></div> |
| 47 | Antenna Too Close to Power (1)                        | <div><div></div></div> | 101 | New UG Trench Required (2)                            | <div><div></div></div> |
| 48 | Antenna Too Close to Other Comms (2)                  | <div><div></div></div> | 102 | UG Conduit Damaged (2)                                | <div><div></div></div> |
| 49 | Antenna Too Close to Ground (2)                       | <div><div></div></div> | 103 | Dead Pole Card (3)                                    | <div><div></div></div> |
| 50 | Antenna Blocking Climbing Space (2)                   | <div><div></div></div> | 104 | No Pole Card (3)                                      | <div><div></div></div> |
| 51 | Remove Abandoned Antenna (2)                          | <div><div></div></div> | 105 | Not on Pole Card (3)                                  | <div><div></div></div> |
| 52 | Equipment Too Close to Power (1)                      | <div><div></div></div> | 106 | Outside of Owned Grade and Space (3)                  | <div><div></div></div> |

Comments:

## 7.0 Replacement

Replacement may be made at the request of any Member, and adjustment as to sales, salvage, pulling, transportation, and transfer costs shall be at current prices as per date of replacement. Salvage shall be prorated in accordance with recorded ownership. Pulling and transportation charges shall be prorated in accordance with Section 2.1C. Any Member, by agreement, may be designated as the replacing Member under the Routine regardless of original ownership. ~~Any pole shown as replaced on a JPA which refers to Section 18.1 Automatic Approval must show space and grade allocated in accordance with Section 2.7E.~~ The Member maintaining Class H Circuits on a jointly owned pole should preferably make the replacement. **If the Member maintaining Supply Circuits is unable to schedule and perform the replacement within 120 days of the submitted JPA, the Member proposing the replacement may schedule the replacement with a Qualified Electrical Worker to conduct the work, in accordance with any shared and/or non-shared costs where applicable.**

**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone (909) 599-3801  
Fax (909) 599-3825

**November 17, 2021**

A meeting of the **ad hoc Compliance Committee** took place on the above date,  
**at 1:16 p.m. via teleconference. Those in attendance were:**

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Mr. Earle Carrion      | Crown Castle NG West Inc.                              |
| Mr. Aarize Dizon       | Crown Castle NG West Inc.                              |
| Ms. April DeBarge      | Southern California Edison                             |
| Ms. Valerie Mitwasi    | Southern California Edison                             |
| Ms. Alicia Walsh       | Southern California Edison                             |
| Mr. John Bacon         | City of Los Angeles – DWP                              |
| Mr. Lex Treepaisan     | Frontier Communications                                |
| Mr. Glenn Leckie       | Frontier Communications                                |
| Ms. Katy White         | MCI Metro ATS/MCI Telecommunications                   |
| Mr. Renzo Garzon       | Mobilitie, LLC                                         |
| Ms. Yesenia Delgado    | Time Warner Cable                                      |
| Ms. Maria Ortiz        | XO Communications                                      |
| Ms. Alicia Smith       | Sprint Nextel Corporation/Sprint Communications CO.L.P |
| Ms. Kay Black          | AT&T California                                        |
| Mr. Barry Consulter    | AT&T California                                        |
| Ms. Tara Andrews       | AT&T California                                        |
| Mr. Troy Stanard       | AT&T California                                        |
| Mr. Richard Soriano    | City of Banning                                        |
| Mr. Ben Coffey         | City of Banning                                        |
| Ms. Veronica Craghead  | City of Banning                                        |
| Mr. Jeremy Harmon      | Verizon Wireless                                       |
| Ms. Yvonne Johnson     | AT&T Mobility                                          |
| Mr. Nicholas Van Stryk | City of Vernon (Petrelli Electric)                     |
| Ms. Lynne LaFrenais    | Bear Valley Electric Services Inc.                     |
| Mr. Jim Todaro         | AT&T Mobility                                          |
| Ms. Claudia Arellano   | City of Vernon                                         |
| Ms. Angela Pranata     | Committee Staff                                        |
| Ms. Kathleen Allen     | Committee Staff                                        |
| Ms. Anali Spencer      | Committee Staff                                        |

Mr. Carrion called the meeting to order at 1:16 p.m.

**Agenda Item 1 – Review of prior month’s minutes** – Mr. Carrion inquired if the members had any comments or concerns regarding the prior meeting minutes. There were no comments or concerns from any members.

**Agenda Item 2 – Item 1630: CPUC Updates (2/14/17– title changed 04/17/2019)** – Mr. Carrion opened the discussion to CPUC activity and updates. There were no comments or concerns from any members.

**Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020)** – Mr. Carrion opened the discussion to Environmental Issues. He asked the members if they had any environmental issues that the members were aware of that needed to be announced at this time. There were no comments or concerns from any members at this time.

**Agenda Item 4 – Item 1773: Concerns with fire mesh wrap (From Administrative Board meeting – 11/18/2020)**– Mr. Carrion opened to Concerns with fire mesh wrap. Mr. Carrion stated that at the last meeting they did try to discuss some of the issues that need hammering out. He stated that the Q & A is posted on the website, but it deals more with the technicalities of the fire mesh wrap, but there were a few more details that the members wanted to tackle. Mr. Carrion stated that they are taking this one by one and he picked out one issue from September’s meeting minutes concerning standardization on the definition of what would constitute as a damage replacement versus damage maintenance. Mr. Carrion’s question to the committee is how would they go about creating this standard and who would be charged, if that is something that they do collectively or if it is something that gets decided by some sort of other governing body. With that said he stated he had a thought he wanted to pose to the rest of the committee if the issue of the fire mesh wrap being a joint cost in itself when it comes to installation and maintenance of it, if that would be a more important topic to discuss and something that needs to be decided, prior to addressing other concerns. Mr. Bacon stated that if they made the fire mesh joint, that would be included in the overall cost for the installation. One of Mr. Bacon’s other questions from before was when climbing up and down the mesh if it does get damaged and if they are allowed to put that in an itemization for Authorized Costs if they have to replace it or if they are doing work on the pole and they happen to remove it. He stated there are still a lot of unanswered questions on this. Mr. Carrion stated that he thinks there has to be some kind of decision on the joint aspect of it before they entertain discussing other matters because they can talk all they want on what is going to constitute something that can be easily repaired. He stated it is pointless when the members have not come to any decision or agreement as to who is going to be responsible for that. Mr. Bacon stated the base owner setting the poles in the high fire wind areas,

most of the time it is the base owner. He stated that he applauds the utility using it because it is a great item that they are putting out there. Mr. Bacon stated that what the members need to agree on is maintenance items, replacement items, things like that and how they are going to share in the cost of that, so SCE is not bearing the burden of replacement and everything else. Mr. Bacon stated Mr. Carrion is right because it does open up a lot of questions. Ms. LaFrenais stated that she is a proponent in sharing the cost of this, although she has heard a lot of discussion back and forth on those who believe that it should not be a shared cost. She stated her thoughts on it which she has discussed with her supervisor and that if there is a fire and that mesh happens to save that pole and all the utilities on it including communications, then she thinks that is a benefit to both parties, although she does not hear communications wanting to partake in any part of the cost of it. Ms. LaFrenais stated that she believes that it would be more costly to lose their communications due to a fire then sharing in the cost of putting in mesh that would protect their communications. She stated that this is just Bear Valley Electric's opinion on that. Mr. Bacon stated that's basically where they are at with this before they can bring up shared costs and everything else like that is that the base utility is going to continue putting up their mesh. The members will just have to work out the logistics as far as replacing or notifying the base owner that installs the mesh and see how the members will be notifying the base utility that the mesh has been compromised or is no longer there, but that the base utility will find out during their inspections as well. Mr. Bacon stated that the base utility should not be bearing the whole burden of the cost if all the members are causing it to be replaced. Mr. Treepaisan stated that Mr. Bacon had a good point. If the communication companies are impacting the wire mesh's lifespan by climbing on it, he stated that this is something the members should discuss. Mr. Treepaisan asked if the fire mesh was an obligation for the electric poles in the high fire threat districts. Mr. Bacon stated that with everything that the electric companies are going through with the high fire and wind areas, it is something that SCE incorporated into their high wind and fire areas to keep the pole from burning. Mr. Bacon stated that it is a great item, but it impacts all the other communication companies as well because it is at the base of the pole. He stated that they would like to establish a definition if they can charge or how to handle informing SCE when it needs to be replaced if it is damaged or if it needs to be removed. He stated that those things have not been worked out. Ms. Mitwasi stated that it is part of SCE's fire mitigation efforts and that this was deemed a more reasonable component versus replacing it with a composite pole. Mr. Bacon stated that for the members if it is a SCE based pole, because he believes SCE is the only company using it, but he stated that LADWP is also looking into it, but that there are other chemical properties that can be sprayed around the pole where a fire cannot go around it, which they are also looking into. He stated it

may not be just SCE that installs, replaces, and inspects having this mesh wrap around the poles. Ms. LaFrenais stated that Bear Valley Electric has done all their evacuation routes in the fire mesh wrap in case of an emergency. She stated that Bear Valley Electric has also provided all of that. Mr. Consultor asked what Bear Valley Electric meant about their evacuation routes. Ms. LaFrenais stated that the fire mesh protects the poles that are burning and that they are doing their best so that the residents of Big Bear can move down the mountain safely. This is to prevent the poles from catching on fire and falling down on the evacuation routes. Mr. Consultor thanked Ms. LaFrenais for explaining. Mr. Carrion asked Ms. Mitwasi if there has been a cost breakdown provided for what the mesh cost is for installation and repair cost scenarios. Ms. Mitwasi stated not at the moment but that she reached out to SCE's fire mesh team to get some additional information based off of the meeting discussions. She stated that is one of the items asked about as well as, what SCE's inspection plan is going to look like, and how SCE would like to receive those notifications in the event that there is damage found in the field that is outside of what is noted on the Q & A, where the members can push the little burr back into the mesh. She stated what that extent would be and what is considered damage is the information that Ms. Mitwasi is also working on internally to get that information as well. Mr. Carrion stated that the issue of it being a joint cost is one thing but that understanding what the cost is going to be is an important part of that and it would be helpful if the members could get that. Mr. Bacon stated that this item will remain open for discussion and to look into getting some kind of cost estimates and some information to see how the members would label any type of itemization number for charging this. He stated if the members were going to entertain this idea, it would have to go through vote. He stated that the members should move on and keep this open for further discussion.

**Agenda Item 5 – Item 1779: Criteria for 3<sup>rd</sup> Party Notifications (from Crown Castle-E. Carrion – 8/18/2021)–**

Mr. Carrion opened to criteria for 3<sup>rd</sup> party notifications. Mr. Carrion stated that this was still being compiled with what had already been submitted. He stated that he hopes to have something to present in January's Compliance committee meeting that will have a more comprehensive list of the criteria needed for an adequate 3<sup>rd</sup> party notification for review at that time. This item will be tabled for January.

**Agenda Item 6 – Miscellaneous –**

- Mr. Carrion opened up to miscellaneous items. There were no comments or concerns at this time from the members.

**Agenda Item 7 – Review of Action Items/JPA Alerts -**

- SCE is to work internally to get installation and repair costs for the fire mesh wrap.
- Mr. Carrion stated that the criteria for 3<sup>rd</sup> party notifications will continue to be compiled for review at January's Compliance meeting.

The meeting adjourned at 1:30 p.m. until January 19, 2022.

Anali Spencer - Committee Staff

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Wednesday, April 21, 2021 11:31 AM  
**To:** Anali Spencer  
**Subject:** COMPLIANCE Fw: Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

**Follow Up Flag:** Follow up  
**Due By:** Tuesday, April 27, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

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**From:** Serrato, Joe <Joe.Serrato@crowncastle.com>  
**Sent:** Wednesday, April 21, 2021 8:55 AM  
**To:** Angela Pranata <angela@scjpc.net>  
**Cc:** Gerald Brown <Gerald.Brown@sce.com>  
**Subject:** Item 1773: Crown Castle feedback/questions on Edison's Fire Mesh

Hi Angela – I will reference this list later during compliance. No need to place it in the packet yet.

- How much of the pole will be wrapped and which part of the pole?
- Does this wrap take up/affect the amount of space available to us for our equipment?
- Are there specific instructions or guidelines on attaching to poles with this wrap installed?
- Does this wrap affect how we conduct pole loading analyses?
- Would this material affect our RF signals? Has there been any tests?
- Will replacements that take place in response to damaged poles include installation of this wrap?
- How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh or will this be a two-step process, delaying the attachment of the equipment(delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
- What are the safety concerns, based on section 2 of the Genics WFS Net there are some potential hazards that require first aid measures(section 4)? Field techs do not climb poles but they are near the poles for an extended period of time when repairing a radio on the pole(or troubleshooting).
- Will training be required to safely work around these mesh poles?
- Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
- Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
- Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
- How do you pole load these poles as ground line circumference will be impacted for measurement
- Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)

Thank you,

**JOE SERRATO**  
Supervisor, Utility Relations  
T: (408) 468-5564 | M: (408) 785-0411

**CROWN CASTLE FIBER**

1 Park Place, 3rd Floor, Dublin, CA 94568  
Fiber.CrownCastle.com

This email may contain confidential or privileged material. Use or disclosure of it by anyone other than the recipient is unauthorized. If you are not an intended recipient, please delete this email.

1. How much of the pole will be wrapped and which part of the pole?
  - a. 20 ft. above groundline, down to 2 ft 10 in below ground line.
2. Does this wrap take up/affect the amount of space available to us for our equipment?
  - a. No, equipment can be installed over the wrap.
3. Are there specific instructions or guidelines on attaching to poles with this wrap installed?  
**(Previous answer)**
  - a. If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - b. If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
4. Does this wrap affect how we conduct pole loading analyses?
  - a. No, the wrap does not affect pole loading analyses.
5. Would this material affect our RF signals? Has there been any tests?
  - a. (option 1) SCE has not performed tests related to RF signals and is not aware of anyone else performing such tests, however SCE has not experienced issues with radio devices used in proximity to mesh wrapped poles.
6. Will replacements that take place in response to damaged poles include installation of this wrap?
  - a. In areas (High Fire Risk Areas) that require FR wrapped poles, the replacements will be FR wrapped wood or FR composite.
7. How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh, or will this be a two-step process, delaying the attachment of the equipment (delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
  - a. See response to question 3.
  - b. SCE currently doesn't wrap in-service poles; any replacements would come pre-wrapped.
  - c. Unsure on what is meant by pole transfers.
8. What are the safety concerns, based on section 2 of the Genics WFS Net safety data sheet there are some potential hazards that require first aid measures (section 4)? Field techs do not climb poles but they are near the poles for an extended period when repairing a radio on the pole (or troubleshooting).
  - a. SCE does not have any specific requirements working around or on FR mesh, beyond attention to possible sharp points. Contact Genics for any specific concerns you may have.
9. Will training be required to safely work around these mesh poles?
  - a. **(Previous answer)** SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities should determine whether to provide special training for their employees as they see fit.
10. Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
  - a. **(Previous answer)** Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
11. Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
  - a. Yes

12. Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
  - a. Uncertain at this, will follow up.
13. How do you pole load these poles as ground line circumference will be impacted for measurement
  - a. SCE uses minimum ground line circumference for class and length when pole loading in-service wrapped poles, similar to other poles with obstructions.
14. Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)
  - a. The pole brand is attached on the outside of the wrap at the same heights as non-FR wrapped poles.
15. **Please address the question of the handling of customer complaints regarding poles wrapped in this material**
  - a. **Handle through appropriate SCE contacts as you would any other customer complaint.**
16. Please address how this affects gaffe climbing and consider whether it should be added as an official material allowable to obstruct climbing space.
  - a. SCE does not consider FR wrap as a material that obstructs climbing space
  - b. SCE previously supplied the following responses to SCJPC
    - i. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
      1. Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.
    - ii. What effects will the metal mesh cause on climbing belts & gaffs?
      1. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
      2. SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
    - iii. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
      1. This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
    - iv. Will it change how a technician climbs the pole?
      1. No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
    - v. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
      1. If sharp edges are encountered, press and/or hammer them back into the pole.

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Monday, March 15, 2021 8:17 AM  
**To:** Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; Kay Black; Cory R. Crawford; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Genics WFS Net - SDS.pdf; Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** IMPORTANT, MTG

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <Gerald.Brown@sce.com>  
**Sent:** Monday, March 15, 2021 8:07 AM  
**To:** CRAWFORD, CORY R <ck1358@att.com>; Angela Pranata <angela@scjpc.net>  
**Subject:** Wire Mesh

*Good morning Cory,*

*Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.*

*Thank you,*

**Gerald "Wayne" Brown**  
Agency Coordntn, Advisor  
Pole Committee Governance & Projects- Joint Pole Organization  
909-548-7195 | M. 951-323-2354  
14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee

Cell: 909-451-3024  
angela@scjpc.net

---

**From:** Anali Spencer <anali.spencer@scjpc.net>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com <Earle.Carrion@crowncastle.com>; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com <lex.treepaisan@ftr.com>; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com <JHarmon@motiveis.com>; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com <asmith@motive-energy.com>; Kay Black <kb6314@att.com>; Cory R. Crawford <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com <jtodaro@motive-energy.com>; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us <carellano@ci.vernon.ca.us>

**Cc:** Angela Pranata <angela@scjpc.net>; Kathleen Allen <kathleen@scjpc.net>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

**Thank you,**

**Anali Spencer**

**Southern California Joint Pole Committee**

279 E. Arrow Hwy., Suite 104

San Dimas, CA 91773

Phone: (909) 599-3801 Ext. 204

Fax: (909) 599-3825

[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## Genics-WFS Net

### SECTION 1: Identification

#### Product

**Name** Genics WFS Net  
**Product Code:** WFS-03  
**Product use** Fire Retardant  
**Manufacturer's Name:** **GENICS INC.**  
561 Acheson Rd. 53016 Hwy 60  
Acheson Industrial Park.  
Acheson, Alberta Canada  
T7X 5A7  
**Genics Business Phone:** (780) 962-1000  
**Emergency Phone:** **CANUTEC : (613) 996-6666**

SDS Preparation Date: .....June 27, 2016

### SECTION 2: Hazard Identification (toxicological properties)

**Hazard Classification:** Skin irritation Cat.3, Eye irritation Cat.2B

**Warning Information:** None

**Pictogram:** None.

**Signal Words:** Warning

**Hazard Statement:** May be harmful if swallowed  
May be harmful if inhaled.  
Causes mild skin irritation  
Cause eye irritation

#### Precautionary statement:

1. If contact with eyes, wash immediately with plenty of water after contact medical care.
2. Wear suitable protective clothing and gloves.

#### Other Hazards:

Long-term exposure to skin rashes, eye gets the slight tingling, accidentally ingested, the stomach irritation and vomiting

### SECTION 3: Composition / Information on Ingredients

| <u>Ingredient(s)</u>   | <u>CAS #</u> | <u>Percent (by weight)</u> |
|------------------------|--------------|----------------------------|
| Acrylic Copolymer      |              | 35 - 56                    |
| Ammonium Polyphosphate | 68333-79-9   | 3 - 21                     |
| Expandable graphite    | 12777-87-6   | 3 - 21                     |
| Silica                 | 14808-60-7   | <1                         |
| Wire Mesh/ Fiber       | --           | 30 - 49                    |



# Safety Data Sheet

Genics WFS Net  
Genics, Inc.

DATE OF ISSUE JUNE 2015  
Revision 01

## SECTION 4: First Aid Measures

|                    |                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact        | Rinse with plenty of water for 10 to 15 minutes, occasionally opened to the upper and lower eyelids thoroughly washed, if the patient has pain, derogatory eyes, watery eyes, swelling and other phenomena to be taken to seek medical attention                                                                    |
| Skin contact       | Removal of clothing with plenty of water and soap thoroughly, then rinse with warm water 15 minutes, if the patient has an adverse effect or irritation occurs then they should be taken to seek medical attention                                                                                                  |
| Inhalation         | Move to fresh air if starting to feel dizzy. If symptoms persist then patient needs to be taken to seek medical attention                                                                                                                                                                                           |
| Ingestion          | If a large volume is consumed, patient should consume 1 to 2 cups of water. If patients begins to lose consciousness or is unconscious, taken to seek medical attention                                                                                                                                             |
| Notes to physician | Avoid gastric lavage or cause vomiting.                                                                                                                                                                                                                                                                             |
| General advice     | If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. |

## SECTION 5: Fire-Fighting Measures

|                                   |                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire:                             | Fire Resistant                                                                                                                                                  |
| Explosion:                        | Not considered to be an explosion Hazard                                                                                                                        |
| Fire Extinguishing Media:         | Not Required                                                                                                                                                    |
| Special fire fighting procedures: | 1. Firefighter required to wear appropriate protective equipment and positive pressure self-contained breathing gas supply, extinguish fire at the up windward. |

Special protective equipment for firefighters: Firefighters must wear breathing apparatus, fire protective clothing and gloves.

## SECTION 6: Accidental Release Measures

|                            |                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions       | 1. Limit personnel to enter until area is completely clear and clean up spills.<br>2. Wear appropriate personal protective equipment                                                     |
| Environmental Precautions: | 1. Leak area for ventilation.<br>2. Avoid contaminants from entering sewers.                                                                                                             |
| Methods for cleaning up    | For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages. |

## SECTION 7: Handling and Storage Procedures

|           |                                                                                                                                                                      |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling: | 1. Container must be labeled, closed containers when not in use.<br><br>2. Shall keep readily available to deal with the fire and emergency response device leakage. |
| Storage:  | Placed at cool and dry area, away from heat, sparks and icy place.                                                                                                   |

## SECTION 8: Exposure Controls – Personal Protection

Engineering Control:

N/A



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

|                       |                                |
|-----------------------|--------------------------------|
| Control Factor:       | N/A                            |
| Personal Respirators: | N/A                            |
| Skin Protection:      | Protective gloves              |
| Eye Protection:       | Wear safety glasses or goggles |

## SECTION 9: Physical and Chemical Properties

|                          |                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance               | Dark grey-black                                                                                                                                                                                    |
| Odor                     | Not Applicable                                                                                                                                                                                     |
| Data relevant to safety: | Flash Point: Not Applicable<br>Ignition temperature: Not Applicable<br>Self-ignition temperature: Not Applicable<br>Lower explosion Limit: Not Applicable<br>Upper explosion limit: Not Applicable |
| Solubility:              | Water miscible                                                                                                                                                                                     |
| Density:                 | Not Applicable                                                                                                                                                                                     |
| PH:                      | 6.0 + 1.0                                                                                                                                                                                          |
| Viscosity:               | Not Applicable                                                                                                                                                                                     |
| Solid Content:           | 100%                                                                                                                                                                                               |

## SECTION 10: Stability and Reactivity

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Stability:                       | Stable under ordinary conditions of use and storage. |
| Incompatibilities:               | Organic solvent                                      |
| Materials to Avoid               | Strong acid or alkali and oxidant                    |
| Hazardous decomposition products | Will emit smoke, CO, CO <sub>2</sub> when fire       |

## SECTION 11: Toxicological Information

|                                          |     |
|------------------------------------------|-----|
| Acute oral toxicity (LD <sub>50</sub> ): | N/A |
| Subchronic effects:                      | N/A |
| Chronic Toxicity or Long Term Toxicity:  | N/A |

## SECTION 12: Ecological Information

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Ecological Effect:    | Fish toxicity (LC <sub>50</sub> ); None                           |
| Environmental effects | Do not use this product into the sewer water or contaminated soil |

## SECTION 13: Disposal Considerations

Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

## SECTION 14: Transportation Information

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| International Regulations: | Not a hazardous or restricted item for transport by road, rail, sea or air. |
|----------------------------|-----------------------------------------------------------------------------|



# Safety Data Sheet

Genics WFS Net  
**Genics, Inc.**

DATE OF ISSUE JUNE 2015  
Revision 01

**Transportation Summary:** These products are not regulated as hazardous materials  
**UN Classification Number:**  
**IMDG code & Package Group:** None  
**Marine Pollutant:** Not applicable  
**Specific Precautionary transport Measures and Conditions:** Not applicable

## SECTION 15: Regulatory Information

**Health Hazardous goods:** NO  
**Environmental Hazardous goods:** NO  
**Fire Hazardous goods:** NO

## SECTION 16: Other Information

Date of Issue: June 27, 2016 (Revision 001)  
Supersedes: None

Prepared by: Genics Inc.  
Phone: (780) 962-1000 or  
Toll-free 1-877-943-6427  
Fax: (780) 962-1052

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use with any other materials. This information is furnished free of charge and is based on data believed to be reliable as of the date hereof. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no guarantee, expressed or implied, and no liability is assumed by Genics Inc. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents.

### Q&A with fire mesh:

1. Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole? What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
  - The fire mesh is wrapped at least 8 feet from the primary, leaving an insulative section of wood between them. For the wrap to be hazardous, it would need to have a conductive path across this insulative section. Grounding practices are not different with the fire mesh wrapped on the wood pole. Cables operated at 750 V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
2. How will we perform sound & prod test on pole before climbing?
  - Hammer sound testing can be conducted in the same way as when the pole does not have the wrap on it. The wrap does not interfere with the sound of the pole when striking it.
  - To access the pole below the protective layer, use a utility knife or tin snips to shear 2.5" vertically and horizontally from the point of where the boring location will be. This creates an "L" cut into the Fire Mesh. Push the cut Fire Mesh back. This triangular flap should move very easily exposing the wood pole. When you are done with the boring, use a nail to fasten the flap back onto the wood pole to ensure long-term hold.



3. How will existing pole be wrapped; over our existing facilities or under?
  - Currently, SCE does not have a program to wrap in-service poles.
4. If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized.
  - If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
  - If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
5. What kind of drill bits will be needed to drill through the metal mesh?
  - SCE is not aware that special tooling is required to drill through the metal mesh and does not require or specify any special tooling when it drills through the metal mesh.

6. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.



7. What effects will the metal mesh cause on climbing belts & gaffs?
- Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
  - SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
8. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
- This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
9. When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- See answer to #4. If bracket spikes are temporary, and a piece of mesh is removed or peeled back to expose the wood, when completed, tack the mesh back down once the guy bracket spoke is removed.
10. Do all tech need official training in order to climb wrapped poles?
- SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities shall decide to provide special training for their employees as they see fit.
11. Does this change the safety in any way for those that need to work or climb on the pole?
- Prior to climbing a pole with the FR Wrap installed on it, check to make sure the wrap is securely attached to the pole. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.

12. Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- The protective layer is not slick or oily based on SCE's experience. The material is less slick than new treated wood pole.
13. Will it change how a technician climbs the pole?
- No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
14. Does it present a burn hazard when it gets hot from being in the sun?
- Standard PPE is required. This has not been reported as an issue.
15. Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Safety data sheet provided.
  - Fire Wrap is non-toxic and does not emit toxic fumes before or after activation. The fire Wrap is chemically inert in the dry finished state found on the pole. Approximately 95% of the composition after activation is carbon, phosphorus and oxygen. None of elements found after activation pose any health risks to exposed individuals or livestock post fire and burn. Carbon and oxygen will be prevalent in any setting post fire as they are the primary compounds stored in trees and wood.
  - Neither form of the mesh (before or after activation) will transfer any harmful chemicals onto the hands or cloths of someone working or climbing the pole. The activated intumescent complex that has created the protective blanket around the pole will start to crumble when disturbed. This residue will not stain or leave residue. It can be simply washed or brushed off after exposure.
  - Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
16. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If sharp edges are encountered, press and/or hammer them back into the pole.
17. If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- The Fire Resistant (FR) Wrap is an intumescent (swelling up when heated) grid made of 23-gauge galvanized steel coated with a durable intumescent polymer. It is designed to protect the pole by expanding at temperatures greater than 300°F and creating a barrier that protects and shields the wooden structure from radiant heat and fire. The fire wrap on average swells up ½-inch in all directions when activated. This swell has proven to encapsulate damage caused by gaffing. Accordingly, SCE has no plans to hold other utilities responsible for minor gaps in the mesh caused by routine climbing activities.

## Anali Spencer

---

**From:** CRAWFORD, CORY R <ck1358@att.com>  
**Sent:** Wednesday, March 17, 2021 12:59 PM  
**To:** Angela Pranata; Anali Spencer; Serrato, Joe; Earle.Carrion@crowncastle.com; Dizon, Aarize; Wayne Brown; Camile Bowie; Valerie Mitwasi; John Bacon; lex.treepaisan@ftr.com; Lynn Prescott; JHarmon@motiveis.com; Yesenia Delgado; Maria Ortiz (mortiz@motive-energy.com); ASmith@motive-energy.com; BLACK, KAY R; Shawn Henderson; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com); Pedro Garganera; carellano@ci.vernon.ca.us  
**Cc:** Kathleen Allen  
**Subject:** RE: February 17, 2021 - Compliance Committee Meeting Minutes  
**Attachments:** Q&A for Fire Mesh.docx

**Follow Up Flag:** Follow up  
**Due By:** Monday, April 5, 2021 8:00 AM  
**Flag Status:** Flagged

**Categories:** MTG, IMPORTANT

Wayne,

I didn't see the answer to the highlighted questions (below) in the response from your team:

The issues that we raised are:

**Concerns with fire mesh wrap:**

- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole
- How will we perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over our existing facilities or under?
- If cable attachments are needed below the 20' threshold, the metal mesh and our facilities will be in contact with each other making both susceptible of becoming energized
- What kind of drill bits will be needed to drill through the metal mesh?
- Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
- What effects will the metal mesh cause on climbing belts & gaffs?
- Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole
- When guying the pole the down guy bracket spikes will need to pierce mesh and into the wood to prevent the bracket from spinning while applying tension to down guy
- Do all tech need official training in order to climb wrapped poles?

As separate workgroup came up with an additional set of questions, although some items are on both lists:

- Does this change the safety in any way for those that need to work or climb on the pole? Is it slick and oily, so it creates a hazard of a ladder or worker slipping?
- Will it change how a technician climbs the pole?
- Does it present a burn hazard when it gets hot from being in the sun?
- Is it toxic or give off toxic fumes? Can a technician get it on their hands? Will it stain clothing? etc.
- Metal fire mesh wrapped around a nonconductive wooden pole will now make it into a conductive pole?

- What changes are needed in regard to bonding and grounding with the use of a metal mesh on what is thought to be a non-conductive pole? Can the pole now become energized and under what conditions?
- If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
- If a technician climbs a pole using their hook/gaffs over several times, will the mesh be damaged and will that change the flame stopping ability of the mesh and if there is then a fire will that technicians company be held liable for damaging the mesh?
- From an AT&T perspective there should be an M&P how to address working on a pole with this type of mesh. – Internal AT&T to answer
- How will AT&T perform sound & prod test on pole before climbing?
- How will existing pole be wrapped; over AT&T existing facilities or under?

---

**From:** Angela Pranata <angela@scjpc.net>

**Sent:** Monday, March 15, 2021 8:17 AM

**To:** Anali Spencer <anali.spencer@scjpc.net>; Serrato, Joe <joe.serrato@crowncastle.com>; Earle.Carrion@crowncastle.com; Dizon, Aarize <Aarize.Dizon@crowncastle.com>; Wayne Brown <Gerald.Brown@sce.com>; Camile Bowie <Camile.Bowie@sce.com>; Valerie Mitwasi <Valerie.Mitwasi@sce.com>; John Bacon <john.bacon@ladwp.com>; lex.treepaisan@ftr.com; Lynn Prescott <Lynn.prescott@cableeng.com>; JHarmon@motiveis.com; Yesenia Delgado <Yesenia.Delgado@charter.com>; Maria Ortiz (mortiz@motive-energy.com) <mortiz@motive-energy.com>; ASmith@motive-energy.com; BLACK, KAY R <kb6314@att.com>; CRAWFORD, CORY R <ck1358@att.com>; Shawn Henderson <shenderson@synergy.cc>; jtodaro@motive-energy.com; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; Pedro Garganera <pedro.garganera@verizon.com>; carellano@ci.vernon.ca.us

**Cc:** Kathleen Allen <kathleen@scjpc.net>

**Subject:** Re: February 17, 2021 - Compliance Committee Meeting Minutes

Good Morning,

I am forwarding an email from SCE (Wayne Brown) to the Compliance ad hoc. I will also upload the attached documents to the Agenda page for the next Compliance meeting.

**From:** Gerald Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>

**Sent:** Monday, March 15, 2021 8:07 AM

**To:** CRAWFORD, CORY R <[ck1358@att.com](mailto:ck1358@att.com)>; Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>

**Subject:** Wire Mesh

Good morning Cory,

Attached you find a copy of the Q&A for wire mesh asked by AT&T, along with the Safety Data Sheet. Angela, can you please attached to the ad hoc for which this was a topic of discussion.

Thank you,

**Gerald "Wayne" Brown**

Agency Coordntn, Advisor

Pole Committee Governance & Projects- Joint Pole Organization

909-548-7195 | M. 951-323-2354

14005 S. Benson Ave, Chino, CA 91710

Thank you,

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
[angela@scjpc.net](mailto:angela@scjpc.net)

---

**From:** Anali Spencer <[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)>

**Sent:** Tuesday, March 2, 2021 10:21 AM

**To:** Serrato, Joe <[joe.serrato@crowncastle.com](mailto:joe.serrato@crowncastle.com)>; Earle.Carrion@crowncastle.com <[Earle.Carrion@crowncastle.com](mailto:Earle.Carrion@crowncastle.com)>;  
Dizon, Aarize <[Aarize.Dizon@crowncastle.com](mailto:Aarize.Dizon@crowncastle.com)>; Wayne Brown <[Gerald.Brown@sce.com](mailto:Gerald.Brown@sce.com)>; Camile Bowie  
<[Camile.Bowie@sce.com](mailto:Camile.Bowie@sce.com)>; Valerie Mitwasi <[Valerie.Mitwasi@sce.com](mailto:Valerie.Mitwasi@sce.com)>; John Bacon <[john.bacon@ladwp.com](mailto:john.bacon@ladwp.com)>;  
[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com) <[lex.treepaisan@ftr.com](mailto:lex.treepaisan@ftr.com)>; Lynn Prescott <[Lynn.prescott@cableeng.com](mailto:Lynn.prescott@cableeng.com)>;  
[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com) <[JHarmon@motiveis.com](mailto:JHarmon@motiveis.com)>; Yesenia Delgado <[Yesenia.Delgado@charter.com](mailto:Yesenia.Delgado@charter.com)>; Maria Ortiz  
([mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)) <[mortiz@motive-energy.com](mailto:mortiz@motive-energy.com)>; [ASmith@motive-energy.com](mailto:ASmith@motive-energy.com) <[asmith@motive-energy.com](mailto:asmith@motive-energy.com)>; Kay Black <[kb6314@att.com](mailto:kb6314@att.com)>; Cory R. Crawford <[ck1358@att.com](mailto:ck1358@att.com)>; Shawn Henderson  
<[shenderson@synergy.cc](mailto:shenderson@synergy.cc)>; [jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com) <[jtodaro@motive-energy.com](mailto:jtodaro@motive-energy.com)>; Nicholas Van Stryk  
([nick@petrellielectric.com](mailto:nick@petrellielectric.com)) <[nick@petrellielectric.com](mailto:nick@petrellielectric.com)>; Pedro Garganera <[pedro.garganera@verizon.com](mailto:pedro.garganera@verizon.com)>;  
[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us) <[carellano@ci.vernon.ca.us](mailto:carellano@ci.vernon.ca.us)>

**Cc:** Angela Pranata <[angela@scjpc.net](mailto:angela@scjpc.net)>; Kathleen Allen <[kathleen@scjpc.net](mailto:kathleen@scjpc.net)>

**Subject:** February 17, 2021 - Compliance Committee Meeting Minutes

Good morning,

Attached are the February 17, 2021– Compliance Committee Meeting minutes for your review. If a response is not received prior to March 9, 2021 these minutes will be uploaded to the SCJPC website. After March 9th Members can suggest changes to minutes at the next meeting.

Thank you,

Anali Spencer  
Southern California Joint Pole Committee  
279 E. Arrow Hwy., Suite 104  
San Dimas, CA 91773  
Phone: (909) 599-3801 Ext. 204  
Fax: (909) 599-3825  
[anali.spencer@scjpc.net](mailto:anali.spencer@scjpc.net)

## Anali Spencer

---

**From:** Angela Pranata  
**Sent:** Tuesday, October 12, 2021 11:04 AM  
**To:** Earle Carrion (Earle.Carrion@crowncastle.com); Joe Serrato (Joe.Serrato@crowncastle.com)  
**Cc:** Anali Spencer  
**Subject:** From City of Banning Fw: 3rd party notification items

See Below.

Angela Pranata  
Manager of Operations  
So. Ca. Joint Pole Committee  
Cell: 909-451-3024  
angela@scjpc.net

---

**From:** Richard Soriano <rsoriano@banningca.gov>  
**Sent:** Thursday, September 16, 2021 7:15 AM  
**To:** Angela Pranata <angela@scjpc.net>  
**Subject:** 3rd party notification items

Hi Angela,

I'm new to the JPA processes so I am still trying to get a grasp of everything involved. Looking at 3<sup>rd</sup> party notifications we've received at the City of Banning and discussions that took place in the meeting yesterday, I was able to put a few things we would like to see.

- Pole #
- Lat/Long
- Date Inspected
- Non-Conformance issue
- Photos
- Access (Near road, Backyard, Higher than 10')
  - This allows us to dispatch appropriate crew or tech

Hope this is what was requested.

Thank you,

*Richard Soriano*

*Electric Service Planner  
Apprenticeship Program Coordinator*

**City of Banning**

*Electric Utility*

*Direct Line: 951-922-3187*

*Office: 951-922-3260*

[rsoriano@banningca.gov](mailto:rsoriano@banningca.gov)

PO Box 998

176 E Lincoln St

Banning, CA 92220



## GO95 REMEDIATION REQUEST | PROJECT SCOPE OF WORK (SOW)

|                                                                                                                                                              |                                                   |                                        |                                                            |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|------------------------------------------------------------|--|--|--|
| DATE                                                                                                                                                         | 2021-03-16                                        | GO95 Remediation Type                  | Remediate____ 3 <sup>Rd</sup> Party Notification _X__      |  |  |  |
| MAC OSP WEST NAME                                                                                                                                            | PM-1423774                                        | Infraction Reported by                 | Ridge Communications, Inc                                  |  |  |  |
| Network ID                                                                                                                                                   | SW-CA-MARSHCRK-ATT                                | NOC TT#                                | NA                                                         |  |  |  |
| SiteTracker Site Name                                                                                                                                        | 110171085                                         | Site Tracker PROJECT ID                | P-022489                                                   |  |  |  |
| Pole Reference ID                                                                                                                                            | 110171085                                         | Infraction Type                        | FIBER__X__ COAX/ANTENNA____NODE____<br>POWER____ OTHER____ |  |  |  |
| LAT, LONG                                                                                                                                                    | 37.885736 ,-121.775957                            | Infraction Site Address                | Clayton, CA                                                |  |  |  |
| <b>Infraction Detail</b>                                                                                                                                     |                                                   |                                        |                                                            |  |  |  |
| GO95 RULE Number                                                                                                                                             | 37                                                | GO95 Severity 1, 2 or 3                | Severity = 3                                               |  |  |  |
| GO95 RULE Short Description                                                                                                                                  | Unattached fiber                                  |                                        |                                                            |  |  |  |
| <b>Fill out the following detail for Third Party Notification   Detail obtained from SC and NC JPA Websites  </b>                                            |                                                   |                                        |                                                            |  |  |  |
| Infractioning Company                                                                                                                                        | ATT                                               |                                        |                                                            |  |  |  |
| Infractioning Customer Contact name                                                                                                                          | Michelle Pierce                                   | Infractioning Customer Email Address   | Go95-Notifications@att.com                                 |  |  |  |
| FULL Mailing Address                                                                                                                                         | 2700 Watt Ave, Room 3473-36, Sacramento, CA 95821 |                                        |                                                            |  |  |  |
| <b>Remediation SCOPE: (Include List Impacted Assets and Target Schedule; attach infraction pictures)</b>                                                     |                                                   |                                        |                                                            |  |  |  |
| Secure ATT cable to the pole; lashings loose. The cable is loose from the clamp.<br>Ip # PG03083-100496209; #8S 10400 deer valley road, Brentwood, CA ,94513 |                                                   |                                        |                                                            |  |  |  |
| Fiber Cable : FAIL                                                                                                                                           |                                                   | UNATTACHED                             |                                                            |  |  |  |
| Unattached or Idle Fiber Cable : FAIL                                                                                                                        |                                                   | Infraction-2, Unattached or Idle, AT&T |                                                            |  |  |  |

## Photo(s) of Unattached or Idle Cables

### Infraction-2, Unattached or Idle, AT&T

EE2F2F65-D58B-4444-A960-AA40C4EE9537.jpg



Pole Inspection Tool

< Back to Inspection Request

Inspection 699274H

Complete

Save

Pole Seq Num

1338

Inspected Date\*

Inspected Date

Inspected By\*

Example: John Doe

Status

Pending



Asset Data ⓘ

Pole Loading

Fiber Attachments

Node Attachments

Visual/Vegetation/Underground/Utilities

Photos

true

Is XXX attached?

Yes

Yes



Is pole accurately represented on CAD?

Yes

Yes



Pole ID

699274H

Address\*

Address

Base Owner Code

HSO (AT&T California - HSO (Southern California))



Attachment Type

Aerial Fiber ONLY



City

Brea

Community

Community

Latitude\*

33.9308488

State

CA

Type\*

Wood



Longitude\*

-117.796596

County

Orange

Purpose of Pole

Jointly Owned



Directions

CARBON CYN RD S/S 12298' E/O TRAVERSE ST

Zip Code\*

91709

Antenna Location

L

XXX ONLY HEIGHT OF ATTACHMENT

HEIGHT OF ATTACHMENT

EQUIPMENT TYPE

FEET

INCHES

Fiber



\*

Remove

General Comments

| ID | Deviations                                            | Owners                 | ID  | Deviations                                            | Owners                 |
|----|-------------------------------------------------------|------------------------|-----|-------------------------------------------------------|------------------------|
|    | NO DEVIATIONS                                         | <div><div></div></div> | 53  | Equipment Too Close to Other Comms (2)                | <div><div></div></div> |
|    | <b>FIBER ATTACHMENTS</b>                              |                        | 54  | Equipment Too Close to Ground (2)                     | <div><div></div></div> |
| 1  | Not Properly Attached to Pole (2)                     | <div><div></div></div> | 55  | Equipment Blocking Climbing Space (2)                 | <div><div></div></div> |
| 2  | Pole Attachment Transfer Required (2)                 | <div><div></div></div> | 56  | Remove Abandoned Equipment (2)                        | <div><div></div></div> |
| 3  | Remove Old Pole (2)                                   | <div><div></div></div> | 57  | Node Identification Not Attached (3)                  | <div><div></div></div> |
| 4  | Incorrect Size Bolt (2)                               | <div><div></div></div> | 58  | Node Identification Not Visible (3)                   | <div><div></div></div> |
| 5  | Loose Bolt (2)                                        | <div><div></div></div> | 59  | Node Identification Damaged (3)                       | <div><div></div></div> |
| 6  | New Bolt Required (2)                                 | <div><div></div></div> | 60  | Node Ground Wire Exposed (2)                          | <div><div></div></div> |
| 7  | Fiber Clean-Up Required (2)                           | <div><div></div></div> | 61  | New Node Ground Molding Required (2)                  | <div><div></div></div> |
| 8  | Fiber Loops (2)                                       | <div><div></div></div> | 62  | Rem Abandoned Node Ground Equip. (2)                  | <div><div></div></div> |
| 9  | Lashing Wire Broken (1)                               | <div><div></div></div> | 63  | New Node Ground/Bond Required (2)                     | <div><div></div></div> |
| 10 | Lashing Wire Loose (2)                                | <div><div></div></div> | 64  | Relocate Node Ground/Bond                             | <div><div></div></div> |
| 11 | Re-lashing Required (2)                               | <div><div></div></div> |     | <b>VISUAL/VEGETATION/UNDERGROUND/Utilities</b>        |                        |
| 12 | Fiber Re-sagging Required (2)                         | <div><div></div></div> | 65  | Guy Guard Required (1) (Span dir._____)               | <div><div></div></div> |
| 13 | Arm Blocking Climbing Space (2) (Type: CA GA AA )     | <div><div></div></div> | 66  | Guy Insulator Required (2) (Span dir._____)           | <div><div></div></div> |
| 14 | Existing Arm Not Needed (2) Rem. (Type: CA GA AA )    | <div><div></div></div> | 67  | Guy Not Attached to Anchor (1) (Span dir._____)       | <div><div></div></div> |
| 15 | New Arm Required (2) (Type: CA GA AA )                | <div><div></div></div> | 68  | Guy Upgrade/Larger Size Req. (1) (Span dir._____)     | <div><div></div></div> |
| 16 | Repair Broken Arm (1) (Type: CA GA AA )               | <div><div></div></div> | 69  | No Guying/New Guy Required (1) (Span dir._____)       | <div><div></div></div> |
| 17 | Fiber Blocking Climbing Space/Relocate Req. (2)       | <div><div></div></div> | 70  | Relocate Guys (2) (Span dir._____)                    | <div><div></div></div> |
| 18 | Pole Steps Required (2)                               | <div><div></div></div> | 71  | Repair/Replace Damaged Guy (1) (dir._____)            | <div><div></div></div> |
| 19 | Relocation Required (2)                               | <div><div></div></div> | 72  | Re-tension Required (1) (Span dir._____)              | <div><div></div></div> |
| 20 | Box Guards Required @ Pole (2)                        | <div><div></div></div> | 73  | Anchor Blown/Overload-Repl. (1) (dir._____)           | <div><div></div></div> |
| 21 | Fiber to Close to Power @ Pole                        | <div><div></div></div> | 74  | Anc. Base Concrete Broken-Replace (1) (dir._____)     | <div><div></div></div> |
| 22 | Fiber to Close to Streetlight @ Pole (2)              | <div><div></div></div> | 75  | Larger Anchor Size Req./Upgrade (1) (dir._____)       | <div><div></div></div> |
| 23 | Too Close to Power @ Midspan (1) (Sp. dir._____)      | <div><div></div></div> | 76  | New Anchor Required (1) (Span dir._____)              | <div><div></div></div> |
| 24 | Fiber Clearance Too Low on Pole (2)                   | <div><div></div></div> | 77  | Remove Abandoned Anchor (1) (Span dir._____)          | <div><div></div></div> |
| 25 | Fiber Clearance Too Low @ Midspan (1) (sp. dir._____) | <div><div></div></div> | 78  | Reset Exposed Anchor (1) (Span dir._____)             | <div><div></div></div> |
| 26 | Close to Other Comms @ Pole (2)                       | <div><div></div></div> | 79  | Pole Not Tagged (3)                                   | <div><div></div></div> |
| 27 | Close to Other Comms @ Midspan (2) (Sp. dir._____)    | <div><div></div></div> | 80  | Pole Tag Broken (3)                                   | <div><div></div></div> |
| 28 | Cable Not Tagged (3)                                  | <div><div></div></div> | 81  | Pole Tag Incorrect (3)                                | <div><div></div></div> |
| 29 | Cable Tag Not Visible (3)                             | <div><div></div></div> | 82  | Pole Tag Not Visible (3)                              | <div><div></div></div> |
| 30 | Needs Crown Castle Fiber Tag (3)                      | <div><div></div></div> | 83  | Pole Lean Minor (<5%) (2)                             | <div><div></div></div> |
| 31 | Fiber Ground Wire Exposed (2)                         | <div><div></div></div> | 84  | Pole Lean Moderate (5%-10%) (2)                       | <div><div></div></div> |
| 32 | New Fiber Ground Wire Required (2)                    | <div><div></div></div> | 85  | Pole Lean Excessive (>10%) (1)                        | <div><div></div></div> |
| 33 | Remove Abandoned Ground Equipment (2)                 | <div><div></div></div> | 86  | Pole Cracking Minor (2)                               | <div><div></div></div> |
| 34 | New Fiber Ground/Bond Required (2)                    | <div><div></div></div> | 87  | Pole Cracking Moderate (2)                            | <div><div></div></div> |
| 35 | Relocate Fiber Ground /Bond (2)                       | <div><div></div></div> | 88  | Pole Cracking Excessive (1)                           | <div><div></div></div> |
|    | <b>NODE ATTACHMENTS</b>                               |                        | 89  | Pole Damage to Base of Pole (2)                       | <div><div></div></div> |
| 36 | Antenna Not Secured Properly (1)                      | <div><div></div></div> | 90  | Pole Damaged by Fire (2)                              | <div><div></div></div> |
| 37 | Repair Damaged Antenna (1)                            | <div><div></div></div> | 91  | Pole Damaged by Vehicle (2)                           | <div><div></div></div> |
| 38 | Equipment Not Secured Properly (2)                    | <div><div></div></div> | 92  | Tree Cable Guards Required (2) (Span dir._____)       | <div><div></div></div> |
| 39 | Remove Unnecessary Equipment (2)                      | <div><div></div></div> | 93  | Tree Trimming Required (2) (Span dir._____)           | <div><div></div></div> |
| 40 | Repair Damaged Equipment (2)                          | <div><div></div></div> | 94  | Rem. Vegetation from Cables/Pole (2) (Span dir._____) | <div><div></div></div> |
| 41 | Node Pole Transfer Required (2)                       | <div><div></div></div> | 95  | Manhole/Vault Covers Damaged (2)                      | <div><div></div></div> |
| 42 | Remove Old Node Pole (2)                              | <div><div></div></div> | 96  | Manhole/Vault Covers Missing (1)                      | <div><div></div></div> |
| 43 | Repair Broken Riser (2)                               | <div><div></div></div> | 97  | Manhole/Vault Cover ID Missing (3)                    | <div><div></div></div> |
| 44 | Riser Blocking Climbing Space (2)                     | <div><div></div></div> | 98  | Manhole/Vault Covers Protruding Above Ground (1)      | <div><div></div></div> |
| 45 | Riser Not Attached Properly (2)                       | <div><div></div></div> | 99  | UG Trench Sunken (1)                                  | <div><div></div></div> |
| 46 | Antenna Too Close to Pole (2)                         | <div><div></div></div> | 100 | UG Trench Raised (1)                                  | <div><div></div></div> |
| 47 | Antenna Too Close to Power (1)                        | <div><div></div></div> | 101 | New UG Trench Required (2)                            | <div><div></div></div> |
| 48 | Antenna Too Close to Other Comms (2)                  | <div><div></div></div> | 102 | UG Conduit Damaged (2)                                | <div><div></div></div> |
| 49 | Antenna Too Close to Ground (2)                       | <div><div></div></div> | 103 | Dead Pole Card (3)                                    | <div><div></div></div> |
| 50 | Antenna Blocking Climbing Space (2)                   | <div><div></div></div> | 104 | No Pole Card (3)                                      | <div><div></div></div> |
| 51 | Remove Abandoned Antenna (2)                          | <div><div></div></div> | 105 | Not on Pole Card (3)                                  | <div><div></div></div> |
| 52 | Equipment Too Close to Power (1)                      | <div><div></div></div> | 106 | Outside of Owned Grade and Space (3)                  | <div><div></div></div> |

Comments:

## FW: LADWP Third Party Pole Attachment Issue - PROD - WP78VMGIS-INT-1 pole 95330H Wilmington

L

ladwpss.regcomp <ladwpss.regcomp@ladwp.com>



More actions

To:

- G095-Notifications@att.com;
- 'TCARule18Notifications@cableeng.com'



Please see the non-conformance **notification**.

Thank you

Steven Happach  
LADWP  
Inspection And Maintenance  
(213) 367-6382 Office  
(213) 792-6554 Cell



**From:** DoNotReply@LADWP.com <DoNotReply@LADWP.com>  
**Sent:** Tuesday, August 10, 2021 4:22 PM  
**To:** derrick.moorefield@powereng.com; ladwpss.regcomp <ladwpss.regcomp@ladwp.com>; MIMS <MIMS@ladwp.com>  
**Subject:** LADWP Third Party Pole Attachment Issue - PROD - WP78VMGIS-INT-1 pole 95330H  
Wilmington

**Please see attached LADWP G.O. 95 Non Conformance Notification**

Joint Owner(s): **M, H, TCA**  
Tenant(s): **N/A**  
Address: **PACIFIC COAST HWY - N/S 60' W/O - FRIES AV**  
Pole Number: **95330H**  
JPA Number: **ATTLOSX9996-98**  
Community: **Wilmington**  
LADWP District: **W**  
Hazard Zone -- Fire: **NO** Wind: **NO** Both: **NO**

Comments: **MISSING/DAMAGED DOWN GUY**

Owner Information:



|     | <b>Code Utility Name</b>             | <b>Phone</b>   | <b>Email</b>                                                                                 | <b>Contact</b>   |
|-----|--------------------------------------|----------------|----------------------------------------------------------------------------------------------|------------------|
| H   | AT&T California                      | (916) 972-3771 | <a href="mailto:GO95-Notifications@att.com">GO95-Notifications@att.com</a>                   | Josh Mathisen    |
| M   | Los Angeles DWP                      | (818) 771-4561 | <a href="mailto:ladwpss.regcomp@ladwp.com">ladwpss.regcomp@ladwp.com</a>                     | Albert Van Stryk |
| TCA | Teleport Communications America, LLC | (213) 787-0204 | <a href="mailto:TCARule18Notifications@cableeng.com">TCARule18Notifications@cableeng.com</a> | Dayla Kerwin     |

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This email was generated by an automated process. Do not reply. For assistance please contact:

Power System Information and Advanced Technology Section  
Power New Business Development and Technology Applications Division  
Los Angeles Department of Water and Power  
<mailto://PowerGIS@ladwp.com>

## LADWP 3<sup>rd</sup> Party Notification Form

Joint Owner/Tenant ☒ DWP Comm ☐

Verified as: Unknown - Unable to ID

Front of ☒ Rear of ☐ Alley rear of ☐

Address: 19226 LEMAY ST

Geographic Address: N/A

Pole Number: 367453M

DWP District: Northridge

Bucket Access - YES ☒ NO ☐

Hazard Zone – Fire ☐ Wind ☐ Both ☐ No ☒

Hazard Notification: Other -See Comments

Comments: COMM GROUND MOLDING DAMAGED.

Copy and Paste Inspection Dashboard Map here

Copy and Paste Photo here



Copy and Paste Photo here



## LADWP 3<sup>rd</sup> Party Notification Form

Joint Owner/Tenant ☒ DWP Comm ☐

Verified as: Unknown - Unable to ID

Front of ☒ Rear of ☐ Alley rear of ☐

Address:

Geographic Address: N/A

Pole Number:

DWP District:

Bucket Access - YES ☒ NO ☐

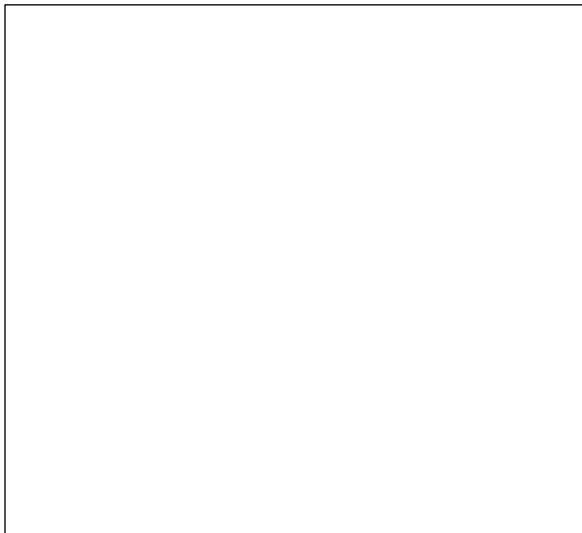
Hazard Zone – Fire ☐ Wind ☐ Both ☐ No ☒

Hazard Notification: Other -See Comments

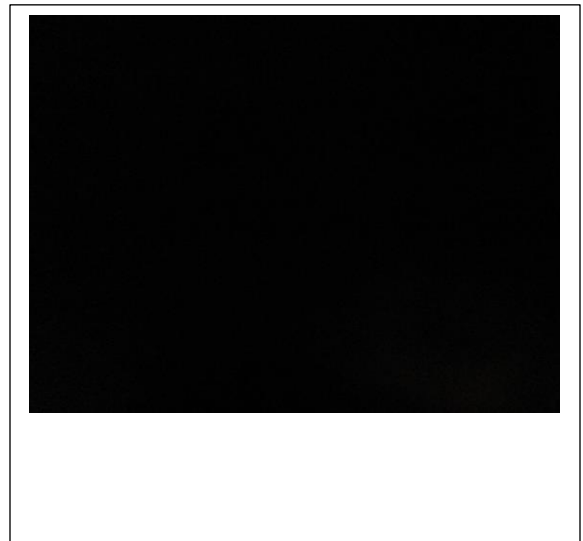
Comments:

Copy and Paste Inspection Dashboard Map here

Copy and Paste Photo here

A large, empty rectangular box with a thin black border, intended for pasting a photo.

Copy and Paste Photo here

A rectangular box with a thin black border. The top portion of the box is filled with a solid black rectangle, obscuring any content that might have been pasted. The bottom portion of the box is empty.