

Southern California Joint Pole Committee

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January 18, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 11:34 a.m. via teleconference. Those in attendance were:

Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Michael Pearson	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. Charlie Smith	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. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Julian Ruiz	AT&T California
Mr. Troy Stanard	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Linda McLean	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Anali Spencer	Committee Staff

Mr. Carrion called the meeting to order at 11:34 a.m.

Agenda Item 1 – Review of prior month’s meeting 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Mr. Carrion opened the discussion to CPUC activity and updates. He stated that at the last meeting the final decision for the one touch make ready was discussed. He stated with Crown Castle they are in the midst of having meetings with their legal and discussing the implications that the final decision makes with them. He stated they are looking at what it means with their interactions with other utilities, power, or communications, and what they are doing to prepare to be in compliance with the final decision. Mr. Carrion stated he was unsure if other utilities were doing the same and if they had anything to add. Mr. Treepaisan stated that the managers and directors at Frontier have gotten together to create an internal ticketing system as the one touch make ready gets under way so can know what to do with it and assign it. Mr. Treepaisan stated he also saw Mr. Carrion’s email about pole database information which he needs to discuss more with Mr. Carrion internally. Mr. Bacon asked about the AB 1027, where the CPUC is very adamant about all the utilities turning over their databases as far as having a centralized database. Mr. Bacon wanted to know if that would include the SCJPC or if they are exonerated from that since they are hired by the committee and their database is a combination of all their databases. Mr. Bacon stated that LADWP is starting to prepare on the IT side to layer over the pole data and everything else, but do not want to as far as proprietary rights and everything else. He stated LADWP is getting together and having meetings on it internally as well. Ms. Black stated she did not fully understand the one touch make ready and asked if the members could explain it and how it is pertinent to the whole database the CPUC is requiring. She wanted to know how they are connected. Mr. Harmon stated that there is a certain group of goals that the commission will establish when they take on an investigation or a rulemaking. They combine the pole database with right of way rule adjustments, one touch make ready, and other agenda items. He stated at this point they are through phase two which approved very detailed attributes and they have also given a direct decision on OTMR and there is a final pending group of discussion points that the commission has through an administrative law judge, and the decision has been made a request to the parties to give their position on unauthorized attachments and relative other items that have been brought up in the

administrative record through the vetting of the one touch make ready and access rules. Mr. Harmon stated if Ms. Black would like more explanation, she could always give him a call. Mr. Treepaisan stated that it is all aggregately related and he was unsure if the one touch make ready directly impacted the whole data base as far as communications needing to do some work, with x number of days to do it, or it gets done for them. Ms. Black stated that she has been part of the AT&T California's new database information and is familiar with that but with the one touch make ready she does not know anything about it and will have to google it. Ms. Black was unsure how it was related and what she understood from Mr. Harmon was that the CPUC combined multiple things in their rule making, but not necessarily tied functionality ways together. Mr. Carrion stated that was his understanding as well that they are lumped together and in terms of the one touch make ready process the database is not really related in that respect. Mr. Carrion stated as in regards to Crown Castle and it appears to the some of other companies as well, and the position that they are right now is to figure out how the one touch make ready process as it is proposed is supposed to work. He stated also seeing how it integrated with the current processes in place and in combined work with other utilities, how far does it go, what they or other companies are allowed to do. Mr. Carrion stated that then there is another separation between what communication companies are allowed to do versus what power companies are allowed to do. Mr. Harmon stated that ultimately what has changed is the right of way rules. The companies that are required to accommodate the prescriptions in the right of way rules which are IOUs, POUs, and a couple of ILECS, and potentially soon to be CLECS, are going to have to contort to the make ready rules. For MOU's and LADWP they may become of that group soon because the commission is looking at adding MOU's and POU's to the decision. That may not be for quite some time but what they do know is it allows them the ability to perform simple make ready with either an approved contractor of the choice of the company or with a set of qualifications that have to be pre-established. Mr. Harmon is adopting what they already do with sending out notices and saying they are going to be adjusting cables and doing transfers for the company. Mr. Bacon stated that Ms. Pranata had sent out the CPUC for the one touch make ready and asked Ms. Black if she checked out the links on there. Ms. Black stated she had and that is why she understood what Mr. Harmon was explaining. Mr. Bacon stated that in that document they do not detail what the one touch is. Mr. Bacon stated that it will basically be a packet being created showing the wind loading and map and he believes they will hop on their turn around time. He stated once they submit it they should be able to go, which is not always the case. He stated utility or base owner first have to go out and prefield and make sure there is enough room and second they go out there after the cable has been installed with two or three visits in between. Mr. Bacon stated it was very vague as far as to what exactly

they have to abide to for the one touch make ready. Ms. Black thanked the members for the information.

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 there were any environmental issues that they needed to take note of at this time. Ms. Black asked the base owners who replace poles when an environmental review was required. She wanted to know when they have to do it. Ms. Walsh stated that for SCE they need to do an environmental review any time they disturb the ground. Ms. Black asked if it is a map that they go to. Ms. Walsh stated that they contract out an environmental survey. The response is the results that they provide their planning department as to whether or not they can go construct as is or any change they need or type of construction. Mr. Bacon asked if that was for each city code they are in or if it was just a blank statement across the board, they do it but was it required by every city agency that SCE has their poles in. Ms. Walsh stated that her understanding is that it is required for any type of construction and is actually a directive, but that she would have to check back with her environmental team. Ms. Walsh stated it is part of a larger initiative in their environmental space. Mr. Harmon stated that CEQA requires it and depending on their impact and coastal act requires it as well and that local jurisdictions like LA County, Malibu, SCE, etc. are taking a more aggressive stance on that in the past 10 years. He stated if they do not get a negative declaration or some sort of determination based on one's CPUC end and are doing a large impact, they do have to do environmental impact studies and potential full environmental reviews based on the overall project. He stated there are the state laws that are now being adjudicated by the local jurisdictions in providing those coastal exemptions and making sure they comply with CEQA (California Environmental Quality Act). Ms. Black asked if they do a same hole set or a hard set then it will be required, and is just required on a new pole. Mr. Harmon stated that a cell site is under significant discretionary review and if they place a pole they go through Shippa and Indian review. He stated he has had monitors that watch them place the pole in the same hole due to potential Indian disturbances. He stated based on the oversight of the sitting requirements of a cell site, they have all sorts of different types of reviews to make sure they are in compliance with overall state laws. Mr. Harmon stated it all comes down to what type of permit gets them out there and that usually indicates the type of review they will have to do. Mr. Treepaisan asked if that is a requirement from the permitting agency. Mr. Harmon agreed it was.

There were no other comments or concerns from any members.

Agenda Item 4 – Miscellaneous –

Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). Mr. Carrion opened to Mr. Harmon's bullet regarding Intrusive Inspections for Communication Only poles in Fire Tier 3. Mr. Harmon stated he was able to put something together (see attached). He stated that it talks about possibly expanding Section 19.5 that separates the power requirements through 165 and the CIP requirements of Rule 80.1 where they have to intrusively inspect a communication only pole withing Tier 3. He stated he made an attempt to get this resolved with a format that allows them to get the intrusive inspections and have some congruency of how they are going to approach it. He stated they are subject to GO 195 in that case and if the pole is less than 25 years old they do not have to much of an issue with it but if they are in excess of 25 years he has been in discussions with the enforcement division that asks where are the results. He stated he anticipated a much more aggressive request to make sure they are satisfying Rule 80.1 to intrusively inspect those poles. He stated that there are a lot of communication poles with multiple members on them and he figured they wouldn't all go out and do inspections but share in the effort. Mr. Harmon stated that with that they can hopefully accommodate the new change. Mr. Bacon stated that being on monitor all the members have their intrusive inspection groups with cycles with drilling the holes. Then multiple companies come in wanting to attach and are required to have an intrusive inspection report completed in order to proceed. He stated his issue is inadequate inspections and also cheese holing the pole, in turn jeopardizing the base strength of the pole having so many inspections done. Mr. Harmon stated that he is not in the business of drilling poles and the only adjustments he has done are with communication only poles. He stated power would not be anywhere near the line and possibly SCE has an ECF on there. He stated those were one offs from a couple of years ago that got thrown into the mix that had to be intrusively inspected. He stated this was only for communication only poles subject to Rule 80.1 and GO 95 not GO 165 which is where power is inspecting and wanted to make sure it was clear that they would not be drilling any sort of power poles. Mr. Carrion asked if they would want to put an item number on this to dive into it next month and then move it over to Routine Revision when ready. Mr. Harmon stated he is good with that. Ms. Black asked if Ms. Pranata could forward her a copy of the redline so that she could send it over to the team at AT&T California that deals with this to review. Ms. Pranata stated she would forward the draft to the Compliance attendees.

Mr. Carrion asked if there were any other miscellaneous items. There were no further comments or concerns from the members.

Agenda Item 5 – Review of Action Items/JPA Alerts -

The proposed intrusive inspection for communication only poles verbiage will be forwarded to all the Compliance attendees and an item number to be created.

The meeting adjourned at 11:54 a.m. until February 15, 2023.

Anali Spencer - Committee Staff

Suggested modification to 19.5 to include Comm pole intrusive inspections:

Current

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles may be made by any joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program). May only be billed once every 5 years. (January 2012).

Proposed

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

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February 15, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 11:40 a.m. via teleconference. Those in attendance were:

Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Valerie Mitwasi	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Mr. Jeremy Harmon	Verizon Wireless
Ms. Dawn Laffoon	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. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Troy Stanard	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Claudia Arellano	City of Vernon
Ms. Linda McLean	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Carrion called the meeting to order at 11:40 a.m.

Agenda Item 1 – Review of prior month’s meeting 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Mr. Carrion opened the discussion to CPUC activity and updates regarding the one touch make ready or the Environmental Quality Act. Mr. Carrion stated that Crown Castle is still internally working on their understanding of the one touch make ready and how it will affect them. He stated that he is sure many other members are doing the same.

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 there were any environmental issues that they needed to take note of at this time.

There were no other comments or concerns from any members.

Agenda Item 4 – Miscellaneous –

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). Mr. Carrion opened to that there was a new proposed Section and verbiage that was emailed out in January. He stated that Mr. Harmon was on the line if any members had any questions or required clarification. Ms. Black stated that she sent this to the right people at AT&T California and has not heard back. She stated that she went through it and the part where they would provide the results she was uncertain about. She stated she would need to get a firm answer that was doable before she was ok with this. Mr. Bacon stated that it was the same with LADWP. He asked if detailed inspection also included the intrusive inspection. Mr. Bacon stated that any member can do an inspection on a pole at any time and asked if that includes the intrusive inspections. Mr. Treepaisan stated that he believed that intrusive was covered under detailed but did not remember the exact verbiage. Mr. Bacon stated that the problem with that was with make ready’s and cell site attachments, everything going on with the implementation of 5G, that they have a lot of members out there and a lot of third party tenants that are also looking to attach their facilities and are required to have an intrusive inspection on the

pole or the last time it was done within the last five years. He stated the problem comes when they have multiple untrained personnel. They will go out and drill multiple times. He asked what the qualifications of the intrusive inspection companies and the type of training have they had in weakening the pole by drilling into it. Mr. Bacon stated that those are his concerns. He wants to know if they are properly filing the holes with the wood dowels to make sure that insects or the pole is not going to be weakened by the hole. Mr. Harmon stated that this would be a non-starter because this section specifically refers to communication only poles, so LADWP would not be on the poles. Mr. Harmon stated that Rule 80.1 only refers to communication only poles. Mr. Bacon thanked Mr. Harmon for the clarification. Mr. Harmon stated that there would be not one power attachment and would have to be communication only poles in Tier 3. Mr. Harmon stated that empowers CIPS, communication infrastructure providers, there can be multiple CIPS that are all compelled and prescribed to do the same thing. Mr. Harmon stated that they do not all want to do the same thing over and over again, so he would like to provide some structure to define who would take the lead in performing this due diligence and how they could reasonable share the cost among other communication utilities. Mr. Bacon stated that is also going to be with the new AB rule that they all will have to provide their database in regard to conduit pole inspection and maintenance records. He stated that is coming in regards to them all knowing or being able to access everybody else's records in regards to any type of inspection maintenance that went on to the pole so that they can look and not waste their time going out when an intrusive inspection was done by said company last year. That way they can go based on that into their five-year timeline. Mr. Harmon stated that this was predominantly for Mr. Treepaisan and Ms. Black to make sure they know and are okay with a couple of poles in which Verizon Wireless is the base owner so they can get and do the drilling. Mr. Harmon stated that his customer's intention is to utilize Osmos and all the normal intrusive companies if necessary or maybe use some of the new fancy tools if they like a less intrusive inspection. He stated they just want to be in compliance with that rule and that there is a number of underset poles that pop out of nowhere where he is not sure if they were really procured the information as required yet. Mr. Treepaisan stated that he needs to absorb it a little bit more, but that it looked well drafted and like a CPUC rule. Mr. Carrion asked to make sure he understood clearly, with the new verbiage being proposed, it was saying that the intrusive inspection for the communication only poles in Tier 3 zones is the responsibility of the base owner to maintain, but can be done by other members and the cost of that is to be shared by all the members attached on that same pole. Mr. Harmon stated that was correct. He stated they would not want to put other members at a disadvantage because there are so many poles. Mr. Harmon explained that to the extent of a member wanting to get the intrusive inspection and not wait for

the term to be able to get it done it would be reasonable, benefitting everybody, and all would have that record. Whether it be the base owner or an occupant, if the occupant wants to get it a little faster, based on it being reasonable. Mr. Harmon stated that maybe when they start doing the intrusive inspections they find a couple of poles that are not as solid as they believed and then they could take the next steps at remediation. Mr. Carrion asked in terms of access to any intrusive inspection that is being done or has been done, he asked if this would be the place to lay out a process for that or if that is something they would like to discuss as a committee as a whole. Mr. Carrion gave the example of if Crown Castle is on a pole but a non-base owner on the same pole wants to do an intrusive inspection because it now requires it and they do not want to wait for the base owner to do it. The intrusive inspection gets done, the cost is shared, Mr. Carrion stated he would like a copy of those results. Mr. Harmon stated they may need to get a reasonable cost per location so that they are all on the same page. Then that could be fulfilled, the cost sited and in response to that send a copy of the results to every member. Mr. Harmon stated that the rule requires that each member have a copy of the record even though one member can do a great job maintaining it. Mr. Treepaisan stated that he likes the idea of sharing costs and data and thinks they are moving in the right direction. Ms. Black stated she wanted to go back to Mr. Bacon's comment about system lows. She stated that is where AT&T California is at. They do not have a system to store this information until they roll out the CPUC mandated database. Ms. Black stated that AT&T California will have challenges with this, and that Mr. Ruiz will be their guy on this which she will email him again including everyone notes she took on this. Ms. Black stated the last question she had was if it would be possible to upload this to the inspection results to the SCJPC pole card. Mr. Harmon stated that he would be in support of that. Mr. Bacon agreed that would be a great idea. Mr. Bacon stated that when they updated it wanting the information, they could add another layer to include the intrusive and visual and all the inspection cycles. Mr. Van Stryk asked if that would keep people from purchasing interest on that pole by seeing it was tagged bad. Mr. Carrion stated if it was tagged bad it would be a pole replacement. Mr. Bacon stated that any utility that is looking to attach would benefit from that information and then contact the utility to see if there is an ETA. Mr. Bacon stated they will not waste their time sending an application for a make ready or a JPA if there is the indication that the inspection failed. He stated that will give them an indicator that they need to contact the utility or replace it themselves. Mr. Bacon stated that would benefit everyone knowing that information. Mr. Carrion stated it points them in the right direction to see if it is already on a replacement schedule or if it needs to be proposed at that time. Mr. Van Stryk stated that there is typically more than one way to rate the deterioration of a pole and wanted to know if that was something they also wanted to make uniform. Mr. Bacon stated

that he knows LADWP's indicators are different from other utilities that they border. Mr. Bacon stated that LADWP has a white tag that they put on the pole where one tag means one thing and two tags means do not climb and was unsure if universally they were all on the same page with their indicators per utility. Mr. Van Stryk stated that City of Vernon uses one red tag, but they still see companies make attachments to those poles. Mr. Bacon stated that he is pretty sure there is no consistency between the utilities or the base owners. He believes they would have to post that as well, so they know what stands a deteriorated pole vs what has been deemed a complete hazard to not be climbed. Ms. Black stated that she believes this is similar with what they did with the cable tags and have a picture. Ms. Black stated she never thought it would be a white tag because for AT&T California it was a red tag and she thought it was uniform throughout. Ms. Black suggested they could give Ms. Pranata a picture to give the members a library as she did with the cable tags. Mr. Harmon stated that it would be beneficial to determine the guiding of the rules of thumb. He stated that when they are intrusively inspecting, they want to determine if there is heart rot or gaps or ultimately what the thickness of the shell is because that thickness resolved the vast majority of the applied stress created by the various loads of those poles. Mr. Harmon stated they do not want to handicap themselves by showing a failure of an inspection and allow the SCD say the safety factor was not in the minimum when it may actually be. Mr. Harmon stated they may have a little over a 2.67 but the company feels from a maintenance perspective that the pole has served its life and there is some deterioration, and it would be judicious to make that replacement. Mr. Harmon stated it would be great to have some understanding on how they deem a replacement that would be a maintenance vs. one that will be "unsafe." Mr. Van Stryk stated that it is hard to quantify what is unsafe for each of the members because what they inspect, heart rot, and pole top which is also a consideration for power companies because their crossarms start to get torqued. He stated the pole top could be complete garbage which is a huge concern for them so they will replace that pole quicker than a communication company would care about. Mr. Harmon stated with OSMOS and O'CALC they can adjust the remaining strength and shell thickness. He stated that would provide some basis to defining that it might be safe and over the safety factor which allows them time to perform the remediation as opposed to showing that the safety factor is below the minimum and promoting a much quicker replacement. Mr. Harmon stated the way he reads the new pole database decision, the rules around SCD & the CPUC getting access to this data, there is unfettered access. The details that they want, and attributes are remarkably finite, and Mr. Harmon would like to be proactive in making sure that if they represent something that is truly represented. Mr. Harmon stated that if they talk about a pole failure but the truth is it is not failing just below the minimum safety factor, he would not like to term that a failure. Mr. Harmon

stated he did not like the term failure because it was not failing just does not meet the minimum safety factor. Mr. Harmon stated with anticipating SCD intrusive ability to go into their databases, he would promote a real accurate application of use of terms. Mr. Bacon stated that they have gotten together at LADWP with regards to the new CPUC rule with the AB and wanted to get a consensus on where the members were at with it. He stated that one of the things they are asking to have complete access to is the pole loading. Mr. Bacon stated they have hesitation with providing their pole loading for all the other members. He stated it is not because they want to keep the data, but if they have a member coming in and they give them their wind loading, they will use that as opposed to doing their own and updating it. Mr. Bacon asked how the members felt with this. He stated that they have a representative meeting with the CPUC. Mr. Bacon stated that they are okay with providing the pole data, inspection maintenance, but the wind loading data was specifically for their company and there is a possibility that the old wind loading is wrong and now everyone has a public record of it, in case of liability. Mr. Van Stryk stated that he will send it out and give anyone access to their files but if they send it back to him and it is wrong from what he is looking at in the field when double checking their pole loading, then that is all on them now. Mr. Harmon stated that the dialog over the last four years trying to mitigate the impacts of this with Verizon Wireless, is one of the biggest items brought up in resistance to this database was they need to go into the field to get the real condition of those data elements. He stated all this data available would be what they refer to as the motel map designed by the desk. Mr. Harmon stated that in response to that the stated did say that the utilities providing that analysis is subject to the liability related to the accuracy. Mr. Harmon stated that beyond that they did implore them to perform the necessary fielding before they did and attachments on a pole. Mr. Harmon stated he does agree that they would want to see a new pole loading from that incoming member that utilizes the specifications that could be derived from a pole load, like equipment specifications, which they are fine with providing. Mr. Harmon stated that they want the calculation be done independent and if they were to go by the current database requirements, they want them to load a pole with their specific attachments and not the entire pole. Mr. Harmon stated it is boggling how they will now be required for the 20,000 or so poles to give the data that only represents their effect on a pole and not the entire pole. He stated that from that aspect they cannot do too much because it is not a complete pole and they would have to take all the different pole loads and put it together. Mr. Harmon stated historically pole loads provide an intend to provide an entire pole, but going forward the way the rule says is that they only provide the wind movement, bending movement, and vertical load/street for their attachments on the pole and nothing else. Mr. Treepaisan stated Mr. Harmon captured it all and feels that a lot of this was to promote armchair engineering because they want

to do it from the convenience of a computer and point the finger before an investigation is started. Mr. Treepaisan stated that the way they put it together is each individual utility puts up their wind load calculation and that somehow they would combine all that holistically when it should be a field visit and everything actual taken into consideration. He stated that he does not like the way this is evolving in the sense of having the data available for the CIPS to get information like the size of power conductors and things of that nature. He stated that seems more of a worthwhile attribute to have. Mr. Treepaisan agreed that if they put out a pole load calculation and it is wrong, its public knowledge. There are some liability consequences with that down the road. He stated as it stands now they are supposed to provide data, like the weight, strength, and things that would be input for a pole loading calculation, but they are not necessarily the pole loading calculation. Mr. Treepaisan stated in looking at how to provide that in a whole database, providing the pole loading calculation could be easier. Mr. Harmon stated that the attachment refers to all the attachments on the pole vs. a single attachment. That way they do not have an order of magnitude in the billions. He stated he is waiting for large pole order to provide some guidance. Mr. Bacon thanked Mr. Harmon for the information since he did not know they were going to have to separate just their facilities, basically saying they have zero pole loading and now they have to go through and do every one of their poles to separate which is costly time wise as well as everything else that goes with coming up with a wind low that specifies that. Mr. Carrion stated that with this proposed verbiage he likes the way it is written but would feel better digesting it for one more month and was not sure if the other members felt the same way. He stated also the concerns about pole loading if they implicate the proposal of what Ms. Black mentioned about uploading this into their records accessible onto pole cards if they are jointly owned. Mr. Van Stryk stated that he thinks putting them on pole cards may be too difficult right now because they are not uniform in the way they all classify rot, bug damage, etc. Mr. Harmon stated that it could be beneficial to notate it on the pole card which member it has been done by and procure it from that member even if it is not uploaded. Mr. Bacon stated that they all have poles that are in different stages of their life. He stated some that may be rotting and need change out, which he would not want to put that on a piece of paper because they have not gone out there to replace it yet. Mr. Bacon stated they are letting the members know through the loading that the pole has failed, and they have not replaced it yet. He stated that is the scary thing about making all of their information public. Mr. Carrion stated that as far as intrusive inspections are concerned, one of the biggest challenges they have had is first knowing if one had been done at all and second who has done it. He stated that if that is implemented within the pole card, he would be in favor of that. Mr. Van Stryk stated there is two ways to know, one is the pole would have a date nail and that way they will know who to call for the inspection. It could

sometime be a contractor but the company could be looked up and called because they should still have it on file. The other is if it is final billed, it will show up on the pole card on the bottom. He stated that is how they keep track of it with SCE doing their inspections on poles that City of Vernon is attached on. Mr. Carrion asked if that was for intrusive inspections. Mr. Van Stryk replied yes. Mr. Carrion stated it could still be something useful on a pole card because a pole may not have SCE on it, like for communication only poles where it may not be the base owner that last did the intrusive inspection. Mr. Carrion added the committee will let this sit and for members to review for one more month and make sure the verbiage makes sense.

Mr. Carrion asked if the members would like to make an action item for the members to submit the type of tagging, they are using on their poles and what they mean. He stated he knows they will not get them all right away and they could make this a recurring action item to ensure they are all coming in. Mr. Bacon stated he would love to know what all the utilities tags are and get it on the SCJPC website, that all members would benefit from that and in the long term may be preparation when they do the AB, CPUC mandate. Mr. Bacon stated that once they start making that a centralized database, they can work on their own database to somehow show inspection cycles and passing and failing. Mr. Bacon stated his would be in before the end of the month.

Mr. Carrion asked if there were any other miscellaneous items. There were no further comments or concerns from the members.

Agenda Item 5 – Review of Action Items/JPA Alerts -

- The members to rereview the proposed intrusive inspection for communication only poles verbiage.
- The members who do tag their poles to send in the tags and their specifications so they can be compiled.

The meeting adjourned at 12:14 p.m. until March 15, 2023.

Anali Spencer - Committee Staff

MISC: Intrusive Inspections for Communication Only poles in Fire Tier 3

Suggested modification to 19.5 to include Comm pole intrusive inspections:

Current

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles may be made by any joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program). May only be billed once every 5 years. (January 2012).

Proposed

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

MISC: Intrusive Inspections for Communication Only poles in Fire Tier 3

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

Southern California Joint Pole Committee

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March 15, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 10:50 a.m. via teleconference. Those in attendance were:

Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Mr. Jeremy Harmon	Verizon Wireless
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
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
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Mr. Alex Parra	City of Riverside
Mr. David Campo	City of Lompoc
Mr. Ben Coffey	City of Banning
Mr. Joe Armstrong	City of Pasadena
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Arturo Garcia	City of Glendale

Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Mr. Renzo Garzon	Mobilitie, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Mr. Carrion called the meeting to order at 10:50 a.m.

Agenda Item 1 – Review of prior month’s meeting 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Mr. Carrion opened the discussion to CPUC updates.

There were no updates 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 there were any environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Mr. Carrion opened to the proposed Section 19.5 verbiage changes. He stated that there was new verbiage sent out and was unsure if there were any questions or comments from members reviews to the proposed revisions to Section 19.5. Mr. Carrion stated if members had any questions they can be noted until the author, Mr. Harmon, returns. Mr. Bacon stated his concerns for this was they were opening the door for any member to go in and do intrusive testing. He asked how would they be monitoring that a qualified company is going out to do intrusive inspections. Mr. Bacon stated LADWP does their own and has a contract with OSMOS. He stated his fear is if the company does not have proper records as far as when the last intrusive testing was completed, they are basically weakening the structure of the pole by cheese holing it. Every time they drill into the pole, the structure is being weakened, and if they are not putting the right wooden plugs that can cause weakening. He stated they would have to trust each other but it was concerning to have different members performing intrusive inspections because it usually the base owner who completes the intrusive

testing. Mr. Carrion agreed that was his understanding as well. He stated it is a matter of trusting that each member will hire a qualified inspector to go out and do the intrusive testing correctly because they can weaken the pole by not repairing. He stated sometimes the records are not complete and the new company coming in cannot find the record and they have to produce and show that they did an intrusive test on it before attaching to it which he has seen overruns with this and weakening the structure. He stated he would need to read up on it more. Mr. Bacon stated he was unsure if they would have to list who their qualified intrusive inspectors are and asked Crown Castle if they do their own and who do they use if they contract out. Mr. Carrion stated that Crown Castle contracts out and was unsure who the company was. Mr. Armstrong stated that this was for communication only poles but the timeline says if the intrusive inspection results are over five years old but GO 95 requires it only every fifteen years and inquired why would they want to be drilling the pole every five years. Mr. Carrion stated if the pole is over a specific age an intrusive inspection is required every five years. Mr. Bacon stated that after fifteen years intrusive inspections start on an every five year cycle. Mr. Harmon stated the five years is the requirement for pole loading. If a pole is over 15 years old, it must include the results of the intrusive inspection which the results cannot be older than five years. Mr. Bacon stated that this was for communication poles only, but also for everyone involved it is worrisome that they are going to have multiple intrusive testing done on poles due to inadequate records. He stated it is a scary thought with the strains and tensions on the communication poles that have heavy lashing, and it is a concern overall for all the members. Mr. Treepaisan stated that he shares the concern of whenever there are third parties working on Frontier Communications' facilities, the quality of work would be his major concern. Mr. Bacon stated that it is a trust issue, and they should keep track of their intrusive inspections. Mr. Carrion stated that is the spirit of what is being proposed, codifying that in the statement that "*these results and supportive data shall be available to any other occupant on the pole if requested.*" He stated it does require that the records be kept. He stated aside from that if a record cannot be found, a potential attachee has no choice but to perform an intrusive inspection. Mr. Bacon agreed. Mr. Carrion stated that is a concern for him as well if an inspection was done two years prior but no record of that is available then Crown Castle would have no choice but to do it. He stated this is codifying the idea that all communication parties are required to keep track of their results and data and be made available to other parties. Mr. Bacon stated with the new CPUC mandate AB soon all their databases were going to have to be shared, which may clean it up as well. Mr. Van Stryk asked if they could add language where it states, "*these results and supportive data shall be available to any other occupant on the pole if requested,*" if they could change any other occupant to include "perspective occupants or someone who is trying to purchase interest." Mr. Van

Stryk stated that if they are going to purchase interest, they should get that information. Mr. Carrion stated that he agreed and asked Mr. Harmon was able to take note of what Mr. Van Stryk suggested. Mr. Harmon stated that he did. Mr. Carrion stated he was good with Mr. Van Stryk's edit and asked if any other members had any comments or concerns on what was currently displayed. Mr. Carrion stated this could sit for the next month Compliance meeting and asked Mr. Harmon if he could revise the verbiage to include Mr. Van Stryk's suggestions.

Mr. Carrion stated that there was another action item under this for the members who tag their poles to send the tags in and their specifications so that a list can be compiled and available. Mr. Carrion asked Ms. Pranata if there was any traction on this. Ms. Pranata stated she did not receive anything. Mr. Carrion stated that this could be made a separate action/agenda item outside of Item 1789 because last month it was brought up during the discussion, but it was a separate discussion. Mr. Van Stryk stated he had forgotten and would send his tag information right away.

Agenda Item 5 – Miscellaneous -

- **GO 95 Rule 94 Clearances:** Ms. Black asked if this would be where they would want to add the bullet for the different antennas item from Routine Revision. Mr. Carrion agreed it would be and it would be called GO 95 Rule 94 Clearances and asked if the members were okay to create the new bullet item. Mr. Bacon stated it sparked a lot of interest and they need clarity in regard to moving forward with space, so that all the members understand how Rule 94 relates to the space on the pole. Mr. Bacon stated that if it is required two feet and attach to an arm or if still holds, they can ask Mr. Harmon next month. Mr. Carrion stated this item will be on the agenda for next month's Compliance meeting.
- **Exhaustion of Available space on a Pole:** Ms. Black stated she had something to bring up and was unsure if it belongs in Compliance, but she would like to further discuss when a pole needs to be upsized based upon what is on the pole and when it is being exhausted of space. She asked the members if they knew what ad hoc this would be discussed in. Mr. Van Stryk asked Ms. Black if by upsized she meant vertical or by class. Ms. Black stated neither because, for example, there is four feet available on a pole in communication space and a member wants to place a two-foot antenna which requires a two-foot safety clearance zone. This would then take up the entire communication space and leave nothing available on that pole. She stated she would like to have a discussion

with the membership if that owner or member has to arrange for the pole to be upsized or if they are allowed to exhaust all of the communication space. Mr. Bacon stated it would be in Compliance just like Rule 94. Mr. Carrion agreed, and stated he was not aware of any specific rule barring a member of exhausting all the available space on a pole so long as it is compliant with anything else. Mr. Van Stryk stated that because it is still usable space, whether it is used by the communication member or the antenna member it is still being used. Mr. Carrion stated that if another party comes along to attach on to that pole, there is not necessarily a requirement that space be available for the attachment. Mr. Carrion inquired what would the requirement be, if they take one foot of space left would they be required to replace the pole even though there is space available that would still make the pole compliant with the attachment in place. Mr. Carrion stated that it merits discussion if they want to bring it into Compliance. Ms. Black stated that she believed it could be in Compliance or Routine Revision, because she has looked in the Routine Handbook and there is nothing in there regarding this. Ms. Black stated that she is trying to propose something. Mr. Carrion stated that he is looking at it from the GO 95 perspective where he does not know of any rule that specifically states that once an attachment is made that there is a requirement for a certain amount of available space to remain on the pole for a future attachment. Ms. Black stated that was correct and that the next utility that wants to attach and buy onto that pole would have to do a Section 7.3 and go down the path of advising. Mr. Van Stryk stated that, or they could add an arm. Ms. Black asked if this topic would be something all the members would like to talk about or if it was only an AT&T California concern. She wanted to know if the members would like to put an item number in Routine Revision. Mr. Van Stryk stated that if she would like to bring up the discussion that costs should be shared or an item number should be made in the Routine Revision, he stated he would be ok with discussing it. Mr. Bacon stated that they would be diving into new territory between GO 95 and SCJPC, but he does believe some clarity does need to be made in regards to Ms. Black's inquiry. He stated at what point, because of GO 95 spacing, does the incoming utility have to set a new pole to raise it up taller for the GO 95 clearances. Mr. Bacon mentioned that Mr. Carrion had stated that if they have available space then it is ok to apply for that space and do a rearrangement so that an antenna can be squeezed in. Mr. Bacon stated that it is an undue burden on the cell site that wants to go in

and have a simple antenna but then have a 60-to-70,000-dollar bill to replace the pole and for everyone to transfer over to the new pole. Mr. Bacon stated he thinks it warrants discussion so that they all have an understanding of where they want to draw the line. Ms. Black stated the question then was where they are to have the discussion in Compliance or in Routine Revision. The members agreed it was fine to stay in Compliance and depending on what they come up with afterwards will determine if it needs to go to Routine Revision. Mr. Bacon stated that even though the power companies are there, they do have a lot of communication lines as well and it does apply to them for underneath for the two feet but not in the safety clearance zone. Mr. Van Stryk stated that City of Vernon has been running fiber vertically into the power space for automatic enclosures, which is something they have been looking at. Mr. Carrion asked if this would need an item number or if this was something they could just add to the agenda for general discussion. Ms. Pranata stated she could do either and it was just up to the committee. Mr. Carrion stated it would be something to have as a general discussion agenda item called "Exhaustion of Available space on a Pole."

Mr. Carrion asked if there were any other miscellaneous items. There were no further comments or concerns from the members.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- The members who do tag their poles to send in images of their tags and their specifications to Ms. Pranata.
- GO 95 Rule 94 Clearances and Exhaustion of Available Space on a Pole to be added to the next month's agenda.

The meeting adjourned at 11:13 a.m. until April 19, 2023.

Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

Suggested modification to 19.5 to include Comm pole intrusive inspections:

Current

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles may be made by any joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program). May only be billed once every 5 years. (January 2012).

Proposed

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection’s results, shall be retain for the life of the pole. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

MISC: Intrusive Inspections for Communication Only poles in Fire Tier 3

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

Southern California Joint Pole Committee

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April 19, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 10:49 a.m. via teleconference. Those in attendance were:

Ms. Megan LaMon	Crown Castle NG West Inc.
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Alicia Walsh	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Jeremy Harmon	Verizon Wireless
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Mr. Reed Mokler	Petrelli Electric
Ms. Claudia Arellano	City of Vernon
Mr. Alex Parra	City of Riverside
Mr. Rociel Paul	City of Riverside
Mr. David Campo	City of Lompoc
Ms. Erica Cassadas	City of Banning
Mr. Joe Armstrong	City of Pasadena

Mr. John Vu	City of Anaheim
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Ms. LaMon called the meeting to order at 10:49 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. LaMon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. LaMon opened the discussion to CPUC updates. Mr. Treepaisan stated he had one update. He stated he met with the major pole owners last month in which they discussed having a townhall with the pole attachers moving into the next track of the CPUC database. He stated he wanted to let the members know that Frontier Communications will be having some kind of townhall with the major pole owners next month.

There were no other updates or concerns from any members.

Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020) – Ms. LaMon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. LaMon opened to the proposed Section 19.5 verbiage changes. She asked if Mr. Harmon was on the call and if he had the chance to revise the verbiage. Mr. Harmon stated he did (see attached). Mr. Harmon stated, he added Mr. Van Stryk’s suggested verbiage of “or future occupant on the pole.” Mr. Van Stryk stated this looked perfect. Ms. LaMon asked if members had any more additions or changes. Ms. LaMon asked if this would be moved for a vote. Mr. Harmon stated it would need to be motioned to be moved to the Discussion Calendar at

the Administrative Board. Mr. Treepaisan motioned for *Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3* to be moved to the Discussion Calendar. Mr. Bacon second the motion. Ms. Pranata stated she would place this item in the Administrative Board for Discussion next month.

Agenda Item 5 – Miscellaneous -

- **Tags and Specifications:** Ms. LaMon opened to members who do tag their poles were to send their tags and specifications to Ms. Pranata. She asked Ms. Pranata if any were received. Ms. Pranata stated she had not. This item was tabled for the next Compliance meeting.
- **GO 95 Rule 94 Clearances:** Ms. LaMon asked Ms. Black if she had anything to say about this. Ms. Black stated she did not, but that Mr. Van Stryk may. Ms. Black stated Mr. Van Stryk had sent an email to Mr. Carrion and Ms. Pranata with pictures. Mr. Van Stryk asked if Ms. Black was describing the inspection email. Mr. Harmon stated he believed it was the strand mount email. Ms. Black stated Mr. Van Stryk had sent an email with three pictures dated March 15th. Ms. Black stated this item was opened up due to there being many questions around the clearance involved for antennas that were not pole mounted. Ms. Black stated that Mr. Van Stryk sent three pictures for the members to review and talk about. Ms. Black stated the subject of the email was “Antenna types, clearances, and purchases of space.” Ms. Pranata pulled up the photos (see attached). Ms. LaMon stated she was not on the email and did not know the context of this. Mr. Van Stryk stated what he was asking what the typical clearance would be on strand mounted antennas and what that might look like because it is really hard to see since it all looks so similar. Mr. Van Stryk stated that in the photo there is a strand mounted antenna and to the right of that is a communication attachment from a different company on the arm. Mr. Van Stryk wanted to know what the clearance should be for the antenna attachment and if they should be purchasing the two feet. Mr. Van Stryk stated that the discussion was about whether strand mounted antennas were antennas and what classified as a strand mounted antenna vs an antenna on an arm and what the difference between the two types was. Ms. McLean asked if this was the only photo Mr. Van Stryk had because it was missing the MAD (Minimum Approach Distance). and it needed to be six feet away from the pole as well as some GO 95 issues, one of them it being too close to the PMT. Mr. Bacon stated that to him it appeared to not be a cell site

and it was more of a grid router for Wi-Fi that he has seen out there. Mr. Harmon stated it was a cell site and Ms. McLean agreed. Mr. Harmon stated that was a cell site that uses regulated spectrum, and it was not a cable tv Wi-Fi. Mr. Bacon asked if it was what they call a low volt site. Mr. Harmon stated that it has line power to it, but he would not refer to it as a low volt. Ms. McLean stated that it usually goes with a down converter and was near a 198/196 and then went to a 48 volt. Mr. Harmon stated that this is the line power that feeds the radios that were up there. Mr. Harmon stated without getting too deep with the specifics on the regulated and non-regulated spectrum that talks about the antennas and what not, and if they were to go with the premise that it met the requirement of a strand mount antenna, it would need Class C communication requirement clearances. Mr. Harmon stated that would be twelve inches for all the facilities and four feet to power. Mr. Harmon stated that what Ms. McLean had mentioned was that SCE prefers six feet from the pole when using strand mounted facilities. He stated that is a cell site that is mounted to a strand and did not appear to meet the Class C communication requirements. Mr. Bacon asked if Rule 94.4 from GO 95 applies to this. Mr. Harmon stated that if they believe it is a strand mounted antenna then it would be exempt from Rule 94, but it follows Class C communications. Mr. Van Stryk stated he stated he does not think it is CAT-TV and asked if would not a strand mounted antenna that would be exempt be from cable TV. Mr. Harmon stated the requirements of a strand mount are that they must be connected to the messenger and the cable. He stated that is what a Wi-Fi line mounted integrated low power cable tv facility does. Mr. Treepaisan stated that Table 2 in GO 95 shows antennas with 24-inch clearance and that there is a caveat that it could be down to ten inches if it is the same owner. He stated that the same thing came up at the NCJPA and asked if there is another section that is defined as to reduce the 24 inches. Mr. Harmon stated that the strand mounted exemption is what comes into it. If it is mounted on the strand and the cable where it is used for maintaining power systems, it is exempt from the antenna requirements. He stated it is an unregulated spectrum and it does not need the type of clearances that a high-power antenna would need. Ms. McLean stated she disagreed because it still has the FCC with the EME. Mr. Harmon stated is why they need the clearances and the rationale that was related to the proposed rule changes in 2005 which then was the precursor to the rule changes in 2007, and the reality was that the cable TV companies made it clear that their

facilities are very low power and an unregulated spectrum. He stated based on that presumption they would not need the clearances normally required or the shutdown procedures because with the Wi-Fi antennas they do not shut it down but work around that. Mr. Harmon stated that is why it was treated like that, and they could look at the proposed rationale rule changes with regards to the order instituting rule making for those changes. Ms. McLean stated she would like to see that and what section it was in so she could look it up. Mr. Harmon stated she would need to go to the order instituting rule making which was on the CPUC website. There she could look up all the background that the administrative law judges used to approve the language that went to the final five commissioners who approved the changes in GO 95. Ms. McLean asked if what Mr. Harmon was saying was that the two-foot clearance was not required. Mr. Harmon stated that if the owner of the facilities believes that the strand mounted antenna meets the requirements of GO 95, then it would be exempt from Rule 94. If the antenna owner does not believe it meets the requirements of a strand mounted antenna, then it must be built per Rule 94. Mr. Harmon stated if they would like to look into what defines a strand mounted antenna and the exemptions then they would have to look into the early 2000s, which he gave the predicate to, and that a lot of that was the unregulated spectrum, low power or R15 spectrums which allows the cable company to provide that Wi-Fi access without building it like a regulated spectrum antenna. Ms. McLean stated she was having a hard time understanding the verbiage and asked if Mr. Harmon's company put up strand mounted antennas. Mr. Harmon stated he does not work for a utility but a vendor who does not put-up strand mounted antennas, but designs per GO 95. Mr. Harmon stated Verizon Wireless does not own or design any Strand Mounted antennas and he does not make that type of decision. Ms. McLean stated from all the work she has been doing with strand mounts is that clearance has to be two feet below the lowest hanging part to the next communication unless they are the owner of the next communication below. Mr. Harmon stated that strand mounted antennas would be exempt from Rule 94. Mr. Harmon stated if they are building per Rule 94 then they would need the two feet above any non-owned facility and six feet below supply, but if they are strand mount antenna, they only need Class C communications which is twelve inches. Ms. McLean asked why it was Class C and exempt, that she did not understand. Mr. Harmon stated that per GO 95, it states that if it is a strand mounted antenna which is

attached to the cable and a strand, like a cable TV or Wi-Fi antenna, then it would be exempt from Rule 94 rules, and it would only follow Class C requirements in GO 95. Ms. McLean asked what section this was being read from because she had read it several times and what comes from a cable TV has different power and was not just like swinging a 40A. She stated she just disagrees and that they could discuss this again at their meeting next week. Mr. Van Stryk stated that it could also come from the possibility of using a modulated signal as their power source versus straight up DC. Ms. McLean stated that in Northern California they have the DC power, and they have the two feet clearance. Mr. Consultant asked if it does not relate to the regulated spectrum or if it relates to supply power. Mr. Van Stryk stated that he has not looked that far into, but what had started this for him is he is also the electrical inspector and service planner. He stated he received an application for a pedestal and in the application, he has to submit what the power is going to be. For a nonlinear load it is a rectifier with the DC power, and the DC power was then going to go the riser on the pole. Mr. Van Stryk stated he was asking about whether or not they could do that but that they cancelled it and he still needs to double check if the application has yet been revoked. He stated that this though raised the question for him so he brought it up to the committee to see what resources could be used and how they would define the differences between a cell site on an arm versus a strand mounted one which power was ran to through its meter. Mr. Van Stryk stated to him it is essentially the same thing, but he wanted to understand why the clearances are different when it is strand mounted. Ms. McLean stated that if they have a pole mounted antenna, they still need to have the two feet below and whether it is attached by a strand, a clamp, or an arm, they would still need to have the same clearances. Mr. Harmon stated that was not quite what they were discussing and that Rule 94.9 in GO 95 had the exemption. Ms. McLean stated she really wanted to understand it. Mr. Harmon stated that in the early 2000's the cable companies were starting to put up these Wi-Fi pieces of equipment and they were contributing members and parts of the proceeding. He stated that some of their worries were that they were going to have to build full antennas. Mr. Harmon stated that they crafted this exemption that says antennas embedded in or attached to communication cables, coax cables, and messengers, which described a Wi-Fi antenna being built in the early 2000's, are exempt from this rule and shall only meet the construction requirements for Class C circuits. He stated they would have to be embedded in a

communication cable and a messenger. Ms. McLean stated she was looking at deenergizing Rule 94.9 and wanted to ask if Wi-Fi and cell service antennas were the same thing to the members. Mr. Harmon stated that they are completely separate. He stated that one is regulated spectrum by the FCC, and one is unregulated spectrum by the FCC. Ms. McLean stated that she was having a hard time locating the exceptions in Rule 94.9. Mr. Harmon stated it was in the second paragraph that stated “antennas embedded in.” Ms. McLean asked if Mr. Harmon could share his screen. Mr. Harmon shared the document on WebEx “94.9 De-energizing”. Ms. McLean stated at the last meeting she recalled there being a discussion that the GO 95 online was not all the way updated. Mr. Carrion stated that he wanted to clarify that the exemption appeared to be under Rule 94.9 but it was actually at the end of Rule 94 and at the time the exemption was added, Rule 94.9 was the last subsection of Rule 94, which is why it looks like it appears under Rule 94.9, but that is exemption was encompassing of the entire rule itself. Mr. Harmon stated that was not quite the cause because it was added in 2007 with the decision number next to it, and this was after the antenna rules. Mr. Harmon stated that if they are an antenna embedded in or attach a communication cable, they are not required to design it per Rule 94 which has specific requirements and points to Section 3 and other sections regarding the required clearances and climbing space related to antennas. Mr. Treepaisan stated that is something they may have an opportunity to clean up due to its placement makes it look like it is an exemption to Rule 94.9 De-energizing but as mentioned it applies to the entire Rule 94. Mr. Harmon stated he believes it has been interpreted for the entire Rule 94 and not just for Rule 94.9 and the shutting down requirements. Mr. Bacon stated that was how he interpreted it, when they de-energize it, they have protocols except for those two exceptions. Mr. Bacon stated the one being discussed was when it is embedded into the cable, meaning being powered from the cable, and attached to the messenger, it looks like this is the exception for de-energizing. Mr. Harmon stated that where it states construction requirements for Class C circuits, those circuits have nothing to do with de-energizing, which is everything. Mr. Treepaisan stated that the way it is laid out is a little misleading. Mr. Harmon stated that if they read it like that then all antennas need to be built with the clearances and there is no exemption. Mr. Treepaisan stated that table two gives them two feet, which is all he saw in GO 95 the two-foot rule with a ten-inch exception if they owned the cable. Mr. Treepaisan stated that what

Mr. Harmon showed clears this up but that the way it is laid out is not clear. Mr. Carrion stated that if they go to the website, which stopped being maintained at some point, it is clearly organized in a way that makes more sense than it does on the PDF. Mr. Carrion stated that verbiage is there, and it takes it back to reference Rule 94 as a whole, and not the best placement of words on the PDF. Mr. Carrion stated that to round out the entire discussion, since this was more of a technical aspect of the building standards, he felt this discussion was more appropriate at the GO 95 rules committee. Mr. Bacon stated that he agrees and because how he sees it is they are the exemptions to the rule above it and not as its own entity. Mr. Bacon agreed that this should go to a GO 95 rules committee question. Mr. Van Stryk asked if the person in the photo needed to purchase the two feet below and if he needs to contact them for having an infraction. Mr. Carrion stated he would say no because a Class C circuit does not require a two-foot clearance and because the antenna is attached or embedded onto a cable it is exempt from the Rule 94 which requires the two-foot clearance. Mr. Harmon stated that Class C does require the two foot unless they can reduce it to 12 inches, but they always have to go with the two foot, and on the pole in the picture they may be able to get the two feet. Ms. McLean asked if the members agreed that a require a two-foot clearance from the antenna to the next communication below unless it is owned by the same owner of the antenna. Mr. Carrion stated that he does not think it is an antenna, but a Class C circuit. Ms. McLean asked if they do not consider a strand mount antenna to be an antenna. Mr. Carrion stated he considers it an antenna, but that he considers it to be exempt from Rule 94 because what is in GO 95. After further discussion, Ms. McLean thanked the members and stated that they will have to revisit this at the meeting next week. Mr. Van Stryk asked if at the meeting next week, they could ask about overlapping DC circuits to communication circuits and if there is any concern or power limited labeling that they are supposed to include for limited circuit safety. He stated he is not invited to meetings like that and would like to know what they come up with. Mr. Harmon stated that Mr. Van Stryk could be invited to the meeting and Ms. McLean agreed that he could be her guest. Mr. Treepaisan stated that he believes there is just some paperwork that he needs to fill out to show who Mr. Van Stryk is representing and that he should be good to go. Mr. Harmon stated that he will send Mr. Van Stryk an email to start the process. Ms. LaMon stated that

this will be hopefully cleared up at a later date and will be kept as a miscellaneous item until the next Compliance meeting.

- **Exhaustion of Available space on a Pole:** Ms. Black stated this was not as much an issue she was having in the South as she was having in the North where they have a power company placing antennas in communication space and exhausting communication space. Ms. Black stated she does not know what to do about all of that and wanted to know why the antenna cannot go into the power space. Mr. Carrion stated they had a chat about this because some antennas being deployed by a power company specifically used to monitor their facilities which was discussed is related to the exemption in Rule 94, so they do not need to take up communication space because of that exemption. Mr. Carrion stated in their phone call he had mentioned that as far as he knows he is not aware of anything in GO 95 that strictly prohibits the exhaustion of space on a pole by any specific party. Mr. Carrion stated that to him that drives this issue to be more of a procedural thing and if that was the case it would be more appropriately place in Routine Revision. Ms. Black stated she does want to proceed since it is not a GO 95 but a procedural thing. She stated she wants to again, which she will also be doing in the North as well, ask the members what the process should be when they have a communication company and power space, and when the power companies want to buy into the communication space, which is already tight, because there are so many communication companies vying for that space, and power companies not only placing antennas but fibers as well. She wanted to know if there is a process that needs to be defined there or is it just her that thinks this. Mr. Van Styrk stated that City of Vernon does quite a bit between their substations or their larger customers and solar customers, that have to provide Scada systems and for them it is the classification of the worker. So, if the person is not a trained lineman but may come from a communication background, that is why City of Vernon attaches inside that space because it is safer for them to continue to work in the space that they are familiar with. Mr. Bacon stated that LADWP is expanding with a communication system of their own, going into the distribution automation which has to have an established antenna network. Mr. Bacon stated typically, as Mr. Carrion was saying, if it is for monitoring equipment there are exceptions to the rule. He stated with LADWP they are installing their antenna on a three-foot street light mast. Mr. Bacon stated that typically it needs to be close to a power source which means it will have to be in their space. Mr.

Bacon stated that if anyone does come across one of LADWP's in the communication space that is clearly not their space to let them know because they have options to move it into their space. Ms. Black asked how Mr. Van Stryk explained that because the person placing the facilities has a communications background and for safety it is being placed in communication space. She asked if there was a technical reason why they would not put it at the top of the safety clearance zone closer to power and not in the communication space. Mr. Van Stryk stated that they try to but that sometimes on pole replacements they place it wherever, not really trying to move it up or down for any specific reason. He stated that they will let people know if it is safe, they can move their stuff up and that they try to move it as far out of the space as possible. Mr. Van Stryk stated they typically put it either six feet below secondary or four feet with a guard arm or one foot below the street light mass. Mr. Armstrong asked if they were specifically talking about the antenna or the cable as well. Mr. Van Stryk stated that he was talking about the cable. Ms. Black stated she was talking about both. Mr. Armstrong stated that power has tenants and communication lines that have been in the communication space for ever because it is that class of circuitry and it is where it was placed. Mr. Harmon stated he thinks he has seen what Ms. Black is describing and to him it appears to be a mini small cell site with radios and power feeds. Mr. Harmon stated with the grounded metal box they need the four and six feet from the messenger. He stated considering that there is only four and six feet to the secondary, as soon as a power company integrates that facility then they have it locked, and nothing is happening. Mr. Harmon stated that to Ms. Black's point to the extent that the power company could understand, is that their infrastructure could grossly prohibit expansion of any communication on that pole due to the limitations placed by the new equipment. It would behoove them all to try and figure out how they do not inhibit infrastructure placement and expansion, especially if they can model other types of methods that power companies have used to build and maintain their systems. Mr. Harmon stated that he knows SCE has a good way with their Omnis and control boxes by putting them nice and tight up on a pole or down by the communications. Mr. Harmon stated that the infrastructure proposal that the Northern California power companies have appears to lock all the infrastructure in place going forward. Ms. Black agreed that was correct. Ms. Black stated that she is trying to come up with some kind of guideline or procedure for any new placements that are going on so that they can

avoid what is happening in the North and the guideline be that if it is the kind of power that is going to need the kind of clearances that another company is using, that they place it in their own space because it is possible. Ms. Black stated that she knows it is possible because AT&T California has asked them to redesign when they are being left with just their grade and space present on the pole and the rest of the communication space is being eaten up, so the redesign shows it in the power space. Ms. Black stated that at the moment there is no verbiage for a power company placing that kind of a facility. Ms. Black stated that they had not heard from SCE and asked Ms. Walsh if that was something that was possible. Ms. Walsh stated that SCE has their own fiber/telecommunications group which they install. She stated that because it is communications, they have naturally gravitated towards the communications space. Could it be an option. She stated she did not see why not, and they could discuss it internally if it was something that could cause some angst. Ms. Walsh added those are two separate businesses within Edison and wants to make sure they are not talking on their behalf. Ms. Black stated that she would like to ask if all the power companies could have an internal discussion to see if they could all place their facilities only in power space. She stated that in the South they have a lot of congested communication space. Ms. Walsh stated that she would have to start having the discussion with Mr. Stonerock. She stated that they are two different business lines but no promises. Mr. Van Stryk asked what the minimum clearance would be if it was the same company. Mr. Harmon stated that it depends if they are all dye electric and if they use a self-support with no metal components then they have reductions and clearances especially if they own it and there are also combo arms just separated by horizontal spacing. Mr. Treepaisan stated that the normal distribution voltage would be six feet and there are times that they can reduce it to four feet, even one foot for service drops. Mr. Bacon stated that for the sake of moving on to close this out. There were no further comments or concerns from the members.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- The members who do tag their poles to send in images of their tags and their specifications to Ms. Pranata.
- Exhaustion of Available Space on a Pole to be moved to Routine Revision.

The meeting adjourned at 11:34 a.m. until May 17, 2023.

Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

Suggested modification to 19.5 to include Comm pole intrusive inspections:

Current

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles may be made by any joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program). May only be billed once every 5 years. (January 2012).

Proposed

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

MISC: GO 95 Rule 94 Clearances

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
 - B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
 - C. Antennas, associated equipment (e.g. terminations, enclosures) and support elements installed above supply lines and/or communication lines of different ownership attached to the same structure shall maintain the vertical clearances specified in [Rule 38, Table 2, Case 21, Columns A - H](#).
- Note: Other vertical clearances between communication equipment and supply lines are specified in [Rule 37, Table 1, Case 1-6a](#).
- D. Antennas, associated equipment (e.g. terminations, enclosures) and support elements, installed above supply lines and/or communication lines of different ownership, shall maintain the radial clearances from unattached supply and communication lines specified in [Rule 38, Table 2, Case 3](#).
 - E. Antennas shall maintain a 2 ft. horizontal clearance from centerline of pole when affixed between supply and communication lines or below communication lines. (See [Figure 94-1](#))
 - F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
 - G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column B, Cases 1 -6a](#). (See [Figure 94-1](#))

ATC's suggested modification to 19.5 to include Comm pole intrusive inspections:

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other current or future occupant on the pole, if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
Subject: Fw: Antennas - Types ,Clearances and the Purchasing of Space
Attachments: example pole.png; 4 cables one antenna attached to cable.png; 4 cables one antenna attached to cable - pic 2.png

Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

Good Afternoon,

I have been sent a set of plans regarding antenna attachments and I keep getting mixed answers.

I am trying to understand how an antenna attached to a pole requires one clearance but once an Antenna is attached to the messenger it no longer is required to mean as much of a separation. I have attached an image of a pole in which the member has submitted plans to install an antenna. They do not plan on attaching the antenna to the pole. I can only assume then that the antenna will be on a messenger.

There is no purchase of interest required. My concern is that they are sharing an arm and will (with the added weight) also end up sagging into the line below them. If they installed a vertical 12" stand off to maintain the separation; the equipment would still not be 12" apart.

As you can see in an example I found, in the photos "4 cables one antenna", their attachment is not radially separated. The most recent attachment on the pole is the antenna owner.

My question is how can an antenna attached to a messenger be exempt from the rules of 94.4 which apply to antennas on a pole? I don't completely understand what is exempting antennas on a messenger from the clearances in 94.4. I

don't understand why the requirements exist for when it is attached direct to an arm or pole and then no longer are required after they are installed 2ft off the pole.

Respectfully,

Nicholas Van Stryk • *P.E. Electrical* • **Direct:** 323.583.8811 Ext. 618 • **Cell:** 818.300.4682

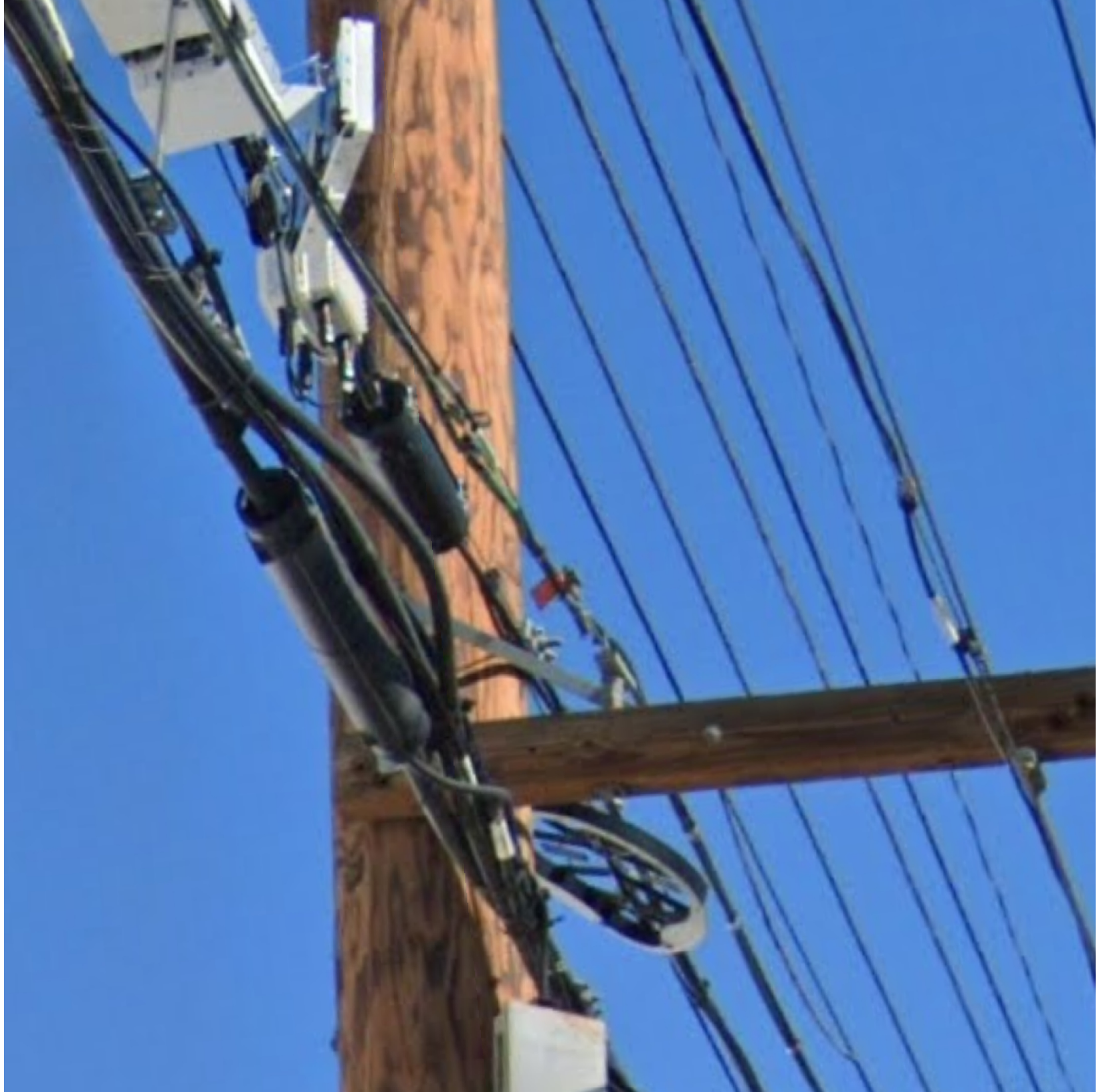
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laurence Co., Inc.
10000 W. Coleridge
Tulsa, Oklahoma 74114
918.436.1000
lolaurence.com

WESTERN FABRIC COMPANY

Southern California Joint Pole Committee

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

May 17, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 11:19 a.m. via teleconference. Those in attendance were:

Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Alicia Walsh	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Ms. Maria Ortiz	XO Communications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Troy Stanard	AT&T California
Ms. Joy Young	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Alvin Robielos	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Mr. Alex Parra	City of Riverside
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Dawn Laffoon	Mobilitie, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Ms. Dizon called the meeting to order at 11:19 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. Dizon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. Dizon opened the discussion to CPUC updates and asked if there are any relevant items from the members. Ms. Dizon asked if Mr. Treepaisan was on the call and asked if he had any updates on the town hall meeting. Mr. Treepaisan stated that he believes there is something scheduled in a weeks’ time.

There were no other updates or concerns from any members.

Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020) – Ms. Dizon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. Dizon opened to the proposed Section 19.5 verbiage changes. She stated Mr. Harmon was not on the call at this time to clarify any of the verbiage discussed earlier during the Discussion Calendar. Ms. Ortiz stated she took notes and sent them to him so he can have that ready next month.

Agenda Item 5 – Miscellaneous -

- **Tags and Specifications:** Ms. Dizon opened to members who tag their poles that were to send their tags and specifications to Ms. Pranata. Ms. Pranata was not available at the moment and Ms. Dizon asked Ms. Allen if she knew of any updates from Ms. Pranata. Ms. Allen stated she did not know of any at this time in regards to this. Ms. Black stated that AT&T California did send theirs in and she only included it to Ms. LaMon at Crown Castle. This item was tabled for the next Compliance meeting.
- **GO 95 Rule 94 Clearances:** Ms. Dizon opened to this item and stated it was being moved to Routine Revision. Ms. Black asked Mr. Treepaisan if he had any updates because it was going to be a discussion at the rules committee. Mr. Treepaisan stated that they spoke about it but as far as making any changes to GO 95 that does

not happen quickly. He stated he had some communication with Mr. Carrion on this and did not see anywhere that explicitly allowed two foot, but there was some areas where it implied and reduce it because of a Class C circuit. He stated it was not clear in GO 95 especially when they look at Table 2 clearances from other wires that the antenna actually shows less than two foot. Mr. Bacon stated he thought it was Rule 94.4. Ms. Black asked if this was being moved to Routine because they would only move it there if there were any changes that they wanted to make to the Routine. Ms. Ortiz stated that this was discussed originally in Routine and then suggested to move to Compliance to discuss what the actual clearance requirements were. Ms. Dizon stated that she meant to say that this was deemed appropriate to discuss at the GO 95 Rules Committee and not to be moved to Routine. Ms. Black stated that she thinks this will go round and round because some members wanted more clarification and because having any GO 95 rules changes happen would be a long process. Then it was asked if the membership would want to put some verbiage in the Routine Handbook around it to clarify those attachments. Ms. Black stated she is the host of this particular item but does not know how to move forward until the membership says what they should be editing or if they do not want to edit and remove this. Mr. Treepaisan stated that his suggestion would be to move it because it seemed like the discussion revolved around reducing a two-foot zone around strand mounted antennas because it was not explicitly clear to him that in GO 95 that was what was allowed. Mr. Bacon stated that he thought it was allowed if it was their fiber. Mr. Treepaisan stated that if it was the same company. Mr. Bacon stated that the question was if they were required to buy the two feet and that the answer was a resounding yes. Mr. Treepaisan stated that the way it was laid out in GO 95 it almost looks like it is just for one foot and that there are some members that feel like it applies to the entire rule, but that is not how it is laid out. Mr. Treepaisan stated that if that was what it was supposed to be then it should be changed so that it is explicitly clear. Mr. Treepaisan stated that would be something with GO 95 and not something he thinks they could do in the membership. Ms. Black stated that was accurate when it was in regards to pole mounted antennas and the questions being asked were around strand mounted antennas safety clearance zone because that is not in the Routine Handbook today anywhere. Mr. Van Stryk stated that what he ran into was someone purchased space and a year later puts up a strand mounted antenna. He asked if they are responsible now to

purchase the one foot of space below them on both sides because it is in the strand. Mr. Bacon asked what is the reason why they need the two feet for a pole mounted antenna as opposed to a strand mounted antenna. He stated that they have different strengths RF signal wise but what is the difference otherwise between the antennas. Mr. Van Stryk stated that was one of the things that were going to be asked to the Rulemaking Committee. Ms. Black proposes to keep this in Compliance and change the agenda to say GO 95 Rule 94 Clearances on Strand Mount Antennas and add a note that the item is on hold for the Rules Committee discussion. Then the members who go if they can chip away and try and get an answer out so they can then edit the Routine Handbook. Mr. Treepaisan and the other members agreed.

- **Exhaustion of Available space on a Pole:** Ms. Dizon stated that this item has been moved to Routine Revision.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- Mr. Treepaisan will update next month on the town hall to happen next week.
- Mr. Harmon to give an update for the verbiage for Item 1789.
- The members who do tag their poles to send in images of their tags and their specifications to Ms. Pranata.
- GO 95 Rule 94 clarifications clearance questions to be asked by members attending the Rule Committee.

The meeting adjourned at 11:32 a.m. until June 21, 2023.

Transcribed by Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

ATC's suggested modification to 19.5 to include Comm pole intrusive inspections:

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other current or future occupant on the pole, if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

MISC: GO 95 Rule 94 Clearances

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
 - B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
 - C. Antennas, associated equipment (e.g. terminations, enclosures) and support elements installed above supply lines and/or communication lines of different ownership attached to the same structure shall maintain the vertical clearances specified in [Rule 38, Table 2, Case 21, Columns A - H](#).
- Note: Other vertical clearances between communication equipment and supply lines are specified in [Rule 32.1.472](#).
- D. Antennas, associated equipment (e.g. terminations, enclosures) and support elements, installed above supply lines and/or communication lines of different ownership, shall maintain the radial clearances from unattached supply and communication lines specified in [Rule 38, Table 2, Case 3](#).
 - E. Antennas shall maintain a 2 ft. horizontal clearance from centerline of pole when affixed between supply and communication lines or below communication lines. (See [Figure 94-1](#))
 - F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
 - G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column 6, Cases 1 -6a](#). (See [Figure 94-1](#))

MISC: GO 95 Rule 94 Clearances

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
Subject: Fw: Antennas - Types ,Clearances and the Purchasing of Space
Attachments: example pole.png; 4 cables one antenna attached to cable.png; 4 cables one antenna attached to cable - pic 2.png

Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

Good Afternoon,

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I am trying to understand how an antenna attached to a pole requires one clearance but once an Antenna is attached to the messenger it no longer is required to mean as much of a separation. I have attached an image of a pole in which the member has submitted plans to install an antenna. They do not plan on attaching the antenna to the pole. I can only assume then that the antenna will be on a messenger.

There is no purchase of interest required. My concern is that they are sharing an arm and will (with the added weight) also end up sagging into the line below them. If they installed a vertical 12" stand off to maintain the separation; the equipment would still not be 12" apart.

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MISC: GO 95 Rule 94 Clearances

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MISC: GO 95 Rule 94 Clearances



MISC: GO 95 Rule 94 Clearances



Southern California Joint Pole Committee

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

June 21, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 10:03 a.m. via teleconference. Those in attendance were:

Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Earle Carrion	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Ms. Alicia Walsh	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Michael Wilke	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Jeremy Harmon	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Mr. Alex Parra	City of Riverside
Mr. David Campo	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Ms. Ariel Dunning	City of Colton
Mr. Ben Coffey	City of Banning
Mr. John Vu	City of Anaheim
Ms. Linda McLean	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Mr. Renzo Garzon	Mobilitie, LLC
Ms. Patti Ringo	Sonic Telecom, LLC

Ms. Angela Pranata
Ms. Kathleen Allen
Ms. Anali Spencer

Committee Staff
Committee Staff
Committee Staff

Ms. Dizon called the meeting to order at 10:03 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. Dizon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. Dizon opened the discussion to CPUC updates and asked Mr. Treepaisan if the townhall meeting happened and if there were any updates. Mr. Treepaisan stated there was a town hall meeting with the attachers and he has also had separate calls with the other attachers as well to navigate through the chaos. He stated he also believes AT&T California hosted a meeting with 100 attendees to go over the portal and database. He stated they are charging through it and now until September there is going to be a lot of testing and going back and forth with the data to display the attachment data.

There were no other updates or concerns from any members.

Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020) – Ms. Dizon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. Dizon opened to the proposed Section 19.5 verbiage changes. She asked Mr. Harmon if there were any updates to the verbiage that Ms. Ortiz emailed him about. Mr. Harmon stated he thought he had made adjustments to the verbiage and there were other parties that had to review it but stated he could be behind a month. Mr. Harmon asked Ms. Ortiz if there were any changes that he had to make to the verbiage from the last months meeting. Ms. Ortiz stated that she sent him the notes from the last meeting’s discussion. Mr. Harmon asked to table this item for the next month’s meeting so he could review and be able to respond to the pending notes.

Agenda Item 5 – Miscellaneous -

- **Tags and Specifications:** Ms. Dizon opened to members who tag their poles. Ms. Dizon then inquired to Ms. Pranata if any members sent their tags and specifications to Ms. Pranata. Ms. Pranata stated she did not receive anything. Mr. Van Stryk asked if this was for tags or bad pole tags. Ms. Black stated that it was pole markings, for example what markings does each company use to mark an unsafe pole. She stated that some companies use red tags while others use white tags, and they want to build a library. Ms. Pranata asked if this was for tags for unsafe poles. Ms. Black stated whatever tags they use to communicate to who ever will potentially climb a pole to let them know it is unsafe or there is some kind of danger. Mr. Van Stryk stated that he would also include pole inspection tags or markings. Mr. Van Stryk stated he would not want to use the term tag because that term is usually used when they give a pole its item number. Ms. Pranata stated that they could change the miscellaneous bullets title to *Pole Markings and Specifications*. Mr. Harmon stated that has seen that SCE has a robust tagging system that identifies poles below safety factor or unattachable and was unsure if LADWP had those types of tags. Ms. Walsh stated that she has taken on the action item to get that information and will send it over once she gets it. Mr. Armstrong stated he thought he heard someone talking about inspection tags and asked if they were talking about tags installed by Osomos, Intek, and all the other inspection companies. Mr. Van Stryk stated that he does recall being asked to send those in as well but was unsure if it was for this item number, but he does remember sending in a photo of what they typically note on a pole when they do an inspection on it. Mr. Armstrong stated theirs would depend on which company did the inspection. This item was tabled for the next Compliance meeting.
- **GO 95 Rule 94 Clearances:** Ms. Dizon opened to this item and stated it is on hold for the Rules Committee discussion.
- **Anchor:** Ms. DeBarge inquired if this would be the meeting to bring up an anchor discussion or if that would be in Routine Revision. Ms. Pranata asked if they were not in compliance. Ms. DeBarge just wanted to know which agenda would it be included. She stated she thinks it would be in Compliance and noted that for a future conversation.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- Mr. Treepaisan will update the committee on the town hall meeting that is still ongoing.
- Mr. Harmon is to review the notes from Ms. Ortiz from last month's meeting on updating the verbiage for Item 1789.
- The members are to send in their pole markings, images, and their specifications to Ms. Pranata.

The meeting adjourned at 10:11 a.m. until July 19, 2023.

Transcribed by Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

ATC's suggested modification to 19.5 to include Comm pole intrusive inspections:

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other current or future occupant on the pole, if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
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For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

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Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
- B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
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- F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
- G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column 6, Cases 1 -6a](#). (See [Figure 94-1](#))

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
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Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

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MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

don't understand why the requirements exist for when it is attached direct to an arm or pole and then no longer are required after they are installed 2ft off the pole.

Respectfully,

Nicholas Van Stryk • *P.E. Electrical* • **Direct:** 323.583.8811 Ext. 618 • **Cell:** 818.300.4682

Service Planning • Electrical Inspections • SCJPC Representative • Fiber Services • GIS Coordinator

Petrelli **ELECTRIC CO.**

SAFETY • QUALITY • SERVICE

ST. LIC. 444795

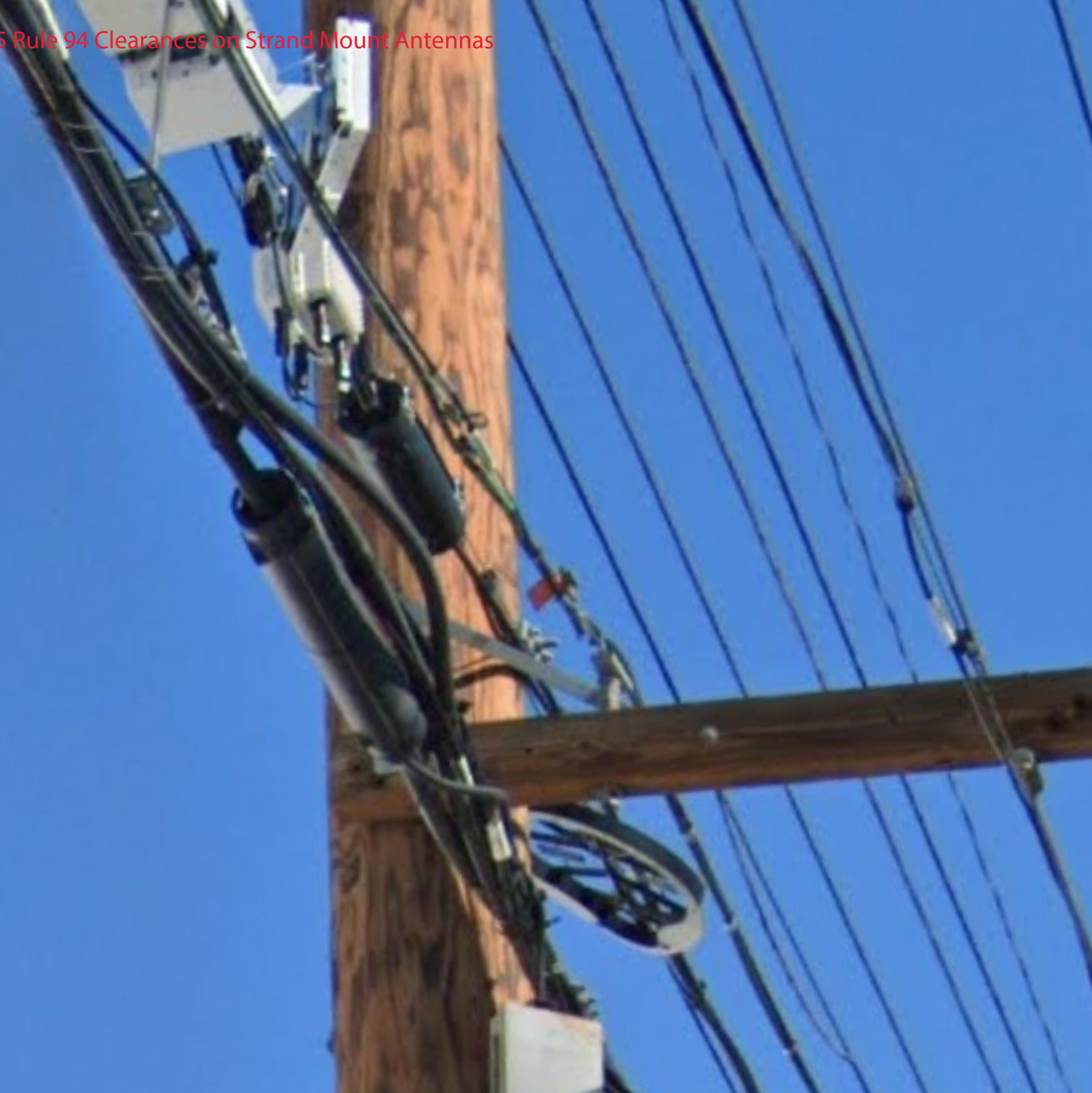
MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



Southern California Joint Pole Committee

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

July 19, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 10:01 a.m. via teleconference. Those in attendance were:

Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Ms. Alicia Walsh	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Shelby Mulvehill	Southern California Edison
Ms. Carla Stephen	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Mr. Jeremy Harmon	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Charlie Smith	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Mr. Todd Dailey	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Mr. David Campo	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Mr. Anthony Ghilardi	City of Pasadena
Mr. Ben Coffey	City of Banning
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Ms. Dizon called the meeting to order at 10:10 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. Dizon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. Dizon opened the discussion to CPUC updates and asked Mr. Treepaisan if there was any news or updates about the townhall meeting. Mr. Treepaisan stated that there were no new updates at that time.

There were no other updates or concerns from any members.

Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020) – Ms. Dizon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. Dizon opened to the proposed Section 19.5 verbiage changes. Mr. Harmon stated that he emailed the two edits to the proposed language and thought they were perfect for the modification (see attached). Mr. Harmon asked if the next step would be to bring this up for Discussion. Mr. Harmon stated the next steps would be to start proposing how they could determine equal share or acceptable costs for such work, if all the members were good with what was being represented. Ms. Ortiz stated it could go back to Discussion if all the members were ok with the revision. Ms. McLean and Mr. Treepaisan stated they were ok with moving this to Discussion. Ms. LaFrenais stated that the statement where it says “have none have been performed” was awkwardly worded. Ms. McLean suggested it be changed to “has not been performed.” Mr. Bacon asked if they are not a base owner on the pole but are a communication company that wants to come in and needs an intrusive inspection that has not been completed within the last five years the members coming in are all required to have an intrusive inspection current for each buy sharing the cost equally amongst the other members and the incoming company who needs it would share in the cost of the intrusive required testing and share amongst the owners as well. Mr. Harmon stated that this would be only on jointly used communication poles. Mr. Bacon stated if they are the communication pole owner and not the base owner and they do not have an intrusive inspection, but it is in their schedule, then an incoming

communication company that needs the intrusive inspection results to attach is going to share in the cost equally among all the members. Mr. Harmon stated that was the proposal because the rule in 80.1 compels and prescribes all the CIPS (Communication Infrastructure Providers) says that everybody on that pole has to retain that data. Ms. Walsh inquired about the section Mr. Harmon was bringing up. Mr. Harmon shared Rule 80.1-B (see attached). Ms. Walsh stated she was picking up with what Mr. Bacon seemed to be asking about where this proposal was trying to pass on costs for communication poles for all joint members. Ms. Walsh asked what if a member does not have any interest in that pole. Mr. Harmon stated that they then would not be charged. Mr. Bacon stated that he wanted the language on it since it is a communication pole data issue as far as being able to provide the current intrusive data if it is not there. Mr. Bacon stated that is if they agree and want to share in the cost because they are in non-conformance if they do not have an intrusive inspection. If a communication company comes across there not being an intrusive inspection and commits to getting the pole into compliance, then Mr. Bacon stated he agrees it should be all members involved that are benefiting from making it in compliance and having the intrusive data. Mr. Bacon stated if an intrusive inspection is due, then they all must share and if there is current intrusive data, then it must be supplied. If a company comes in and lets them know they are out of compliance, then they are doing the other members a favor by bringing them up to date because all benefit so the costs should be shared. Mr. Van Stryk asked if this was the only section in GO 95 that separates Northern and Southern California. Mr. Harmon stated it was not, but it was the most effective and applicable. Mr. Van Stryk stated he saw that Southern and Northern had different rules and thought it was odd. Mr. Harmon stated that those are remnants of the original fire proceedings where they had fire maps but now, they have tiers. Mr. Harmon stated that the original language with Southern and Northern California would have been based on the initial application of the fire maps. Mr. Treepaisan stated that there was something about the wind at different times of the year in the North versus the South. Mr. Treepaisan stated that he is good with what Mr. Harmon has presented and would like to double check a few things first but that if Frontier is at a point where there is a non-compliance and no intrusive inspection, this being for mutual benefit Frontier should be ok with, but he still would like to run it up by leadership first. Ms. Walsh asked if SCE would have to do the same thing for the electrical intrusive inspections on the joint poles. She stated as far as she understands there is no recovery for electrical intrusive inspections at the moment. Mr. Harmon stated that he thought that was part of the shared inspection costs. Ms. Walsh stated she will have to double check. Ms. McLean stated she believed it was for the detail and patrol, but not for the intrusive inspections. Mr. Van Stryk stated he thinks it is intrusive because City of Vernon has been billed by SCE for intrusive inspections. Mr. Harmon stated

it was based on GO 165 and on the pole cards some of the billing records are SCE intrusive and visual inspections. Ms. Walsh stated she knew about the normal ruling with regards to SCE's inspection program every five years, but that she was unsure about the intrusive part she needs to research and if she has any additional questions she will ask. Mr. Harmon stated Mr. Treepaisan was going to run this by his leadership first and since Ms. Black was not available today this will give her time to get another look, but seemed like most members were generally in agreement. Ms. Dizon stated that Crown Castle would also like to review this as well. This item will remain open and will be discussed further next month.

Agenda Item 5 – Miscellaneous -

- **Pole Markings and Specifications (2/15/23):** Ms. Dizon inquired to Ms. Pranata if any members sent their pole markings and specifications to Ms. Pranata. Ms. Pranata stated she received pole markings from City of Vernon, Bear Valley Electric, and Extenet. Ms. Pranata asked if the members would like to review the markings. The members agreed they would like to see them (see attached).
- **GO 95 Rule 94 Clearances:** Ms. Dizon opened to this item and asked if this is still on hold for the Rules Committee discussion or if the discussion already occurred. Mr. Treepaisan stated that he believes Ms. Black wanted to keep this as an open agenda item so that the members would not forget, but that the meeting occurs twice a year.
- **Denied JPA Question:** Ms. Dizon stated that she had a question about a JPA that was denied based off the safety clearance zone between the secondary and the top of the antenna (see attached). Ms. Dizon stated that normally when she does a JPA similar to the one presented she will notate "6' SCZ Adequate" and the height of attachment of the secondary and the top of the antenna, which shows that it is GO 95 compliant. Ms. Dizon stated that the JPA was denied because the utility was to own 39-9 and when they minus the six feet of clearance it will do down to 24, however Crown Castle is proposing to be at 25-4. Ms. Dizon asked if anyone could clarify if the JPA should have been denied or approved because she referred the utility to Example 27 in the Routine Handbook and the utility stated that example was not applicable in this JPA's situation. Ms. Dizon stated she wrote the JPA according to Example 27. Mr. Van Stryk asked if Crown Castle also sent the dimensions for the antenna. Ms. Dizon stated she was not sure if they did. Mr. Van

Stryk stated that possibly the concern is that the antenna is going to be larger than the arm. Mr. Jystad stated that the bottom of the proposed antenna is listed at 23'3" and the top 24'6" so he would read it as a 50 inch. Mr. Van Stryk stated could be where the misunderstanding was from the person reading it. Ms. Dizon stated she thinks it is because the grade and space is showing a five-foot clearance, but she did not note the 6' clearance adequate note and notating the height of attachment for the secondary and the proposed top of the antenna. Mr. Van Stryk stated that it looks like the line for the top of the riser was removed and asked what is the top of the riser height. Ms. McLean asked if the power riser is feeding the antenna. Ms. Dizon asked if the denial was valid. Ms. McLean stated it could be because of the riser. Mr. Van Stryk stated he does not know how much information the person reviewing it had, but if they had the full cut sheet that Crown Castle usually sends then they may have noticed the riser below the existing secondary triplex or on the service order they are going to change the height of attachment. Mr. Van Stryk stated they should have given more information than just denied. Mr. Jystad stated that the concern is that the utility is claiming ownership over the top nine feet of the pole and the question was if they would satisfy the GO 95 six foot clearance if they have any communication facilities that are higher than 24 feet and the denial is based on the claim that the antenna is shifting the clearance area so that it encroaches into the utility space. He asked if there is an interpretation issue and how would they understand how to measure the six feet if it is from the lowest secondary attachment or from the bottom of the space that is allocated to the utility. Mr. Campos from City of Lompoc stated that though they do meet the GO 95 requirement, it does restrict the power company from ever lowering down 6 inches because then they would be encroaching into that. He stated he has dealt with this in the North where they were mounted a little higher than the lowest grade and space, and they did not allow the other member to go based upon the field measurements because it will restrict them and if they lowered down then they would be creating the infraction. Mr. Jystad stated that this goes to the question on whether the space can be indefinitely reserved whether or not there is any plan to use the space. Mr. Jystad stated that is the use of space being limited unreasonably. Mr. Bacon stated from a power companies perspective, if they need to place a transformer on that pole, they will need all of the nine feet and they would want them to be in the space or safety clearance zone. Mr. Jystad stated that he

understands that if there are plans to use that space and wanted to know if it is reasonable to indefinitely reserve that space and that in order to satisfy the clearance a communications company could never attach anything that exceeds the 24 feet. Mr. Bacon confirmed this was correct unless they wanted to set a taller pole. Mr. Armstrong with City of Pasadena stated that the rules have changed on them with all the electric vehicle coming in, that they are putting up transformers they never thought they would be putting up and they are getting bigger and to rebuild everything to build up the infrastructure for all the electrification. He stated that five years ago he probably would have said it was no big deal to use space, but now he cannot say that is true. Mr. Bacon asked if Ms. Dizon has asked for an answer as to why this is being rejected or a follow up meeting for an explanation. Ms. Dizon stated that the reasoning is written in the email above which she asked for Ms. Pranata to display. Mr. Bacon stated that it appears they are reserving all the nine feet which would make sense if they needed to put in a transformer. Mr. Jystad stated he appreciated the conversation and consideration. He stated that they will do an internal Crown Castle discussion and see where they will go from there.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- Frontier Communications, AT&T California, and Crown Castle are to review the intrusive inspection verbiage.
- The remaining members are to send in their pole markings, images, and their specifications to Ms. Pranata.

The meeting adjourned at 10:49 a.m. until August 16, 2023.

Transcribed by Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

ATC's suggested modification to 19.5 to include Comm pole intrusive inspections:

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other current or future occupant on the pole, if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
 - B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
 - C. Antennas, associated equipment (e.g. terminations, enclosures) and support elements installed above supply lines and/or communication lines of different ownership attached to the same structure shall maintain the vertical clearances specified in [Rule 38, Table 2, Case 21, Columns A - H](#).
- Note: Other vertical clearances between communication equipment and supply lines are specified in [Rule 32.1.472](#).
- D. Antennas, associated equipment (e.g. terminations, enclosures) and support elements, installed above supply lines and/or communication lines of different ownership, shall maintain the radial clearances from unattached supply and communication lines specified in [Rule 38, Table 2, Case 3](#).
 - E. Antennas shall maintain a 2 ft. horizontal clearance from centerline of pole when affixed between supply and communication lines or below communication lines. (See [Figure 94-1](#))
 - F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
 - G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column 6, Cases 1 -6a](#). (See [Figure 94-1](#))

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
Subject: Fw: Antennas - Types ,Clearances and the Purchasing of Space
Attachments: example pole.png; 4 cables one antenna attached to cable.png; 4 cables one antenna attached to cable - pic 2.png

Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

Good Afternoon,

I have been sent a set of plans regarding antenna attachments and I keep getting mixed answers.

I am trying to understand how an antenna attached to a pole requires one clearance but once an Antenna is attached to the messenger it no longer is required to mean as much of a separation. I have attached an image of a pole in which the member has submitted plans to install an antenna. They do not plan on attaching the antenna to the pole. I can only assume then that the antenna will be on a messenger.

There is no purchase of interest required. My concern is that they are sharing an arm and will (with the added weight) also end up sagging into the line below them. If they installed a vertical 12" stand off to maintain the separation; the equipment would still not be 12" apart.

As you can see in an example I found, in the photos "4 cables one antenna", their attachment is not radially separated. The most recent attachment on the pole is the antenna owner.

My question is how can an antenna attached to a messenger be exempt from the rules of 94.4 which apply to antennas on a pole? I don't completely understand what is exempting antennas on a messenger from the clearances in 94.4. I

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

don't understand why the requirements exist for when it is attached direct to an arm or pole and then no longer are required after they are installed 2ft off the pole.

Respectfully,

Nicholas Van Stryk • *P.E. Electrical* • **Direct:** 323.583.8811 Ext. 618 • **Cell:** 818.300.4682

Service Planning • Electrical Inspections • SCJPC Representative • Fiber Services • GIS Coordinator

Petrelli **ELECTRIC CO.**

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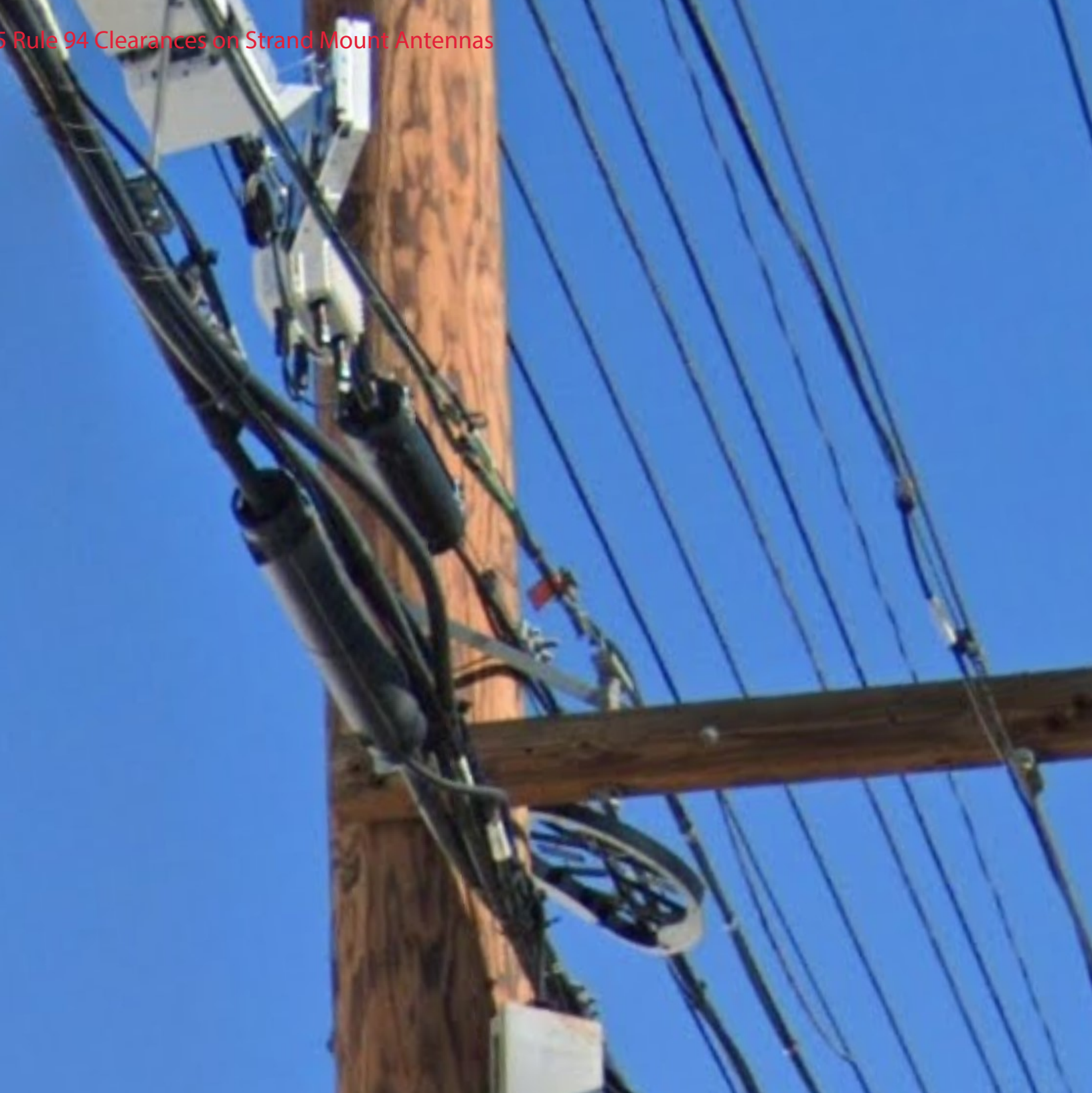
MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



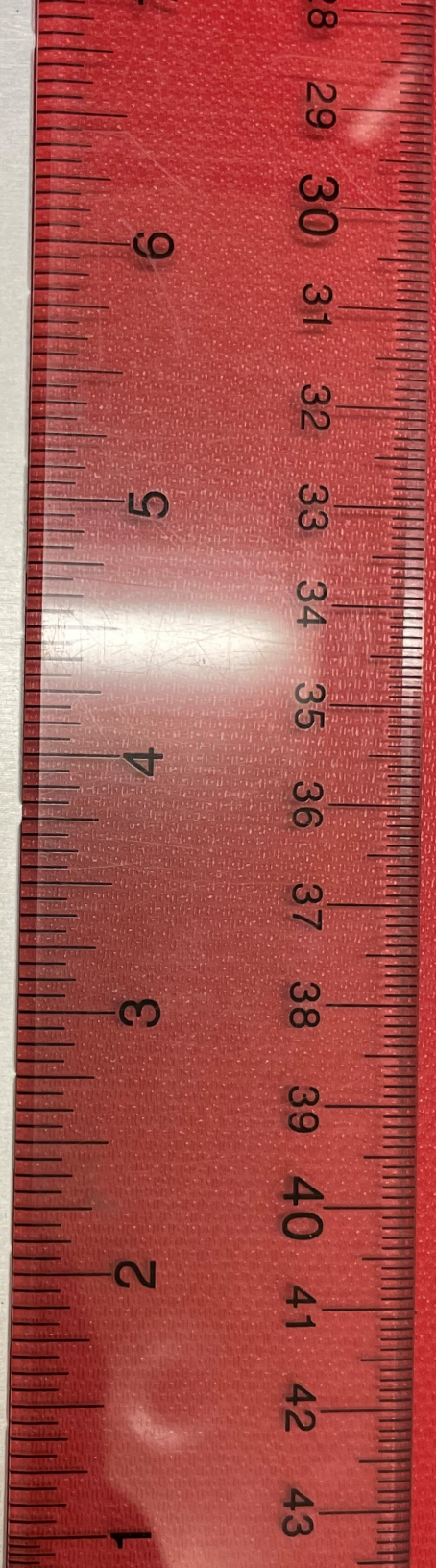
MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



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152244B<



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V

0 Inch 1/32"

2

3

4

36 37 38 39 40 41 42 43 44 45





Part #DPTA225A
Proceed with Caution



Part #DPTA225B
Do Not Climb



Part #DPTA225C
Danger. Do Not Climb.
Pole to be Replaced.

From: Dizon, Aarize <Aarize.Dizon@crowncastle.com>
Sent: Wednesday, July 19, 2023 10:01 AM
To: Angela Pranata <angela@scjpc.net>
Subject: Compliance Misc Item

Hi Angela,

I would like this bring this up for Compliance as the JPA was denied for the following reasons:

“Be advised of the following. There must be a 6’ safety clearance zone between secondary & communication / antenna. As per the SCJPC space is allocated in 1’ increments (not partial). [Power Company] will own 39-9, this would require 6’ (safety clearance zone) below which would be 24’. Your construction drawing & JPA should reflect these requirements. A joint pole owner cannot violate the space of another to accommodate their needs. Please re-submit corrected documents which show compliance to this requirement.”

Example 27 from the SCJPC Routine Handbook was referred and the person who denied the JPA argued, “As per SCJPC Handbook sec 16.2 (pg. 16.1) all space is measured in 1’ increments. I have noted your example from the SCJPC but it is not applicable in this situation.”

JIP MEMORANDUM

Date: NG-62505877
 JPA No.: NG-62505877
 Job No.:

Utility: NG
 Representative / Signature: Aarize Dizon
 Phone No.: 408-468-5552

Carbon Copies To:

Remarks:

POLE NO.	POLE LEGE	Year	Record	Proposed	Item No.
45	67	FFI	39-9 CL4 23-5	24-1 NG	18KY ANT 39-9 25-4 21-3

LOCATION AND NATURE OF WORK:
 NG TO PURCH ASSELT 4.0, PL ANT 3.13, RISERS 3.4, REARRANGE 10.9

1' SZZ ADEQUATE - SEC @ 30° - TOP OF ANT @ 24'

NEW PWR APP SUBMITTED
 PWR ID: N4LNDP00000001
 NEW 1" PWR PVC RISER @ 9:00
 NEW 2" COMM PVC RISERS @ 9:00
 NG TO RELO EXIST FIBER TO 21:3" - NC
 NG TO RELO EXIST COMM TO 20:9" - NC

POLE LEGEND:
 P = HILL
 RL = FULL BOTT
 T = TRANSPORT
 C = DISPOSE
 TW = TOWER

ANCHORAGE LEGEND:
 AB = ANCHORAGE REMOVED
 AT = ANCHORAGE TRANSFERRED

GEOGRAPHICAL LOCATION:
 LOS ANGELES
 COMMUNITY

Regards,

AARIZE DIZON
 Utilities Relations Specialist
 O: (408) 468-5552 | M: (408) 431-7995

CROWN CASTLE
 1 Park Place, 3rd Floor, Dublin, CA 94568
 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.

Southern California Joint Pole Committee

279 E. Arrow Hwy., Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
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August 16, 2023

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at 11:10 a.m. via teleconference. Those in attendance were:

Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Ms. Alicia Walsh	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Ms. Araceli Lomeli	City of Los Angeles – DWP
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Mr. Jeremy Harmon	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Emily McDonald	MCI Metro ATS/MCI Telecommunications
Ms. Dawn Laffoon	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. David Campo	City of Lompoc
Ms. Ariel Dunning	City of Colton
Mr. Alex Parra	City of Riverside
Mr. Joe Armstrong	City of Pasadena
Ms. Alyssa Aguilar	City of Colton
Mr. Ben Coffey	City of Banning
Mr. John Vu	City of Anaheim
Ms. Heidi Seropian	Extenet Systems
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Patti Ringo	Sonic Telecom, LLC

Mr. Hien Vuong	City of Azusa
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Ms. Dizon called the meeting to order at 11:10 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. Dizon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. Dizon opened the discussion to CPUC updates and asked Mr. Treepaisan if there was any news or updates about the townhall meeting. Mr. Treepaisan stated that all the major pillars have been working with the attachers and he is still working to put something together for the attachers under their jurisdiction.

There were no other updates or concerns from any members.

Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020) – Ms. Dizon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. Dizon opened to the proposed Section 19.5 verbiage changes. She asked if Frontier Communications and AT&T California had the opportunity to review the Intrusive Inspections verbiage. Mr. Treepaisan stated he did and he had some questions for Mr. Harmon. He stated he wanted clarification around the five-year timeframe and if there was no Intrusive Inspection. Mr. Treepaisan stated he looked up GO 165 and it appeared that there was a ten-year interval if the pole was over fifteen years old, so he wanted clarification on the five-year timeframe that was in the verbiage. Mr. Harmon stated that the five-year reference was in regards to rule in Section 4 that requires any pole over fifteen years old have the intrusive inspections added to the calculation and the calculations cannot be over five years old. Mr. Treepaisan asked if they can specify in the verbiage to show that this was being applied to poles that are older than fifteen years. Mr. Harmon stated that is the requirement for GO 165 that they be intrusively inspected at 15 years old. Mr. Harmon stated he could insert that in the language

somewhere. Mr. Treepaisan stated if GO165 is cited in the verbiage then the fifteen-year rule can be placed after that. Mr. Harmon stated that he could place GO 165 or Rule 80.1B because that may site GO 165. Mr. Treepaisan stated that as long as the distinction of GO 95 and the pole is 15 years old, he was otherwise good with the rest of the verbiage. Mr. Harmon stated that this was to make sure that the communication companies on poles did not slip through the cracks. Mr. Dailey asked where the five year came in that was mentioned. Mr. Harmon stated that is in Section 4, where in order to do pole loading on a pole that is over fifteen years old, they have to incorporate the results of an Intrusive Inspection and the inspection cannot be over five years old. Mr. Harmon stated for *Rule 44.2* it is titled *Additional Construction* and in the last paragraph it says *any loading calculations performed for wood structures more than fifteen years old shall incorporate the results of Intrusive Inspections performed within the previous five years*. Mr. Harmon presented the document via WebEx. Mr. Treepaisan stated that since GO 165 is not being sited, just indicating that it is for poles over fifteen years old would suffice. Mr. Harmon stated he was ok with inserting the language somewhere and review it at the next meeting. Mr. Treepaisan asked how this would work in regards to sharing the costs. Mr. Harmon stated that he believes SCE does Intrusive Inspections and that cost is shared among the members. Ms. Walsh stated that was a question from the previous month and the members confirmed SCE has a dedicated program, and that she is still researching that internally. Ms. Walsh stated that she was looking for the Authorized Cost that says Intrusive Inspection but all she sees is Sound and Bore under Item 12C, she asked the members if they could confirm if that was the same thing. Ms. Black stated she recently asked Ms. Pranata who had an Inspection program and was informed to see Section 2.7H which had a list of companies with an inspection program approved by the board. Ms. Walsh stated that she was unsure if this covered Intrusive Inspections. Ms. Walsh stated SCE does have a formal Intrusive Inspection program but was unsure if Section 2.7H included the Intrusive Inspections. Mr. Harmon commented that if they look at the date of October 1993 under the Section 2.7H, it was after the Malibu fire which is what started a lot of the requirement for driving around maintaining and inspecting the poles. He stated that this section appears to be in response to the mandate of GO 165 that requires power companies to constantly inspect visually and intrusively inspect their poles. He stated also the fact that all the companies listed are power companies strongly implies that this is a GO 165 product. Ms. Walsh stated she was ok with this and wanted to confirm that the Sound and Bore item number 12C equals Intrusive Inspections. Mr. Harmon stated it looks like SCE can do all the Item 12 items. Ms. Black stated she wanted to clarify that visual inspections are not something members should charge to be a shared cost because they all have to do visual inspections. She stated thought she heard someone say they all have to do different inspections that should be shared and

she stated she does not think AT&T California agrees with that and that it should only be Intrusive Inspections that should be shared. Ms. Walsh stated she disagreed, that they are joint owners, and it is pertinent for all of their purposes to perform the visual inspections and SCE is required to do them every five years and others are not required to do them until every ten years. Mr. Harmon stated that the Fire Tier requires them every year and every other year for control. Mr. Harmon stated that the code states for the party to inspect their own facilities and in the process if they discover something else to notify the other party. Ms. Walsh stated that SCE does not charge for patrols but do for full inspections. Mr. Dailey stated he would agree that every company is in charge of doing their own visual inspections that should be covered on that companies policy and the Intrusive Inspections are what are warranted to be shared. Mr. Treepaisan stated that is what they have where the detailed and controlled inspections were not going to be charged but the Intrusive Inspections were. Ms. Black stated that they would need to adjust in Section 2.7H that any communication company can charge another communication company regardless if they have an inspection program, and they would then be authorized to use Item 12. Mr. Harmon stated that they would all want to be in compliance with Rule 80.1 for poles over fifteen years old and in the fire threats. Mr. Harmon asked Mr. Treepaisan if he would add the language for the over 15 years and they could then also talk about the adjustments potentially to Section 2.7H. Mr. Treepaisan agreed. This item will remain open and will be discussed further next month.

Agenda Item 5 – Miscellaneous -

- **Pole Markings and Specifications (2/15/23):** Ms. Dizon inquired to Ms. Pranata if the rest of the members sent their pole markings and specifications to Ms. Pranata. Ms. Pranata stated she has not received any after the last meeting.
- **GO 95 Rule 94 Clearances:** Ms. Dizon opened to this item and asked if this is still on hold for the Rules Committee discussion and also if there were any updates on this. Ms. Black stated she did not think so because someone would have reached out to her, so it is still on hold.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- Mr. Treepaisan to send Mr. Harmon a draft for the revision of verbiage to include the pole over fifteen years old on the Intrusive Inspections.
- The remaining members are to send in their pole markings, images, and their specifications to Ms. Pranata.

The meeting adjourned at 11:35 a.m. until September 20, 2023.

Transcribed by Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

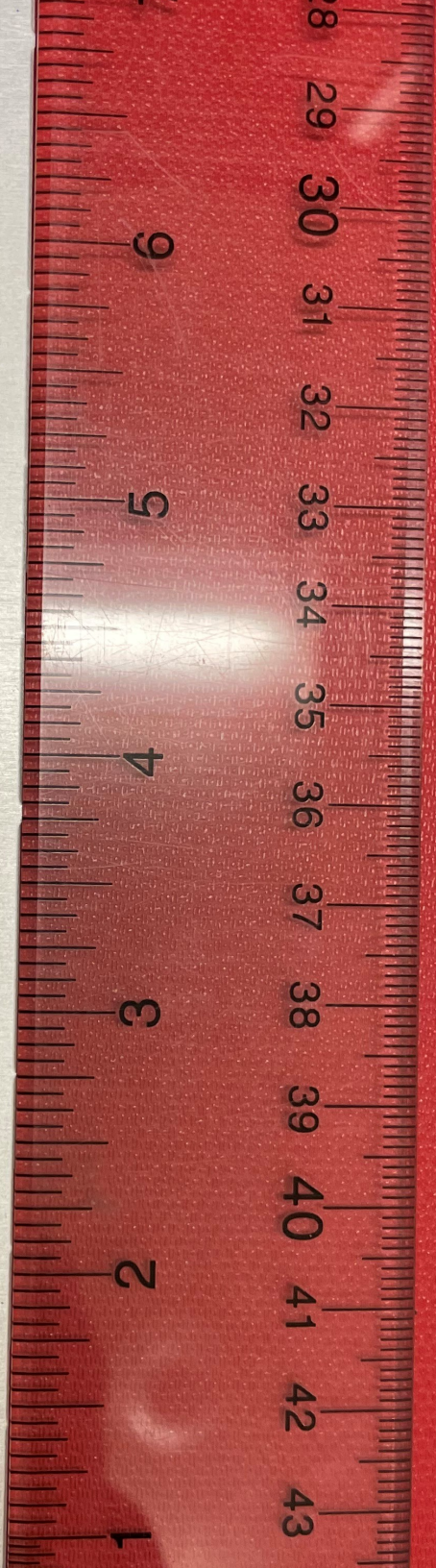
19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibility of the base owner. The Intrusive Inspection's results shall be retained for the life of the pole **by the occupant performing the inspection**. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, **or has not been performed**, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

MISC: Pole Markings and Specifications



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MISC: Pole Markings and Specifications

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MISC: Pole Markings and Specifications



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
- B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
- C. Antennas, associated equipment (e.g. terminations, enclosures) and support elements installed above supply lines and/or communication lines of different ownership attached to the same structure shall maintain the vertical clearances specified in [Rule 38, Table 2, Case 21, Columns A - H](#).
Note: Other vertical clearances between communication equipment and supply lines are specified in [Rule 32.1.472](#).
- D. Antennas, associated equipment (e.g. terminations, enclosures) and support elements, installed above supply lines and/or communication lines of different ownership, shall maintain the radial clearances from unattached supply and communication lines specified in [Rule 38, Table 2, Case 3](#).
- E. Antennas shall maintain a 2 ft. horizontal clearance from centerline of pole when affixed between supply and communication lines or below communication lines. (See [Figure 94-1](#))
- F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
- G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column 6, Cases 1 -6a](#). (See [Figure 94-1](#))

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
Subject: Fw: Antennas - Types ,Clearances and the Purchasing of Space
Attachments: example pole.png; 4 cables one antenna attached to cable.png; 4 cables one antenna attached to cable - pic 2.png

Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

Good Afternoon,

I have been sent a set of plans regarding antenna attachments and I keep getting mixed answers.

I am trying to understand how an antenna attached to a pole requires one clearance but once an Antenna is attached to the messenger it no longer is required to mean as much of a separation. I have attached an image of a pole in which the member has submitted plans to install an antenna. They do not plan on attaching the antenna to the pole. I can only assume then that the antenna will be on a messenger.

There is no purchase of interest required. My concern is that they are sharing an arm and will (with the added weight) also end up sagging into the line below them. If they installed a vertical 12" stand off to maintain the separation; the equipment would still not be 12" apart.

As you can see in an example I found, in the photos "4 cables one antenna", their attachment is not radially separated. The most recent attachment on the pole is the antenna owner.

My question is how can an antenna attached to a messenger be exempt from the rules of 94.4 which apply to antennas on a pole? I don't completely understand what is exempting antennas on a messenger from the clearances in 94.4. I

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

don't understand why the requirements exist for when it is attached direct to an arm or pole and then no longer are required after they are installed 2ft off the pole.

Respectfully,

Nicholas Van Stryk • *P.E. Electrical* • **Direct:** 323.583.8811 Ext. 618 • **Cell:** 818.300.4682

Service Planning • Electrical Inspections • SCJPC Representative • Fiber Services • GIS Coordinator

Petrelli **ELECTRIC CO.**

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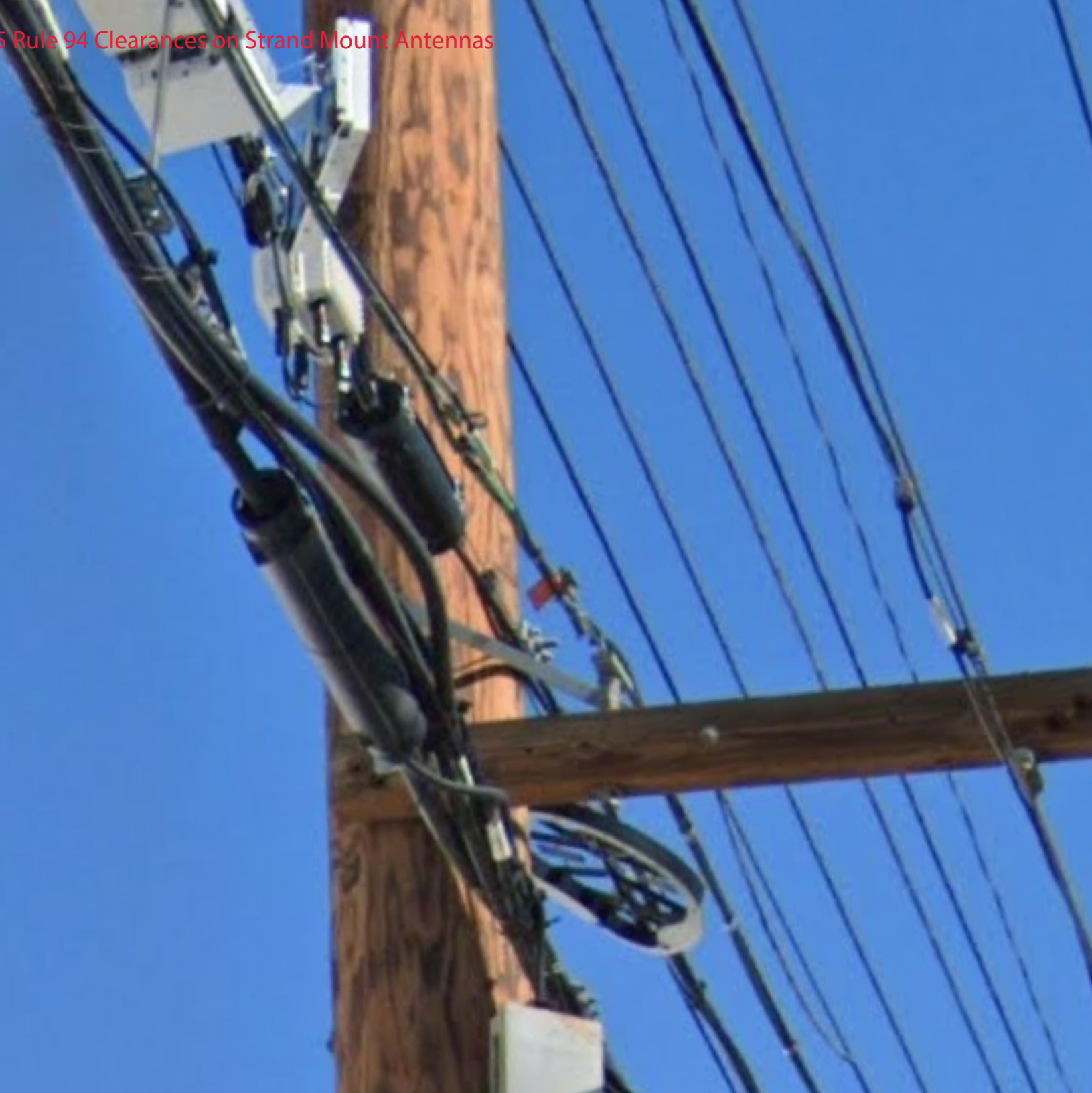
MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibility of the base owner. The Intrusive Inspection's results shall be retained for the life of the pole **by the occupant performing the inspection**. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, **or has not been performed**, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

Anali Spencer

From: Jeremy Harmon <JHarmon@motiveis.com>
Sent: Wednesday, September 6, 2023 2:11 PM
To: Anali Spencer; Aarize Dizon (Aarize.Dizon@crowncastle.com); robert.jystad@crowncastle.com; alicia.walsh@sce.com; Michael.Pearson@sce.com; kevin.flores@sce.com; April DeBarge; sam.picazo@sce.com; John Bacon (john.bacon@ladwp.com); Araceli.Lomeli@ladwp.com; lex.treepaisan@ftr.com; Maria Ortiz; katy.white@verizon.com; emily.mcdonald@verizon.com; Dawn Laffoon (dlaffoon@mobilitie.com); Yesenia Delgado (Yesenia.Delgado@charter.com); Alicia Smith; Kay Black; Todd Dailey (TD3494@ATT.com); Nicholas Van Stryk (nick@petrellielectric.com); jv2453@att.com; D_Campo@ci.lompoc.ca.us; adunning@coltonca.gov; Alex Parra (aparra@riversideca.gov); jarmstrong@cityofpasadena.net; aaguilar@coltonca.gov; Ben Coffey (bcoffey@banningca.gov); John Vu (JVu@anaheim.net); hseropian@extenetsystems.com; Lynne.LaFrenais@BVESInc.com; Patricia.Ringo@sonic.com; hvuong@azusaca.gov; marisol.bailey@sce.com
Cc: Angela Pranata; Kathleen Allen
Subject: RE: August 16, 2023 – Compliance Committee Meeting Minutes

Follow Up Flag: Follow up
Due By: Monday, September 11, 2023 4:00 PM
Flag Status: Flagged

Categories: MTG, IMPORTANT

Hi Anali,

Here is the text from 44.2.

thanks

IV-11 January 2020

44.2 Additional Construction Any entity planning the addition of facilities shall ensure that the addition of the facilities will not reduce the safety factors below the values specified by Rule 44.3. If performed, the entity responsible for performing loading calculations for additional construction shall maintain these loading calculations for the service life of the pole or other structure for which a loading calculation was made and shall provide such information to authorized joint use occupants and the Commission upon request.

Any loading calculations performed for wood structures more than 15 years old shall incorporate the results of intrusive inspections performed within the previous five years.

Note: Added August 20, 2009 by Decision No. 09-08-029. Revised January 12, 2012 by Decision No. 1201032, February 5, 2014 by Decision No. 14-02-015, and January 16, 2020 by Decision No. 20-01-010.



Jeremy Harmon | Director of Regulatory Compliance

P 818-898-2352 | C (818) 497-1297



8521 Fallbrook Ave #200, Canoga Park, CA 91304 | motiveis.com

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

Sent: Tuesday, September 5, 2023 2:58 PM

To: Aarize Dizon (Aarize.Dizon@crowncastle.com) <Aarize.Dizon@crowncastle.com>; Jeremy Harmon <JHarmon@motiveis.com>; robert.jystad@crowncastle.com; alicia.walsh@sce.com; Michael.Pearson@sce.com; kevin.flores@sce.com; April DeBarge <April.DeBarge@sce.com>; sam.picazo@sce.com; John Bacon (john.bacon@ladwp.com) <john.bacon@ladwp.com>; Araceli.Lomeli@ladwp.com; lex.treepaisan@ftr.com; Maria Ortiz <MORTiz@motiveis.com>; katy.white@verizon.com; emily.mcdonald@verizon.com; Dawn Laffoon (dlafoon@mobilitie.com) <dlafoon@mobilitie.com>; Yesenia Delgado (Yesenia.Delgado@charter.com) <Yesenia.Delgado@charter.com>; Alicia Smith <ASmith@motiveis.com>; Kay Black <kb6314@att.com>; Todd Dailey (TD3494@ATT.com) <TD3494@ATT.com>; Nicholas Van Stryk (nick@petrellielectric.com) <nick@petrellielectric.com>; jv2453@att.com; D_Campo@ci.lompoc.ca.us; adunning@coltonca.gov; Alex Parra (aparra@riversideca.gov) <aparra@riversideca.gov>; jarmstrong@cityofpasadena.net; aaguilar@coltonca.gov; Ben Coffey (bcoffey@banningca.gov) <bcoffey@banningca.gov>; John Vu (JVu@anaheim.net) <JVu@anaheim.net>; hseropian@extenetsystems.com; Lynne.LaFrenais@BVESInc.com; Patricia.Ringo@sonic.com; hvuong@azusaca.gov; marisol.bailey@sce.com

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

Subject: August 16, 2023 – Compliance Committee Meeting Minutes

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

Good afternoon,

Attached are the August 16, 2023– Compliance Committee Meeting minutes for your review. If a response is not received prior to September 12, 2023 these minutes will be uploaded to the SCJPC website. After September 12th Members can suggest changes to minutes at the next meeting.

[@Jeremy Harmon](#) do you have a copy of the Rulle 44.2 document presented during Agenda Item 1789.

Anali Spencer

Southern California Joint Pole Committee

279 E. Arrow Hwy., Suite 104

San Dimas, CA 91773

Phone: (909) 599-3801

Fax: (909) 599-3825

anali.spencer@scjpc.net

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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 20, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 10:19 a.m. via teleconference. Those in attendance were:

Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Silvana Ray	Southern California Edison
Mr. Lex Treepaisan	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Ms. Maria Ortiz	XO Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Renzo Garzon	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Philip C. Brown	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Matthew Barbosa	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Linda McLean	Extenet Systems
Mr. Alex Parra	City of Riverside
Ms. Ashley Romero	City of Pasadena
Ms. Alyssa Aguilar	City of Colton
Mr. Ben Coffey	City of Banning
Mr. Richard Soriano	City of Banning
Ms. Amber Autley	City of Banning

Mr. John Vu	City of Anaheim
Mr. Michael Truong	City of Burbank
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Ms. LaMon called the meeting to order at 10:19 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. LaMon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. LaMon opened the discussion to CPUC updates and asked Mr. Treepaisan if there was any news or updates to report. Mr. Treepaisan stated that everyone was in a big scramble to either receive or communicate data and in a state of panic. Ms. Black stated that the CPUC granted extensions to a bunch of CLECs, so the panic had subsided a little bit. Mr. Treepaisan stated he believes the CPUC only granted only a six-month extension instead of the eighteen-month extension requested. Ms. McLean stated that it is not just answering questions but putting the answers in a format that the CPUC will accept. Ms. McLean and Ms. LaFrenais stated that they are going to want an extension with the amount of poles they have to do. Ms. LaFrenais asked if it would be possible to give partial information to the questions. Mr. Treepaisan stated that the loading information was pushed to the next set of workshops to see how they are going to handle that. Ms. McLean stated that she has submitted information up to ten times to the CPUC until they agree they got the information they want. She stated she made her own training package that she shared with a couple of her peers in NorCal that has made things be a little bit more successful when submitting the information. Mr. Treepaisan stated that what is important is to be compliant in the ordering paragraphs that the CPUC presented. He stated what companies and utilities want is one thing and what is being ordered could be another. Ms. McLean stated that the CPUC does not accept it unless they give them what they are asking for. Mr. Treepaisan stated that he could discuss offline more with Ms. McLean to go over the ordering paragraphs and questions she may have.

There were no other updates or concerns from any members.

Agenda Item 3 – Item 1658: Environmental Issues (1/16/2019, moved from Admin Board on 1/15/2020) – Ms. LaMon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. LaMon opened to the proposed Section 19.5 verbiage changes. She stated Mr. Harmon and Mr. Treepaisan were working on the verbiage. Mr. Treepaisan stated he worked on this and sent it to Mr. Harmon this morning. He stated he simplified the verbiage for if poles were in proximity to Tier 3 Fire Threat districts for GO 95 81-D, along with meeting the minimum age of pole for GO 165 that they would go down the road of sharing the intrusive costs. He requested to table this for the next Compliance meeting. This item will remain open and will be discussed further next month.

Agenda Item 5 – Miscellaneous -

- **Pole Markings and Specifications (2/15/23):** Ms. LaMon inquired to Ms. Pranata if the rest of the members sent their pole markings and specifications to Ms. Pranata. Ms. Pranata stated received markings and descriptions from SCE which are included in the packet.
- **GO 95 Rule 94 Clearances:** Ms. LaMon stated this is still on hold for the Rules Committee discussion.
- **EME Signage (P. Brown - AT&T Mobility 9/20/23):** Ms. Ortiz stated that she had a miscellaneous item. She stated Mr. Philip Brown from AT&T Mobility was on the line and he wanted to bring up a discussion. Mr. Brown stated that they have something that has come up which he wanted to bring up to the committee's attention to discuss and get their thoughts on what can or cannot be done. He stated with them deploying C-band on all of their cell sites, and with the FCC new EME requirements, national compliance for AT&T Mobility has comeback wanting them to put 7x7 signage with EME caution on a pole. Mr. Brown stated the issue was what they can or cannot do on the 35 poles currently identified in the Southern California market. Mr. Brown stated that when they have are macro cell sites on top of a roof of a building and when they did the EME study to represent the new C-band, if there is a pole on the sidewalk caddy corner to the building, the EME report is now requiring them to put signage on that utility pole. Mr. Brown stated

that they want to put the signage on the base of the pole below eighteen feet but currently they are not allowed to put anything on that space unless they have an attachment up in the communications area to allow them to go into the common space. He stated all they are talking about is putting a 7x7 inch sign on the pole so that whoever is going to climb the pole is aware that there could be a potential EME and the number to call so they can turn off the site and do their work. Mr. Brown stated he wanted to know what he has to bring to the table because this is something that AT&T Mobility wants them to do and wanted to know what the committee thought. Mr. Van Stryk asked if the distance/proximity was close. Mr. Brown stated he did not know the distance at the moment and would have to go back to get that information. Mr. Brown stated he wanted to know if they would submit this to the committee or if the committee believes they have to do a JPA form because AT&T Mobility is not on the pole. Mr. Brown stated that by what he has seen from his engineers the building is close to the sidewalk which is close to the pole and he would approximate the pole to be 20 to 30 feet away. Mr. Van Stryk asked what the signage would state. Mr. Brown stated it would state caution or warning and requested to present his screen to the members. Mr. Brown presented his document on WebEx. Ms. LaMon asked if these are the typical signs seen on macro sites. Mr. Brown stated they were but that they attach them to the existing poles that they have their equipment on and in these instances they are not attaching any equipment to the pole, but would like to notify those that are attached to the pole that in the corner of the building there is a macro, and according to the new study the signage is required of them to post. Mr. Brown stated that AT&T Mobility would not have any attachments on the pole, and he showed the members an example of where the proposed signage would go to show their equipment is on the building. Mr. Parra stated that since the macros are not on the pole wouldn't AT&T Mobility have to install the signage on the street like a street sign. Mr. Brown stated they are proposing to place the sign on the pole because the macros are near the pole. Mr. Parra asked if the sign would state that the macros are certain distance from the pole. Mr. Brown stated that this was what AT&T Mobility legal came up with. Mr. Brown stated the signs do not state the distance. Mr. Parra asked what the lead time to shut off a cell site was. Mr. Brown stated after the phone call he believes it would be about twenty minutes. Mr. Parra stated normally for poles with macros they need to call at least two days in advance. Mr.

Brown stated that for this they would be calling a call center that would be able to shut it down remotely and should not need 24 hours advance notice, which he could confirm. Mr. Van Stryk for City of Vernon he would not mind them placing the signage on the poles without purchasing interest but would request the map showing the exposure limit from the radial coming from the site for record keeping purposes and that it be placed out of reach of tagging. Mr. Brown stated that it is designed above fifteen feet, where a ladder would be needed, but could be seen by someone climbing to work on the pole. Mr. Brown stated that they want to make sure to keep it out of the space of communications, so the sign does not have to be moved around unless a member is going into the common space. Mr. Brown stated that they would have no problem going out and moving their sign if it does get in the way of anything. Ms. Black stated that she believes it would be useful if they had it on the pole record as a note in case they go out and see the sign on the pole where they are not an owner. Ms. LaMon stated that she has seen before where the common space is purchased for something like this. Ms. Black asked if all the wireless companies were going to have to place a sign. Mr. Brown stated he could neither confirm nor deny if it would be for all wireless companies. Mr. Brown stated it could become a bigger thing at some point in time, but it would depend on different factors. Ms. Black stated in regards to Ms. LaMon's comment regarding purchasing in the common space, she wanted ask Ms. Allen how this would affect the billing with them going into the support structure. Ms. Allen stated the billing would be different from the basic SCJPC pole prices, it would require billers to subtract the support structure foot. Mr. Van Stryk stated that he does not think they would need to purchase space to add a warning label as long as they add the map in case the label goes missing or the pole gets replaced, they should be able to contact them to get the label put back on. Mr. Treepaisan stated that there is some mutual benefit to having the warning sign up and if it is 17-1 that does not impact cable placing so he agrees with Mr. Van Stryk. Mr. Van Stryk asked if the signage could be placed street side. Mr. Brown stated that they could put it on the street or sidewalk side and there was discussion of placing two signs where one is 180 degrees opposite of the other and if there are requests on placement that could be done as well. Ms. LaMon asked if this would be a continued discussion or if all the members agreed that purchasing space was not necessary. Mr. Parra stated that he did not think it was necessary because it was more like any other tag and is more

of a warning. Ms. LaMon and Ms. LaFrenais agreed. Mr. Parra asked if they could get a copy of the tags/signage on PowerPoint. Mr. Brown stated he would just need to confirm he could send it out. Mr. Parra stated it would be information to send to their crews and their third party attachers. Mr. Parra stated that adding it to the pole records would help them when adding that information to their design. Mr. Jystad stated he would like to add this to the agenda to discuss at the next month's meeting because this does raise issues for Crown Castle and that they would need to do some investigation. Mr. Jystad stated that he has concerns with a sign floating away from the cell site and the impact that may have especially not knowing the exact distance the pole is from the site. Ms. Black stated that she felt this should be on the Administrative Board agenda because many members drop out after that meeting and she agrees that the municipalities would need to know. Mr. Van Styrk brought up traffic signal poles that signs may need to go on. Mr. Brown stated that at the moment the only discussion has been utility poles but that he could also ask that question. Mr. Brown stated that AT&T Mobility did speak with SCE about adding the signage to their solely owned poles and that supposedly SCE was ok with it. He stated that they were also speaking with LADWP, but he informed them to hold off because there were other members attached to the poles and to bring up the discussion with the committee. Mr. Brown stated that he could come on to discuss at the next month's meeting and print out a report trying to answer some of the questions brought up today. Ms. LaMon asked if this should be moved to the Administrative Board as Ms. Black suggested. Mr. Treepaisan agreed that was a good idea. There were no other comments or concerns.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- Mr. Treepaisan and Mr. Harmon to review the verbiage for Section 19.5 to discuss at the next month's meeting.
- The remaining members are to send in their pole markings, images, and their specifications to Ms. Pranata.
- Mr. Brown will send images of the tags and a potential EME report. This discussion will be moved to the Administrative Board meeting.

The meeting adjourned at 10:59 a.m. until October 18, 2023.

Transcribed by Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

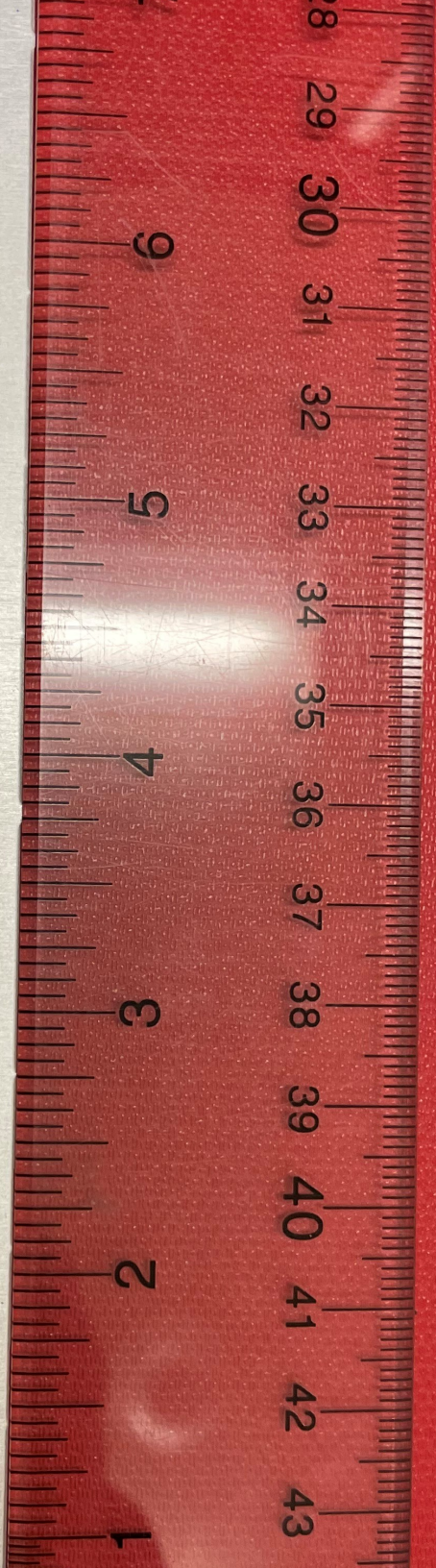
19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results shall be retained for the life of the pole **by the occupant performing the inspection**. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, **or have none have been performed**, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

MISC: Pole Markings and Specifications



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MISC: Pole Markings and Specifications

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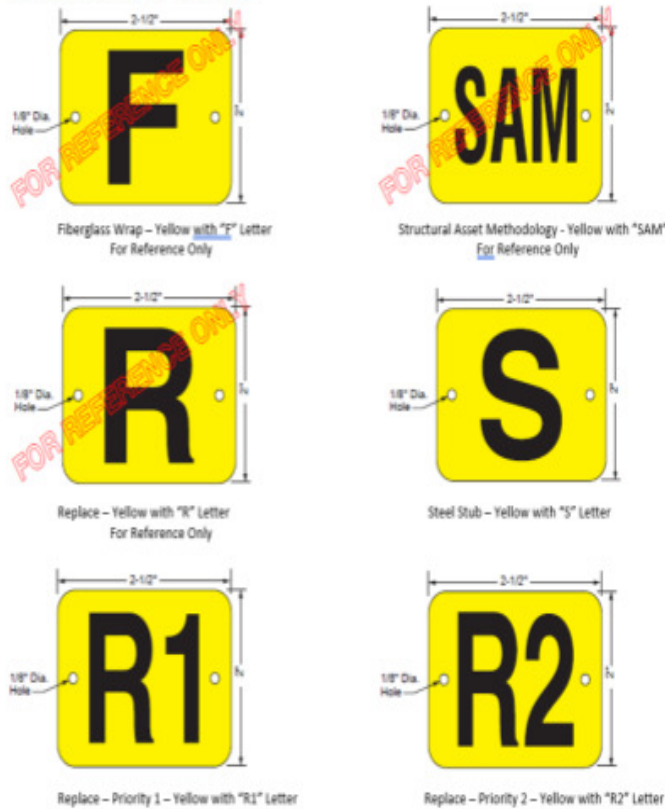
MISC: Pole Markings and Specifications



7.1 POLE TAGS, REPLACE POLE

7.1.1 GENERAL NOTES AND REQUIREMENTS FOR REPLACE POLE TAGS

- A. Only R1 and R2 Tags are currently being utilized as determined by Table 6-1. RAC1 requires an R1 tag and RACs 2-4 require an R2 tag.
- B. Poles meeting the requirement to be steel stubbed (RAC 5) shall receive an "S" tag placed on the road side of the pole, 7 to 8 feet above ground-line.
- C. Place one (1) tag on the road side of the pole approximately 7 to 8 feet above ground-line.
- D. Edison will furnish all tags.



- E. If pole already has an "R,"

FIGURE 7-1 Pole Tag References

7.2 POLE TAGS, INSPECTION, AND TREATMENT TYPE (BUTTERFLY TAGS)

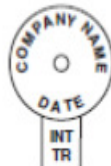
- A. Inspection tags (see figures below) shall be minimum of 1-inch in diameter, round in shape and include the following:
1. Contractor's Name.
 2. Year of Inspection.
 3. If only a visual inspection is performed, a tag with the word "Visual" shall be attached below the inspection disk.
- B. Treatment tags shall include the following, where applicable:
1. Inspector's Name.
 2. Year treated.
 3. Type of fumigant and insecticide.
 4. Type of internal treatment.



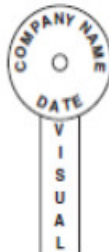
External Groundline Treatment
Contractor shall install on poles that have been bored, sounded, and externally treated in accordance with SCE Specifications.



Fumigant Treatment
Contractor shall install on poles that have been internally treated with fumigants in accordance with SCE Specifications.



External Groundline Treatment plus Internally Treated with a Preservative Solution.
Contractor shall install on poles that have been bored, sounded and externally treated as well as internally treated with a preservative solution in accordance with SCE Specifications.



Visual Inspection — No Test or Treatment Applied
Contractor shall install on poles visibly inspected (sites visited and reported) no test or treatment applied in accordance with SCE Specifications.

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
 - B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
 - C. Antennas, associated equipment (e.g. terminations, enclosures) and support elements installed above supply lines and/or communication lines of different ownership attached to the same structure shall maintain the vertical clearances specified in [Rule 38, Table 2, Case 21, Columns A - H](#).
- Note: Other vertical clearances between communication equipment and supply lines are specified in [Rule 32.1.472](#).
- D. Antennas, associated equipment (e.g. terminations, enclosures) and support elements, installed above supply lines and/or communication lines of different ownership, shall maintain the radial clearances from unattached supply and communication lines specified in [Rule 38, Table 2, Case 3](#).
 - E. Antennas shall maintain a 2 ft. horizontal clearance from centerline of pole when affixed between supply and communication lines or below communication lines. (See [Figure 94-1](#))
 - F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
 - G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column 6, Cases 1 -6a](#). (See [Figure 94-1](#))

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
Subject: Fw: Antennas - Types ,Clearances and the Purchasing of Space
Attachments: example pole.png; 4 cables one antenna attached to cable.png; 4 cables one antenna attached to cable - pic 2.png

Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

Good Afternoon,

I have been sent a set of plans regarding antenna attachments and I keep getting mixed answers.

I am trying to understand how an antenna attached to a pole requires one clearance but once an Antenna is attached to the messenger it no longer is required to mean as much of a separation. I have attached an image of a pole in which the member has submitted plans to install an antenna. They do not plan on attaching the antenna to the pole. I can only assume then that the antenna will be on a messenger.

There is no purchase of interest required. My concern is that they are sharing an arm and will (with the added weight) also end up sagging into the line below them. If they installed a vertical 12" stand off to maintain the separation; the equipment would still not be 12" apart.

As you can see in an example I found, in the photos "4 cables one antenna", their attachment is not radially separated. The most recent attachment on the pole is the antenna owner.

My question is how can an antenna attached to a messenger be exempt from the rules of 94.4 which apply to antennas on a pole? I don't completely understand what is exempting antennas on a messenger from the clearances in 94.4. I

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

don't understand why the requirements exist for when it is attached direct to an arm or pole and then no longer are required after they are installed 2ft off the pole.

Respectfully,

Nicholas Van Stryk • P.E. Electrical • Direct: 323.583.8811 Ext. 618 • Cell: 818.300.4682

Service Planning • Electrical Inspections • SCJPC Representative • Fiber Services • GIS Coordinator

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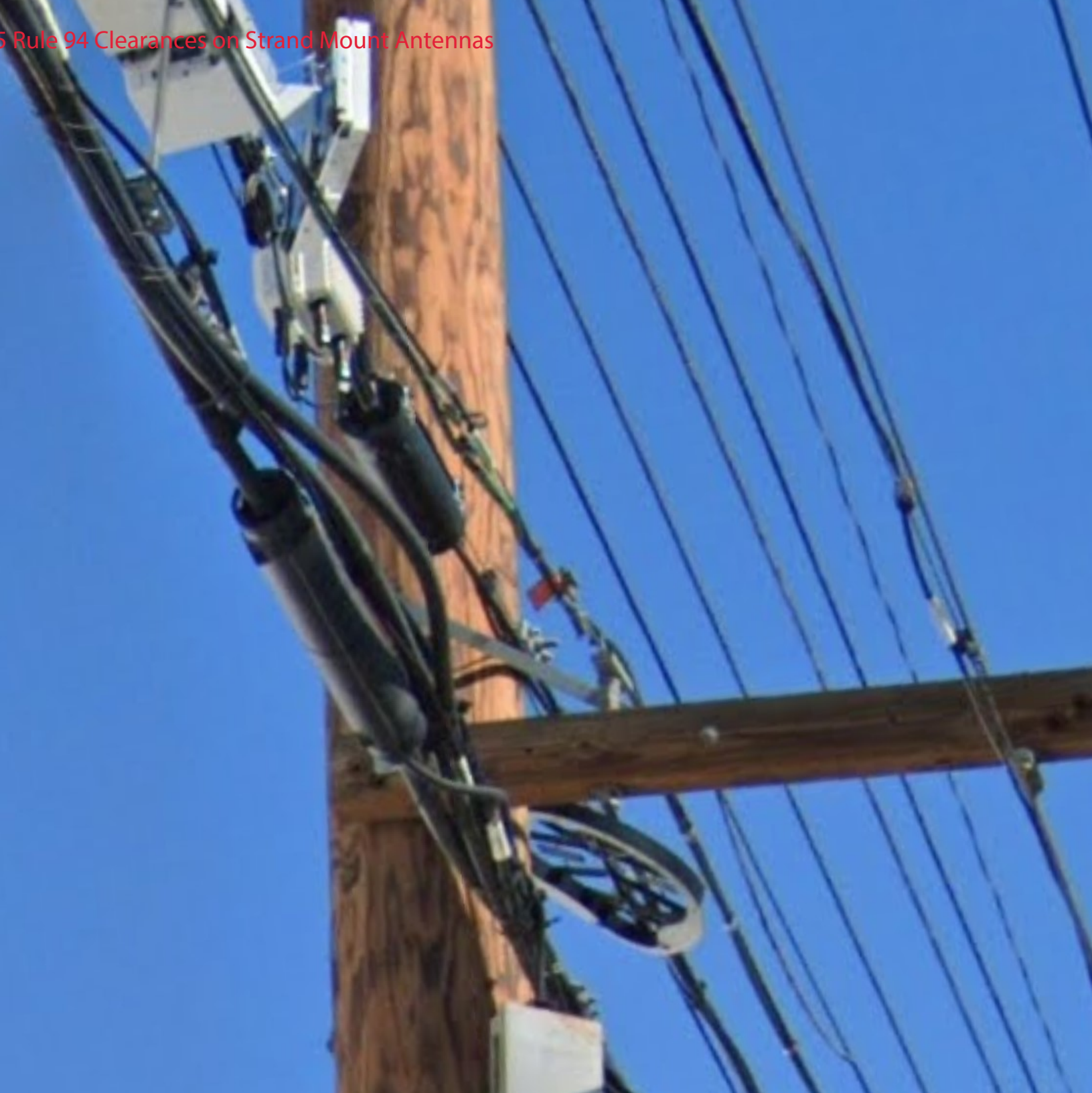
MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



Southern California Joint Pole Committee

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

October 18, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 11:23 a.m. via teleconference. Those in attendance were:

Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Jackie Costa	Crown Castle NG West Inc.
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Silvana Ray	Southern California Edison
Mr. Lex Treepaisan	Frontier Communications
Ms. Maria Ortiz	XO Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Charlie Smith	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Mr. Alex Parra	City of Riverside
Mr. Joe Armstrong	City of Pasadena
Mr. Ben Coffey	City of Banning
Mr. Michael Truong	City of Burbank
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Ms. LaMon called the meeting to order at 11:23 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. LaMon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. LaMon opened the discussion to CPUC updates and if the members had any comments or concerns. 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) – Ms. LaMon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time. There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. LaMon opened to the proposed Section 19.5 verbiage changes. She stated this had been table for Mr. Harmon and Mr. Treepaisan last month. Mr. Treepaisan requested that this be tabled for next month.

Agenda Item 5 – Miscellaneous -

- **Pole Markings and Specifications (2/15/23):** Ms. LaMon stated that AT&T California sent their pole markings since last month’s meeting and that there are still members that need to send their pole markings and specifications to Ms. Pranata.
- **GO 95 Rule 94 Clearances:** Ms. LaMon stated this is still on hold for the Rules Committee discussion. Mr. Van Stryk stated he will try and bring it up at the meeting on November 15th if Mr. Harmon is there as well, but if he is the only one there, he is unsure if he will bring it up being newer with companies that have hashed things out for years.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- The remaining members are to send in their pole markings, images, and their specifications to Ms. Pranata.
- Section 19.5 discussion tabled for next month’s meeting.

- GO 95 continues to remain on hold.

The meeting adjourned at 11:27 a.m. until November 15, 2023.

Transcribed by Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

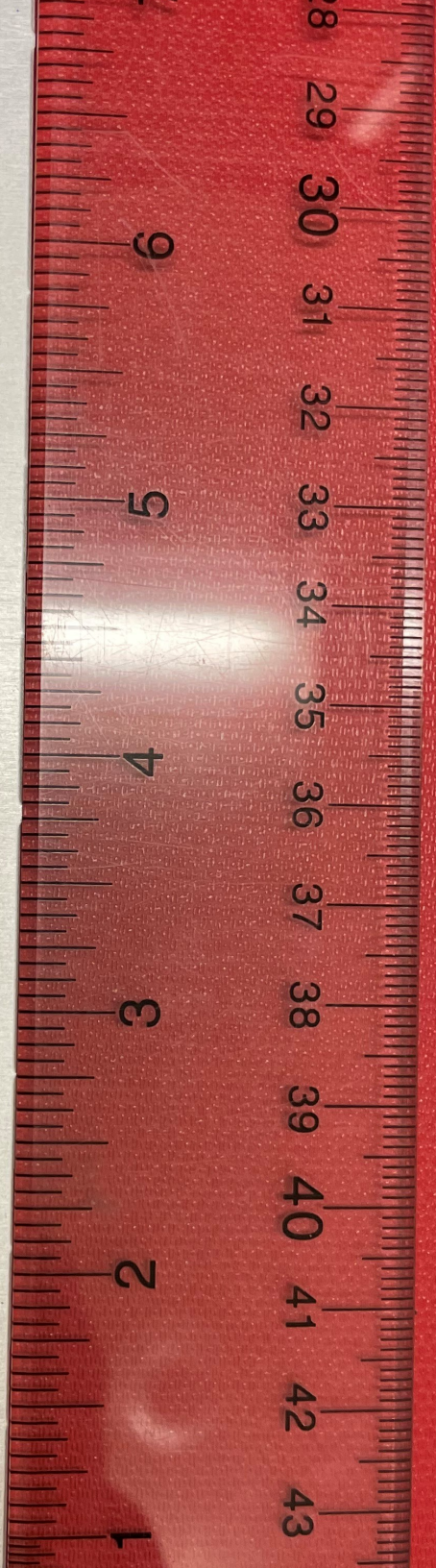
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MISC: Pole Markings and Specifications



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MISC: Pole Markings and Specifications

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MISC: Pole Markings and Specifications



MISC: Pole Markings and Specifications

7.2 POLE TAGS, INSPECTION, AND TREATMENT TYPE (BUTTERFLY TAGS)

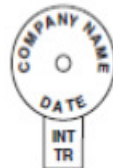
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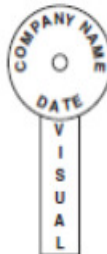
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MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

94.4 Clearances

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MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
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Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

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MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

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Respectfully,

Nicholas Van Stryk • P.E. Electrical • Direct: 323.583.8811 Ext. 618 • Cell: 818.300.4682

Service Planning • Electrical Inspections • SCJPC Representative • Fiber Services • GIS Coordinator

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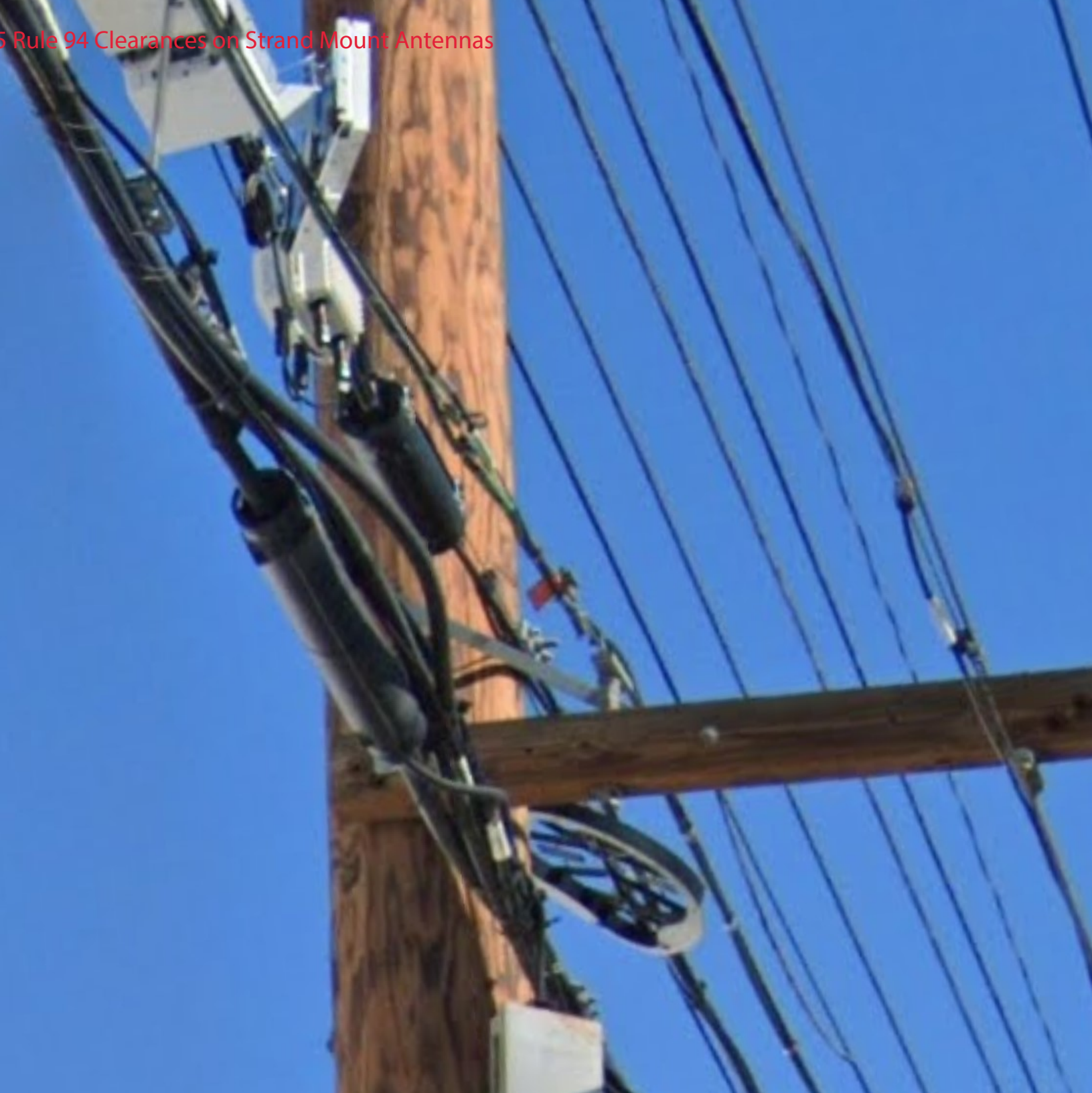
MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



Southern California Joint Pole Committee

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

November 15, 2023

A meeting of the **ad hoc Compliance Committee** took place on the above date,
at 9:47 a.m. via teleconference. Those in attendance were:

Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Silvana Ray	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Glenn Leckie	Frontier Communications
Ms. Maria Ortiz	XO Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Dawn Laffoon	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Mr. Aaron Chochran	AT&T California
Ms. Joy Young	AT&T California
Mr. David Campo	City of Lompoc
Mr. Christopher DeLong	City of Vernon (Petrelli Electric)
Ms. Heidi Seropian	Extenet Systems
Mr. Arturo Garcia	City of Glendale
Mr. Alex Parra	City of Riverside
Mr. Joe Armstrong	City of Pasadena
Ms. Alyssa Aguilar	City of Colton
Mr. Ben Coffey	City of Banning
Mr. John Vu	City of Anaheim
Mr. Mina Shehata	City of Burbank
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Ms. LaMon called the meeting to order at 9:47 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. LaMon 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) – The Admin Board decided this topic requires greater discussion and is to remain open (8/14/2018). - Ms. LaMon opened the discussion to CPUC updates and if the members had any comments or concerns. 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) – Ms. LaMon opened the discussion to Environmental Issues. She asked the members if there were any relevant items regarding environmental issues that they needed to take note of at this time.

There were no comments or concerns from any members.

Agenda Item 4 – Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22). - Ms. LaMon opened to the proposed Section 19.5 verbiage changes. She stated that Mr. Treepaisan was unavailable today and the members confirmed that this will be tabled for next month.

Agenda Item 5 – Miscellaneous -

- **Pole Markings and Specifications (2/15/23):** Ms. LaMon asked Ms. Pranata if she knew how many members have sent these and how many are still needed. Ms. Pranata stated that it was approximately five members who sent them in, and some were possibly the pole tags instead of the pole markings. Ms. LaMon stated that the markings the committee needed were identification that the poles were deteriorated or needed to be replaced. She also stated that this item has been standing for some time and suggested they bring this up at the Administrative Board meeting to get more responses on this. Ms. Pranata stated this could be added to the January 2024 Discussion calendar.

GO 95 Rule 94 Clearances: Ms. LaMon stated that the meeting is today and if asked if any members had anything to bring up at this time. There were no comments or concerns.

Agenda Item 6 – Review of Action Items/JPA Alerts -

- Pole markings, images, and their specifications to be moved to the January 2024 Administrative Board Discussion calendar.
- Section 19.5 discussion tabled for next month’s meeting.
- GO 95 continues to be discussed at the next Compliance meeting.

The meeting adjourned at 9:50 a.m. until January 17, 2024.

Transcribed by Anali Spencer - Committee Staff

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

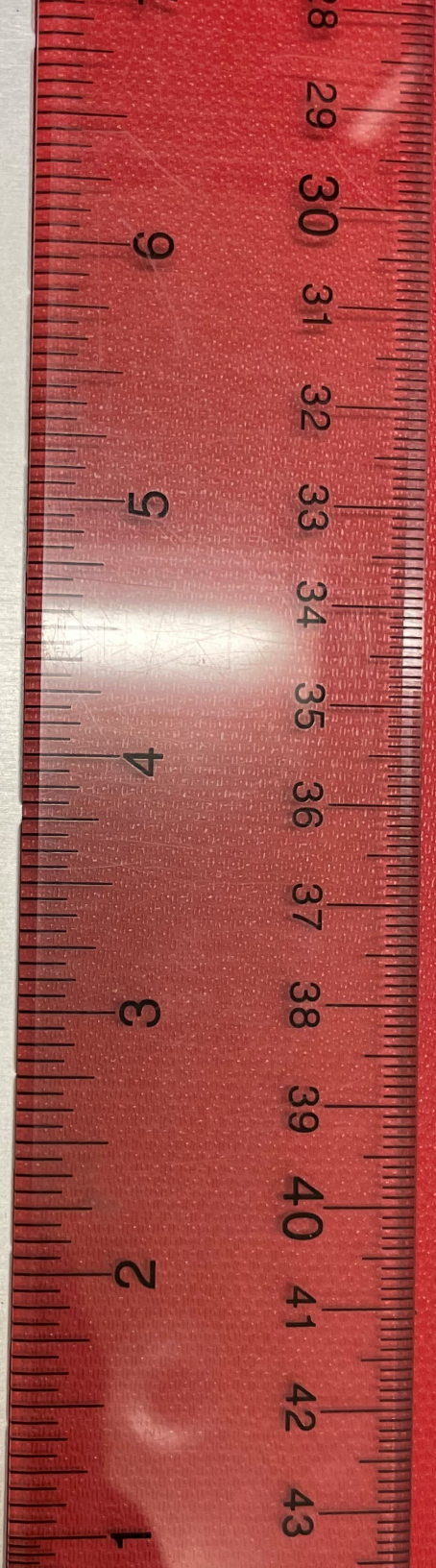
19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibility of the base owner. The Intrusive Inspection's results shall be retained for the life of the pole **by the occupant performing the inspection**. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, **or have none have been performed**, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

MISC: Pole Markings and Specifications



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B
V



MISC: Pole Markings and Specifications

1
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2
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V



MISC: Pole Markings and Specifications

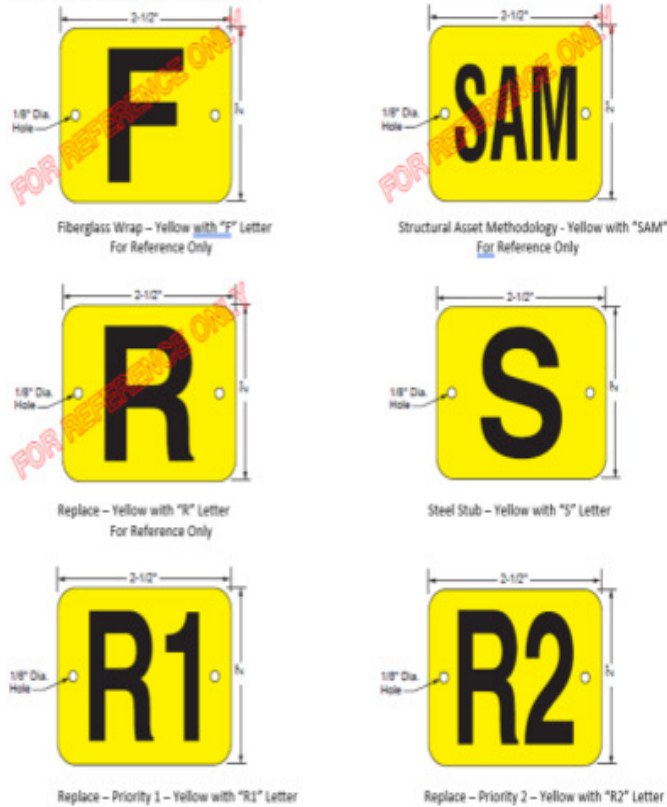


MISC: Pole Markings and Specifications

7.1 POLE TAGS, REPLACE POLE

7.1.1 GENERAL NOTES AND REQUIREMENTS FOR REPLACE POLE TAGS

- A. Only R1 and R2 Tags are currently being utilized as determined by Table 6-1. RAC1 requires an R1 tag and RACs 2-4 require an R2 tag.
- B. Poles meeting the requirement to be steel stubbed (RAC 5) shall receive an "S" tag placed on the road side of the pole, 7 to 8 feet above ground-line.
- C. Place one (1) tag on the road side of the pole approximately 7 to 8 feet above ground-line.
- D. Edison will furnish all tags.



E. If pole already

FIGURE 7-1
Pole Tag References

has an "R,"

MISC: Pole Markings and Specifications

7.2 POLE TAGS, INSPECTION, AND TREATMENT TYPE (BUTTERFLY TAGS)

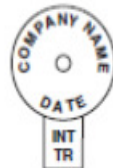
- A. Inspection tags (see figures below) shall be minimum of 1-inch in diameter, round in shape and include the following:
1. Contractor's Name.
 2. Year of Inspection.
 3. If only a visual inspection is performed, a tag with the word "Visual" shall be attached below the inspection disk.
- B. Treatment tags shall include the following, where applicable:
1. Inspector's Name.
 2. Year treated.
 3. Type of fumigant and insecticide.
 4. Type of internal treatment.



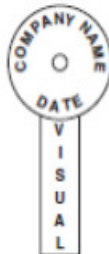
External Groundline Treatment
Contractor shall install on poles that have been bored, sounded, and externally treated in accordance with SCE Specifications.



Fumigant Treatment
Contractor shall install on poles that have been internally treated with fumigants in accordance with SCE Specifications.



External Groundline Treatment plus Internally Treated with a Preservative Solution.
Contractor shall install on poles that have been bored, sounded and externally treated as well as internally treated with a preservative solution in accordance with SCE Specifications.



Visual Inspection — No Test or Treatment Applied
Contractor shall install on poles visibly inspected (sites visited and reported) no test or treatment applied in accordance with SCE Specifications.

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
 - B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
 - C. Antennas, associated equipment (e.g. terminations, enclosures) and support elements installed above supply lines and/or communication lines of different ownership attached to the same structure shall maintain the vertical clearances specified in [Rule 38, Table 2, Case 21, Columns A - H](#).
- Note: Other vertical clearances between communication equipment and supply lines are specified in [Rule 32.1.472](#).
- D. Antennas, associated equipment (e.g. terminations, enclosures) and support elements, installed above supply lines and/or communication lines of different ownership, shall maintain the radial clearances from unattached supply and communication lines specified in [Rule 38, Table 2, Case 3](#).
 - E. Antennas shall maintain a 2 ft. horizontal clearance from centerline of pole when affixed between supply and communication lines or below communication lines. (See [Figure 94-1](#))
 - F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
 - G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column B, Cases 1 -6a](#). (See [Figure 94-1](#))

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
Subject: Fw: Antennas - Types ,Clearances and the Purchasing of Space
Attachments: example pole.png; 4 cables one antenna attached to cable.png; 4 cables one antenna attached to cable - pic 2.png

Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

Good Afternoon,

I have been sent a set of plans regarding antenna attachments and I keep getting mixed answers.

I am trying to understand how an antenna attached to a pole requires one clearance but once an Antenna is attached to the messenger it no longer is required to mean as much of a separation. I have attached an image of a pole in which the member has submitted plans to install an antenna. They do not plan on attaching the antenna to the pole. I can only assume then that the antenna will be on a messenger.

There is no purchase of interest required. My concern is that they are sharing an arm and will (with the added weight) also end up sagging into the line below them. If they installed a vertical 12" stand off to maintain the separation; the equipment would still not be 12" apart.

As you can see in an example I found, in the photos "4 cables one antenna", their attachment is not radially separated. The most recent attachment on the pole is the antenna owner.

My question is how can an antenna attached to a messenger be exempt from the rules of 94.4 which apply to antennas on a pole? I don't completely understand what is exempting antennas on a messenger from the clearances in 94.4. I

MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

don't understand why the requirements exist for when it is attached direct to an arm or pole and then no longer are required after they are installed 2ft off the pole.

Respectfully,

Nicholas Van Stryk • *P.E. Electrical* • **Direct:** 323.583.8811 Ext. 618 • **Cell:** 818.300.4682

Service Planning • Electrical Inspections • SCJPC Representative • Fiber Services • GIS Coordinator

Petrelli **ELECTRIC CO.**

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MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas



MISC: GO 95 Rule 94 Clearances on Strand Mount Antennas

