

## Southern California Joint Pole Committee

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

January 16, 2019

A regular meeting of the **NJUNS Committee** took place on the above date, at 12:31 p.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. Ronald Schram	City of Los Angeles
Mr. Bret Plaskey	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Josh Mathisen	AT&T California
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. John Vu	City of Anaheim
Ms. Shawn Henderson	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Kay Black	AT&T California
Ms. Lynn Prescott	Verizon Wireless
Ms. Yvonne Johnson	AT&T Mobility
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Lupe Hernandez	Teleport Communications of America
Ms. Maria Ortiz	XO Communication

Chairperson, Mr. Brown called the meeting to order at 12:31 p.m. by addressing the first item on the agenda, the review of **November's meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1588: NJUNS Investigation**. From: Varasset workshop: Use NJUNS for Buddy Poles (SCE): Mr. Brown reported the right now NJUNS is being used for buddy poles. However, the committee wants to see if they can take it any further and see if it can be used for anything else including the processing of JPAs if possible.

Mr. Brown then stated the homework assigned by Varasset will be worked on during today's meeting.

The third item on the agenda is **Wind Lake Solutions and/or Varasset**. Varasset: Where to host future database server? In house? Cloud? Mr. Pranata inquired if Wind Lake Solutions will return next month for a presentation. Mr. Williams stated that the committee needs to get through Varasset first and then proceed further with Wind Lake Solutions thereafter.

### **Miscellaneous Items.**

#### *Collecting Lat/Long for pole records (From Varasset workshop)*

Mr. Brown opened by stating Members were going to submit lat/long if they were capable of doing so. SCE is looking into submitting lat/long and does not see a problem with it. Ms. Pranata inquired if Mr. Brown could send her a sample of poles with lat/long notated so she can have the programmer look at it to see if a one-time update is possible. Mr. Brown replied yes he will send tomorrow. Mr. Brown inquired once Ms. Pranata receives the results can she please forward to members. Then he inquired what the committee is trying to get from it. Mr. Mathisen inquired what should be done to the members that do not provide samples. He further inquired if this is something to worry about now or to bring up at the next Administrative Board meeting. Mr. Plaskey stated that it was discussed previously that both AT&T California's and Frontier Communications agreed their records were not the best and that Edison and City of Los Angeles were to provide samples. Mr. Mathisen commented City of Pasadena and City of Burbank were going to provide samples as well. Mr. Mathisen inquired if an item number should be created to ask members if they could provide lat/long. Mr. Plaskey commented he can do an extraction right now and be able to provide lat/long. However, he is not sure on the accuracy. Mr. Brown commented that if both Edison and City of Los Angeles are on the same pole and different lat/longs are submitted the base owner's lat/long should prevail. Mr. Plaskey agreed. Ms. Pranata inquired if the ad hoc wanted to create an item number. Mr. Mathisen stated an item number should be created as well as a spreadsheet to track results. The item should be taken to Admin for discussion. Feedback needs to be received from all the members. Ms. Pranata commented item number 1659: *Collecting Lat/Long for Pole Records* will be created. She then inquired if she should add to the Administrative Board for discussion. Mr. Mathisen replied yes.

Mr. Mathisen announced that AT&T California are contacting all the Utilities and asking if they don't mind sharing lat/longs on poles jointly owned with AT&T California. He commented if there is something else that AT&T can help with they will be happy to do so. They are able to help with lat/long conversions.

### Assignments by Varasset

Mr. Mathisen opened up by stating he received an email from Mr. Chaney with worksheets attached for the members to work on. He asked Ms. Pranata to pull up Worksheet 3 – Interfacing Requirements. Once Ms. Pranata pulled up Worksheet 3 he continued to state this is where Mr. Chaney is asking questions of all members, do you want it interface, what your internal database is, and what your goals are. Mr. Mathisen asked Mr. Chaney to write out three questions instead of the worksheets. The worksheets may not be clear if one didn't participate in the Varasset workshop in October 2018. Once the questions are received Mr. Mathisen inquired if Ms. Pranata could send them out to get answered. If members do not respond they will be left blank.

Ms. Pranata then pulled up the next sheet. Mr. Mathisen explained this sheet lists all the things that need to be done as far as homework. The ones that are marked YES are the ones that need to be answered before receiving a proposal back. Mr. Mathisen started with reading the description for the first YES. *Collect all drop-down items for various forms: Form 2, 48, 7, 9, and 11. Also Final Form 2, 44, and 49.* He then explained the members would need to go through each of the forms and identify which can be done with dropdowns. After further discussion, a WebEx meeting was schedule for January 25, 2019 9:00am – 10:30am to start going over the forms. Ms. Pranata will send an invitation to the entire committee to attend. Mr. Mathisen continued on to the next YES item. He stated Ms. Pranata already completed the item on volume. He read the third YES item: *Define the interface requirements.* Mr. Mathisen stated that is the one where he has asked for three questions to be sent by Mr. Chaney instead of filling out Worksheet 3. He continued onto the last YES item listed: *Define discrete steps in Form 2 workflow.* Mr. Mathisen stated per the Notes on the sheet Mr. Chaney is to send a draft workflow to the Committee. Mr. Plaskey stated that Mr. Chaney was going to take the workflow chart that already is posted in the training portion on the website and put it into the system he uses. Ms. Pranata confirmed that there is a workflow chart in the Basic JPA Training and inquired if she should resend the flowchart. Mr. Mathisen commented that he will be speaking to him anyway and will follow up with him.

Mr. Mathisen continued onto the last worksheet. Ms. Pranata pulled up Worksheet 1 – NJUNS Ticket Types. Mr. Mathisen inquired if just the section number is needed and if that would answer the question for the first ticket type description. Mr. Mathisen stated that in his opinion Worksheet 1 should be answered with the section number(s) applied. From Mr. Mathisen's understanding the SCJPC is already paying for NJUNS and if a member wants to use it they can. Without any modifications these are the ticket types and you can send JPAs back and forth. Ticket type(s) would be in reference to what section you would be using. Mr. Mathisen continued with the list. Mr. Plaskey recalls if the members could use the existing ticket types to fill their needs. Looking at the different ticket types, it was decided it was not going to work. The ticket types did not have all of the scenarios. Mr. Mathisen stated for Ticket Type Attachment Request you could put section 4. For Change of Ownership put relinquishment or purchase of interest. Skip Joint Trench. For Make Ready section 10. For New section 3. Mr. Plaskey stated there was an issue with that because it is on a per pole basis. You would have to do a project than a ticket. Then it becomes very cumbersome. Mr. Plaskey continue that was made clear when NJUNS was here that it

was not going to work and have to do a different version for the SCJPC. Mr. Mathisen commented that on the original questions ask if SCJPC could go to one pole per ticket. Mr. Plaskey replied the answer was no. Mr. Mathisen stated he was not sure if that included sending items back and forth per the Ticket Types shown. Mr. Mathisen stated that he will get in contact with Mr. Chaney and inquire if members cannot do one pole per ticket does this exercise, Worksheet 1, need to be completed. Mr. Plaskey asked Mr. Brown if SCE would be able to do one pole per ticket. Mr. Brown replied they might be. He will look into that option. Mr. Plaskey commented that if members went to one pole per JPA that NJUNS in Oregon works perfect for Frontier. Mr. Brown stated that he does not see it as a JPA, but as a ticket. One pole per ticket. After further discussion, it was decided Mr. Mathisen will contact Mr. Chaney for further instructions on how to complete Worksheet 1 and report back to the ad hoc committee.

### NJUNS Agenda

Ms. Pranata inquired if any items or bullet points should be removed from the NJUNS agenda or leave as is. Mr. Brown replied yes to leave as it.

### **Review of Action Items**

- Item number: *1659: Collecting Lat/Long for Pole Records* was created.
- Mr. Mathisen to verify with Mr. Chaney the worksheets.
- Ms. Pranata to send out an invite for a conference call to be scheduled for January 25, 2019 9:00 a.m. – 10:30 a.m. to go over the homework assigned by Varasset.
- Mr. Brown to provide samples of lat/long to Ms. Pranata.

The meeting adjourned at 1:14 p.m. until next month.

Ms. Kathleen Allen – Committee Transcriber



# Southern California Joint Pole Committee

## Phase 1

# Discovery Analysis Session

October 18-19

**varasset**<sup>®</sup>

**AJUNS**  
EFFICIENT UTILITY COMMUNICATION

# Decisions

- NJUNS
  - Buddy poles
  - Form 11 (violation/notification of G.O. 95 nonconformance)
  - Member adds riser to jointly owned pole (form 9) – handle as attached file to pole record
- Custom dev / Varasset
  - JPA processing (forms 2, 7, 48, 2 Final)
  - Member “purchase interest” (prevent purchase interest overlap)
  - Billing (form 44, etc.)
  - Routing and tracer form to track JPA processing (form 49) - use workflow/report

# NJUNS Subcommittee Tasks

- Confirm NJUNS subcommittee represents stakeholder types
- Review NJUNS online training & documentation, make assignments
- Map NJUNS ticket types (Appendix A for definitions) to SCJPC Sections
  - *Assignment 1 worksheet*
- Update Priority Codes (“GO95 to be updated at a later date”)
- Update Step/Job Types (grouped by Ticket Type). Current list provided by Wayne, but needs input from other members.
- Pool of hours for Josh to support Angie & subcommittee?

## Other Committee Tasks

- Discuss abolishing “partial Form 48”?
- Collect all drop-down items for various forms
- Collect lat/long for poles (187 out of 100k poles in Friend)
- Homework assignments (Dave C to send worksheets to Angela)
  - Estimated volume by process by organization - [Assignment 2 worksheet](#)
  - Interface requirements - [Assignment 3 worksheet](#)
- Define discrete steps in Form 2 workflow (see Josh M’s example on next slide)
  - Dave C to send draft workflow to Committee
- Review and approve approach
  - Dave C to draft and send to Committee

# Workflow?

1. Ready to Send (Internal Date)
2. Sent To Utility (Between Members)
3. Sent to Engineering for Review (Internal Date)
4. Confirming Agreement (Between Members)
5. Sent to Construction (Internal Date)
6. Form 48 Package Received from Construction (Internal Date)
7. Construction Changes (Internal Date)
8. Work Completed (Internal Date)
9. Correction after Work Completed (Internal Date)
10. Form 48 Sent to Other Owner(s) (Between Members)
11. Mapping Notified (Internal Date)
12. Sent to Billing (to SCJPC)
13. Correction after Sent to Billing (Between Members)
14. Resent to Billing (to SCJPC)
15. Form 2 Cancelled (Between Members)
16. Form 2 Deleted (Internal Date)
17. Form 2 To Be Revised (Between Members)
18. Form 2 Finalized (Internal Date)
19. Form 7 Received (Between Members)
20. Form 7 Resolved (Between Members)

NJUNS Ticket Types from Appendix A	SCJPC
<b>Attachment Request (PA)</b> - For other utilities to request attachment to pole owners pole or Pole owner requesting other utility attachment to new in-line pole. Used for all permitting applications for new and over- lash attachment requests.	
<b>Change of Ownership</b> – Helps to formulate the elements of an exchange notice where either party may request to purchase title-ownership of a pole owned by the other party. Used by some companies as the notice of a change of ownership for tracking parity.	
<b>Joint Trench</b> – Two or more parties being place at the same time in the same trench. Only if joint trenching is being used would this ticket type be needed.	
<b>Make Ready</b> - Used to notify existing and new attachers of any make ready required to prepare for a new attachment.	
<b>New</b> - Used to note that the location is a New Pole Location and Job Steps will note required work by companies in the area of the new pole OR Used only when a new pole location is set (a line extension or a mid span pole. When a new in-line pole is set and utilities need to attach. There is no old pole to pull.	
<b>Other</b> - Used as a catch all for a ticket that does not fall into any of they above ticket type areas.	
<b>Oversize Load</b> – <u>Only in Georgia</u> , when a large object is being moved from one point to another that crosses under utility cabling, causing the utility companies to have to verify or re-engineer the route so that the move can be made.	
<b>Pole Abandonment</b> - Used by some companies when removing facilities from the pole and abandoning the pole's ownership to the joint user or other attacher on the pole.	
<b>Pole Location Elimination</b> - A pole location is being completely eliminated. All utilities need to remove from the pole and the pole needs to be pulled. This should not be used for Pole Abandonment.	
<b>Transfer</b> - A new pole is set adjacent to or near the pole being replaced and all utilities need to transfer from one pole to another and the old pole needs to be pulled.	
<b>Violation</b> - When a utility's attachment is verified to be in violation of NESC regulations and must be corrected.	

Member	Annual JPA Volume
AT&T California (H & T)	
AT&T Mobility (LAC)	
ATC Outdoor DAS, LLC (AMT)	
CA-CLEC LLC (CCI)	
City of Anaheim (D)	
City of Azusa (MA)	
City of Banning (COB)	
City of Burbank (B)	
City of Colton (F)	
City of Glendale (A)	
City of Lompoc (LLW)	
City of Los Angeles (M)	
City of Pasadena (MP)	
City of Riverside (J)	
City of Vernon (V)	
Crown Castle NG West Inc. (NG)	
ExteNet Systems (California) LLC (EXT)	
Frontier Communications (FTR)	
Golden State Water Company (SCW)	
MCI Metro/ATS (ATS)	
MCI Telecommunications (MCI)	
Mobilitie, LLC (MOB)	
M-Power/Telepacific Communications (ICG)	
NewPath Networks (NPN)	
Southern California Edison (E)	
Sprint Communications L.P. (FON)	
Sprint Nextel Corporation (SPR)	
Teleport Communications America, LLC (TCA)	
Time Warner Cable (TWN & TWS)	
T-Mobile USA Inc. (PBM)	
Verizon Wireless (ATC)	
XO Communications (NXT)	

Angela sent the numbers to Dave Channey on 10/31/2018

**Interface Requirements**

Member	Want Interface?	Internal Database(s)	Goals
AT&T California (H & T)			
AT&T Mobility (LAC)			
ATC Outdoor DAS, LLC (AMT)			
CA-CLEC LLC (CCI)			
City of Anaheim (D)			
City of Azusa (MA)			
City of Banning (COB)			
City of Burbank (B)			
City of Colton (F)			
City of Glendale (A)			
City of Lompoc (LLW)			
City of Los Angeles (M)			
City of Pasadena (MP)			
City of Riverside (J)			
City of Vernon (V)			
Crown Castle NG West Inc. (NG)	Yes	?	
ExteNet Systems (California) LLC (EXT)			
Frontier Communications (FTR)	Yes	Varasset	
Golden State Water Company (SCW)			
LADWP	Yes	Esri	?
MCI Metro/ATS (ATS)			
MCI Telecommunications (MCI)			
Mobilitie, LLC (MOB)			
M-Power/Telepacific Communications (ICG)			
NewPath Networks (NPN)			
Southern California Edison (E)	Yes	SAP	<ul style="list-style-type: none"> <li>• Pole data upload</li> <li>• Intent initiation</li> </ul>
Sprint Communications L.P. (FON)			
Sprint Nextel Corporation (SPR)			
Teleport Communications America, LLC (TCA)			
Time Warner Cable (TWN & TWS)			
T-Mobile USA Inc. (PBM)			
Verizon Wireless (ATC)			
XO Communications (NXT)			

Task	Notes	Task Type	Outside Resources	SCJPC Resources	Needed for Varasset proposal?	SCJPC Lead	Remarks
Confirm NJUNS subcommittee represents stakeholder types		Discussion	NONE	NJUNS ad hoc	No		
Review NJUNS online training & documentation, make assignments		Discussion	NJUNS	NJUNS ad hoc	No		
Map NJUNS ticket types (Appendix A for definitions) to SCJPC Sections	Assignment 1 worksheet	Discussion	NJUNS	NJUNS ad hoc	No		
Update Priority Codes (“GO95 to be updated at a later date”)		Discussion	NJUNS	NJUNS ad hoc for Members	No		
Update Step/Job Types (grouped by Ticket Type).	Current list provided by Wayne, but needs input from other members.	Discussion	NJUNS	NJUNS ad hoc for Members	No		
Pool of hours for Josh to support Angie & subcommittee?		Discussion	NJUNS		No		
Discuss abolishing “partial Form 48”?		Discussion	NONE	Members	No		
Collect all drop-down items for various forms	Form 2,48, 7, 9,11,2-Final, 44, 49	Discussion	Varasset	NJUNS ad hoc	Yes		
Collect lat/long for poles	(187 out of 100k poles in Friend)	Discussion/D ata	NJUNS	Members	No		
Estimated volume by process by organization	Assignment 2 worksheet	Data	NONE	SCJPC Office	Yes		
Define interface requirements	Assignment 3 worksheet	Data	NONE	Members	Yes		
Define discrete steps in Form 2 workflow (see Josh M’s example on next slide)	Dave C to send draft workflow to Committee	Discussion	Varasset	NJUNS ad hoc	Yes		
Review and approve approach	Dave C to draft and send to Committee	Discussion	Varasset	Members	No		
Get software security requirements documents from SCE and LADWP.			NONE	SCE, LADWP	No		

## **Southern California Joint Pole Committee**

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

January 25, 2019

A special meeting via WebEx of the **NJUNS Committee** took place on the above date, at 9:00 a.m.

Those attending via teleconference were:

Mr. Jeff Williams	City of Los Angeles
Mr. Josh Mathisen	AT&T California
Mr. Wayne Brown	Southern California Edison
Mr. Sven Knauth	City of Burbank
Mr. Alex Para	City of Riverside
Ms. Shawn Henderson	T-Mobile USA
Ms. Lynn Prescott	Verizon Wireless
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Lupe Hernandez	Teleport Communications of America
Ms. Maria Ortiz	XO Communication
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Mathisen called the meeting to order at 9:13 a.m. There were no previous minutes to review.

The next agenda item is **Action Items from Varasset workshop**. Mr. Mathisen opened by presented Preliminary Form 2 on the screen. He number the items that were to be discussed. The members went over each numbered item and discussed if it should be a dropdown/picklist or free text. (See attached)

### **Review of Action Items**

- Ms. Pranata to send out an invite for a conference call to be scheduled for February 8, 2019 from 9:00 a.m. – 10:30 a.m. go over the Form 48 and Form 9.

The meeting adjourned at 10:15 a.m. until next month.

Ms. Kathleen Allen – Committee Transcriber

# AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Preliminary 1/95

Date Prepared 1

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified hereon.

Date Sent 2

Confirming Agreement 3

In Field 4 /  Email

Est. Const. Start 5

6

J.P. Auth.No. 7

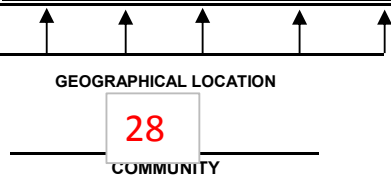
UTILITY	REPRESENTATIVE	PHONE NUMBER OR EMAIL	DISTRICT-DIVISION-EXCHANGE	APPROVED	ACCOUNTING DATA
<span style="border: 1px solid black; padding: 2px 10px;">8</span>	<span style="border: 1px solid black; padding: 2px 10px;">9</span>	<span style="border: 1px solid black; padding: 2px 10px;">10</span>	<span style="border: 1px solid black; padding: 2px 10px;">11</span>	<span style="border: 1px solid black; padding: 2px 10px;">12</span>	<span style="border: 1px solid black; padding: 2px 10px;">13</span>

POLE NO.	Pole Length Anchor Size	Year Set	Record				Proposed				Item No.	LOCATION AND NATURE OF WORK <small>If not in accordance with Joint Pole agreement and routine-state reasons.</small>	
			Pole Trt Class	Anchor Direct.									
<span style="border: 1px solid black; padding: 2px 10px;">14</span>	<span style="border: 1px solid black; padding: 2px 10px;">15</span>	<span style="border: 1px solid black; padding: 2px 10px;">17</span>	<span style="border: 1px solid black; padding: 2px 10px;">18</span>	<span style="border: 1px solid black; padding: 2px 10px;">19</span>	<span style="border: 1px solid black; padding: 2px 10px;">20</span>	<span style="border: 1px solid black; padding: 2px 10px;">21</span>	<span style="border: 1px solid black; padding: 2px 10px;">22</span>	<span style="border: 1px solid black; padding: 2px 10px;">23</span>	<span style="border: 1px solid black; padding: 2px 10px;">24</span>	<span style="border: 1px solid black; padding: 2px 10px;">25</span>	<span style="border: 1px solid black; padding: 2px 10px;">26</span>	<span style="border: 1px solid black; padding: 2px 10px;">27</span>	1
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**POLE LEGEND:** L = LOWER TOP (Item 5E)  
 P = PULL (Item 5A) C(XX) = FOOTAGE CUT  
 PB = PULL BUTT SCZ = SAFETY CLEARANCE ZONE  
 T = TRANSPORT (Item 5B)  
 S = SALVAGE  
 D = DISPOSE (Item 5D)  
 TN = TENANT

**ANCHOR/ARM LEGEND:**  
 AR = ANCHOR/ARM REMOVED  
 AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.



VP/J.P.-03  
 Rev. Oct 2017

## **Southern California Joint Pole Committee**

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Phone (909) 599-3801  
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February 20, 2019

A regular meeting of the **NJUNS Committee** took place on the above date, at 11:15 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Mr. Bret Plaskey	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Josh Mathisen	AT&T California
Mr. John Vu	City of Anaheim
Mr. Dave Campo	City of Lompoc
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Maria Ortiz	XO Communication
Ms. Lupe Hernandez	Teleport Communications America
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Sonny Nuñez	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. Douglas Sink	Frontier Communications
Mr. Sven Knauth	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Linda McLean	Extenet Systems
Ms. Yvonne Johnson	AT&T Mobility
Ms. Shawn Henderson	T-Mobile USA

Chairperson, Mr. Brown called the meeting to order at 11:15 a.m. by addressing the first item on the agenda, the review of **January meeting minutes and the two WebEx meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1588: NJUNS Investigation**. From: Varasset workshop: Use NJUNS for Buddy Poles (SCE): Mr. Brown reported SCE is using NJUNS for buddy poles.

The third item on the agenda is **Wind Lake Solutions and/or Varasset**. Varasset: Where to host future database server? In house? Cloud? Mr. Brown inquired if anyone had any thoughts about this. Mr. Mathisen commented it should be hosted on the Cloud, it's more secure and possibly cheaper. He then commented that is something Varasset does not provide and the committee should check with Amazon and other Cloud services. He did talk to Mr. Chaney last week and he advised him to speak with Angie at NJUNS to see what the standards are and space needed.

The fourth agenda item is **Item 1659: Collecting Lat/Long for Pole Records**.

Mr. Brown reported this was discussed earlier in the day and Members are to provide what format they are using for when submitting the lat/long. Mr. Plaskey commented per the previous conversation that Frontier will defer to the base owner for lat/long on poles.

### **Miscellaneous Items.**

#### *Action Items from Varasset Workshop*

Mr. Mathisen opened up by stating after the committee went through the forms he sent them off to Mr. Chaney. He had a meeting with him to see if he had any questions or concerns. Mr. Chaney stated it was pretty straight forward and based on that conversation he sent Mr. Mathisen an email on a list of things to do. (See attached)

In reference to the first bullet, Mr. Mathisen wanted the committee to remember on the Interface Survey Worksheet: *What you are trying to get from this*, and not that many responses were received. Edison, Department of Water and Power LA, and Frontier responded. Then he asked Mr. Chaney to put together some questions for Ms. Pranata to send out. He then inquired if Ms. Pranata received any responses. She commented not a lot. Mr. Williams and Mr. Brown commented they don't recall the email. Ms. Pranata stated she did receive a few responses from other members. She stated she will compile the information and email it to the NJUNS committee. Mr. Mathisen stated for Ms. Pranata to compile the information and send back to Mr. Chaney as well. That is all he is looking for. Mr. Mathisen commented that Mr. Chaney did point out fewer interfaces mean this project is simpler and cheaper.

Mr. Mathisen read the second bullet. He stated in the initial stages Friend is going to be the pole database. He then inquired how often the new database needs to be updated. Mr. Plaskey inquired if it will be an automatic data dump. Mr. Mathisen replied yes. Mr. Williams commented daily to weekly at the minimum. Ms. Black stated that SCJPC has to wait until the end of the month is balanced before any new information goes on record. She explained, although the office is working all month long on final bills they only complete once a

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month. A monthly data dump would be best. Ms. Pranata commented that each month there is a stopping point and all the poles worked on during the month are finalized. She explained during the month the poles worked will be pending until the end of month balancing which makes the pending poles finalized. Mr. Plaskey inquired if the work from the previous month is posted by the 1<sup>st</sup> work day of the following month. Ms. Pranata replied yes. Mr. Williams inquired if that is once a month and Ms. Pranata replied yes. Mr. Williams stated that the committee wanted something to show preliminary JPAs on the poles. Mr. Mathisen stated this does not do that. Mr. Williams commented that is something needed. Mr. Mathisen explained that is what this tool will do if the committee gets there. Anytime a JPA is written it will be in there so you will know something is pending on that pole. Mr. Plaskey commented you will see the pending record. Ms. Pranata stated that SCJPC does not enter the preliminary information. The members do. Ms. Hernandez inquired if there will be Friend, the Website, and Varasset. Ms. Pranata commented we may not need the Website if we have Varasset. Mr. Mathisen commented we may be getting ahead of ourselves because we do not know what the proposal is going to be. We are trying to get the information they need to build a proposal. Mr. Williams said this is not a standalone program but an interface that will work with the current program. After further discussion, the consensus was that exporting from Friend and importing into the new database would be once a month at this point.

Mr. Mathisen continued onto the third item which is for Ms. Pranata. She needs to contact Joe and ask him *what it would take for him to create a repeatable Excel extract of pole date from the Friend database.*

Mr. Mathisen read the fourth bullet and commented that Form 16 will be discussed and completed later today.

Mr. Mathisen commented the next bullet on cloud hosting was discussed earlier in the meeting and he will contact Angie from NJUNS to see what is needed and discussed next month.

Mr. Mathisen stated the next bullet was for Dave and he sent Mr. Mathisen the OJUA diagrams and they will be discussed next month.

Mr. Mathisen stated for this bullet from Dave on the Workflow Diagram will be discussed next month as well.

The remaining three bullets Mr. Mathisen read and explained. He inquired if anyone had any thoughts. There were no questions or comments.

### Form 16

Mr. Mathisen opened by presented Form 16 on the screen. He numbered the items that were to be discussed. Ms. Hernandez explained Form 16 is for tenant applications where the space and grade is being reallocated. The members went over each numbered item and discussed if it should be a dropdown/picklist or free text. (See attached).

## **Review of Action Items**

- Members to provide lat/long and format to Ms. Pranata.
- Mr. Mathisen to follow up with Angie at NJUNS.

The meeting adjourned at 11:59 a.m. until next month.

Ms. Kathleen Allen – Committee Transcriber



# Southern California Joint Pole Committee

## Phase 1

# Discovery Analysis Session

October 18-19



# Decisions

- NJUNS
  - Buddy poles
  - Form 11 (violation/notification of G.O. 95 nonconformance)
  - Member adds riser to jointly owned pole (form 9) – handle as attached file to pole record
- Custom dev / Varasset
  - JPA processing (forms 2, 7, 48, 2 Final)
  - Member “purchase interest” (prevent purchase interest overlap)
  - Billing (form 44, etc.)
  - Routing and tracer form to track JPA processing (form 49) - use workflow/report

# NJUNS Subcommittee Tasks

- Confirm NJUNS subcommittee represents stakeholder types
- Review NJUNS online training & documentation, make assignments
- Map NJUNS ticket types (Appendix A for definitions) to SCJPC Sections
  - Assignment 1 worksheet
- Update Priority Codes (“GO95 to be updated at a later date”)
- Update Step/Job Types (grouped by Ticket Type). Current list provided by Wayne, but needs input from other members.
- Pool of hours for Josh to support Angie & subcommittee?

## Other Committee Tasks

- Discuss abolishing “partial Form 48”?
- Collect all drop-down items for various forms
- Collect lat/long for poles (187 out of 100k poles in Friend)
- Homework assignments (Dave C to send worksheets to Angela)
  - Estimated volume by process by organization - **Assignment 2 worksheet**
  - Interface requirements - **Assignment 3 worksheet**
- Define discrete steps in Form 2 workflow (see Josh M’s example on next slide)
  - Dave C to send draft workflow to Committee
- Review and approve approach
  - Dave C to draft and send to Committee

# Workflow?

1. Ready to Send (Internal Date)
2. Sent To Utility (Between Members)
3. Sent to Engineering for Review (Internal Date)
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9. Correction after Work Completed (Internal Date)
10. Form 48 Sent to Other Owner(s) (Between Members)
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14. Resent to Billing (to SCJPC)
15. Form 2 Cancelled (Between Members)
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17. Form 2 To Be Revised (Between Members)
18. Form 2 Finalized (Internal Date)
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20. Form 7 Resolved (Between Members)

NJUNS Ticket Types from Appendix A	SCJPC
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<b>Change of Ownership</b> – Helps to formulate the elements of an exchange notice where either party may request to purchase title-ownership of a pole owned by the other party. Used by some companies as the notice of a change of ownership for tracking parity.	
<b>Joint Trench</b> – Two or more parties being place at the same time in the same trench. Only if joint trenching is being used would this ticket type be needed.	
<b>Make Ready</b> - Used to notify existing and new attachers of any make ready required to prepare for a new attachment.	
<b>New</b> - Used to note that the location is a New Pole Location and Job Steps will note required work by companies in the area of the new pole OR Used only when a new pole location is set (a line extension or a mid span pole. When a new in-line pole is set and utilities need to attach. There is no old pole to pull.	
<b>Other</b> - Used as a catch all for a ticket that does not fall into any of they above ticket type areas.	
<b>Oversize Load</b> – <u>Only in Georgia</u> , when a large object is being moved from one point to another that crosses under utility cabling, causing the utility companies to have to verify or re-engineer the route so that the move can be made.	
<b>Pole Abandonment</b> - Used by some companies when removing facilities from the pole and abandoning the pole's ownership to the joint user or other attacher on the pole.	
<b>Pole Location Elimination</b> - A pole location is being completely eliminated. All utilities need to remove from the pole and the pole needs to be pulled. This should not be used for Pole Abandonment.	
<b>Transfer</b> - A new pole is set adjacent to or near the pole being replaced and all utilities need to transfer from one pole to another and the old pole needs to be pulled.	
<b>Violation</b> - When a utility's attachment is verified to be in violation of NESC regulations and must be corrected.	

Member	Annual JPA Volume
AT&T California (H & T)	
AT&T Mobility (LAC)	
ATC Outdoor DAS, LLC (AMT)	
CA-CLEC LLC (CCI)	
City of Anaheim (D)	
City of Azusa (MA)	
City of Banning (COB)	
City of Burbank (B)	
City of Colton (F)	
City of Glendale (A)	
City of Lompoc (LLW)	
City of Los Angeles (M)	
City of Pasadena (MP)	
City of Riverside (J)	
City of Vernon (V)	
Crown Castle NG West Inc. (NG)	
ExteNet Systems (California) LLC (EXT)	
Frontier Communications (FTR)	
Golden State Water Company (SCW)	
MCI Metro/ATS (ATS)	
MCI Telecommunications (MCI)	
Mobilitie, LLC (MOB)	
M-Power/Telepacific Communications (ICG)	
NewPath Networks (NPN)	
Southern California Edison (E)	
Sprint Communications L.P. (FON)	
Sprint Nextel Corporation (SPR)	
Teleport Communications America, LLC (TCA)	
Time Warner Cable (TWN & TWS)	
T-Mobile USA Inc. (PBM)	
Verizon Wireless (ATC)	
XO Communications (NXT)	

Angela sent the numbers to Dave Channey on 10/31/2018

**Interface Requirements**

Member	Want Interface?	Internal Database(s)	Goals
AT&T California (H & T)			
AT&T Mobility (LAC)			
ATC Outdoor DAS, LLC (AMT)			
CA-CLEC LLC (CCI)			
City of Anaheim (D)			
City of Azusa (MA)			
City of Banning (COB)			
City of Burbank (B)			
City of Colton (F)			
City of Glendale (A)			
City of Lompoc (LLW)			
City of Los Angeles (M)			
City of Pasadena (MP)			
City of Riverside (J)			
City of Vernon (V)			
Crown Castle NG West Inc. (NG)	Yes	?	
ExteNet Systems (California) LLC (EXT)			
Frontier Communications (FTR)	Yes	Varasset	
Golden State Water Company (SCW)			
LADWP	Yes	Esri	?
MCI Metro/ATS (ATS)			
MCI Telecommunications (MCI)			
Mobilitie, LLC (MOB)			
M-Power/Telepacific Communications (ICG)			
NewPath Networks (NPN)			
Southern California Edison (E)	Yes	SAP	<ul style="list-style-type: none"> <li>• Pole data upload</li> <li>• Intent initiation</li> </ul>
Sprint Communications L.P. (FON)			
Sprint Nextel Corporation (SPR)			
Teleport Communications America, LLC (TCA)			
Time Warner Cable (TWN & TWS)			
T-Mobile USA Inc. (PBM)			
Verizon Wireless (ATC)			
XO Communications (NXT)			

Task	Notes	Task Type	Outside Resources	SCJPC Resources	Needed for Varasset proposal?	SCJPC Lead	Remarks
Confirm NJUNS subcommittee represents stakeholder types		Discussion	NONE	NJUNS ad hoc	No		
Review NJUNS online training & documentation, make assignments		Discussion	NJUNS	NJUNS ad hoc	No		
Map NJUNS ticket types (Appendix A for definitions) to SCJPC Sections	Assignment 1 worksheet	Discussion	NJUNS	NJUNS ad hoc	No		
Update Priority Codes (“GO95 to be updated at a later date”)		Discussion	NJUNS	NJUNS ad hoc for Members	No		
Update Step/Job Types (grouped by Ticket Type).	Current list provided by Wayne, but needs input from other members.	Discussion	NJUNS	NJUNS ad hoc for Members	No		
Pool of hours for Josh to support Angie & subcommittee?		Discussion	NJUNS		No		
Discuss abolishing “partial Form 48”?		Discussion	NONE	Members	No		
Collect all drop-down items for various forms	Form 2,48, 7, 9,11,2-Final, 44, 49	Discussion	Varasset	NJUNS ad hoc	Yes		
Collect lat/long for poles	(187 out of 100k poles in Friend)	Discussion/D ata	NJUNS	Members	No		
Estimated volume by process by organization	Assignment 2 worksheet	Data	NONE	SCJPC Office	Yes		
Define interface requirements	Assignment 3 worksheet	Data	NONE	Members	Yes		
Define discrete steps in Form 2 workflow (see Josh M’s example on next slide)	Dave C to send draft workflow to Committee	Discussion	Varasset	NJUNS ad hoc	Yes		
Review and approve approach	Dave C to draft and send to Committee	Discussion	Varasset	Members	No		
Get software security requirements documents from SCE and LADWP.			NONE	SCE, LADWP	No		

# AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Preliminary 1/95

Date Prepared 1

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified hereon.

Date Sent 2

Confirming Agreement 3

In Field 4 / Email

Est. Const. Start 5

6

J.P. Auth.No. 7

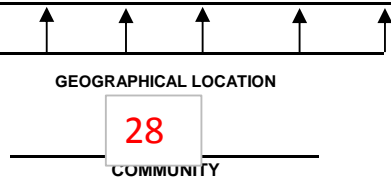
UTILITY	REPRESENTATIVE	PHONE NUMBER OR EMAIL	DISTRICT-DIVISION-EXCHANGE	APPROVED	ACCOUNTING DATA
<span style="border: 1px solid black; padding: 2px 10px;">8</span>	<span style="border: 1px solid black; padding: 2px 10px;">9</span>	<span style="border: 1px solid black; padding: 2px 10px;">10</span>	<span style="border: 1px solid black; padding: 2px 10px;">11</span>	<span style="border: 1px solid black; padding: 2px 10px;">12</span>	<span style="border: 1px solid black; padding: 2px 10px;">13</span>

POLE NO.	Pole Length	Anchor Size	Year Set	Pole Tit		Record					Proposed					Item No.	LOCATION AND NATURE OF WORK <small>If not in accordance with Joint Pole agreement and routine-state reasons.</small>	
				Class	Anchor Direct.													
<span style="border: 1px solid black; padding: 2px 10px;">14</span>	<span style="border: 1px solid black; padding: 2px 10px;">15</span>	<span style="border: 1px solid black; padding: 2px 10px;">16</span>	<span style="border: 1px solid black; padding: 2px 10px;">17</span>	<span style="border: 1px solid black; padding: 2px 10px;">18</span>	<span style="border: 1px solid black; padding: 2px 10px;">19</span>	<span style="border: 1px solid black; padding: 2px 10px;">20</span>	<span style="border: 1px solid black; padding: 2px 10px;">21</span>	<span style="border: 1px solid black; padding: 2px 10px;">22</span>	<span style="border: 1px solid black; padding: 2px 10px;">23</span>	<span style="border: 1px solid black; padding: 2px 10px;">24</span>	<span style="border: 1px solid black; padding: 2px 10px;">25</span>	<span style="border: 1px solid black; padding: 2px 10px;">26</span>	<span style="border: 1px solid black; padding: 2px 10px;">27</span>	1		1		
																	2	
																	3	
																	4	
																	5	
																	6	
																	7	
																	8	
																	9	
																	10	
																	11	
																	12	
																	13	

**POLE LEGEND:** L = LOWER TOP (Item 5E)  
 P = PULL (Item 5A) C(XX) = FOOTAGE CUT  
 PB = PULL BUTT SCZ = SAFETY CLEARANCE ZONE  
 T = TRANSPORT (Item 5B)  
 S = SALVAGE  
 D = DISPOSE (Item 5D)  
 TN = TENANT

**ANCHOR/ARM LEGEND:**  
 AR = ANCHOR/ARM REMOVED  
 AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.



Field	Field Name	Entry Type	Entry Type Details	Add'l Info
1	Date Prepared	Date	Calendar or Entry (MM/DD/YYYY)	
2	Date Sent	Date	Calendar or Entry (MM/DD/YYYY)	
3	Confirming Agreement	Date	Calendar or Entry (MM/DD/YYYY)	
4	Confirming Type	Check Box	Choose one of 3 values	Do we still need this? If field meet drives entry, is online approval also necessary?
5	Est. Const Start	Date	Calendar or Entry (MM/DD/YYYY)	
6	No. of Pages	number	count of total pages of F2	
7	JP Auth No	Free Text	no more than 32 alpha numeric Characters	
8	Utility	Pick List	From list of SCJPC Members	
9	Representative	Pick List with Free Text	List of known reps, with option to type other name	
10	Phone or email	Autofill or Free Text	Autofill if Representative from Pick List or manual entry	
11	District-Division-Exchange	Pick List	Pick List for each Utility	
12	Approved	Pick List with Free Text	List of known reps, with option to type other name	
13	Accounting Data	Free Text	64 Characters	This is not a finalized limit. There is not currently a limit
14	Pole No. (poles)	Pick List of valid pole#s or New pole# entry	Enter pole in current FRIEND db or enter new pole number	List would allow typing of value to narrow list or, perhaps, choice of "NEW" or "OTHER" to enter a new pole#
	Pole No. (ANCHORS)	BLANK		For designations of anchors, the pole number associated with the anchor is above the line with anchor info

	Pole No. (ARMS)	BLANK		For designations of shared arms, the pole number associated with the arm is above the line with arm info
15	Pole Length	Autofill from Friend or list of valid pole lengths	Link to pole length from Field 14, or pick list of valid pole lengths in 5' increments	Need to identify how to correct an incorrect value in FRIEND
16	Anchor Size	Autofill from Friend or list of valid Anchor Sizes (or arm)	Link to anchor sizes from Field 14, or pick list of valid anchor sizes or the value ARM	Need to identify how to correct an incorrect value in FRIEND
17	Year Set	Autofill from Friend or enter year	YYYY	Need to identify how to correct an incorrect value in FRIEND
18	Class (Pole)	Autofill from Friend or list of valid pole Classes	Link to pole length from Field 14, or pick list of valid pole classes	Need to identify how to correct an incorrect value in FRIEND
19	Anchor Direction	Autofill from Friend or list of valid Anchor Directions	Link to anchor sizes from Field 14, or pick list of valid anchor Directions	Need to identify how to correct an incorrect value in FRIEND
20	Record Utility	Autofill from Field 8	fill codes from left to right, based on Top to bottom in Field 8	
21	Record Utility Voltage	Picklist of valid Voltages, including L and C	Picklist of valid Voltages, including L and C	On current form, this is free text, with enteries of Utility Code and Voltage on separate lines. Voltage is in FRIEND as a free text field
22	Record Space Allocation	Link to FRIEND or Free Text	Formats include ##-## or percentages	designate percentage ownership of poles, arms, and anchors, or Space Allocation on poles

23	Proposed Utility	Autofill from Field 8	fill codes from left to right, based on Top to bottom in Field 8	
24	Proposed Utility Voltage	Picklist of valid Voltages, including L and C	Picklist of valid Voltages, including L and C	On current form, this is free text, with enteries of Utility Code and Voltage on separate lines. Voltage is in FRIEND as a free text field
25	Proposed Space Allocation	Link to FRIEND or Free Text	Formats include ##-## or percentages or PTD, C-10, LTD, etc. (see Pole Legend)	designate percentage ownership of poles, arms, and anchors, or Space Allocation on poles
26	Item No.	Picklist of Valid SCJPC Item Nos	Alphanumeric values	List of Authorized costs, could be tied to section number from Field 27
27	Location and Nature of Work (pt.1)	Picklist of Valid SCJPC Section #s	in format Sec. ##.## (e.g. Sec. 7.11)	This list could drive tables of valid values for Field#s 25,26
27	Location and Nature of Work (pt.1)	Autofill Location from Friend and free text		
28	Commuity	Picklist of valid city names		

**From:** Dave Chaney <[david.chaney@accent-inc.com](mailto:david.chaney@accent-inc.com)>

**Sent:** Friday, February 15, 2019 2:32 PM

**To:** MATHISEN, JOSHUA A <[jm6347@att.com](mailto:jm6347@att.com)>

**Cc:** Josh Heilmann <[josh.heilmann@varasset.com](mailto:josh.heilmann@varasset.com)>

**Subject:** Notes from our call

Josh, thanks for taking the time to review the spreadsheets with me. Please let me know if I'm missing anything.

- Josh – Ask Angela about the results of the interface survey. Can we confirm that none of the members needs an interface at go-live?
- Josh – Confirm with committee that exporting pole data from the Friend database and importing it into the new database once per month is adequately frequent.
- Josh – Ask Angela what it would take for Joe to create a repeatable Excel extract of pole data from the Friend database. (This should be pretty easy for him.)
- Josh – Meet with committee Wednesday to finish the remaining form documentation and answer questions.
- Josh – Establish cloud hosting strategy. Discuss with Angie Weaver as needed. We'll need it to host SQL Server and Apache Tomcat, and be appropriately secured, regularly backed up and maintained. We've set up software on Amazon Web Services (AWS) and Microsoft Azure, but aren't familiar with the AT&T cloud hosting service.
- Dave – Send OJUA diagrams to Josh
- Dave – Send workflow diagram for Form 2
- Decision – This project should have an agile approach, rather than waterfall. We'll build a prototype, let users test and provide feedback, then add functionality iteratively.
- Decision – Form 7 is not needed due to audit trail.
- Decision – pole searches won't be handled as a picklist. Users will have much more flexible, powerful ways to search.

**Dave Chaney**

Managing Partner

Office: 360-882-4002 x203

Mobile: 360-907-1591

[david.chaney@varasset.com](mailto:david.chaney@varasset.com)

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## Reallocation of Space Form

### Form 16

The Reallocation of Space form is for the Power owners to reallocate their current space of ownership without issuing a JPA. Their space of ownership needs to remain the same and safety clearance must be adequate.

Per JPC guidelines, the 6' safety clearance is from the highest communication attachment up 6'. Power may be attached at the top of the pole thus would own from the top of the pole to the beginning of the 6' safety clearance.

For example on a 55' pole: (useable footage = 24')

- Top grade is 48' Power is attached at 47'
- The highest communication is at 22'
- Safety clearance is 6' up from 22' to 28'
- Communication owns 22-4.
- Power owns 48-20

Power wants to attach their P-Comm at 23'

- Now the safety clearance zone is 6' up from 23' up to 29'
- Since power 's attachment is at the top of the pole, there is adequate safety clearance.

Power would reallocate their space as:

- 48-19 and 23-1, Power still owns 20'
- Communication's space and grade would remain the same 22-4

The Form 16 excel file is sent to JPC electronically to update the joint pole record.

The pole record would indicate the record change is due to a reallocation form, month and year.

October 14, 2014

## **Southern California Joint Pole Committee**

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

March 20, 2019

A regular meeting of the **NJUNS Committee** took place on the above date, at 11:52 a.m., at the Committee office.

Those in attendance were:

Mr. Ronald Schram	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Bret Plaskey	Frontier Communications
Mr. John Vu	City of Anaheim
Mr. Dave Campo	City of Lompoc
Mr. Johnny Trang	City of Pasadena
Mr. Sven Knauth	City of Burbank
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Kay Black	AT&T California
Mr. Glenn Leckie	Frontier Communications
Ms. Terry Thomas	Frontier Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Shawn Henderson	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility

Chairperson, Mr. Brown called the meeting to order at 11:52 a.m. by addressing the first item on the agenda, the review of **February meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1588: NJUNS Investigation**. From: Varasset workshop: Use NJUNS for Buddy Poles (SCE): Mr. Brown reported that currently NJUNS is being used for buddy poles.

The third item on the agenda is **Wind Lake Solutions and/or Varasset**. Varasset: Where to host future database server? In house? Cloud? Mr. Brown opened by stating the committee had concerns that Varasset does not provide Cloud service providers. Mr. Brown continued that Mr. Mathisen commented last month it should be

hosted on the Cloud. Mr. Plaskey stated the Varasset and NJUNS do not host the data and Mr. Mathisen felt it should be hosted in house or on the Cloud. If the committee does go with NJUNS or Varasset it would be best to hold on a secure server. However, having it housed at the SCJPC office may not be the best solution. Mr. Knauth inquired about the current database. Ms. Pranata replied the internal database is housed at the SCJPC office and the website is on another cloud base. Mr. Knauth then inquired if the same provider can host both the website and the Varasset/NJUNS database. Mr. Plaskey stated depending on pricing and if it is a good deal or not. Ms. Pranata commented that if the committee does go with Varasset or NJUNS it would be best for them to have access to that server. Mr. Plaskey then ask Ms. Black if she knew off hand Mr. Mathisen's concern for the Cloud base solution. Ms. Black replied she did not know. Mr. Brown stated that Mr. Mathisen was going to follow up with Angie at NJUNS to see what the standards are and space needed.

The forth agenda item is **Item 1659: Collecting Lat/Long for Pole Records.**

Mr. Brown opened by commenting the SCE provided a sample to SCJPC. He then inquired if the committee is looking for everyone to provide lat/long or just a small sample. Ms. Pranata stated a small sample and confirmed she did receive some from SCE. Mr. Bacon stated that he has 350,000 poles that are ready and in an Excel format. He continued to state the SCJPC would need a FTP file to receive the information. Ms. Pranata commented just for a small sample of about 100 poles a FTP file would not be needed and can be sent via email. Mr. Plaskey reminded the Members that Frontier will defer to the base owner for lat/long on poles. Ms. Pranata commented that once she gets the samples from LA DWP and along with SCE's she can present and Members can review next month if that is the format to be used.

### **Miscellaneous Items.**

#### Action Items from Varasset Workshop

Mr. Plaskey stated that most of the items from the Varasset Workshop were answered. Ms. Pranata commented that she complied the answers she received from the Members. She did state she did not receive many responses. However, she did send to Mr. Chaney.

### **Review of Action Items**

- LA DWP to provide lat/long samples to Ms. Pranata.
- Mr. Mathisen to follow up with Angie at NJUNS.

The meeting adjourned at 12:00 p.m. until next month.

Ms. Kathleen Allen – Committee Transcriber



# Southern California Joint Pole Committee

## Phase 1

# Discovery Analysis Session

October 18-19

**varasset**<sup>®</sup>

**AJUNS**  
EFFICIENT UTILITY COMMUNICATION

# Decisions

- NJUNS
  - Buddy poles
  - Form 11 (violation/notification of G.O. 95 nonconformance)
  - Member adds riser to jointly owned pole (form 9) – handle as attached file to pole record
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## Other Committee Tasks

- Discuss abolishing “partial Form 48”?
- Collect all drop-down items for various forms
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  - Interface requirements - [Assignment 3 worksheet](#)
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  - Dave C to send draft workflow to Committee
- Review and approve approach
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<p><b>Change of Ownership</b> – Helps to formulate the elements of an exchange notice where either party may request to purchase title-ownership of a pole owned by the other party. Used by some companies as the notice of a change of ownership for tracking parity.</p>	
<p><b>Joint Trench</b> – Two or more parties being place at the same time in the same trench. Only if joint trenching is being used would this ticket type be needed.</p>	
<p><b>Make Ready</b> - Used to notify existing and new attachers of any make ready required to prepare for a new attachment.</p>	
<p><b>New</b> - Used to note that the location is a New Pole Location and Job Steps will note required work by companies in the area of the new pole OR Used only when a new pole location is set (a line extension or a mid span pole. When a new in-line pole is set and utilities need to attach. There is no old pole to pull.</p>	
<p><b>Other</b> - Used as a catch all for a ticket that does not fall into any of they above ticket type areas.</p>	
<p><b>Oversize Load</b> – <u>Only in Georgia</u>, when a large object is being moved from one point to another that crosses under utility cabling, causing the utility companies to have to verify or re-engineer the route so that the move can be made.</p>	
<p><b>Pole Abandonment</b> - Used by some companies when removing facilities from the pole and abandoning the pole's ownership to the joint user or other attacher on the pole.</p>	
<p><b>Pole Location Elimination</b> - A pole location is being completely eliminated. All utilities need to remove from the pole and the pole needs to be pulled. This should not be used for Pole Abandonment.</p>	
<p><b>Transfer</b> - A new pole is set adjacent to or near the pole being replaced and all utilities need to transfer from one pole to another and the old pole needs to be pulled.</p>	
<p><b>Violation</b> - When a utility's attachment is verified to be in violation of NESC regulations and must be corrected.</p>	

Member	Annual JPA Volume
AT&T California (H & T)	
AT&T Mobility (LAC)	
ATC Outdoor DAS, LLC (AMT)	
CA-CLEC LLC (CCI)	
City of Anaheim (D)	
City of Azusa (MA)	
City of Banning (COB)	
City of Burbank (B)	
City of Colton (F)	
City of Glendale (A)	
City of Lompoc (LLW)	
City of Los Angeles (M)	
City of Pasadena (MP)	
City of Riverside (J)	
City of Vernon (V)	
Crown Castle NG West Inc. (NG)	
ExteNet Systems (California) LLC (EXT)	
Frontier Communications (FTR)	
Golden State Water Company (SCW)	
MCI Metro/ATS (ATS)	
MCI Telecommunications (MCI)	
Mobilitie, LLC (MOB)	
M-Power/Telepacific Communications (ICG)	
NewPath Networks (NPN)	
Southern California Edison (E)	
Sprint Communications L.P. (FON)	
Sprint Nextel Corporation (SPR)	
Teleport Communications America, LLC (TCA)	
Time Warner Cable (TWN & TWS)	
T-Mobile USA Inc. (PBM)	
Verizon Wireless (ATC)	
XO Communications (NXT)	

Angela sent the numbers to Dave Channey on 10/31/2018

**Interface Requirements**

Member	Want Interface?	Internal Database(s)	Goals
AT&T California (H & T)			
AT&T Mobility (LAC)			
ATC Outdoor DAS, LLC (AMT)			
CA-CLEC LLC (CCI)			
City of Anaheim (D)			
City of Azusa (MA)			
City of Banning (COB)			
City of Burbank (B)			
City of Colton (F)			
City of Glendale (A)			
City of Lompoc (LLW)			
City of Los Angeles (M)			
City of Pasadena (MP)			
City of Riverside (J)			
City of Vernon (V)			
Crown Castle NG West Inc. (NG)	Yes	?	
ExteNet Systems (California) LLC (EXT)			
Frontier Communications (FTR)	Yes	Varasset	
Golden State Water Company (SCW)			
LADWP	Yes	Esri	?
MCI Metro/ATS (ATS)			
MCI Telecommunications (MCI)			
Mobilitie, LLC (MOB)			
M-Power/Telepacific Communications (ICG)			
NewPath Networks (NPN)			
Southern California Edison (E)	Yes	SAP	<ul style="list-style-type: none"> <li>• Pole data upload</li> <li>• Intent initiation</li> </ul>
Sprint Communications L.P. (FON)			
Sprint Nextel Corporation (SPR)			
Teleport Communications America, LLC (TCA)			
Time Warner Cable (TWN & TWS)			
T-Mobile USA Inc. (PBM)			
Verizon Wireless (ATC)			
XO Communications (NXT)			

Task	Notes	Task Type	Outside Resources	SCJPC Resources	Needed for Varasset proposal?	SCJPC Lead	Remarks
Confirm NJUNS subcommittee represents stakeholder types		Discussion	NONE	NJUNS ad hoc	No		
Review NJUNS online training & documentation, make assignments		Discussion	NJUNS	NJUNS ad hoc	No		
Map NJUNS ticket types (Appendix A for definitions) to SCJPC Sections	Assignment 1 worksheet	Discussion	NJUNS	NJUNS ad hoc	No		
Update Priority Codes (“GO95 to be updated at a later date”)		Discussion	NJUNS	NJUNS ad hoc for Members	No		
Update Step/Job Types (grouped by Ticket Type).	Current list provided by Wayne, but needs input from other members.	Discussion	NJUNS	NJUNS ad hoc for Members	No		
Pool of hours for Josh to support Angie & subcommittee?		Discussion	NJUNS		No		
Discuss abolishing “partial Form 48”?		Discussion	NONE	Members	No		
Collect all drop-down items for various forms	Form 2,48, 7, 9,11,2-Final, 44, 49	Discussion	Varasset	NJUNS ad hoc	Yes		
Collect lat/long for poles	(187 out of 100k poles in Friend)	Discussion/D ata	NJUNS	Members	No		
Estimated volume by process by organization	Assignment 2 worksheet	Data	NONE	SCJPC Office	Yes		
Define interface requirements	Assignment 3 worksheet	Data	NONE	Members	Yes		
Define discrete steps in Form 2 workflow (see Josh M’s example on next slide)	Dave C to send draft workflow to Committee	Discussion	Varasset	NJUNS ad hoc	Yes		
Review and approve approach	Dave C to draft and send to Committee	Discussion	Varasset	Members	No		
Get software security requirements documents from SCE and LADWP.			NONE	SCE, LADWP	No		

# AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Preliminary 1/95

Date Prepared 1

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified hereon.

Date Sent 2

Confirming Agreement 3

In Field 4 / Email

Est. Const. Start 5

6

J.P. Auth.No. 7

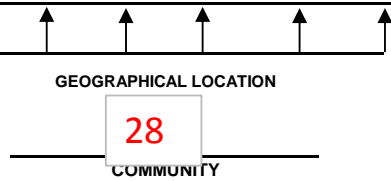
UTILITY	REPRESENTATIVE	PHONE NUMBER OR EMAIL	DISTRICT-DIVISION-EXCHANGE	APPROVED	ACCOUNTING DATA
<span style="border: 1px solid black; padding: 2px 10px;">8</span>	<span style="border: 1px solid black; padding: 2px 10px;">9</span>	<span style="border: 1px solid black; padding: 2px 10px;">10</span>	<span style="border: 1px solid black; padding: 2px 10px;">11</span>	<span style="border: 1px solid black; padding: 2px 10px;">12</span>	<span style="border: 1px solid black; padding: 2px 10px;">13</span>

POLE NO.	Pole Length	Anchor Size	Year Set	Pole Tit		Record					Proposed					Item No.	LOCATION AND NATURE OF WORK <small>If not in accordance with Joint Pole agreement and routine-state reasons.</small>									
				Class	Anchor Direct.																					
<span style="border: 1px solid black; padding: 2px 10px;">14</span>	<span style="border: 1px solid black; padding: 2px 10px;">15</span>			<span style="border: 1px solid black; padding: 2px 10px;">18</span>												<span style="border: 1px solid black; padding: 2px 10px;">20</span>	<span style="border: 1px solid black; padding: 2px 10px;">21</span>	<span style="border: 1px solid black; padding: 2px 10px;">22</span>	<span style="border: 1px solid black; padding: 2px 10px;">23</span>	<span style="border: 1px solid black; padding: 2px 10px;">24</span>	<span style="border: 1px solid black; padding: 2px 10px;">25</span>	<span style="border: 1px solid black; padding: 2px 10px;">26</span>	<span style="border: 1px solid black; padding: 2px 10px;">27</span>	1		
				<span style="border: 1px solid black; padding: 2px 10px;">17</span>																						2
	<span style="border: 1px solid black; padding: 2px 10px;">16</span>			<span style="border: 1px solid black; padding: 2px 10px;">19</span>																						3
																									4	
																									5	
																									6	
																									7	
																									8	
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																									10	
																									11	
																									12	
																									13	

**POLE LEGEND:** L = LOWER TOP (Item 5E)  
 P = PULL (Item 5A) C(XX) = FOOTAGE CUT  
 PB = PULL BUTT SCZ = SAFETY CLEARANCE ZONE  
 T = TRANSPORT (Item 5B)  
 S = SALVAGE  
 D = DISPOSE (Item 5D)  
 TN = TENANT

**ANCHOR/ARM LEGEND:**  
 AR = ANCHOR/ARM REMOVED  
 AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.



Field	Field Name	Entry Type	Entry Type Details	Add'l Info
1	Date Prepared	Date	Calendar or Entry (MM/DD/YYYY)	
2	Date Sent	Date	Calendar or Entry (MM/DD/YYYY)	
3	Confirming Agreement	Date	Calendar or Entry (MM/DD/YYYY)	
4	Confirming Type	Check Box	Choose one of 3 values	Do we still need this? If field meet drives entry, is online approval also necessary?
5	Est. Const Start	Date	Calendar or Entry (MM/DD/YYYY)	
6	No. of Pages	number	count of total pages of F2	
7	JP Auth No	Free Text	no more than 32 alpha numeric Characters	
8	Utility	Pick List	From list of SCJPC Members	
9	Representative	Pick List with Free Text	List of known reps, with option to type other name	
10	Phone or email	Autofill or Free Text	Autofill if Representative from Pick List or manual entry	
11	District-Division-Exchange	Pick List	Pick List for each Utility	
12	Approved	Pick List with Free Text	List of known reps, with option to type other name	
13	Accounting Data	Free Text	64 Characters	This is not a finalized limit. There is not currently a limit
14	Pole No. (poles)	Pick List of valid pole#s or New pole# entry	Enter pole in current FRIEND db or enter new pole number	List would allow typing of value to narrow list or, perhaps, choice of "NEW" or "OTHER" to enter a new pole#
	Pole No. (ANCHORS)	BLANK		For designations of anchors, the pole number associated with the anchor is above the line with anchor info

	Pole No. (ARMS)	BLANK		For designations of shared arms, the pole number associated with the arm is above the line with arm info
15	Pole Length	Autofill from Friend or list of valid pole lengths	Link to pole length from Field 14, or pick list of valid pole lengths in 5' increments	Need to identify how to correct an incorrect value in FRIEND
16	Anchor Size	Autofill from Friend or list of valid Anchor Sizes (or arm)	Link to anchor sizes from Field 14, or pick list of valid anchor sizes or the value ARM	Need to identify how to correct an incorrect value in FRIEND
17	Year Set	Autofill from Friend or enter year	YYYY	Need to identify how to correct an incorrect value in FRIEND
18	Class (Pole)	Autofill from Friend or list of valid pole Classes	Link to pole length from Field 14, or pick list of valid pole classes	Need to identify how to correct an incorrect value in FRIEND
19	Anchor Direction	Autofill from Friend or list of valid Anchor Directions	Link to anchor sizes from Field 14, or pick list of valid anchor Directions	Need to identify how to correct an incorrect value in FRIEND
20	Record Utility	Autofill from Field 8	fill codes from left to right, based on Top to bottom in Field 8	
21	Record Utility Voltage	Picklist of valid Voltages, including L and C	Picklist of valid Voltages, including L and C	On current form, this is free text, with enteries of Utility Code and Voltage on separate lines. Voltage is in FRIEND as a free text field
22	Record Space Allocation	Link to FRIEND or Free Text	Formats include ##-## or percentages	designate percentage ownership of poles, arms, and anchors, or Space Allocation on poles

23	Proposed Utility	Autofill from Field 8	fill codes from left to right, based on Top to bottom in Field 8	
24	Proposed Utility Voltage	Picklist of valid Voltages, including L and C	Picklist of valid Voltages, including L and C	On current form, this is free text, with enteries of Utility Code and Voltage on separate lines. Voltage is in FRIEND as a free text field
25	Proposed Space Allocation	Link to FRIEND or Free Text	Formats include ##-## or percentages or PTD, C-10, LTD, etc. (see Pole Legend)	designate percentage ownership of poles, arms, and anchors, or Space Allocation on poles
26	Item No.	Picklist of Valid SCJPC Item Nos	Alphanumeric values	List of Authorized costs, could be tied to section number from Field 27
27	Location and Nature of Work (pt.1)	Picklist of Valid SCJPC Section #s	in format Sec. ##.## (e.g. Sec. 7.11)	This list could drive tables of valid values for Field#s 25,26
27	Location and Nature of Work (pt.1)	Autofill Location from Friend and free text		
28	Commuity	Picklist of valid city names		

SCJPC Systems Project - Worksheet 3 - Interface Requirements			
Member	Does member want to develop Interface with the proposed system?	If so, what is the member database(s)?	Goals
1 AT&T California (H & T)			
2 AT&T Mobility (LAC)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
3 ATC Outdoor DAS, LLC (AMT)			
4 CA-CLEC LLC (CCI)			
5 City of Anaheim (D)			
6 City of Azusa (MA)			
7 City of Banning (COB)			
8 City of Burbank (B)	Yes	Esri	1) Entire process electronic, with tracking and reporting 2) Electronic review of final before billing 3) Pole maps linked to intent or allow extraction of pole data from intent 4) Extract all data for poles in with ownership (nightly ok)
9 City of Colton (F)			
10 City of Glendale (A)			
11 City of Lompoc (LLW)			
12 City of Pasadena (MP)			
13 City of Riverside (J)			
14 City of Vernon (V)			
15 Crown Castle NG West Inc. (NG)	Yes	?	
16 ExteNet Systems (California) LLC (EXT)			
17 Frontier Communications (FTR)	Yes	Varasset	
18 Golden State Water/ Bear Valley Electric (SCW)	No	No, however we are willing to do a data export in the form of a Shape file or Flat file.	No , however a weekly interface would work. Were open to discussion.
19 City of Los Angeles (M) LADWP	Yes	Esri	?
20 MCI Metro/ATS (ATS)			
21 MCI Telecommunications (MCI)			
22 Mobilite, LLC (MOB)	No	No	
23 M-Power/Telepacific Communications (ICG)			
24 NewPath Networks (NPN)			
25 Southern California Edison (E)	Yes	SAP	· Pole data upload · Intent initiation
26 Sprint Communications L.P. (FON)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
27 Sprint Nextel Corporation (SPR)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
28 Teleport Communications America, LLC (TCA)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
29 Time Warner Cable (TWN & TWS)			
30 T-Mobile USA Inc. (PBM)			
31 Verizon Wireless (ATC)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
32 XO Communications (NXT)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.

SCJPC Systems Project - Worksheet 3 - Interface Requirements			
Member	Does member want to develop interface with the proposed system?	If so, what is the member database(s)?	Goals
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2 AT&T Mobility (LAC)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
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4 CA-CLEC LLC (CCI)			
5 City of Anaheim (D)			
6 City of Azusa (MA)			
7 City of Banning (COB)			
8 City of Burbank (B)	Yes	Esri	1) Entire process electronic, with tracking and reporting 2) Electronic review of final before billing 3) Pole maps linked to intent or allow extraction of pole data from intent 4) Extract all data for poles in with ownership (nightly ok)
9 City of Colton (F)			
10 City of Glendale (A)			
11 City of Lompoc (LLW)			
12 City of Pasadena (MP)			
13 City of Riverside (J)			
14 City of Vernon (V)			
15 Crown Castle NG West Inc. (NG)	Yes	?	
16 ExteNet Systems (California) LLC (EXT)			
17 Frontier Communications (FTR)	Yes	Varasset	
18 Golden State Water/ Bear Valley Electric (SCW)	No	No, however we are willing to do a data export in the form of a Shape file or Flat file.	No , however a weekly interface would work. Were open to discussion.
19 City of Los Angeles (M) LADWP	Yes	Esri	?
20 MCI Metro/ATS (ATS)			
21 MCI Telecommunications (MCI)			
22 Mobilitie, LLC (MOB)	No	No	
23 M-Power/Telepacific Communications (ICG)			
24 NewPath Networks (NPN)			
25 Southern California Edison (E)	Yes	SAP	· Pole data upload · Intent initiation
26 Sprint Communications L.P. (FON)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
27 Sprint Nextel Corporation (SPR)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
28 Teleport Communications America, LLC (TCA)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
29 Time Warner Cable (TWN & TWS)			
30 T-Mobile USA Inc. (PBM)			
31 Verizon Wireless (ATC)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.
32 XO Communications (NXT)	Yes	Interface with MySQL	A near real-time interface would be great, with a combination of a web hook and an API so they would sync up.

## **Southern California Joint Pole Committee**

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

April 16, 2019

A regular meeting of the **NJUNS Committee** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Bret Plaskey	Frontier Communications
Mr. Williams Kearns	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Lynn Prescott	Verizon Wireless
Mr. Johnny Trang	City of Pasadena
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Mr. Josh Mathisen	AT&T California
Ms. Kay Black	AT&T California
Ms. Linda McLean	Extenet
Mr. Scot Charlton	Extenet
Mr. Ben Coffey	City of Banning
Ms. Lupe Hernandez	Teleport Comm
Mr. Sven Knauth	City of Burbank
Mr. Mina Shehata	City of Burbank
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Pedro Garganera	MCI Telecommunications
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Shawn Henderson	T-Mobile USA
Ms. Alicia Smith	Sprint Comm/Sprint Nextel

Guests:	Mr. David Chaney	Varasset
	Mr. Craig Robertson	Varasset

Chairperson, Mr. Mathisen called the meeting to order at 9:05 a.m. by addressing the first item on the agenda, the review of **March meeting minutes**. There were no questions or comments.

The second agenda item is **Varasset Presentation**. Mr. Chaney opened the presentation by continuing where he stated they left off from the last meeting with the SCJPC. He reported that NJUNS in its current state may be utilized for buddy-pole transactions, Form 11's, and Form 9's.

He displayed those actions which would require customizing Varasset. These would be Forms 2, 7, 48 and Form 2 final.

In reference to the Form 44, the customizing of Varasset could aid further in this process that is beyond the Form 44.

Mr. Chaney inquired if the members had discussed eliminating the partial form 48. The members responded that they did not at this time. He then inquired about the lat/long of the poles. Ms. Pranata responded that she been collecting some member data. Mr. Plaskey added that the members had decided they would use the lat/long data taken from the pole base owner.

Mr. Chaney displayed various flow charts of the JPA process. He requested the members review the flowchart and provide input in the flow of the process. He further added that the members must review and approve the approach. He stated that the NCJPA would like to collaborate with the SCJPC.

Mr. Chaney recommends coordinating time to work with an NJUNS staff to understand the functionality of NJUNS in the current state in which the SCJPC has access.

Mr. Chaney shared what information he obtained from working with the NCJPA. He added that their goal is similar to the South in that they would like to automate the JPA process as much as possible.

Mr. Chaney stated that both the North and the South would like the software to have the ability to interface with their internal respective software. Currently, this action is not available, but is possible, however this will be addressed later in development. He recommends a meeting with both the North and the South.

Mr. Mathisen stated that a meeting with Varasset and the North and the South could prove beneficial. However, both processes differ making this issue a necessity to address. He added that a similar process across the state would be ideal. He further added that sharing costs for the software would be beneficial.

Mr. Serrato stated that those members who geographically operate within a bordered area, in his opinion, would have no benefit to a statewide process.

Mr. Williams stated that if the process and database become statewide who and where the database would be maintained. It was also noted that coordinating with the NCJPA could extend the time it would entail to complete the application.

Mr. Chaney displayed the four possible options to move forward with the process. He added that the costs quoted are rough estimates. The first option is to continue utilizing NJUNS in its current state. There is no cost since it has been paid for this year. However, it is not what the committee desires since the processing options are minimal. The second option is to apply a major configuration to NJUNS which may require adjusting the current JPA process. The cost for this option could be \$100 to

200K. The third option is implementing Varasset for a cost of \$400 to \$500K. The final option is a custom development at a rough cost of \$500K to \$1M.

Mr. Plaskey inquired if the SCJPC opts for custom development how the cost could be closer to \$500. Mr. Chaney responded this would depend on how complex the desired process is and if members are willing to simplify the process. He added that he does think the SCJPC would compromise the process.

Mr. Chaney stated that once an option is chosen and it is identified what it requires the cost would be closer to accurate.

Mr. Williams stated that in his opinion the options to consider would be three and four. He added that with option three the committee may need to revisit and revise the JPA process. He further added that he would agree to change the process.

Mr. Chaney stated that he would like to schedule a presentation of Varasset. Mr. Mathisen added that it include SCE which was not in attendance. The presentation has been tentatively scheduled for Wednesday, May 1, at 9:00 am.

Mr. Chaney concluded thanking the members for their time and by stating he would send the SCJPC the power point presentation.

The members discussed the options and it was agreed that the options for consideration would be option 3), Varasset, and option 4) custom development.

The members reviewed the flow chart provided by Varasset to provide input for correction or editing. It was agreed to send the flow chart to the ad hoc committee members for their review, and provide input at the next ad hoc meeting.

The third agenda item is **Item 1588: NJUNS Investigation.** There was no discussion on this issue.

The fourth agenda item is **Varasset or SSP Windlake.** It was agreed to obtain the Varasset quote prior to contacting Windlake.

The fifth item on the agenda is **Item 1659: Collecting lat/long for pole records.** Mr. Mathisen stated that members have provided their lat/long data. Ms. Pranata stated that she has SCE and DWP data. The pole record will be revised to include the lat/long. The consensus is to most likely utilize the base owner's data.

### **Miscellaneous Items.**

There were no miscellaneous items.

### **Review of Action Items**

- Mr. Mathisen to contact Mr. Chaney and request a greater detailed quote for options 2 and 3.
- Mr. Chaney to set up and contact members for Wednesday, May 1 online meeting.
- Ms. Pranata to schedule a follow up WebEx meeting for members after Varasset meeting is terminated.

The meeting adjourned at 10:40 a.m. until next month.

Ms. Jennie Corella – Committee Transcriber

CITY OF LA (M) LAT AND LONG EXAMPLES

SQL>

SQL> SELEC' ||TRIM(FC' ||FOO\_GE' ||FOO\_TY' ||FOO\_SU' ||FOO\_SE' ||FOO\_RE' ||FOO\_FV' ||FOO\_GE' ||FOO\_NE' ||FOO\_PR' ||FOO\_DI' ||FOO\_OF' ||FOO\_SP' ||FOO\_TG' ||FOO\_TG' ||FOO\_LO' ||FOO\_HE' ||FOO\_X' ||FOO\_Y' ||FOO\_LA' ||FOO\_LO' ||FCAS\_POLE) FROM

ROWNUM ' ||TRIM(FC' ||FOO\_GE' ||FOO\_TY' ||FOO\_SU' ||FOO\_SE' ||FOO\_RE' ||FOO\_FV' ||FOO\_GE' ||FOO\_NE' ||FOO\_PR'

1	00000393239320M	POLE	WOOD	27030	365245	C	YES		C	108-213	108_210	674	G5	55TH ST S/	65	6488447	1819887	33.9929	-118.242	0000039320M
2	00000399539951M	POLE	WOOD	14611	365245	C	YES		LH	154-210	152_210	594	E2	LARGA AV	40	6483918	1864136	34.11446	-118.257	0000039951M
3	00000399539954M	POLE	WOOD	21551	365245	C	YES		LH	152-210	152_210	594	E2	LARGA ST F	40	6484242	1863800	34.11354	-118.256	0000039954M
4	00000399539956M	POLE	WOOD	17533	365245	C	YES		LH	152-210	152_210	594	E2	GARDEN A'	40	6484450	1863584	34.11295	-118.255	0000039956M
5	00000399539957M	POLE	WOOD	17533	365245	C	YES		LH	152-210	152_210	594	E2	LARGA AV	40	6484519	1863512	34.11275	-118.255	0000039957M
6	00000406140610M	POLE	WOOD	20821	365245	C	YES		LH	134-231	132_228	635	D2	VALLEY BL	85	6505277	1845145	34.06241	-118.186	0000040610M
7	00000406740671M	POLE	WOOD	18264	37900	R	NO	393354M	LH	142-195	140_192	593	J6	LEMON GR	50	6470514	1853888	34.0862	-118.301	0000393354M
8	00000406740674M	POLE	WOOD	22647	365245	C	YES		VN	212-150	SPACMAP	502	A1	LAUREL CA	50	6545934	1876053			0000040674M
9	00000411141118M	POLE	WOOD	25204	365245	C	YES		VN	182-159	180_156	532	C5	VANOWEN	75	6433079	1893269	34.19404	-118.425	0000041118M
10	00000411241121M	POLE	WOOD	32874	365245	C	YES		VN	182-159	180_156	532	D5	VANOWEN	75	6433509	1893266	34.19404	-118.424	0000041121M
11	00000411241123M	POLE	WOOD	25204	365245	C	YES		VN	182-159	180_156	532	D5	VANOWEN	70	6433806	1893266	34.19404	-118.423	0000041123M
12	00000411241129M	POLE	WOOD	23012	37785	R	NO	382345M	VN	182-159	180_156	532	D5	VANOWEN	70	6434719	1893262	34.19404	-118.42	0000382345M
13	00000415641560M	POLE	WOOD	21916	365245	C	YES		WLA	130-156	128_156	632	C4	OVERLAND	45	6430851	1840684	34.04952	-118.432	0000041560M
14	00000415641565M	POLE	WOOD	17899	39167	R	NO	398193M 41565M	VN	196-180	196_180	503	C7	OMEGA AV	50	6455043	1908120	34.23508	-118.353	0000398193M
15	00000415741576M	POLE	WOOD	8402	365245	C	YES		UNKNOWN	999-999	SPACMAP	UNKNOWN	UNKNOWN	VENTURA E	25	6554865	1828003			0000041576M
16	00000415941591M	POLE	WOOD	14611	365245	R	NO	358951M	VN	182-153	180_150	532	B5	HAZELTINE	50	6428653	1893653	34.19504	-118.44	0000358951M
17	00000396839688M	POLE	WOOD	12785	365245	C	YES		VN	194-147	192_144	531	H1	BURNET A\	45	6421647	1905553	34.22766	-118.463	0000039688M
18	00000396839689M	POLE	WOOD	12785	365245	R	NO		UNKNOWN	999-999	SPACMAP	UNKNOWN	UNKNOWN	BURNET A\	35					
19	00000396939694M	POLE	WOOD	8402	365245	R	NO	360109M	VN	196-147	196_144	501	H7	BURNET A\	45	6421653	1906603	34.23041	-118.463	0000360109M
20	00000396939695M	POLE	WOOD	8402	365245	R	NO	360110M	VN	196-147	196_144	501	H7	BURNET A\	45	6421664	1906742	34.23092	-118.463	0000360110M
21	00000396939696M	POLE	WOOD	21186	39225	R	NO	399607M 39696M	VN	196-147	196_144	501	H7	BURNET A\	55	6421653	1906902	34.23136	-118.463	0000399607M
22	00000396939698M	POLE	WOOD	8402	365245	C	NO		UNKNOWN	999-999	SPACMAP	UNKNOWN	UNKNOWN	BURNET A\	35					
23	00000397039703M	POLE	WOOD	26299	365245	C	YES		P	126-186	124_186	633	F6	10TH AV W	45	6462359	1836295	34.03779	-118.328	0000039703M
24	00000425242524M	POLE	WOOD	22282	365245	C	YES		P	124-195	124_192	633	J6	RAYMOND	45	6471546	1835552	34.03582	-118.297	0000042524M
25	00000430943097M	POLE	WOOD	21916	365245	C	YES		W	028-210	28_210	794	F7	ALAMEDA :	70	6484814	1740016	33.77341	-118.253	0000043097M
26	00000431243120M	POLE	WOOD	14246	365245	C	YES		LH	146-222	144_222	595	A5	AVE 41 PL/	40	6497350	1857213	34.09552	-118.212	0000043120M
27	00000431343136M	POLE	WOOD	23012	365245	C	YES		LH	136-225	136_222	635	B2	VALLEY BL	65	6500055	1846272	34.06547	-118.203	0000043136M
28	00000431443140M	POLE	WOOD	33970	365245	C	YES		LH	136-225	136_222	635	B2	VALLEY BL	70	6500351	1846249	34.06541	-118.202	0000043140M
29	00000431443144M	POLE	WOOD	23012	365245	C	YES		LH	136-225	136_222	635	B2	VALLEY BL	70	6500680	1846187	34.06525	-118.201	0000043144M
30	00000431443147M	POLE	WOOD	23012	365245	C	YES		LH	136-225	136_222	635	C2	VALLEY BL	70	6500961	1846124	34.06507	-118.2	0000043147M
31	00000437443745M	POLE	WOOD	25204	38527	R	NO		WLA	130-159	SPACMAP	632	D4	LOUISIANA	50					
32	00000437543755M	POLE	WOOD	23377	365245	C	YES		WLA	999-999	SPACMAP	672	F6	INGLEWOC	50	6545403	1888154			0000043755M
33	00000437543756M	POLE	WOOD	20821	365245	C	YES		WLA	130-159	128_156	632	D4	PATRICIA A	40	6433437	1841260	34.05113	-118.423	0000043756M
34	00000437643760M	POLE	WOOD	21551	365245	C	YES		WLA	130-159	128_156	632	D4	LINNINGTC	35	6433802	1840747	34.04973	-118.422	0000043760M
35	00000437643761M	POLE	WOOD	14611	35033	R	NO	377291M	WLA	130-159	128_156	632	D4	OLYMPIC B	50	6433607	1840464	34.04895	-118.423	0000377291M
36	00000419241921M	POLE	WOOD	20821	365245	C	YES		WLA	126-126	124_126	631	A6	DE PAUW S	40	6402241	1837040	34.03913	-118.526	0000041921M
37	00000419241923M	POLE	WOOD	20821	365245	C	YES		WLA	126-126	124_126	631	A6	DE PAUW S	40	6402391	1836781	34.03842	-118.526	0000041923M
38	00000419241925M	POLE	WOOD	20821	41570	R	NO	418800M	WLA	126-126	124_126	631	A6	DE PAUW S	45	6402540	1836520	34.0377	-118.525	0000418800M
39	00000399839982M	POLE	WOOD	28491	365245	C	YES		P	146-189	144_186	593	G5	FERNWOO	65	6465590	1857428	34.09589	-118.317	0000039982M
40	00000399839986M	POLE	WOOD	20090	35009	R	NO	376060M	P	146-189	144_186	593	G5	BRONSON .	80	6465430	1857615	34.0964	-118.318	0000376060M
41	00000399839989M	POLE	WOOD	20090	35009	R	NO		P	999-999	SPACMAP	UNKNOWN	UNKNOWN	BRONSON .	40					
42	000016398163986M	POLE	WOOD	17168	365245	C	YES		N	176-114	176_114	560	E1	LUBAO AV	70	6390091	1887474	34.17753	-118.567	0000163986M

SCE LAT AND LONG SAMPLE DATA

FSTRUCNUM	GPS_LAT	GPS_LONG	Street Location
1075659E	33.84339802	-118.081499	PIONEER BL A/E W/S 270' S/O 205TH ST.
1075889E	33.9948253	-118.0463286	BEVERLY DR. P/P 100' N 125' W/O CITRUS DR.
1078848E	34.13336438	-117.8490886	WOODLAND LN PL/S 450' E/O ELLWOOD AV, GLENDORA
1079016E	34.057982	-117.974873	PUENTE ST W/S 125 S/O DANCER
1079286E	34.02543993	-117.9177039	TEMPLE AV P/P 235 N 30' N/O PASS & COVINA RD
4796476E	34.09606243	-117.8669675	DAMATO DR PL/W 70' N/O CYPRESS AV, COVINA
1079435E	34.036751	-117.93449	ECHELON E/S 150 N/O AMAR
1079450E	34.059979	-117.958173	SANDIA AV PL/W 405' N/O DOUBLEGROVE ST EXT, PTE
1079533E	34.116331	-117.883189	NEARFIELD ST P/L S 330' E/O GALANTO ST, COVINA
1079673E	34.0532079	-117.9738451	ELLIOT AV S/S 282 E/O ARDILLA AV
100038H	34.45032176	-118.6825794	SAN MARTINEZ RDN/S2660'W/O HILL ST
1000949H	33.78047395	-117.7874676	
1002191E	34.0365114	-117.3135611	MT VERNON AV E/S 297' N/O MINONA DR
1002563E	34.02061213	-117.0701051	AVE F N/S 240'W/O 8TH ST
1002776E	33.914656	-118.216068	PEACH ST W/S 140' S/O CARLIN ST
1003123E	33.97713587	-118.2037537	LUCILLE AV W/S 3' N/O NEVADA ST
1003487E	33.98755452	-118.1932523	SLAUSON AVE PL/S 305' E/O CORONA AVE.
1003553E	33.96834952	-118.1387594	FOSTER BRIDGE RD. P/P 30' S. E/S CHALET DR. EXTD.
1003732E	34.13763142	-117.8789639	LOWELL AVE PL/E 219' N/O DALTON ST.
1004253E	35.97807329	-119.1161076	258' S/O AVE.1042582' W/O RD.208
1004307E	36.02152661	-119.0329242	P/P 190' W/O AVE 128 525' E/O RD 240
1004438E	36.01726212	-119.0891541	RD.216 E/S 1770' S/O AVE. 128
1004506E	34.33074009	-118.3404878	2300'S/O N/L & 920'E/O W/L SEC 22
1005070E	33.8968	-117.8244	CASA LOMA W/S 180' N/O IMPERIAL
1005931E	34.14634648	-117.9433494	GREENBANK AV P/L 120' W 487' N/O ROYAL OAKS DR
1005932E	34.14601878	-117.9433669	GREENBANK AV P/L 120' W 361' N/O ROYAL OAKS DR
1005987E	34.14718027	-117.9514131	DALBO AV. EXTD. 150' N. 400' E/O MOUNT OLIVE DR.
1006532E	33.98409745	-118.3752139	CORNING AV. PL/W 52 S/O 62ND ST.
1006945E	33.83485445	-118.0694947	BELSHIRE AVE PL/E 80' S/O 214TH ST.
1007021E	33.945222	-118.102011	MATTOCK AV.PL/W 570'N/O EXT.D./L GAINFORD ST.
1007104E	33.943929	-118.114916	HALEDONAVE. P/L W210' N/O VIA AMORITA
1007273E	33.924126	-117.863962	LAMBERT AVE. P/P350' N/O KRAEMER
1007273H	34.04376	-118.163545	FLORAL DR. P/L/S 368' E/O DANGLER AVE

SCE LAT AND LONG SAMPLE DATA

1008294E	34.43639362	-119.1356714	OJAI RD P-P 63' N 109' E/O TAPO LANE
1008315E	34.41864344	-118.8332677	HOPPER CYN 380'W,1615'S/O N/E COR SEC 23,T4N R19W
1008409H	34.501099	-118.225636	SIERRA HWY N/S, 2363' W/O RED ROVER MINE RD
1008411H	34.50181673	-118.2271062	SIERRA HWY N/S399' E/O WARD RD
1008414H	34.50332839	-118.2290945	SIERRA HWY N/O OPP W/L/O WARD RD
1008418H	34.50639423	-118.2314352	SIERRA HWY N/S5039' W/O RED ROVER MINE RD
1008419H	34.50751823	-118.2322812	SIERRA HWY N/S5519' W/O RED ROVER MINE RD
1008420H	34.50801389	-118.2327093	SIERRA HWY N/S5727' W/O RED ROVER MINE RD
1008421H	34.50880806	-118.2334043	SIERRA HWY N/S6087' W/O RED ROVER MINE RD
1008424H	34.51116439	-118.2351917	SIERRA HWY N/S7129' W/O RED ROVER MINE RD
1008425H	34.51199239	-118.2358273	SIERRA HWY N/S7486' W/O RED ROVER MINE RD
1008427H	34.51298973	-118.236592	SIERRA HWY N/S7735' W/O RED ROVER MINE RD
1008429H	34.51447639	-118.2377795	SIERRA HWY N/S8252' W/O RED ROVER MINE RD
1008978E	34.20600612	-117.1179214	DEER LICK LN S/S LL 3-4 BL 5 TR 3339
1009593E	35.97872162	-119.1148692	AVE 104 14S/S.,2199' W/O RD 208 26 1/2N
1010638E	34.01609222	-117.9805839	GALE AVE PP 230 S 64 W/O 9TH AVE
1010700E	34.042117	-117.997428	2ND AVE W/S 130' N/O CL/HOIG ST EXTD, LA PUENTE

## **Southern California Joint Pole Committee**

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

May 15, 2019

A regular meeting of the **NJUNS Committee** took place on the above date, at 10:00 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Bret Plaskey	Frontier Communications
Mr. Wayne Brown	Southern California Edison
Ms. April De Barge	Southern California Edison
Mr. Joe Armstrong	City of Pasadena
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Lynn Prescott	Verizon Wireless
Mr. John Vu	City of Anaheim
Ms. Yesenia Delgado	Time Warner Cable
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Mr. Josh Mathisen	AT&T California
Ms. Kay Black	AT&T California
Mr. Glenn Leckie	Frontier Communications
Mr. Ben Coffey	City of Banning
Ms. Lupe Hernandez	Teleport Comm
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Mr. Pedro Garganera	MCI Telecommunications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Shawn Henderson	T-Mobile USA
Ms. Alicia Smith	Sprint Comm/Sprint Nextel
Ms. Racheal Torres	Mobilitie, LLC
Mr. Scot Charlton	Extenet Systems
Ms. Rebecca Garcia	Extenet Systems

Chairperson, Mr. Brown called the meeting to order at 10:05 a.m. by addressing the first item on the agenda, the review of **April meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1588: NJUNS Investigation**. Mr. Brown opened by stating from the Varasset workshop it was determined to utilize NJUNS for the buddy pole transactions. He added that he would encourage all members to utilize NJUNS for buddy pole transactions. It is a good tool for communication in regards to buddy pole transactions. He has been successful with those members who are using this tool.

Mr. Plaskey stated that his issue is training his staff on NJUNS and then retraining them on Varasset in that NJUNS would become obsolete. Mr. Serrato stated that he was of the opinion that NJUNS was part of Varasset. Mr. Plaskey responded that NJUNS is a good tool, however with NJUNS alone the committee will never have the ability of including the billing at the end of the process. He added that the option agreed on by the members, option 3, is the modification of existing Varasset. We would have to simplify some of our JPA and billing processes, eliminating some forms, to fit into Varasset. Option 3 will have billing at the end of the process and support option from Varasset.

Mr. Plaskey opened a discussion on Varasset by reporting that the NCJPA is experiencing the same process with Varasset that the committee is experiencing but a few months behind the process as the committee is currently. He again expressed the NCJPA request of sharing the committee Varasset proposal with them. He added that the North would like to utilize the similar process utilized by the South if Varasset is the vendor decided by both the North and South. He added if the committee agrees with the proposal submitted by Varasset he will relay this to the NCJPA to determine if they agree to engage the proposed Varasset application. If the North agrees then a discussion would initiate if both agree to utilize the same platform and share costs at a state level. He is of the opinion that the two processes are fairly similar. He added that perhaps any differences could be addressed. If it is agreed on that a statewide process is desirable, then a proposal from Varasset would be required for this option.

Mr. Mathisen stated that it is imperative that the process differences be addressed prior to agreeing on a statewide process in that the North and the South will be on the same process platform. He added that the differences may not be large, however, there are definite differences. Ms. Hernandez stated that in her opinion the South has refined their process, therefore, perhaps the North could adhere to this process.

Mr. Williams stated that it would be beneficial if a meeting was scheduled with the North and the South to address the process differences.

Mr. Plaskey stated that he would report what was discussed at this meeting with the North when they meet. He added that they do not meet monthly as the South does, but every other month.

Mr. Brown inquired how the meeting for process comparison would transpire. He further inquired if those entities that are members of the South and the North be the participants at the process comparison meeting.

Mr. Mathisen stated that the entire ad hoc committee partake in the meeting not just those dual members. The members agreed. The members will need to determine a central location for the process comparison meeting that is doable for all parties.

Mr. Mathisen reported that in conversations with Varasset they discovered enhancing the current Varasset application is greater cumbersome than they had anticipated. Therefore, they may not have their proposal as soon as they had intended. He added that the cost may be greater than they estimated, therefore, he further added that it would benefit all members to share the cost statewide.

The third agenda item is **Varasset or SSP Windlake**. It is agreed that they would obtain another vendor proposal. That vendor is Windlake. Mr. Plaskey stated that he would inform the North that they plan on obtaining another vendor quote and inquire if they agree.

The fourth item on the agenda is **Item 1659: Collecting lat/long for pole records**. Mr. Brown opened discussion by stating that when submitting the lat and long data to include pole height and year set. Ms. Prescott inquired if the data submitted is from the pole base owners. The response is base owners only. This data is to aid in the Varasset proposal. Mr. Williams noted that this information would be beneficial in the FRIEND database as well.

### **Miscellaneous Items.**

There were no miscellaneous items:

### **Review of Action Items**

- Mr. Plaskey to communicate with NCJPA about proposals and discussion.
- Address Windlake after Varasset proposal obtained.
- Lat/Long data submitted to include height and year set.

The meeting adjourned at 10:35 a.m. until next month.

Ms. Jennie Corella – Committee Transcriber

CITY OF LA (M) LAT AND LONG EXAMPLES

SQL>

SQL> SELEC' ||TRIM(FC' ||FOO\_GE' ||FOO\_TY' ||FOO\_SU' ||FOO\_SE' ||FOO\_RE' ||FOO\_FV' ||FOO\_GE' ||FOO\_NE' ||FOO\_PR' ||FOO\_DI' ||FOO\_OF' ||FOO\_SP' ||FOO\_TG' ||FOO\_TG' ||FOO\_LO' ||FOO\_HE' ||FOO\_X' ' ||FOO\_Y' ' ||FOO\_LA' ||FOO\_LO' ||FCAS\_POLE) FROM

ROWNUM ' ||TRIM(FC' ||FOO\_GE' ||FOO\_TY' ||FOO\_SU' ||FOO\_SE' ||FOO\_RE' ||FOO\_FV' ||FOO\_GE' ||FOO\_NE' ||FOO\_PR'

1	00000393239320M	POLE	WOOD	27030	365245	C	YES		C	108-213	108_210	674	G5	55TH ST S/	65	6488447	1819887	33.9929	-118.242	0000039320M
2	00000399539951M	POLE	WOOD	14611	365245	C	YES		LH	154-210	152_210	594	E2	LARGA AV	40	6483918	1864136	34.11446	-118.257	0000039951M
3	00000399539954M	POLE	WOOD	21551	365245	C	YES		LH	152-210	152_210	594	E2	LARGA ST F	40	6484242	1863800	34.11354	-118.256	0000039954M
4	00000399539956M	POLE	WOOD	17533	365245	C	YES		LH	152-210	152_210	594	E2	GARDEN A'	40	6484450	1863584	34.11295	-118.255	0000039956M
5	00000399539957M	POLE	WOOD	17533	365245	C	YES		LH	152-210	152_210	594	E2	LARGA AV	40	6484519	1863512	34.11275	-118.255	0000039957M
6	00000406140610M	POLE	WOOD	20821	365245	C	YES		LH	134-231	132_228	635	D2	VALLEY BL	85	6505277	1845145	34.06241	-118.186	0000040610M
7	00000406740671M	POLE	WOOD	18264	37900	R	NO	393354M	LH	142-195	140_192	593	J6	LEMON GR	50	6470514	1853888	34.0862	-118.301	0000393354M
8	00000406740674M	POLE	WOOD	22647	365245	C	YES		VN	212-150	SPACMAP	502	A1	LAUREL CA	50	6545934	1876053			0000040674M
9	00000411141118M	POLE	WOOD	25204	365245	C	YES		VN	182-159	180_156	532	C5	VANOWEN	75	6433079	1893269	34.19404	-118.425	0000041118M
10	00000411241121M	POLE	WOOD	32874	365245	C	YES		VN	182-159	180_156	532	D5	VANOWEN	75	6433509	1893266	34.19404	-118.424	0000041121M
11	00000411241123M	POLE	WOOD	25204	365245	C	YES		VN	182-159	180_156	532	D5	VANOWEN	70	6433806	1893266	34.19404	-118.423	0000041123M
12	00000411241129M	POLE	WOOD	23012	37785	R	NO	382345M	VN	182-159	180_156	532	D5	VANOWEN	70	6434719	1893262	34.19404	-118.42	0000382345M
13	00000415641560M	POLE	WOOD	21916	365245	C	YES		WLA	130-156	128_156	632	C4	OVERLAND	45	6430851	1840684	34.04952	-118.432	0000041560M
14	00000415641565M	POLE	WOOD	17899	39167	R	NO	398193M 41565M	VN	196-180	196_180	503	C7	OMEGA AV	50	6455043	1908120	34.23508	-118.353	0000398193M
15	00000415741576M	POLE	WOOD	8402	365245	C	YES		UNKNOWN	999-999	SPACMAP	UNKNOWN	UNKNOWN	VENTURA E	25	6554865	1828003			0000041576M
16	00000415941591M	POLE	WOOD	14611	365245	R	NO	358951M	VN	182-153	180_150	532	B5	HAZELTINE	50	6428653	1893653	34.19504	-118.44	0000358951M
17	00000396839688M	POLE	WOOD	12785	365245	C	YES		VN	194-147	192_144	531	H1	BURNET A\	45	6421647	1905553	34.22766	-118.463	0000039688M
18	00000396839689M	POLE	WOOD	12785	365245	R	NO		UNKNOWN	999-999	SPACMAP	UNKNOWN	UNKNOWN	BURNET A\	35					
19	00000396939694M	POLE	WOOD	8402	365245	R	NO	360109M	VN	196-147	196_144	501	H7	BURNET A\	45	6421653	1906603	34.23041	-118.463	0000360109M
20	00000396939695M	POLE	WOOD	8402	365245	R	NO	360110M	VN	196-147	196_144	501	H7	BURNET A\	45	6421664	1906742	34.23092	-118.463	0000360110M
21	00000396939696M	POLE	WOOD	21186	39225	R	NO	399607M 39696M	VN	196-147	196_144	501	H7	BURNET A\	55	6421653	1906902	34.23136	-118.463	0000399607M
22	00000396939698M	POLE	WOOD	8402	365245	C	NO		UNKNOWN	999-999	SPACMAP	UNKNOWN	UNKNOWN	BURNET A\	35					
23	00000397039703M	POLE	WOOD	26299	365245	C	YES		P	126-186	124_186	633	F6	10TH AV W	45	6462359	1836295	34.03779	-118.328	0000039703M
24	00000425242524M	POLE	WOOD	22282	365245	C	YES		P	124-195	124_192	633	J6	RAYMOND	45	6471546	1835552	34.03582	-118.297	0000042524M
25	00000430943097M	POLE	WOOD	21916	365245	C	YES		W	028-210	28_210	794	F7	ALAMEDA :	70	6484814	1740016	33.77341	-118.253	0000043097M
26	00000431243120M	POLE	WOOD	14246	365245	C	YES		LH	146-222	144_222	595	A5	AVE 41 PL/	40	6497350	1857213	34.09552	-118.212	0000043120M
27	00000431343136M	POLE	WOOD	23012	365245	C	YES		LH	136-225	136_222	635	B2	VALLEY BL	65	6500055	1846272	34.06547	-118.203	0000043136M
28	00000431443140M	POLE	WOOD	33970	365245	C	YES		LH	136-225	136_222	635	B2	VALLEY BL	70	6500351	1846249	34.06541	-118.202	0000043140M
29	00000431443144M	POLE	WOOD	23012	365245	C	YES		LH	136-225	136_222	635	B2	VALLEY BL	70	6500680	1846187	34.06525	-118.201	0000043144M
30	00000431443147M	POLE	WOOD	23012	365245	C	YES		LH	136-225	136_222	635	C2	VALLEY BL	70	6500961	1846124	34.06507	-118.2	0000043147M
31	00000437443745M	POLE	WOOD	25204	38527	R	NO		WLA	130-159	SPACMAP	632	D4	LOUISIANA	50					
32	00000437543755M	POLE	WOOD	23377	365245	C	YES		WLA	999-999	SPACMAP	672	F6	INGLEWOC	50	6545403	1888154			0000043755M
33	00000437543756M	POLE	WOOD	20821	365245	C	YES		WLA	130-159	128_156	632	D4	PATRICIA A	40	6433437	1841260	34.05113	-118.423	0000043756M
34	00000437643760M	POLE	WOOD	21551	365245	C	YES		WLA	130-159	128_156	632	D4	LINNINGTC	35	6433802	1840747	34.04973	-118.422	0000043760M
35	00000437643761M	POLE	WOOD	14611	35033	R	NO	377291M	WLA	130-159	128_156	632	D4	OLYMPIC B	50	6433607	1840464	34.04895	-118.423	0000377291M
36	00000419241921M	POLE	WOOD	20821	365245	C	YES		WLA	126-126	124_126	631	A6	DE PAUW S	40	6402241	1837040	34.03913	-118.526	0000041921M
37	00000419241923M	POLE	WOOD	20821	365245	C	YES		WLA	126-126	124_126	631	A6	DE PAUW S	40	6402391	1836781	34.03842	-118.526	0000041923M
38	00000419241925M	POLE	WOOD	20821	41570	R	NO	418800M	WLA	126-126	124_126	631	A6	DE PAUW S	45	6402540	1836520	34.0377	-118.525	0000418800M
39	00000399839982M	POLE	WOOD	28491	365245	C	YES		P	146-189	144_186	593	G5	FERNWOO	65	6465590	1857428	34.09589	-118.317	0000039982M
40	00000399839986M	POLE	WOOD	20090	35009	R	NO	376060M	P	146-189	144_186	593	G5	BRONSON .	80	6465430	1857615	34.0964	-118.318	0000376060M
41	00000399839989M	POLE	WOOD	20090	35009	R	NO		P	999-999	SPACMAP	UNKNOWN	UNKNOWN	BRONSON .	40					
42	000016398163986M	POLE	WOOD	17168	365245	C	YES		N	176-114	176_114	560	E1	LUBAO AV	70	6390091	1887474	34.17753	-118.567	0000163986M

SCE LAT AND LONG SAMPLE DATA

FSTRUCNUM	GPS_LAT	GPS_LONG	Street Location
1075659E	33.84339802	-118.081499	PIONEER BL A/E W/S 270' S/O 205TH ST.
1075889E	33.9948253	-118.0463286	BEVERLY DR. P/P 100' N 125' W/O CITRUS DR.
1078848E	34.13336438	-117.8490886	WOODLAND LN PL/S 450' E/O ELLWOOD AV, GLENDORA
1079016E	34.057982	-117.974873	PUENTE ST W/S 125 S/O DANCER
1079286E	34.02543993	-117.9177039	TEMPLE AV P/P 235 N 30' N/O PASS & COVINA RD
4796476E	34.09606243	-117.8669675	DAMATO DR PL/W 70' N/O CYPRESS AV, COVINA
1079435E	34.036751	-117.93449	ECHELON E/S 150 N/O AMAR
1079450E	34.059979	-117.958173	SANDIA AV PL/W 405' N/O DOUBLEGROVE ST EXT, PTE
1079533E	34.116331	-117.883189	NEARFIELD ST P/L S 330' E/O GALANTO ST, COVINA
1079673E	34.0532079	-117.9738451	ELLIOT AV S/S 282 E/O ARDILLA AV
100038H	34.45032176	-118.6825794	SAN MARTINEZ RDN/S2660'W/O HILL ST
1000949H	33.78047395	-117.7874676	
1002191E	34.0365114	-117.3135611	MT VERNON AV E/S 297' N/O MINONA DR
1002563E	34.02061213	-117.0701051	AVE F N/S 240'W/O 8TH ST
1002776E	33.914656	-118.216068	PEACH ST W/S 140' S/O CARLIN ST
1003123E	33.97713587	-118.2037537	LUCILLE AV W/S 3' N/O NEVADA ST
1003487E	33.98755452	-118.1932523	SLAUSON AVE PL/S 305' E/O CORONA AVE.
1003553E	33.96834952	-118.1387594	FOSTER BRIDGE RD. P/P 30' S. E/S CHALET DR. EXTD.
1003732E	34.13763142	-117.8789639	LOWELL AVE PL/E 219' N/O DALTON ST.
1004253E	35.97807329	-119.1161076	258' S/O AVE.1042582' W/O RD.208
1004307E	36.02152661	-119.0329242	P/P 190' W/O AVE 128 525' E/O RD 240
1004438E	36.01726212	-119.0891541	RD.216 E/S 1770' S/O AVE. 128
1004506E	34.33074009	-118.3404878	2300'S/O N/L & 920'E/O W/L SEC 22
1005070E	33.8968	-117.8244	CASA LOMA W/S 180' N/O IMPERIAL
1005931E	34.14634648	-117.9433494	GREENBANK AV P/L 120' W 487' N/O ROYAL OAKS DR
1005932E	34.14601878	-117.9433669	GREENBANK AV P/L 120' W 361' N/O ROYAL OAKS DR
1005987E	34.14718027	-117.9514131	DALBO AV. EXTD. 150' N. 400' E/O MOUNT OLIVE DR.
1006532E	33.98409745	-118.3752139	CORNING AV. PL/W 52 S/O 62ND ST.
1006945E	33.83485445	-118.0694947	BELSHIRE AVE PL/E 80' S/O 214TH ST.
1007021E	33.945222	-118.102011	MATTOCK AV.PL/W 570'N/O EXT.D./L GAINFORD ST.
1007104E	33.943929	-118.114916	HALEDONAVE. P/L W210' N/O VIA AMORITA
1007273E	33.924126	-117.863962	LAMBERT AVE. P/P350' N/O KRAEMER
1007273H	34.04376	-118.163545	FLORAL DR. P/L/S 368' E/O DANGLER AVE

SCE LAT AND LONG SAMPLE DATA

1008294E	34.43639362	-119.1356714	OJAI RD P-P 63' N 109' E/O TAPO LANE
1008315E	34.41864344	-118.8332677	HOPPER CYN 380'W,1615'S/O N/E COR SEC 23,T4N R19W
1008409H	34.501099	-118.225636	SIERRA HWY N/S, 2363' W/O RED ROVER MINE RD
1008411H	34.50181673	-118.2271062	SIERRA HWY N/S399' E/O WARD RD
1008414H	34.50332839	-118.2290945	SIERRA HWY N/O OPP W/L/O WARD RD
1008418H	34.50639423	-118.2314352	SIERRA HWY N/S5039' W/O RED ROVER MINE RD
1008419H	34.50751823	-118.2322812	SIERRA HWY N/S5519' W/O RED ROVER MINE RD
1008420H	34.50801389	-118.2327093	SIERRA HWY N/S5727' W/O RED ROVER MINE RD
1008421H	34.50880806	-118.2334043	SIERRA HWY N/S6087' W/O RED ROVER MINE RD
1008424H	34.51116439	-118.2351917	SIERRA HWY N/S7129' W/O RED ROVER MINE RD
1008425H	34.51199239	-118.2358273	SIERRA HWY N/S7486' W/O RED ROVER MINE RD
1008427H	34.51298973	-118.236592	SIERRA HWY N/S7735' W/O RED ROVER MINE RD
1008429H	34.51447639	-118.2377795	SIERRA HWY N/S8252' W/O RED ROVER MINE RD
1008978E	34.20600612	-117.1179214	DEER LICK LN S/S LL 3-4 BL 5 TR 3339
1009593E	35.97872162	-119.1148692	AVE 104 14S/S.,2199' W/O RD 208 26 1/2N
1010638E	34.01609222	-117.9805839	GALE AVE PP 230 S 64 W/O 9TH AVE
1010700E	34.042117	-117.997428	2ND AVE W/S 130' N/O CL/HOIG ST EXTD, LA PUENTE

**Southern California Joint Pole Committee**

279 E. Arrow Hwy. Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

Fax (909) 599-3825

**NJUNS ad hoc Committee  
did not meet in June 2019.**

## Southern California Joint Pole Committee

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

July 17, 2019

A regular meeting of the **NJUNS Committee** took place on the above date, at 9:35 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. Ronald Schram	City of Los Angeles
Mr. Bret Plaskey	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Wayne Brown	Southern California Edison
Ms. April De Barge	Southern California Edison
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. David Campo	City of Lompoc
Mr. John Vu	City of Anaheim
Ms. Shawn Henderson	T-Mobile USA
Ms. Yesenia Delgado	Time Warner Cable
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Mr. Josh Mathisen	AT&T California
Mr. Ben Coffey	City of Banning
Ms. Lupe Hernandez	Teleport Comm
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Mr. Pedro Garganera	MCI Telecommunications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Alicia Smith	Sprint Comm/Sprint Nextel
Mr. Alex Parra	City of Riverside
Ms. Charito DeCastro	City of Glendale

Chairperson, Mr. Brown called the meeting to order at 9:36 a.m. by addressing the first item on the agenda, the review of **Previous May meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1588: NJUNS Investigation**. Mr. Brown opened by stating in regards to Varasset Edison is satisfied with the JPA portion of the program, however is not in regards to the mapping portion. In that the CPUC would be requiring the same information from Edison that Edison has been reviewing with Varasset, and Edison may not be approving such an expense for Varasset and the CPUC as well. Mr. Plaskey agreed with Mr. Brown and stated that Frontier is of the same opinion. He reiterated that Edison is in support of the Varasset JPA portion; however not of the mapping part.

He further reported that Varasset is encountering issues with the authorized costs. Ms. Pranata stated that discussed at the ad hoc level is creating another ad hoc to address this issue of authorized costs and Varasset in regards to the billing.

Mr. Mathisen stated that in communicating with Varasset they inquired as to what is the next step forward per the SCJPC in regards to the application. He questioned if they should request a proposal on the current process, however since the committee has not decided to move forward with Varasset would this be worth the members time? He reiterated that the members need to respond to them as to the wishes of the SCJPC. Mr. Brown stated that he would respond to Varasset, however, he would need to know in which direction the members wish to take.

Mr. Parra inquired if Varasset is intended to electronically process the JPAs? Mr. Williams responded that by mechanizing the process it would ease the issues of multiple parties wishing to purchase the same space, and other problems created by the current process of mailing forms.

Mr. Serrato stated that Varasset should not create an issue with Crown Castle's current in house JPA process which is robust and effective. If Varasset is able to interface with his current program, and there is no need to enter data into two different applications Crown Castle will support Varasset. He agrees with the need to automate the current JPA process for greater communication.

Mr. Williams added that by digitally automating the JPA process it will create greater member communication, efficiency and knowledge of the JPA process that is lacking in today's method. He added that the application does not necessarily be Varasset, but the process does require automation.

Ms. Hernandez stated her organization tested IPAM and she can testify that this application did in fact work through the JPA process. She added that Mr. Atalla created the program and that if there was a pending JPA for a pole it reflected as such on the pole screen.

Mr. Williams inquired if IPAM was still available and as to why the committee did not continue with IPAM. Ms. Hernandez believes the issue was who owned the rights to the database. She further added that DWP stated they were not willing to incur the expense.

Ms. Pranata added that she believes there was the issue of members resources required to test the application. During the testing phase members would need to enter the data into their in-house databases as well as IPAM thus expensing additional resources.

Ms. Hernandez responded that Mr. Atalla was willing to visit the member's office to create the ability to import the data into their in-house databases.

Mr. Williams inquired as to the owning of the database. Ms. Pranata responded that it is not the database ownership as to the program code. She added that Varasset will own their program code, and no vendor would release their program code.

Mr. Brown stated that perhaps the committee should revisit IPAM.

Mr. Plaskey added that the vendor that the committee decides on is fine with Frontier. The primary issue is the digital automation of the JPA process.

Mr. Brown added that he would contact Mr. Dave Cheney of Varasset to inform that they are continuing to review and discuss issues and are not ready for a definite response at this time.

The third agenda item is **Varasset or SSP Windlake**. It is agreed that they are not certain at this time which vendor the committee will go with.

The fourth item on the agenda is **Item 1659: Collecting lat/long for pole records**. Mr. Brown opened discussion by stating this information is data that would aide with the pole identification and good data for the pole records. He added that members should continue submitting this information to be uploaded onto the pole card records.

Ms. Pranata added that Edison reuses pole numbers and the lat/long would aide in pole identification therefore this data is beneficial.

She further added that for the sake of clarification, the process that the vendor will digitize is the preliminary process and not the billing at this time. Mr. Williams responded that the billing process is in the future if they decide to take the process from cradle to grave.

Mr. Serrato added that if this proves time effective in the preliminary state then this time efficiency may be applied to double entry.

Mr. Williams added that all programs are able to interface with Excel files.

Ms. Prescott added that most programs can be connected to a built-in hook to link up immediately.

Ms. Pranata shared what transpired with IPAM. She stated that there were two phases in the development. Phase one was the preliminary process from start to finish in which Hyperlink had completed. Phase two was the final billing which would transpire after the preliminary process was up and running.

Mr. Mathisen stated that this is the path Varasset would approach to continue enhancing the prelim process until it is up and running.

Mr. Brown inquired as to how to respond to Varasset; should he request a proposal. Mr. Plaskey stated that the committee needs to address the billing issues and the authorized costs before Varasset is able to provide a proposal. He added that any vendor who has problems with billing would need to take this issue into account when providing a proposal. This ambiguity obviously will increase the cost of the application.

Mr. Mathisen stated that addressing and simplifying the billing is a lengthy process, and it is not likely a vendor would wait this time for a response.

It was agreed to contact Mr. Cheney and tell him that the committee would like to automate the process and address the billing at a later date.

**Miscellaneous Items.**

There were no miscellaneous items:

**Review of Action Items**

- Mr. Brown to contact Mr. Cheney of Varasset in regards to billing.

The meeting adjourned at 10:12 a.m. until next month.

Ms. Jennie Corella – Committee Transcriber

ROWNUM	'  TRIM(FOO_FM_ID)  '	'  FOO_GES_ID  '	'  FOO_TYPE  '	'  FOO_SUBTYPE  '	'  FOO_SET_DATE  '	'  FOO_REMV_DATE  '	'  FOO_FM_STATUS  '	'  FOO_GES_STATUS  '	'  FOO_NEW_FOO  '	'  FOO_PREV_FOO  '	'  FOO_DISTRICT  '	'  FOO_OHMAP  '	'  FOO_SPACMAP  '	'  FOO_TGPAG  FOO_TGGRID  '	'  FOO_LOCATION  '	'  FOO_HEIGHT  '	'  FOO_X  '	'  FOO_Y  '	'  FOO_LAT  '	'  FOO_LON  '	'  FCAS_POLE FROM JPA_M_POLE;
1	0000039320M	39320M	POLE	WOOD	1/1/1974	1/1/2900 C	YES				C	108-213	108_210	674 G5	55TH ST S/5 75' W/O HOLMES AV	65					6488446.901 1819886.986 33.99290194 -118.2415484 0000039320M
2	0000039951M	39951M	POLE	WOOD	1/1/1940	1/1/2900 C	YES				LH	154-210	152_210	594 E2	LARGA AV PL/W 150' N/O GRACIA ST	40					-118.256863 0000039951M
3	0000039954M	39954M	POLE	WOOD	1/1/1959	1/1/2900 C	YES				LH	152-210	152_210	594 E2	LARGA ST PL/S 250' E/O GRACIA ST	40					-118.2557893 0000039954M
4	0000039956M	39956M	POLE	WOOD	1/1/1948	1/1/2900 C	YES				LH	152-210	152_210	594 E2	GARDEN AV PL/W 180' W/O SILVERLAKE BL	40					-118.255101 0000039956M
5	0000039957M	39957M	POLE	WOOD	1/1/1948	1/1/2900 C	YES				LH	152-210	152_210	594 E2	LARGA AV PL/S 80' W/O SILVERLAKE BL	40					-118.2548683 0000039957M
6	0000040610M	40610M	POLE	WOOD	1/1/1957	1/1/2900 C	YES				LH	132-228	132_228	635 D2	VALLEY BL S/S 10' W/O BOCA ST	85					-118.1861813 0000040610M
7	0000040671M	40671M	POLE	WOOD	1/1/1950	10/6/2003 R	NO	393354M			LH	142-192	140_192	593 J6	LEMON GROVE AV S/S 144' W/O NORMANDIE AV	50					-118.3010438 00000393354M
8	0000040674M	40674M	POLE	WOOD	1/1/1962	1/1/2900 C	YES				VN	212-150	SPACMAP	502 A1	LAUREL CANYON BL E/S 125' S/O BRAND BL	50					0000040674M
9	0000041118M	41118M	POLE	WOOD	1/1/1969	1/1/2900 C	YES				VN	182-159	180_156	532 C5	VANOWEN ST N/S 150' W/O VARNA AV EXTD	75					-118.4252274 0000041118M
10	0000041121M	41121M	POLE	WOOD	1/1/1990	1/1/2900 C	YES				VN	182-159	180_156	532 D5	VANOWEN ST N/S 10' W/O VARNA AV	75					-118.4238053 0000041121M
11	0000041123M	41123M	POLE	WOOD	1/1/1969	1/1/2900 C	YES				VN	182-159	180_156	532 D5	VANOWEN ST N/S 105' W/O FULTON AV	70					-118.4122822 0000041123M
12	0000041129M	41129M	POLE	WOOD	1/1/1963	6/13/2003 R	NO	382345M			VN	182-159	180_156	532 D5	VANOWEN AV N/S 471' W/O ETHEL AV	70					-118.4198017 0000041129M
13	0000041560M	41560M	POLE	WOOD	1/1/1960	1/1/2900 C	YES				WLA	130-156	128_156	632 C4	OVERLAND AV PL/W 205' S/O MISSOURI AV	45					-118.4318483 0000041560M
14	0000041565M	41565M	POLE	WOOD	1/1/1949	3/26/2007 R	NO	398193M	41565M		VN	196-180	196_180	503 C7	OMEGA AV W/S 324' N/O LA TUNA CANYON RD	50					-118.3527683 0000041565M
15	0000041576M	41576M	POLE	WOOD	1/1/1923	1/1/2900 C	YES				UNKNOWN	999-999	SPACMAP	501 H7	VENTURA BL P/P 150' N 400' E/O DIAZ AV	25					0000041576M
16	0000041591M	41591M	POLE	WOOD	1/1/1940	1/1/2900 R	NO	358951M			VN	182-153	180_150	532 B5	HAZELTINE AV E/S 340' N/O VANOWEN ST	50					-118.4398968 0000041591M
17	0000039688M	39688M	POLE	WOOD	1/1/1935	1/1/2900 C	YES				VN	194-147	192_144	531 H1	BURNET AV E/S 150' S/O PARTHENIA ST	45					-118.4632177 0000039688M
18	0000039689M	39689M	POLE	WOOD	1/1/1935	1/1/2900 R	NO				UNKNOWN	999-999	SPACMAP	501 H7	BURNET AV E/S 1' N/O PARTHENIA ST	35					-118.463183 0000039689M
19	0000039694M	39694M	POLE	WOOD	1/1/1923	1/1/2900 R	NO	360109M			VN	196-147	196_144	501 H7	BURNET AV E/S 780' N/O PARTHENIA ST	45					-118.463183 0000039694M
20	0000039695M	39695M	POLE	WOOD	1/1/1923	1/1/2900 R	NO	360110M			VN	196-147	196_144	501 H7	BURNET AV E/S 310' S/O RAYEN ST	45					-118.4631797 0000039695M
21	0000039696M	39696M	POLE	WOOD	1/1/1958	5/23/2007 R	NO	399607M	39696M		VN	196-147	196_144	501 H7	BURNET AV E/S 135' S/O RAYEN ST	55					-118.4632186 0000039696M
22	0000039698M	39698M	POLE	WOOD	1/1/1923	1/1/2900 C	NO				UNKNOWN	999-999	SPACMAP	501 H7	BURNET AV E/S 1175' N/O PARTHENIA ST	35					-118.4632186 0000039698M
23	0000039703M	39703M	POLE	WOOD	1/1/1972	1/1/2900 C	YES				P	124-186	124_186	633 J6	10TH AV W/S 120' N/O 21ST ST	45					-118.327866 0000039703M
24	0000042524M	42524M	POLE	WOOD	1/1/1961	1/1/2900 C	YES				P	124-195	124_192	633 J6	RAYMOND AV E/S 150' S/O 22ND ST	45					-118.2974547 0000042524M
25	0000043097M	43097M	POLE	WOOD	1/1/1960	1/1/2900 C	YES				W	028-210	28_210	794 F7	ALAMEDA ST N/S 5' W/O MCFARLAND AV	70					-118.25287 0000043097M
26	0000043120M	43120M	POLE	WOOD	1/1/1930	1/1/2900 C	YES				LH	146-222	144_222	595 A5	AVE 41 PL/E 152' W/O GLENALBYN DR	40					-118.2124384 0000043120M
27	0000043136M	43136M	POLE	WOOD	1/1/1963	1/1/2900 C	YES				LH	136-225	136_222	635 B2	VALLEY BL S/S 320' W/O SAN PABLO ST	65					-118.20243 0000043136M
28	0000043140M	43140M	POLE	WOOD	1/1/1993	1/1/2900 C	YES				LH	136-225	136_222	635 B2	VALLEY BL S/S 1' W/O SAN PABLO ST	70					-118.2013659 0000043140M
29	0000043144M	43144M	POLE	WOOD	1/1/1963	1/1/2900 C	YES				LH	136-225	136_222	635 B2	VALLEY BL S/S 235' E/O SAN PABLO ST	70					-118.2013659 0000043144M
30	0000043147M	43147M	POLE	WOOD	1/1/1963	1/1/2900 C	YES				LH	136-225	136_222	635 C2	VALLEY BL S/S 540' E/O SAN PABLO ST	70					-118.2013659 0000043147M
31	0000043745M	43745M	POLE	WOOD	1/1/1969	6/24/2005 R	NO				WLA	130-159	SPACMAP	632 D4	LOUISIANA AV N/S 50' W/O BEVERLY GLEN BL	50					0000043745M
32	0000043755M	43755M	POLE	WOOD	1/1/1964	1/1/2900 C	YES				WLA	999-999	SPACMAP	672 F6	INGLEWOOD BL A/W W/S 128' N/O JEFFERSON BL	50					-118.422106 0000043755M
33	0000043756M	43756M	POLE	WOOD	1/1/1957	1/1/2900 C	YES				WLA	128-156	128_156	632 D4	PATRICIA AV PL/E 50' S/O HOLMBY AV	40					-118.422106 0000043756M
34	0000043760M	43760M	POLE	WOOD	1/1/1959	1/1/2900 C	YES				WLA	130-159	128_156	632 D4	LINGTON AV PL/W 30' N/O OLYMPIC BL	35					-118.422106 0000043760M
35	0000043761M	43761M	POLE	WOOD	1/1/1940	11/30/1995 R	NO	377291M			WLA	130-159	128_156	632 D4	OLYMPIC BL S/S 126' W/O PATRICIA AV	50					-118.4227474 0000043761M

SCE LAT AND LONG SAMPLE DATA

FSTRUCNUM	GPS_LAT	GPS_LONG	Street Location
1075659E	33.84339802	-118.081499	PIONEER BL A/E W/S 270' S/O 205TH ST.
1075889E	33.9948253	-118.0463286	BEVERLY DR. P/P 100' N 125' W/O CITRUS DR.
1078848E	34.13336438	-117.8490886	WOODLAND LN PL/S 450' E/O ELLWOOD AV, GLENDORA
1079016E	34.057982	-117.974873	PUENTE ST W/S 125 S/O DANCER
1079286E	34.02543993	-117.9177039	TEMPLE AV P/P 235 N 30' N/O PASS & COVINA RD
4796476E	34.09606243	-117.8669675	DAMATO DR PL/W 70' N/O CYPRESS AV, COVINA
1079435E	34.036751	-117.93449	ECHELON E/S 150 N/O AMAR
1079450E	34.059979	-117.958173	SANDIA AV PL/W 405' N/O DOUBLEGROVE ST EXT, PTE
1079533E	34.116331	-117.883189	NEARFIELD ST P/L S 330' E/O GALANTO ST, COVINA
1079673E	34.0532079	-117.9738451	ELLIOT AV S/S 282 E/O ARDILLA AV
100038H	34.45032176	-118.6825794	SAN MARTINEZ RDN/S2660'W/O HILL ST
1000949H	33.78047395	-117.7874676	
1002191E	34.0365114	-117.3135611	MT VERNON AV E/S 297' N/O MINONA DR
1002563E	34.02061213	-117.0701051	AVE F N/S 240'W/O 8TH ST
1002776E	33.914656	-118.216068	PEACH ST W/S 140' S/O CARLIN ST
1003123E	33.97713587	-118.2037537	LUCILLE AV W/S 3' N/O NEVADA ST
1003487E	33.98755452	-118.1932523	SLAUSON AVE PL/S 305' E/O CORONA AVE.
1003553E	33.96834952	-118.1387594	FOSTER BRIDGE RD. P/P 30' S. E/S CHALET DR. EXTD.
1003732E	34.13763142	-117.8789639	LOWELL AVE PL/E 219' N/O DALTON ST.
1004253E	35.97807329	-119.1161076	258' S/O AVE.1042582' W/O RD.208
1004307E	36.02152661	-119.0329242	P/P 190' W/O AVE 128 525' E/O RD 240
1004438E	36.01726212	-119.0891541	RD.216 E/S 1770' S/O AVE. 128
1004506E	34.33074009	-118.3404878	2300'S/O N/L & 920'E/O W/L SEC 22
1005070E	33.8968	-117.8244	CASA LOMA W/S 180' N/O IMPERIAL
1005931E	34.14634648	-117.9433494	GREENBANK AV P/L 120' W 487' N/O ROYAL OAKS DR
1005932E	34.14601878	-117.9433669	GREENBANK AV P/L 120' W 361' N/O ROYAL OAKS DR
1005987E	34.14718027	-117.9514131	DALBO AV. EXTD. 150' N. 400' E/O MOUNT OLIVE DR.
1006532E	33.98409745	-118.3752139	CORNING AV. PL/W 52 S/O 62ND ST.
1006945E	33.83485445	-118.0694947	BELSHIRE AVE PL/E 80' S/O 214TH ST.
1007021E	33.945222	-118.102011	MATTOCK AV.PL/W 570'N/O EXTD.C/L GAINFORD ST.
1007104E	33.943929	-118.114916	HALEDONAVE. P/L W210' N/O VIA AMORITA
1007273E	33.924126	-117.863962	LAMBERT AVE. P/P350' N/O KRAEMER
1007273H	34.04376	-118.163545	FLORAL DR. P/L/S 368' E/O DANGLER AVE

SCE LAT AND LONG SAMPLE DATA

1008294E	34.43639362	-119.1356714	OJAI RD P-P 63' N 109' E/O TAPO LANE
1008315E	34.41864344	-118.8332677	HOPPER CYN 380'W,1615'S/O N/E COR SEC 23,T4N R19W
1008409H	34.501099	-118.225636	SIERRA HWY N/S, 2363' W/O RED ROVER MINE RD
1008411H	34.50181673	-118.2271062	SIERRA HWY N/S399' E/O WARD RD
1008414H	34.50332839	-118.2290945	SIERRA HWY N/O OPP W/L/O WARD RD
1008418H	34.50639423	-118.2314352	SIERRA HWY N/S5039' W/O RED ROVER MINE RD
1008419H	34.50751823	-118.2322812	SIERRA HWY N/S5519' W/O RED ROVER MINE RD
1008420H	34.50801389	-118.2327093	SIERRA HWY N/S5727' W/O RED ROVER MINE RD
1008421H	34.50880806	-118.2334043	SIERRA HWY N/S6087' W/O RED ROVER MINE RD
1008424H	34.51116439	-118.2351917	SIERRA HWY N/S7129' W/O RED ROVER MINE RD
1008425H	34.51199239	-118.2358273	SIERRA HWY N/S7486' W/O RED ROVER MINE RD
1008427H	34.51298973	-118.236592	SIERRA HWY N/S7735' W/O RED ROVER MINE RD
1008429H	34.51447639	-118.2377795	SIERRA HWY N/S8252' W/O RED ROVER MINE RD
1008978E	34.20600612	-117.1179214	DEER LICK LN S/S LL 3-4 BL 5 TR 3339
1009593E	35.97872162	-119.1148692	AVE 104 14S/S.,2199' W/O RD 208 26 1/2N
1010638E	34.01609222	-117.9805839	GALE AVE PP 230 S 64 W/O 9TH AVE
1010700E	34.042117	-117.997428	2ND AVE W/S 130' N/O CL/HOIG ST EXTD, LA PUENTE

## **Southern California Joint Pole Committee**

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

August 21, 2019

A regular meeting of the **NJUNS Committee** took place on the above date, at 9:55 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. Ronald Schram	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April De Barge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Mr. Brett Plaskey	Frontier Communications
Ms. Lynn Prescott	Verizon Wireless
Mr. Johnny Vu	City of Anaheim
Mr. Daniel Lippert	City of Burbank
Mr. David Campo	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Mr. Josh Mathisen	AT&T California
Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. Aaron Cochran	AT&T California
Mr. Glenn Leckie	Frontier Communications
Mr. Ben Coffey	City of Banning
Mr. Bobola Akerson	City of Burbank
Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Sherri Duchateau	Golden State Water
Mr. Mark Denning	M-Power Communications
Ms. Linda McLean	Extenet Systems
Mr. Scot Charlton	Extenet Systems
Ms. Shawn Henderson	T-Mobile USA

Ms. Yesenia Delgado  
Ms. Yvonne Johnson  
Ms. Racheal Torres  
Ms. Aarize Dizon

Time-Warner Cable  
AT&T Mobility  
Mobilitie, LLC  
Crown Castle NG West Inc./NewPath/CA-CLEC LLC

Guests: Mr. David Chaney Varasset  
Mr. Craig Robertson Varasset

Chairperson, Mr. Brown called the meeting to order at 9:55 a.m. by addressing the first item on the agenda, the review of **Previous July meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1588: NJUNS Investigation**. Mr. Brown opened and stated that the reason Mr. Chaney was asked to join today because there are concerns about the billing aspect of it and what is needed there. He added it was agreed that billing would take place at a later portion. It is so vital to the overall process that it was needed to bring to the forefront.

The third agenda item is **Varasset or SSP Windlake**. Mr. Brown opened and turned it over to Mr. Dave Chaney from Varasset. Mr. Chaney commented he may be unprepared because he does not know what the agenda is and his understanding is that he is on the phone to be asked some clarifying questions. He added that last time we got together in June we went through a PowerPoint and talked about the current findings and the risks which clearly the committee started to address; complexity of the billing rules and some of the unusual aspects of how we are doing billing. He continued the plan was there was to be a demonstration of our interim billing processes the way Ms. Pranata and Ms. Allen presented to them. He stated he assumed it happened and now working on ways to streamline the billing. Mr. Brown replied yes and commented that we are having difficulties in that area of billing. We are trying to get a gage of what Mr. Chaney needs to further engage ourselves. Mr. Chaney inquired if the committee has certain questions for them. Mr. Brown commented that they are at a loss when it comes to billing. In the state of California the way business is conducted is not what they are use too and trying to see if the billing can be simplified. Mr. Chaney stated that there are so many variables. He added variances based on year so every year for the past so many years and sometimes midterm course corrections at month six in those years is what introduces the complexity in his opinion. Mr. Chaney stated that the way we could approach this is the basic workflow and notification process he can handle. The ability to store billing data in the database would be pretty easy. He added he does not have a specific recommendation on the actual automated calculations. However, he does think to have an accounting specialist come in and offer a radically streamline approach. If that cannot be done we will have great difficulty with any software trying to automate that many exceptions and work arounds. Mr. Plaskey inquired if it would be possible to get all those date fields uploaded to excel files so the staff can pick and choose which pricing they have so it is not in books but in Varasset. For example, 2015, 2016, 2017 prices. He added they are still waiting on

a proposal from Varasset on what it is going to cost and look it. He also added that he can see where we could fit those data fields in, kind of like contracts. Contract units and pricing there just different files that can be uploaded into and manage within. Mr. Plaskey then commented he is just trying to figure out what they are hung up on. Mr. Robertson responded it is possible and can move forward on that. That does not provide the automation the Mr. Chaney referred too that they were asked to provide a solution too. Original request was Phase I and Phase II with Phase II being the billing. To automate the billing in order to streamline that and reduce the effort. If you are still managing it through spreadsheets in Varasset then you are not really getting that win that was asked of them. As far as not presenting a proposal, in the PowerPoint they presented last time there was slide that said they can do Phase I for X amount of dollars and recommended that you get a consultant in to do a billing process review in order to streamline that. Then in a Phase II they can automate the billing procedure with any new process that was that was agreed up upon after that consulting effort. Mr. Plaskey inquired if Phase I would include effectively housing all the information all, all the processing steps, and etc. Mr. Chaney commented yes, everything up to the Form 44. He added that he could definitely do that. The reason they bring this up is that if our vision is to at the Form 2 Final and Form 44 kick off to have a button that says automatically reference spreadsheets and auto calculate billing at this point your rules are too complex to do that without spending millions and millions of dollars. Mr. Chaney commented that they are comfortable with Phase I and can definitely give us a place to store the billing data just not that auto calculation part. The real question is do you feel you can streamline the billing enough to make it easy to automate? Mr. Chaney then question if we are looking at the billing streamlining internally or do we have an accounting person from one of the utilities helping out? Mr. Williams responded that right now we are just doing it internally. Ms. Pranata commented she thinks it is a good idea to bring in a consultant. Mr. Chaney gave an example, he worked with a consultant company, an accounting firm, called Moss Adams. He commented that he is not recommending any company but then explained that they are specialized in technology reviews and refinement. Mr. Chaney commented that he is envisioning someone like that could come in take a look at the way we do our billing and find a way to dramatically streamline that. Then feed to Varasset in a way they can automate it. He further explained that he and Mr. Robertson are not accountants so they're unsure whether or not there are some legal requirements to do calculations to that level of detail. Mr. Williams responded and explained that an ad hoc was formed to look into more details as far as spending too much time and the monies not there. Mr. Chaney then inquired if they want him to proposed Phase I which they can give numbers on. Then a ballpark figure on Phase II with some assumptions that you will have streamlined to X degree. Mr. Williams commented that we have to look into the billing processes which is scheduled for today and if it gets too difficult for us we may have to look into hiring a consultant to do it. Just so we don't violate any of our own company's asset rules. He added that we will be on hold until the billing issue is resolved. Mr. Plaskey stated that maybe automation in generally is not a correct in goal for us. Mr. Williams agreed and commented it may not be. Mr. Plaskey informed Mr. Chaney that we still have a lot more work to do before we reach back out to him. He added we have to go through this new ad hoc meeting for a few months and decide

what the end goal will be. Mr. Plaskey thanked Mr. Cheney and commented they will be reaching out to him as soon as some of this is taken care of.

Ms. DeBarge stated she thinks they brought up a couple of good points. The first is what we are really doing with this billing stuff. Mr. Serrato commented that he thinks Varasset is onto something having an accountant come and look how we bill things and that can relate to the upcoming ad hoc on Billing Efficiencies. He then inquired with all these different charges and how things are to be charged is an accountant something we can invest in? Because no matter if we get the database automated or not having an accountant would help as part of that committee or at least to advise. Ms. Prescott stated the issue is as well what each member does in house. Do they use those accounting codes? Do they use everything that comes through just the way it is? Mr. Plaskey responded Frontier don't. They are easy and when the Form 44 comes in they use one account code. Mr. Williams commented that they only have two or three account codes. Ms. Prescott stated that there are a lot of groups here and should analyze that first. What can be changed without hurting one of the members? Mr. Williams commented that the some of the stuff we really want to tackle first is some of the stuff that was brought in over the last couple years. That they had to do all these small calculations for \$2 or \$3. Mr. Williams inquired when those calculations were brought in and Ms. Allen replied maybe 2012. There is no written documentation for those changes. It was just discussed within the committee and they started billing it. He added those type of things can be immediately rolled back. Ms. Pranata stated this will be discussed further in the new ad hoc meeting.

The fourth item on the agenda is **Item 1659: Collecting lat/long for pole records.** Ms. Pranata opened and stated that she has received poles from City of Lompoc's. She added she now has LA DWP and City of Lompoc. She is still waiting on SCE's. Mr. Plaskey inquired if getting the lat/long on all the pole records is low on the priority list since they are so far away with going with Varasset or WindLake? Once agreed of what software is to be used is when the onus will be on everybody to start doing data dumps and flooding the system with it. Ms. Prescott replied they were just asking for the format. Ms. Pranata stated the with City of Lompoc and DWP's data she can ask the programmer Mr. Atalla to upload it to our Friend database. Mr. Brown commented that is what we want to do. She added that she would need to tell Mr. Atalla which one is priority. For example, if three companies have the same pole number which one should the programmer use? The members agreed the base owner. Mr. Serrato commented they have easily exportable lat/longs. Ms. Pranata stated to send them over. Mr. Brown inquired that pole number, year set, pole height, and lat/long? Ms. Pranata confirmed pole number, year set, pole height, and lat/long.

### **Miscellaneous Items.**

There were no miscellaneous items:

## **Review of Action Items**

- Billing Processing Simplification ad hoc committee to consider bringing in accounting specialists to review the billing calculation and process.
- Continue to submit lat/long

The meeting adjourned at 10:21 a.m. until next month.

Ms. Kathleen Allen – Committee Transcriber

ROWNUM	'  TRIM(FOO_FM_ID)  '	'  FOO_GES_ID  '	'  FOO_TYPE  '	'  FOO_SUBTYPE  '	'  FOO_SET_DATE  '	'  FOO_REMV_DATE  '	'  FOO_FM_STATUS  '	'  FOO_GES_STATUS  '	'  FOO_NEW_FOO  '	'  FOO_PREV_FOO  '	'  FOO_DISTRICT  '	'  FOO_OHMAP  '	'  FOO_SPACMAP  '	'  FOO_TGPAG  FOO_TGGRID  '	'  FOO_LOCATION  '	'  FOO_HEIGHT  '	'  FOO_X  '	'  FOO_Y  '	'  FOO_LAT  '	'  FOO_LON  '	'  FCAS_POLE FROM JPA_M_POLE;
1	0000039320M	39320M	POLE	WOOD	1/1/1974	1/1/2900 C	YES				C	108-213	108_210	674 G5	55TH ST S/5 75' W/O HOLMES AV	65					6488446.901 1819886.986 33.99290194 -118.2415484 0000039320M
2	0000039951M	39951M	POLE	WOOD	1/1/1940	1/1/2900 C	YES				LH	154-210	152_210	594 E2	LARGA AV PL/W 150' N/O GRACIA ST	40					-118.256863 0000039951M
3	0000039954M	39954M	POLE	WOOD	1/1/1959	1/1/2900 C	YES				LH	152-210	152_210	594 E2	LARGA ST PL/S 250' E/O GRACIA ST	40					-118.2557893 0000039954M
4	0000039956M	39956M	POLE	WOOD	1/1/1948	1/1/2900 C	YES				LH	152-210	152_210	594 E2	GARDEN AV PL/W 180' W/O SILVERLAKE BL	40					-118.255101 0000039956M
5	0000039957M	39957M	POLE	WOOD	1/1/1948	1/1/2900 C	YES				LH	152-210	152_210	594 E2	LARGA AV PL/S 80' W/O SILVERLAKE BL	40					-118.2548683 0000039957M
6	0000040610M	40610M	POLE	WOOD	1/1/1957	1/1/2900 C	YES				LH	132-228	132_228	635 D2	VALLEY BL S/S 10' W/O BOCA ST	85					-118.1861813 0000040610M
7	0000040671M	40671M	POLE	WOOD	1/1/1950	10/6/2003 R	NO	393354M			LH	142-192	140_192	593 J6	LEMON GROVE AV S/S 144' W/O NORMANDIE AV	50					-118.3010438 00000393354M
8	0000040674M	40674M	POLE	WOOD	1/1/1962	1/1/2900 C	YES				VN	212-150	SPACMAP	502 A1	LAUREL CANYON BL E/S 125' S/O BRAND BL	50					0000040674M
9	0000041118M	41118M	POLE	WOOD	1/1/1969	1/1/2900 C	YES				VN	182-159	180_156	532 C5	VANOWEN ST N/S 150' W/O VARNA AV EXTD	75					-118.4252274 0000041118M
10	0000041121M	41121M	POLE	WOOD	1/1/1990	1/1/2900 C	YES				VN	182-159	180_156	532 D5	VANOWEN ST N/S 10' W/O VARNA AV	75					-118.4238053 0000041121M
11	0000041123M	41123M	POLE	WOOD	1/1/1969	1/1/2900 C	YES				VN	182-159	180_156	532 D5	VANOWEN ST N/S 105' W/O FULTON AV	70					-118.4122822 0000041123M
12	0000041129M	41129M	POLE	WOOD	1/1/1963	6/13/2003 R	NO	382345M			VN	182-159	180_156	532 D5	VANOWEN AV N/S 471' W/O ETHEL AV	70					-118.4198017 0000041129M
13	0000041560M	41560M	POLE	WOOD	1/1/1960	1/1/2900 C	YES				WLA	130-156	128_156	632 C4	OVERLAND AV PL/W 205' S/O MISSOURI AV	45					-118.4318483 0000041560M
14	0000041565M	41565M	POLE	WOOD	1/1/1949	3/26/2007 R	NO	398193M	41565M		VN	196-180	196_180	503 C7	OMEGA AV W/S 324' N/O LA TUNA CANYON RD	50					-118.3527683 0000041565M
15	0000041576M	41576M	POLE	WOOD	1/1/1923	1/1/2900 C	YES				UNKNOWN	999-999	SPACMAP	501 H7	VENTURA BL P/P 150' N 400' E/O DIAZ AV	25					-118.4220041576M
16	0000041591M	41591M	POLE	WOOD	1/1/1940	1/1/2900 R	NO	358951M			VN	182-153	180_150	532 B5	HAZELTINE AV E/S 340' N/O VANOWEN ST	50					-118.4398968 0000041591M
17	0000039688M	39688M	POLE	WOOD	1/1/1935	1/1/2900 C	YES				VN	194-147	192_144	531 H1	BURNET AV E/S 150' S/O PARTHENIA ST	45					-118.4632177 0000039688M
18	0000039689M	39689M	POLE	WOOD	1/1/1935	1/1/2900 R	NO				UNKNOWN	999-999	SPACMAP	501 H7	BURNET AV E/S 1' N/O PARTHENIA ST	35					-118.463183 0000039689M
19	0000039694M	39694M	POLE	WOOD	1/1/1923	1/1/2900 R	NO	360109M			VN	196-147	196_144	501 H7	BURNET AV E/S 780' N/O PARTHENIA ST	45					-118.463183 0000039694M
20	0000039695M	39695M	POLE	WOOD	1/1/1923	1/1/2900 R	NO	360110M			VN	196-147	196_144	501 H7	BURNET AV E/S 310' S/O RAYEN ST	45					-118.4631797 0000039695M
21	0000039696M	39696M	POLE	WOOD	1/1/1958	5/23/2007 R	NO	399607M	39696M		VN	196-147	196_144	501 H7	BURNET AV E/S 135' S/O RAYEN ST	55					-118.4632186 0000039696M
22	0000039698M	39698M	POLE	WOOD	1/1/1923	1/1/2900 C	NO				UNKNOWN	999-999	SPACMAP	501 H7	BURNET AV E/S 1175' N/O PARTHENIA ST	35					-118.4632186 0000039698M
23	0000039703M	39703M	POLE	WOOD	1/1/1972	1/1/2900 C	YES				P	124-186	124_186	633 J6	10TH AV W/S 120' N/O 21ST ST	45					-118.327866 0000039703M
24	0000042524M	42524M	POLE	WOOD	1/1/1961	1/1/2900 C	YES				P	124-195	124_192	633 J6	RAYMOND AV E/S 150' S/O 22ND ST	45					-118.2974547 0000042524M
25	0000043097M	43097M	POLE	WOOD	1/1/1960	1/1/2900 C	YES				W	028-210	28_210	794 F7	ALAMEDA ST N/S 5' W/O MCFARLAND AV	70					-118.25287 0000043097M
26	0000043120M	43120M	POLE	WOOD	1/1/1930	1/1/2900 C	YES				LH	146-222	144_222	595 A5	AVE 41 PL/E 152' W/O GLENALBYN DR	40					-118.2124384 0000043120M
27	0000043136M	43136M	POLE	WOOD	1/1/1963	1/1/2900 C	YES				LH	136-225	136_222	635 B2	VALLEY BL S/S 320' W/O SAN PABLO ST	65					-118.20243 0000043136M
28	0000043140M	43140M	POLE	WOOD	1/1/1993	1/1/2900 C	YES				LH	136-225	136_222	635 B2	VALLEY BL S/S 1' W/O SAN PABLO ST	70					-118.2014534 0000043140M
29	0000043144M	43144M	POLE	WOOD	1/1/1963	1/1/2900 C	YES				LH	136-225	136_222	635 B2	VALLEY BL S/S 235' E/O SAN PABLO ST	70					-118.2014534 0000043144M
30	0000043147M	43147M	POLE	WOOD	1/1/1963	1/1/2900 C	YES				LH	136-225	136_222	635 C2	VALLEY BL S/S 540' E/O SAN PABLO ST	70					-118.2004391 0000043147M
31	0000043745M	43745M	POLE	WOOD	1/1/1969	6/24/2005 R	NO				WLA	130-159	SPACMAP	632 D4	LOUISIANA AV N/S 50' W/O BEVERLY GLEN BL	50					-118.422106 0000043745M
32	0000043755M	43755M	POLE	WOOD	1/1/1964	1/1/2900 C	YES				WLA	999-999	SPACMAP	672 F6	INGLEWOOD BL A/W W/S 128' N/O JEFFERSON BL	50					-118.422106 0000043755M
33	0000043756M	43756M	POLE	WOOD	1/1/1957	1/1/2900 C	YES				WLA	128-156	128_156	632 D4	PATRICIA AV PL/E 50' S/O HOLMBY AV	40					-118.422106 0000043756M
34	0000043760M	43760M	POLE	WOOD	1/1/1959	1/1/2900 C	YES				WLA	130-159	128_156	632 D4	LINGTON AV PL/W 30' N/O OLYMPIC BL	35					-118.422106 0000043760M
35	0000043761M	43761M	POLE	WOOD	1/1/1940	11/30/1995 R	NO	377291M			WLA	130-159	128_156	632 D4	OLYMPIC BL S/S 126' W/O PATRICIA AV	50					-118.4227474 0000043761M

SCE LAT AND LONG SAMPLE DATA

FSTRUCNUM	GPS_LAT	GPS_LONG	Street Location
1075659E	33.84339802	-118.081499	PIONEER BL A/E W/S 270' S/O 205TH ST.
1075889E	33.9948253	-118.0463286	BEVERLY DR. P/P 100' N 125' W/O CITRUS DR.
1078848E	34.13336438	-117.8490886	WOODLAND LN PL/S 450' E/O ELLWOOD AV, GLENDORA
1079016E	34.057982	-117.974873	PUENTE ST W/S 125 S/O DANCER
1079286E	34.02543993	-117.9177039	TEMPLE AV P/P 235 N 30' N/O PASS & COVINA RD
4796476E	34.09606243	-117.8669675	DAMATO DR PL/W 70' N/O CYPRESS AV, COVINA
1079435E	34.036751	-117.93449	ECHELON E/S 150 N/O AMAR
1079450E	34.059979	-117.958173	SANDIA AV PL/W 405' N/O DOUBLEGROVE ST EXT, PTE
1079533E	34.116331	-117.883189	NEARFIELD ST P/L S 330' E/O GALANTO ST, COVINA
1079673E	34.0532079	-117.9738451	ELLIOT AV S/S 282 E/O ARDILLA AV
100038H	34.45032176	-118.6825794	SAN MARTINEZ RDN/S2660'W/O HILL ST
1000949H	33.78047395	-117.7874676	
1002191E	34.0365114	-117.3135611	MT VERNON AV E/S 297' N/O MINONA DR
1002563E	34.02061213	-117.0701051	AVE F N/S 240'W/O 8TH ST
1002776E	33.914656	-118.216068	PEACH ST W/S 140' S/O CARLIN ST
1003123E	33.97713587	-118.2037537	LUCILLE AV W/S 3' N/O NEVADA ST
1003487E	33.98755452	-118.1932523	SLAUSON AVE PL/S 305' E/O CORONA AVE.
1003553E	33.96834952	-118.1387594	FOSTER BRIDGE RD. P/P 30' S. E/S CHALET DR. EXTD.
1003732E	34.13763142	-117.8789639	LOWELL AVE PL/E 219' N/O DALTON ST.
1004253E	35.97807329	-119.1161076	258' S/O AVE.1042582' W/O RD.208
1004307E	36.02152661	-119.0329242	P/P 190' W/O AVE 128 525' E/O RD 240
1004438E	36.01726212	-119.0891541	RD.216 E/S 1770' S/O AVE. 128
1004506E	34.33074009	-118.3404878	2300'S/O N/L & 920'E/O W/L SEC 22
1005070E	33.8968	-117.8244	CASA LOMA W/S 180' N/O IMPERIAL
1005931E	34.14634648	-117.9433494	GREENBANK AV P/L 120' W 487' N/O ROYAL OAKS DR
1005932E	34.14601878	-117.9433669	GREENBANK AV P/L 120' W 361' N/O ROYAL OAKS DR
1005987E	34.14718027	-117.9514131	DALBO AV. EXTD. 150' N. 400' E/O MOUNT OLIVE DR.
1006532E	33.98409745	-118.3752139	CORNING AV. PL/W 52 S/O 62ND ST.
1006945E	33.83485445	-118.0694947	BELSHIRE AVE PL/E 80' S/O 214TH ST.
1007021E	33.945222	-118.102011	MATTOCK AV.PL/W 570'N/O EXTD.C/L GAINFORD ST.
1007104E	33.943929	-118.114916	HALEDONAVE. P/L W210' N/O VIA AMORITA
1007273E	33.924126	-117.863962	LAMBERT AVE. P/P350' N/O KRAEMER
1007273H	34.04376	-118.163545	FLORAL DR. P/L/S 368' E/O DANGLER AVE

SCE LAT AND LONG SAMPLE DATA

1008294E	34.43639362	-119.1356714	OJAI RD P-P 63' N 109' E/O TAPO LANE
1008315E	34.41864344	-118.8332677	HOPPER CYN 380'W,1615'S/O N/E COR SEC 23,T4N R19W
1008409H	34.501099	-118.225636	SIERRA HWY N/S, 2363' W/O RED ROVER MINE RD
1008411H	34.50181673	-118.2271062	SIERRA HWY N/S399' E/O WARD RD
1008414H	34.50332839	-118.2290945	SIERRA HWY N/O OPP W/L/O WARD RD
1008418H	34.50639423	-118.2314352	SIERRA HWY N/S5039' W/O RED ROVER MINE RD
1008419H	34.50751823	-118.2322812	SIERRA HWY N/S5519' W/O RED ROVER MINE RD
1008420H	34.50801389	-118.2327093	SIERRA HWY N/S5727' W/O RED ROVER MINE RD
1008421H	34.50880806	-118.2334043	SIERRA HWY N/S6087' W/O RED ROVER MINE RD
1008424H	34.51116439	-118.2351917	SIERRA HWY N/S7129' W/O RED ROVER MINE RD
1008425H	34.51199239	-118.2358273	SIERRA HWY N/S7486' W/O RED ROVER MINE RD
1008427H	34.51298973	-118.236592	SIERRA HWY N/S7735' W/O RED ROVER MINE RD
1008429H	34.51447639	-118.2377795	SIERRA HWY N/S8252' W/O RED ROVER MINE RD
1008978E	34.20600612	-117.1179214	DEER LICK LN S/S LL 3-4 BL 5 TR 3339
1009593E	35.97872162	-119.1148692	AVE 104 14S/S.,2199' W/O RD 208 26 1/2N
1010638E	34.01609222	-117.9805839	GALE AVE PP 230 S 64 W/O 9TH AVE
1010700E	34.042117	-117.997428	2ND AVE W/S 130' N/O CL/HOIG ST EXTD, LA PUENTE

City of Lompoc - SAMPLE LAT LONG DATA

Pole #	Year Set	Height	X	Y
1000-LLW	1948	40	5821922.80545	2066178.73995
1001-LLW	1948	40	5821921.51971	2066091.62098
1003-LLW	1948	40	5821918.10144	2066003.57713
1004-LLW	1948	40	5821915.08040	2065916.18752
1028-LLW	1962	35	5819651.09117	2060650.48665
1040-LLW	1949	40	5822345.82167	2066826.49641
1064-LLW	1950	40	5822310.68316	2065814.22357
1084-LLW	1948	40	5824358.30034	2065044.81499
1161-LLW	1962	50	5823323.28644	2060281.61709
133770-GT	1987	30	5823810.95908	2066285.14237
174-LLW	1950	40	5822312.69497	2065915.44286
210-LLW	1952	40	5824081.07928	2066276.24333
262-LLW	1959	35	5820446.68914	2066903.29920
322-LLW	1953	35	5824585.67479	2065036.76793
368-LLW	1954	40	5823828.79250	2065062.94766
405-LLW	1946	45	5822768.41371	2064158.32552
408-LLW	1948	45	5823149.84415	2064143.92951
411-LLW	1961	40	5823000.47732	2063702.87154
651-LLW	1958	35	5823069.89900	2065148.41005
692-LLW	1946	30	5820264.51916	2061646.49445
771-LLW	1976	40	5821911.37784	2065300.67024
779-LLW	1972	30	5826671.87885	2064390.66745
844-LLW	1962	30	5823509.73909	2067465.02051
852-LLW	1947	30	5826802.66109	2067852.91214
879-LLW	1948	40	5824204.14700	2064978.92506
881-LLW	1948	40	5824200.88404	2064889.57089
964-LLW	1948	35	5820262.40397	2062085.53224
969-LLW	1948	35	5827244.19219	2062857.54612
970-LLW	1948	35	5827240.45360	2062753.56648
A-1071-LLW	1960	40	5826967.41691	2061966.43553
A-1072-LLW	1960	40	5826964.55565	2061867.67386
A-1073-LLW	1960	40	5826960.32038	2061705.05416
A-1074-LLW	1960	40	5826956.45956	2061589.76248
A-1075-LLW	1960	40	5827008.75571	2061870.39284
A-1076-LLW	1960	40	5827125.48771	2061867.78980
A-1077-LLW	1960	40	5827268.23060	2061861.65369
A-1078-LLW	1960	40	5827411.54410	2061857.26561
A-1080-LLW	1960	40	5826998.88718	2061591.95782
A-1081-LLW	1960	40	5827116.68059	2061588.61615
A-1082-LLW	1960	40	5827261.15803	2061581.42332
A-1083-LLW	1960	40	5827391.05419	2061577.91320
A-1085-LLW	1960	40	5823527.31008	2067940.82089
A-1086-LLW	1960	40	5823524.76218	2067865.70282
A-1087-LLW	1960	40	5823521.80900	2067765.17608
A-1088-LLW	1960	40	5823517.79511	2067665.60328
A-1089-LLW	1960	40	5823514.55418	2067564.87039

**Southern California Joint Pole Committee**

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**NJUNS ad hoc Committee  
did not meet in September 2019.**

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**NJUNS ad hoc Committee  
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**NJUNS ad hoc Committee  
did not meet in November 2019.**