

Southern California Joint Pole Committee
437 So. Cataract Ave. Unit 3
San Dimas, CA 91773
Phone (909) 592-4001
Fax (909) 592-4636

January 12, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Ms. Lynn Prescott	Verizon Wireless
Mr. Steve Rodriguez	T-Mobile USA
Mr. Robert Wolfe	AT&T California (teleconference)
Mr. Dennis Walls	City of Los Angeles (teleconference)
Ms. Shawn Henderson	AT&T Mobility (teleconference)
Mr. Jim Eastwood	Southern California Edison
Ms. Paula Haney	NextG Networks
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	AT&T Local Services
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting at 9:10 a.m. He addressed the primary issue on the agenda, **Item 1435: iPAM Contract Phase I**. In that he did not chair that last ad hoc meeting, he inquired if the test group was involved in testing iPAM and/or had any problems with the test application disk.

Ms. Haney responded that she had downloaded the software from a link sent to her; however had been informed from the last meeting that they lacked an adequate pole list database to work with.

Ms. Prescott stated that the ad hoc has posed some questions to Mr. Atalla of Hyperlink in regards to the pole database, and are now waiting for his response.

Ms. Corella reported that she sent the requested questions to Mr. Atalla, and he has responded (see attachment). The members reviewed the Hyperlink questions, and answers.

In regards to question 3, which alludes to the need that the FRIEND database be clean in order to transfer accurately to the iPAM database, Ms. Hernandez commented that according to her recollection, Hyperlink was paid to clean the CLIPPER database, which is now the FRIEND database. Therefore, the FRIEND database should be relatively clean.

Ms. Corella reported that Hyperlink created a template to aid in cleaning the pole records. Currently, the billing associates are correcting all records they pull from the database to the template/format submitted by Hyperlink.

Mr. Chow responded that per the answers from Hyperlink it appears that Mr. Atalla would be bringing additional information to the committee. He added that he is of the opinion that the test group is going to require a larger database to work with than what Hyperlink would be providing. The testing phase would commence when Hyperlink provides the necessary pole database.

Next on the agenda is **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records.** This pertains to the enhancement of the above-mentioned information fields to be implemented into iPAM. Mr. Chow stated that this would be discussed further when it is determined to move forward and accept iPAM as a software that is performing as expected, and acceptable to the committee.

Last issue on the agenda is **miscellaneous items.** Mr. Chow opened discussion on the **Pole Validation Report software.** He stated that there has been discussion of the benefit of the report for the entire committee, or if it is only a benefit to SCE. He added that if there is no benefit to the entire community, SCE would move forward with the creating of the pole validation software for the use of SCE. He questioned the members if in their opinion the report would benefit them.

Ms. Hernandez inquired how the software would operate. Mr. Chow responded that members could provide a list of poles and the software would validate the list against the JPC pole database to ensure that the members on the list mirror the members in the database per the report.

Ms. Haney stated that iPAM would allow users to create a multitude of different type of reports. Mr. Chow responded that this is correct, however, this application is for the interim, since iPAM is not expected to launch any time soon in the near future. This would currently decrease the task of manual pole verification performed by the JPC staff.

Ms. Hernandez stated that in her opinion the JPC staff is verifying poles that should be verified by SCE staff prior to submitting the pole inspections, and the pole verifications.

Mr. Chow responded that with the inspections, the JPC staff must verify the pole records, and if correct, update the record at that time.

The cost of the validation report is \$950.00. There is an additional \$500.00 if the report is to include a list of the pole records with detailed information.

The members extensively discussed if the report would benefit all members, and how, or would it merely benefit SCE. Mr. Chow stated that if it is agreed that the report is no benefit to all members, than SCE would procure the application and it become the sole property of SCE. SCE would require only the validation report, and not the pole records with detailed information.

Ms. Haney inquired if the validation application would be accessible to all members.

Ms. Pranata responded that Hyperlink designed the application to reside in the JPC office with Ms. Pranata managing the application. He did not design it for the SCJPC.net web page. However, she added that the party that enhances the SCJPC.net web page is Diamond Bar Web. She further added that she could contact Diamond Bar Web to enhance the web site to make the validation application available on the web site.

Ms. Hernandez suggested also inquiring of Diamond Bar Web if they could create an option where poles are searched by location.

Ms. Haney suggested the option of searching pole numbers using a partial number or wild card.

Ms. Pranata stated that if the report becomes available via the web site, the report might be incorrect since she updates the pole records on the web only once a month.

However, after brief discussion the consensus is that the difference would be minimal.

After further extensive discussion, the consensus is to obtain a quote from Diamond Bar Web for the validation report on the web site with the above-discussed specifications since it appears that the report could benefit all members.

Ms. Hernandez questioned what the ad hoc's stance is on the quoted cost to purchase iPAM.

Ms. Prescott responded that this is to be determined after the testing phase is complete.

Mr. Chow added that after the committee determines if the software performs as the committee intended it to, the ad hoc committee would determine the value of the software, how much does the committee feel they have ownership, and by ownership have invested in it's development. Lastly, the committee must agree on a reasonable price to purchase the iPAM application.

Review of action items:

- Hyperlink to provide data schema for FRIEND and iPAM, and a transfer script.
- Ms. Pranata to contact Diamond Bar Web in regards to the availability of the validation report on the SCJCP.net web page.

The meeting adjourned at 10:15 am, until February 2010.

Jennie Corella - Manager of Operations

Attachment

Hello Jennie,

Here are the answers:

1. We need a sample of poles/pole records when transferring from FRIEND to iPAM.

Next week I will send you a data schema for FRIEND to iPAM.

2. Could you transfer/export some current records from FRIEND into iPAM?

Let me give you an answer on this next week. I want to see if we can write a quick script that will transfer some of the poles.

3. What things need to be done to transfer pole database from Friend to iPAM

accurately?

We need to make sure that Friend database is cleaned and then write the program

To convert the database, the iPAM have the ability to see the data prior to

conversion to ensure that the program converted the data correctly to make

any adjustments to the pole records.

Earlier, we have created a standard to follow when entering data into FRIEND, if that standard was followed, data conversion from FRIEND to iPAM

should be easy.

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February 9, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 2:15 p.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. Cory Autrey	Sprint-Nextel
Mr. Steve Rodriguez	T-Mobile USA
Mr. Robert Wolfe	AT&T California (teleconference)
Ms. Shawn Henderson	AT&T Mobility
Mr. Jim Eastwood	Southern California Edison
Ms. Paula Haney	NextG Networks
Ms. Lupe Hernandez	AT&T Local Services
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting by addressing the primary issue on the agenda, **Item 1435: iPAM Contract Phase I**. From the last meeting Hyperlink was to be contacted to provide data schema for FRIEND and iPAM. Ms. Corella reported that Hyperlink was contacted; however, has not responded with the data. The consensus is to contact Mr. Atalla again requesting the aforementioned information.

Next on the agenda is **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records**. This is an enhancement to iPAM to be requested when the final negotiations for iPAM are determined. This item is to remain open at this time.

Last issue on the agenda is **miscellaneous items**. Ms. Pranata reported on the enhancement quotes she received from Diamond Bar web for the pole search on the web. She stated that the quotes she requested are for the **Pole Validation Report software**, multiple pole-search, and the next button for poles that are in sequential order, also pole search by location, and/or partial pole number. She reported that Diamond Bar web initially stated that the SCJPC web site was built using an older version Visual Studio (VS) 2005, and the latest version is VS 2008. She further reported that Diamond Web recommends upgrading the web site programming to the most current. The upgrade cost is \$2,000.00. This is in addition to the enhancement costs.

Mr. Chow inquired if the enhancements could be developed with the current VS version?

Ms. Pranata responded that she believes Diamond Bar web no longer maintains the older VS versions. She added that he recommends upgrading for a better operating website.

Ms. Pranata reported that Diamond Web (DW) does not recommend the pole validation report and the multiple pole search be web based in that it might create many time-out errors for users of the site. There are so many data rows to parse and would be time consuming. However, she added that DW would give the report more thought for a better solution.

She further reported that the pole search by partial number and location, and sequential pole search could be enhanced.

Mr. Chow inquired if the pole validation report created by Hyperlink and DW would both require that it not be web-based, but performed using the JPC server database. Ms. Pranata responded in the affirmative.

The consensus is to move forward with VS 2008 upgrade, the partial pole and location search, and the sequential pole search for the SCJCP.net web site.

For clarification the multiple pole search and the pole validation report could not be web-based in that it would produce time-outs for all web users. Therefore, the consensus is to get quotes from Hyperlink and DW for the in house report.

Review of action items:

- Ms. Pranata to obtain quotes from DW and Hyperlink for Pole Validation report and multiple pole-search.
- Ms. Corella to contact Hyperlink for the data schema for FRIEND and iPAM.

The meeting adjourned at 2:35 pm, until March 9. 2010.

Jennie Corella - Manager of Operations

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March 9, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. Steve Rodriguez	T-Mobile USA
Mr. Scott Hunter	City of Los Angeles (DWP)
Mr. Robert Wolfe	AT&T California (teleconference)
Ms. Shawn Henderson	AT&T Mobility
Ms. Lynn Prescott	Verizon Wireless
Mr. Jim Eastwood	Southern California Edison
Ms. Paula Haney	NextG Networks
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	AT&T Local Services
Ms. Angela Pranata	Committee Staff
Ms. Jean Baccus	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting by allowing for introductions. The first issue on the agenda is **Item 1435: iPAM Contract Phase I**. Mr. Chow reported that there has been dialogue between the members and Hyperlink in regards to the test database. Ms. Corella reported that she had a follow-up telephone call with Mr. Atalla of Hyperlink and read the questions posed to Hyperlink, and Mr. Atalla's responses to the members (see attachment).

Ms. Corella stressed that Mr. Atalla would convert some data for testing, but would not convert the entire database until he has received a commitment or some idea of the members stand in regards to the purchasing of iPAM.

Ms. Prescott stated that perhaps the ad hoc could give Mr. Atalla a list of those poles they would like converted for the testing.

Mr. Chow agreed stating that some poles would suffice to allow the testing group to test the capabilities of iPAM.

During the conversation with Mr. Atalla, he stated that when he converts the entire database, he could only guarantee 80% of the records to migrate successfully, in that 20% of the records are not clean and would not transfer over.

It was agreed to create a pole list from JPAs in transit, that have not been finalized and the pole records updated. Mr. Chow stated that he would schedule a conference call for the testing group to discuss their pole lists.

Mr. Chow inquired as to how the test group would handle a JPA with a member who is not in the group.

Ms. Prescott responded that a JPC staff member could participate in the test acting as that other member not in the test group.

In summation, Mr. Chow stated that those members participating in the test are to provide a list of JPAs in transit, and from that list of JPAs, pole numbers would be extrapolated to be used in the initial test. The list of poles would be given to Hyperlink for conversion.

Next on the agenda is **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records.** This is an enhancement to iPAM to be requested when the final negotiations for iPAM are determined. This item is to remain open at this time.

Lastly, under **miscellaneous items**, there is the issue of the **Pole Validation Report software.** Ms. Pranata reported that Diamond Bar Web has upgraded the software to a later version, and would make the enhancements to the server. Currently, he is testing the pole validation report, since he is concerned with the time out error, which would impede users if the report would be available on the website and the rows involved for a query request. Ms. Pranata added that there is some difficulty with the pole records in that some members place the alpha code at the start of the pole number and some at the end of the pole number.

Ms. Baccus stated that when the staff enters the pole number, it is entered in the proper format.

Mr. Chow stated that members must be trained and be cognitive of the proper format when pole searching.

Ms. Pranata stated that Diamond Bar web questioned if the pole validation report could be simplified, since he is not as familiar with the database as Hyperlink is.

Mr. Chow responded that the report could not be simplified, and might become more complicated. He added that if possible, could Diamond Bar Web give the committee a quote for the enhancements, and the report. Ms. Pranata responded that she would solicit the quotes.

Mr. Wolfe inquired how far along is the ad hoc committee in regards to the completion of the iPAM project in that he is required to present the progress of the project to AT&T California corporate.

Mr. Chow responded that it is 40% complete in regards to transmitting JPAs electronically. He added that originally, there was to

be a mechanized billing process at the back end of this project. The billing process is not included in this first phase of iPAM development.

Lastly, Ms. Corella reported that the new PC workstations have been purchased and installed on all staff work areas. She added that normally the old PCs are donated to Good Will, but inquired if she could offer them to the staff prior to sending them to Good Will.

Mr. Chow recommended retaining one as an additional work station. The remaining members responded that if any staff chooses to, they may take their PC home.

Review of action items:

- Members to provide a list of poles to be converted for the testing phase.
- Ms. Pranata to obtain quotes for enhancements and pole validation report from Diamond Bar Web.

The meeting adjourned at 10:05 am, until April 2010.

Jennie Corella - Manager of Operations

Attachment

Questions sent to Hyperlink

First message sent: January 11, 2010

1. We need a sample of poles/pole records when transferring from FRIEND to iPAM.

Next week I will send you a data schema for FRIEND to iPAM.

2. Could you transfer/export some current records from FRIEND into iPAM?

Let me give you an answer on this next week. I want to see if we can write a quick script that will transfer some of the poles.

3. What things need to be done to transfer pole database from Friend to iPAM accurately?

We need to make sure that Friend database is cleaned and then write the Program To convert the database, the iPAM have the ability to see the data prior to conversion to ensure that the program converted the data correctly to make any adjustments to the pole records.

Earlier, we have created a standard to follow when entering data into FRIEND, if that standard was followed, data conversion from FRIEND to iPAM should be easy.

Follow up telephone call March 1, 2010

Response to number 2:

Will import/convert some data from FRIEND to iPAM for testing. Hyperlink has no guarantee/commitment that SCJPC intends to purchase software. Will import/convert 80% of data upon commitment. Database not entirely clean.

Response to original Clipper database clean up:

- Hyperlink cleaned original Clipper database approximately five years ago.
- Clean Clipper database imported years back to iPAM.

- 2 years after database cleanup – Clipper crashed.
- In the 2-year interim prior to Clipper crashing- Clipper data was input incorrectly –this due to lack of space for billing associates to input historical and other pole record information. No defined format.
- Clipper then imported to FRIEND. Hyperlink created a template/format for billing associates to update records manually as they are pulled. Some data remains in old format, therefore, FRIEND not clean enough to import completely.
- When commitment established, Hyperlink to import clean records (approximately 80%), with billing associates cleaning up 20% manually as records are pulled.

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May 11, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 12:45 p.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Steve Rodriguez	T-Mobile USA
Mr. Dennis Walls	City of Los Angeles (DWP)
Mr. Robert Wolfe	AT&T California (teleconference)
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks
Ms. Angela Pranata	Committee Staff
Ms. Jean Baccus	Committee Staff
Ms. Jennie Corella	Committee Staff

The first issue on the agenda is **Item 1435: iPAM Contract Phase**

I. Mr. Chow reported that the latest communication with Hyperlink is the requesting of a larger database with poles that the members have selected for the testing phase. The members are to provide Hyperlink with those poles chosen for testing. Ms. Pranata reported that she received several JPAs from Ms. Hernandez. She then inquired if she should provide Hyperlink with these poles, or should she await the JPAs from the other members slated for testing. Mr. Chow instructed Ms. Pranata to wait for additional JPAs.

Mr. Walls inquired if there is resolution in regards to the database being cleaned by Hyperlink, and Hyperlink being paid for the work done.

Mr. Chow stated Clipper was cleaned and then Clipper crashed and FRIEND was created. The Clipper database is now FRIEND, but iPAM was created to correspond to Clipper. What is needed is to convert iPAM to correspond with FRIEND. Ms. Corella stated that she posed this question to Mr. Atalla, and has documented his response. Ms. Walls stated that he would read the document for further clarification.

In conclusion, Mr. Chow requested that those members participating in the testing provide Ms. Pranata with their JPAs.

Next on the agenda is **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records**. This is an enhancement to iPAM to be requested when the final negotiations for iPAM are determined. This item is to remain open at this time.

The third issue on the agenda is **Item 1503: Create FTP for Pole Loading**. This would be a page on the SCJPC web site for members to post pole loading calculations to share with those members party to the same JPA. He added that the first step for this issue is to obtain quotes for the creation of this webpage. He further added that perhaps Hyperlink and Diamond Bar Web could be two vendors to obtain initial quotes. He inquired if the members should wait on this until all pole loading issues are finalized and clarified.

Mr. Walls inquired if the pole loading calculations are to remain on the website, or eventually deleted?

Mr. Chow responded that this is one of the issues that would be discussed prior to creating the page. He stated that the primary purpose for the page is to eliminate the exchange of hard copies via USPS, and rather have a soft copy available for viewing by members involved via the FTP page.

After brief discussion, the consensus is to solicit quotes for creating this page.

Lastly, under **miscellaneous items**, the first bulleted issue is **Web Modifications**: “Next” button, and “default search criteria”. In regards to the “next” button, Ms. Pranata reported that Diamond Bar web is of the opinion that the button is not necessary, therefore, Ms. Hernandez stated that she would not pursue the issue of the next button. In reference to the default search criteria, Ms. Pranata stated that she has her answer and the issue could be closed. Mr. Chow inquired when the web modifications would be available. Ms. Pranata responded that she is in the process of testing the modifications. When her testing is complete, and she is satisfied that the modifications operate as specified, she would then send the link to the ad hoc members for testing and their approval prior to publishing the modifications to the webpage.

Last bulleted item is the **pole validation report**. Ms. Pranata reported that Diamond Bar web would like to complete the web modification project prior to starting the pole validation report. She added that the modifications should be ready for testing in approximately one to two weeks.

Review of action items:

- Test members to provide Ms. Pranata with prelim JPAs for testing.
- Ms. Pranata to obtain quotes for FTP site for pole loading info.
- In 1 to 2 weeks, Ms. Pranata to provide members with link to test webpage modification.

The meeting adjourned at 1:15 pm, until June 8, 2010.

Jennie Corella - Manager of Operations

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June 8, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Scott Hunter	City of Los Angeles (DWP)
Ms. Lynn Prescott	Verizon Wireless
Mr. Robert Wolfe	AT&T California (teleconference)
Mr. Justin Cashmer	Verizon California (teleconference)
Mr. Randall Starkey	Time-Warner Cable (teleconference)
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	AT&T Local Services
Mr. Cory Autrey	Sprint-Nextel
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks (teleconference)
Ms. Angela Pranata	Committee Staff
Ms. Jean Baccus	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened discussion by stating that the **pole search enhancement** to the web page is complete. Ms. Pranata sent the link to members to test, and Mr. Chow inquired if members are satisfied with the outcome. Ms. Hernandez responded that she finds the results very satisfactory. The enhancement is a search that enables users to locate a pole with partial pole number info and/or partial location info. The search will result in several poles, but the user has the ability to sort, and the result will be sorted by pole status. Ms. Pranata demonstrated several search scenarios and functions of the enhanced pole search for the benefit of the attendees. In that there are two methods of searching for poles, it was agreed to differentiate the two searches with separate titles for the two searches. The Quick pole search and the Advanced pole search. The quick search with the full pole number, the software would search only poles with that specific number criterion, and the search would be quicker. The partial search would result in the system pulling every pole that has the limited criteria. The Advanced pole search would not be as quick in that the system would search the entire database.

The consensus is to implement the enhancements to the SCJPC.net web site and make them available to the members.

Mr. Chow stated that SCE would be implementing the process of reusing pole numbers when replacing poles. To this Ms. Pranata stated that the current software, FRIEND, utilized by the JPC staff does not have an easy option when reusing pole numbers, in this situation the process is cumbersome and not user friendly. Therefore, she suggests contacting Hyperlink to enhance the software to allow an easy process for the reuse of pole numbers. Ms. Pranata would contact Hyperlink in regards to enhancing the ability to reuse pole numbers.

In regards to **Item 1435: iPAM Contract Phase I**, Ms. Pranata reported that she has received pole numbers for the testing phase of iPAM. She would be sending the pole numbers to Hyperlink in preparation for the iPAM testing phase.

Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records is a standing item waiting approval of iPAM.

The third issue on the agenda is **Item 1503: Create FTP for Pole Loading**. Ms. Pranata provided quotes she received from vendors in reference to a FTP site to allow members to upload pole loading calculations to be viewed and shared by participating members. The members discussed the amount of space necessary, bandwidth and the cost combinations available. The primary concern with the quotes is the amount of users allowed on the site simultaneously using the same login. Ms. Pranata would contact the vendors in regards to this concern.

Lastly, under **miscellaneous items** is the pole validation report. Diamond Bar Web would be providing a quote for this report now that the pole search enhancements have been approved.

Review of action items:

- Ms. Pranata to place on JPA Alert the advanced pole search method.
- Ms. Pranata to contact FTP vendors to inquire about multiple users on the same login when accessing the FTP page.
- Ms. Pranata to send the test pole numbers to Hyperlink.
- Ms. Pranata to contact Hyperlink in reference to the enhancement of FRIEND allowing the reuse of pole numbers.
-

The meeting adjourned at 10:00 am, until July, 2010.

Jennie Corella - Manager of Operations

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July 13, 2010

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

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Scott Hunter	City of Los Angeles (DWP)
Ms. Lynn Prescott	Verizon Wireless
Mr. Robert Wolfe	AT&T California (teleconference)
Mr. Chuck Johnson	Verizon California (teleconference)
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks
Mr. Steve Rodriguez	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Ms. Jean Baccus	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting by addressing the first issue on the agenda the review of the **prior month's meeting minutes** for corrections and as an update on the status of open items.

Ms. Hernandez opened discussion on the pole search enhancement. She reported that when searching, the program brings up 100 poles, but if the search result is more than 100 poles, it does not bring up the next 100 poles. She has tried several combination search sets, but to no avail. Ms. Pranata stated that this would require an enhancement, and she would contact Diamond Bar Web in regards to this request. Ms. Hernandez stated that iPAM does have the feature of searching the next 100 poles; therefore, it is within the realm of possibility.

Mr. Rodriguez stated that he has requested a pole search that resulted in more than 100 poles from Ms. Pranata. Ms. Pranata than transfers the search results to a spreadsheet. He added that if necessary this type pole search query could be sent to the JPC office. Ms. Hernandez stated that she would like the ability and freedom to pole search from her office or home, and not need to utilize JPC office resources.

Ms. Pranata demonstrated various search combinations to aid Ms. Hernandez to narrow her search, and prove more successful. Ms. Hernandez would try the suggested search combinations.

The consensus is to obtain a quote for the next 100 search page from Diamond Bar Web.

Next for discussion is **Item 1435: iPAM Contract Phase I**. Ms. Pranata reported that she has not received the list of poles from Hyperlink for the testing phase of iPAM. Mr. Chow inquired if the testing members could utilize the last iPAM disc they received from Hyperlink. Ms. Pranata responded that they could use the same disc. Ms. Pranata to contact Hyperlink for the list of test poles to begin the iPAM testing.

Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records is a standing item waiting approval of iPAM.

The fourth issue on the agenda is **Item 1503: Create FTP for Pole Loading**. Ms. Pranata provided quotes she received from vendors in reference to a FTP site to allow members to upload pole loading at the last meeting. She stated that a question posed at the last meeting is if multiple users could use the same user ID. She responded that yes, a member could have one account. The members discussed the length of time the pole loading data should remain available to be viewed by fellow members. The suggestions are 30 or 45 days that the data be available and then is automatically removed. They discussed the method of date stamping the data in order to manage changes and updates to the information available on the page. The members discussed the methods of managing the FTP page. Ms. Prescott reported that her organization manages pole loading by pole number, and added that JPA numbers could also be utilized. Ms. Haney stated that including the JPA number would be necessary as well to differentiate initiating members.

Mr. Chow stated that the issue at hand is to determine which company to go with. This issue is to remain open at this time.

Lastly, under **miscellaneous items** is the **pole validation report**. Ms. Pranata reported that the original Hyperlink quote was in two parts. The first part for \$950.00 is for pole inspection validation only, and the second part for \$500.00 is for the report. The report would reflect pole record information of the poles that did not match during the validation process. The \$5,000.00 quote from Diamond Bar Web is for the validation to be performed online with a limit of rows. Ms. Pranata added that Diamond Bar Web stated that the project would take eight weeks to complete, and it is a bit complicated, and is suggesting that some obsolete pole tags be eliminated from the report.

Mr. Chow stated he would like to determine how many poles are lined out by the JPC office and returned to SCE as incorrect. Ms. Baccus

stated that she could review old records to get an idea of errors. Mr. Chow stated that once this is determined, there would be further discussion on the report.

Ms. Pranata would get an updated quote from Hyperlink and Diamond Bar web for the reports.

Ms. Smith reported that she is receiving JPAs with GPS on locations. Mr. Chow responded that this was due to the fire situations and areas.

Review of action items:

- Ms. Pranata to get quote for the next 100 poles button.
-

The meeting adjourned at 2:45 pm, until August, 2010.

Jennie Corella - Manager of Operations

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August 10, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 11:45 a.m., at the Committee office. Those in attendance were:

Mr. James Eastwood	Southern California Edison
Mr. Dennis Walls	City of Los Angeles (DWP)
Mr. Robert Wolfe	AT&T California (teleconference)
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks
Mr. Steve Rodriguez	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Ms. Jean Baccus	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Eastwood opened the meeting by addressing the first issue on the agenda the review of the **prior month's meeting minutes** for corrections and as an update on the status of open items. There were no issues or concerns with the prior meeting minutes.

Next Mr. Eastwood opened discussion on **Item 1435: iPAM Contract Phase I**. Ms. Pranata reported that she has sent the list of pole numbers, to be utilized in the iPAM testing, to Hyperlink but has not received a response. She added that she mentioned to Mr. Atalla that the committee would like to commence testing in August or September. She concluded by stating that she would follow up with Mr. Atalla.

Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records is a standing item waiting approval of iPAM.

The fourth issue on the agenda is **Item 1503: Create FTP for Pole Loading**. Ms. Pranata provided a spreadsheet reflecting the various combinations and associated costs for four vendors. The members reviewed and discussed the options available. The purpose for the FTP site is to allow members to exchange pole loading calculations by visiting the site and viewing the uploaded information. This would eliminate the need of copying the document to several members. Members could visit the site to access the documents. The option of automatically deleting

the document within a specified time has been discussed; however, the period of time prior to deleting the information has not been proposed yet.

Ms. Corella inquired when the expected date when the site would be needed is. Mr. Rodriguez responded that it appears that the date might be pushed forward in that there continues to be discussion on the OIR, and there is now a phase two. He added that the proposal for a FTP site is to streamline the process of exchanging data.

Ms. Corella stated that if the site is not needed until well into the future, the current costs might change. The consensus is that a decision on a vendor is not necessary at this time.

Under **miscellaneous items** is the **pole validation report**. Ms. Pranata reported from the last meeting that Mr. Chow was going to investigate within his organization the number of errors discovered from the inspections. He could then make a decision if the report is necessary or not. This topic is to remain open for further discussion.

Lastly, Ms. Pranata reported that she inquired with Hyperlink on enhancing FRIEND to allow the duplicate use of pole numbers. She stated that the JPC office would soon starting receiving duplicate number JPAs. She added that currently FRIEND is not user friendly in this task. It is doable, but the process is cumbersome. She reported that she has received a quote for the pole duplication enhancement, and eight other modifications to FRIEND. The quote is \$4,750.00 with the majority of it pertaining to the pole duplication enhancement. In that this is expenditure, it was agreed to add this to the Operating committee agenda for approval from that committee.

Review of action items:

- Add FRIEND enhancement quote to Operating committee agenda.

The meeting adjourned at 12:05 pm, until September, 2010.

Jennie Corella - Manager of Operations

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September 14, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 10:45 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. Scott Hunter	City of Los Angeles (DWP)
Ms. Lynn Prescott	Verizon California
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel
Ms. Shawn Henderson	AT&T Mobility
Ms. Kourtney Wietecha	NextG Networks
Ms. Angela Pranata	Committee Staff
Ms. Kyle Levy	Committee Staff

Mr. Chow opened the meeting by addressing the first issue on the agenda; the review of the **August month's meeting minutes**. There were no questions or concerns it regards to the prior meeting minutes.

Next Mr. Chow opened discussion on **Item 1435: iPAM Contract Phase I**. He reported that per the prior meeting, if the members are to test the software, they are to test with the current pole database. He inquired if Hyperlink has corrected the minor fixes discovered from the last testing. Ms. Pranata responded that she believes the list given to Hyperlink of fixes have not been corrected yet. Mr. Chow added that he would like to test the software. Ms. Pranata stated that Hyperlink has provided the committee with a list of poles available for testing. In regards to poles for the testing phase of iPAM, Mr. Chow stated that a list of poles with the test members all joint owners on those specific listed poles are required. The consensus is to schedule a testing date for the first week in October.

Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records is a standing item waiting approval of iPAM.

The fourth issue on the agenda is **Item 1503: Create FTP for Pole Loading**. At the prior meeting it was agreed to hold any action on this item until the pole inspection particulars are formulated.

Under **miscellaneous items** is the **pole validation report**. Mr. Chow inquired if the member's opinion of this report is that it is a tool that would be beneficial to all. He added that if not, SCE would move forward with purchasing the enhancement to produce this report.

Ms. Hernandez stated that the report could prove a useful tool for all members, therefore, supports the enhancement to Friend.

Ms. Pranata reported that Diamond Bar web is not certain if the report could be web generated due to a time-out error.

Mr. Chow stated that according to his recollection, per the multiple pole searches, Diamond Bar web requested that the alpha field of a pole be at the end at all times. He added that pole numbers taken from the field might have the alpha in different data fields; therefore, the ability to have the alpha anywhere within the pole number would be necessary.

Ms. Pranata stated that she has not raised this request in reference to the multiple pole-searches with Diamond Bar web; however, the issue would be the additional cost to place the alpha anywhere within the pole number. The members discussed the different methods of pole searching in regards to the placement of the alpha, and multiple alphas. The multiple pole searches could produce an error report if poles are not identified.

Mr. Chow instructed Ms. Pranata to obtain the additional cost for this enhancement. He added that he would not move forward with the pole validation report at this time.

Review of action items:

- Test iPAM 9/30 and 10/1 – need list of poles with ownership info to test.
- Multiple pole searches to be based on specifications given to programmer.

The meeting adjourned at 11:15 am, until October, 2010.

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October 12, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 12:30 p.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Scott Hunter	City of Los Angeles (DWP)
Mr. Dennis Ennis	T-Mobile USA
Ms. Lynn Prescott	Verizon California
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks
Ms. Angela Pranata	Committee Staff
Ms. Kyle Levy	Committee Staff

Mr. Chow opened the meeting by addressing the first issue on the agenda; the review of the **September month's meeting minutes**. There were no questions or concerns it regards to the prior meeting minutes.

Next Mr. Chow opened discussion on **Item 1435: iPAM Contract Phase I**. He stated that the original intent was to commence testing iPAM at the end of September or the start of October; however, Ms. Pranata said it would be difficult in that the JPC office would be in transition to the new location at this time. He added that the test group would need to work with an older database in that Hyperlink could not write a script to update the database at this time. He then inquired if the committee has access to the test database. Mr. Pranata stated that Mr. Atalla has access to the database through iPAM on his server.

The software is accessible through disks that were distributed to the members some time ago. Mr. Chow instructed Ms. Pranata to contact Hyperlink to determine when the testing could begin and if the disks apply.

Ms. Prescott stated that in her opinion, the initial testing should transpire in one location as opposed to members working from their respective offices since there is no support from Hyperlink during the testing phase.

Mr. Chow suggested the initial test could be conducted at the JPC office. He added when the requested info is received from Hyperlink, then a meeting could be scheduled.

Ms. Prescott added that emails would require updating.

Next issue on the agenda is **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** is a standing item waiting approval of iPAM.

The fourth issue on the agenda is **Item 1503: Create FTP for Pole Loading**. This issue is a standing item.

Under **miscellaneous items** is the **pole validation report** which should now read Multiple Pole Search. Ms. Pranata reported that she is creating the specifications for the report and has been in contact with Diamond Bar Web. She added that she continues to work with the programmer for the specs; however, it is somewhat difficult that the programmer is not as familiar with joint pole work as Hyperlink is. When Ms. Pranata receives the quote from the programmer she would then send it to the ad hoc members.

Review of action items:

- Mr. Pranata to contact Hyperlink in reference to the iPAM testing and the database.
- Continue working with Diamond Bar Web on specs for Multiple Pole Search report and when quote is obtained, send to ad hoc members.

The meeting adjourned at 12:45 pm, until November 9, 2010.

Jennie Corella - Manager of Operations

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November 9, 2010

A meeting of the **Computer ad hoc Committee** took place on the above date, at 9:55 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Scott Hunter	City of Los Angeles (DWP)
Ms. Lynn Prescott	Verizon California
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks (teleconference)
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Eastwood opened the meeting by addressing the first issue on the agenda; the review of the **October month's meeting minutes**. There were no questions or concerns it regards to the prior meeting minutes.

The first assigned item discussed is **Item 1435: iPAM Contract Phase I**. Ms. Pranata reported that Hyperlink informed her that the cd's distributed to the members several years back would not be necessary for the iPAM testing. She added that Mr. Atalla would send her a link to download the iPAM application. The link would be for an updated version of iPAM.

As discussed earlier, it was suggested that the testing should transpire in one location. That location would be the JPC office. Ms. Pranata inquired if the members had Windows 7 or XP on the laptops that they would bring for the testing. She added that the JPC laptop is XP. The members involved in the testing phase all agreed to utilize the XP version and confirmed that they had XP on their laptops.

Ms. Pranata reported that the members would be able to edit or modify members' information list.

The consensus is to schedule the testing when Ms. Pranata is contacted by Hyperlink.

Next issue on the agenda is **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** is a standing item waiting approval of iPAM.

The fourth issue on the agenda is **Item 1503: Create FTP for Pole Loading**. This issue is a standing item.

Under **miscellaneous items** is the **Multiple Pole Search report**. Ms. Pranata reported that the cost quoted by Diamond Bar Web is approximately \$2,500.00. The time frame is approximately 6 weeks for the on-line version testing; however, if the on-line version is unsuccessful, there is an additional 4-6 weeks to develop a Windows version. It was agreed to place this item cost on the Operating agenda for approval.

Review of action items:

- Place the cost for the multiple pole search report on the Operating Agenda for approval.
- Hyperlink to send iPAM application link to Ms. Pranata in preparation for the iPAM testing.

The meeting adjourned at 10:10 am, until January, 2010.

Jennie Corella - Manager of Operations