

Southern California Joint Pole Committee
1400 Montefino Ave., Suite 100
Diamond Bar, CA 91765
Phone (909) 348-5920
Fax (909) 348-5925

January 11, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 1:00 p.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Robert Wolfe	AT&T California
Mr. Jeff Wolf	AT&T California
Ms. Janet Chirrick	AT&T California (teleconference)
Mr. Scott Hunter	City of Los Angeles (DWP)
Mr. Dennis Walls	City of Los Angeles (DWP)
Ms. Lynn Prescott	Verizon Wireless
Mr. Dennis Ennis	T-Mobile, USA
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
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting by addressing the first issue on the agenda; the review of the **November 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**. Mr. Chow reported that there is an updated version of iPAM to be reviewed. Ms. Pranata reported that she has received the link to the updated version from Hyperlink, but has not had the opportunity to review and test the version. Mr. Chow stated that those members who are part of the testing group are to coordinate their calendars to visit the JPC office and test the version at the latter part of this month. Ms. Pranata stated that she would test the version, and then notify the ad hoc members of her results. Mr. Chow stated that when the members are notified then a test date could be scheduled. The bulleted item is to be removed since the database is an older version (5-year old version), and the need of submitting pole numbers is no longer necessary. Ms. Pranata will forward the link to Mr. Chow, committee chair, for his review of the updated iPAM version.

Mr. Wolfe stated that at some point, there will be the need to get his organization interested in supporting the use of iPAM as a corporate tool. He added that AT&T California IT personnel would need to contact the SCJPC IT party responsible for iPAM in that he, Mr. Wolfe, does not have the expertise for this translation. Therefore, in the near future, some documentation would be required to present to AT&T California. Mr. Wolfe inquired about those members that would not accept the use of iPAM. Ms. Corella responded that the issue of a cost causer would be implemented.

Mr. Chow stated that the purpose of testing is to determine if iPAM operates to the satisfaction of the committee and to agree on whether to purchase the software.

Mr. Wolfe stated that PG&E has software that might fit the SCJPC needs. It has been tested and works well with the NCJPA. Mr. Chow responded that he is aware of the NCJPA software and its functions. He added that iPAM has the functions that the NCJPA has and other specific functions such as not allowing the initiation of a JPA with a pole number if there is an open JPA with that same pole number. The user would be red flagged.

The ad hoc test group will continue to address this item.

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**. The idea behind this item is to create an FTP (File Transfer Protocol) site and have members upload and make available to all parties involved any pole loading specifications for their review. This is contingent on the outcome of discussion within the pole loading ad hoc committee.

Ms. Pranata stated that she has compiled prices from various vendors as to the cost of an FTP site. However, she has not presented it to the ad hoc committee since the committee has not decided if they should move forward with this idea.

Ms. Hernandez stated that since this item is contingent on the pole loading committee and the outcome of the OII, perhaps this item should be reassigned to the pole loading ad hoc committee.

After discussion it was agreed to remove the comment "standing agenda item" and replace it with "contingent on pole loading committee".

Under **miscellaneous items** is the **Multiple Pole Search report**. Ms. Pranata presented the first version of the Multiple Pole Search Report software to the members. She displayed the screen and various forms of queries for specific report results. The members reviewed and discussed the software. What is noted is that the maximum pole cap is

15,000 poles. Ms. Pranata stated that perhaps since this version is a beta version, the programmer capped at 15,000 poles. She added that she would contact the programmer to remove the cap, and to create an error report reflecting dead poles. She will also inquire what the field titled "has Header" signifies.

Review of action items:

- Mr. Chow and Ms. Pranata will download the latest version link for iPAM, review the application, and then schedule a testing date at the JPC office.
- Item 1503 is now contingent on the Pole Loading committee.
- Multiple Pole Search software – Ms. Pranata to contact programmer with questions referenced during meeting.

The meeting adjourned at 2:00 pm, until February, 2010.

Jennie Corella - Manager of Operations

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February 8, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 11:50 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Robert Wolfe	AT&T California (teleconference)
Mr. Jeff Wolf	AT&T California
Ms. Janet Chirrick	AT&T California (teleconference)
Ms. Lynn Prescott	Verizon Wireless
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
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting by addressing the first issue on the agenda; the review of the **January 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**. Mr. Chow stated that he did not have the opportunity to test the link for the iPAM software. Ms. Pranata reported that she attempted to test iPAM via the link provided by Hyperlink, and she received an error message. She added that she sent an email to Mr. Atalla of Hyperlink about the error message and she has, to date, not received a response from her Mr. Atalla in regards to her email message.

Mr. Chow stated that he would try the link and attempt to contact Mr. Atalla.

The ad hoc test group will continue to address this item.

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 item is contingent on the outcome of the Pole Loading ad hoc committee.

Under **miscellaneous items** is the **Multiple Pole Search report**. Mr. Chow reported that the report software has been tested and it operates as expected.

Mr. Pranata reported that the clear button has been added. The owner code search will now list any pole with that specific owner code. Prior it would only list the pole base owner(s). She added that the maximum roles are now up to 50,000. Ms. Pranata stated that the software could now be published on the web site.

Mr. Chow inquired if a program could be written where the SCE spreadsheet sent to the JPC office with the inspection poles, and the inspection type code could automatically update the FRIEND pole records with the inspections type and date. This would aid the need of the JPC staff having to update the records individually one record at a time.

Ms. Pranata stated that the JPC staff does more than update a pole record with the inspection information. In an attempt to clean and uniformly format the pole records in preparation for iPAM, the JPC staff formats each pole record to a template when it is updated with the inspection information. Therefore, the process addresses two issues, 1) inputting the pole inspection information, and 2) formatting the pole record for iPAM.

After brief discussion it was agreed to obtain a quote for this type of program to determine if it would prove cost effective by minimizing labor hours expenses by the staff when they update the pole records one record at a time.

Ms. Pranta then proceeded to demonstrate the Multiple Pole Search report software with the recent enhancements.

Review of action items:

- Mr. Chow and Ms. Pranata will test the link provided by Hyperlink and contact Mr. Atalla.
- Ms. Pranata to obtain quote from Diamond Bar Web for update pole records application via an Excel spreadsheet.
- Ms. Pranata to send link to ad hoc members to test Pole Validation Report application.

The meeting adjourned at 12:25 pm, until March, 2010.

Jennie Corella - Manager of Operations

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March 8, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 10:40 a.m., at the Committee office. Those in attendance were:

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

Mr. Chow opened the meeting by addressing the first issue on the agenda; the review of the **February 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**. Mr. Chow reported that he was partially able to use the iPAM application link provided by Hyperlink. He added that Ms. Pranata reported that she could not launch the application link. He further added that he would continue to attempt to navigate the application link.

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 item is contingent on the outcome of the Pole Loading ad hoc committee.

Under **miscellaneous items** is the **Multiple Pole Search report**. Ms. Haney reported that she was able to launch the application link provide by Ms. Pranata. Mr. Chow reported that he was able to utilize a function to aid with the annexation with the City of Riverside and commented that the software is very user friendly. In regards to dead records, Ms. Pranata stated that members could download the report onto an Excel spreadsheet, and filter the dead poles from the spreadsheet.

Ms. Pranata stated that the designer of the Pole Search application, Diamond Bar Web, is inquiring when they can expect payment. Mr. Chow responded that he would like another two weeks of testing prior to payment. It was proposed that Diamond Web would be paid 90% of the cost, and when all testing is complete and bugs corrected, than the vendor would be paid the balance.

Review of action items:

- Ms. Pranata to contact Diamond Bar Web with 90% payment.
- Members to continue testing the Multiple Pole Search application.

The meeting adjourned at 10:50 am, until April, 2010.

Jennie Corella - Manager of Operations

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April 12, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 9:30 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Dennis Ennis	T-Mobile USA
Mr. Scott Hunter	City of Los Angeles
Mr. Dennis Walls	City of Los Angeles
Mr. Robert Wolfe	AT&T California (teleconference)
Ms. Janet Chirrick	AT&T California (teleconference)
Ms. Lynn Prescott	Verizon Wireless
Mr. Chuck Johnson	Verizon California (teleconference)
Mr. Steve Garcia	ExTeNet Systems (teleconference)
Mr. Dave Callender	ATC Outdoor DAS (teleconference)
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel (teleconference)
Ms. Shawn Henderson	AT&T Mobility (teleconference)
Ms. Paula Haney	NextG Networks
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting at 9:30 am and asked members to review the **prior month's meeting minutes**. There were no questions or concerns in regards to the March meeting minutes.

The first assigned item discussed is **Item 1435: iPAM Contract Phase I**. Mr. Chow reported that he was able to access the iPAM application via the link provided by Hyperlink. He added he would forward those members that are participating in the test phase the link to access the iPAM application. He requested that Ms. Pranata forward the members testing the software their respective user ID's and pass codes. Ms. Pranata responded that all members user ID's and codes are their member codes. Mr. Chow stated that when signing onto iPAM there is a drop down menu to select member code. He added that there are certain poles that are to be used for the test phase. Not any pole from the database is available for testing, because a list of poles were given to Hyperlink to implement for the test phase. He stated that he would forward the iPAM link to those members on the roster of today's meeting.

Mr. Wolfe inquired if members could view the testing. Mr. Chow responded that perhaps a WebEx meeting could be set up for members to follow when the members are testing iPAM. Mr. Walls inquired if there is a user's guide available to aid with the iPAM application. Mr. Pranata responded that initially there was a guide, but it was very long ago and might not be very helpful. It was agreed that any guide could aid in the testing, rather than no guide at all.

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 item is contingent on the outcome of the Pole Loading ad hoc committee.

Under **miscellaneous items** is the **Multiple Pole Search report**. Mr. Chow inquired if Diamond Bar Web has been paid the 90% of the project fee. Ms. Pranata responded that Diamond Web would wait until the project is complete for full payment. Mr. Chow stated that his group has inquired when the application would be available to all members via the website. Ms. Pranata responded that she could upload the application at any time. It was agreed that the application could be uploaded to the SCJPC.net website.

Ms. Hernandez inquired if one could search by pole height for a specific member. Ms. Pranata responded that the application could not handle this query, however, she suggested downloading a members poles onto the Excel spread sheet and then sort and filter pole height via the spreadsheet. Ms. Pranata demonstrated this process.

It was agreed to upload this application as soon as possible. It was noted that the pole records are from the prior Bill of Sale month, or one month Bill of Sale old. The current month, which the JPC office is processing, is not uploaded until the last day of the current month or closely thereafter depending on time constraints.

Review of action items:

- Ms. Pranata to upload the Multiple Pole Search Report to SCJPC web site.
- If an iPAM user's guide could be located, it would be forwarded to the members.

The meeting adjourned at 9:25 am, until May 10, 2011.

Jennie Corella - Manager of Operations

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May 10, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 9:35 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. Dennis Ennis	T-Mobile USA
Mr. Scott Hunter	City of Los Angeles
Mr. Dennis Walls	City of Los Angeles
Mr. Robert Wolfe	AT&T California (teleconference)
Ms. Janet Chirrick	AT&T California (teleconference)
Ms. Lynn Prescott	Verizon Wireless
Mr. Chuck Johnson	Verizon California (teleconference)
Mr. Steve Garcia	ExTeNet Systems (teleconference)
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel (teleconference)
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Mr. Chow opened the meeting at 9:40 am and asked members to review the **prior month's meeting minutes**. There were no questions or concerns in regards to the April meeting minutes.

The first assigned item discussed is **Item 1435: iPAM Contract Phase I**. Mr. Chow stated that he sent the ad hoc committee members the link to the iPAM application via email. He inquired if any members were able to navigate the software.

Ms. Hernandez stated that she was able to create a JPA and enter a pole. However; she added that she did not remember the process and would like a user's guide to aid in navigating the program. After discussion, it was agreed to attempt to locate a user's manual or any documentation related to iPAM processing. If no manual or documentation is located, the members agreed to meet and collectively attempt to navigate the program and document any procedures. After further discussion, it was agreed to meet on Wednesday, May 18th after

the operating ad hoc committee to test the software. Those members able to would bring their respective laptops.

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 item is contingent on the outcome of the Pole Loading ad hoc committee.

The last issue on the agenda is **Item 1525: Solely Owned Database**. Mr. Wolfe brought this issue to table and opened it for discussion. He opened by stating that the members should determine the benefits of a solely owned pole database and the value. If agreed that accessibility to members solely owned poles would be beneficial, than the process should be discussed. Mr. Wolfe suggested adding members solely owned poles into the current SCJPC database. Mr. Wolfe inquired that when a JPA of intent is initiated, how does one validate that other members were notified should this question arise in the future? The members discussed importing other member's poles from their respective databases into the SCJPC database. It was noted that the pole would require a specific formatting to migrate correctly into the joint database and map correctly.

Mr. Walls inquired if there is a phone number or single point of contact for members when fellow members are researching records on solely owned poles. After discussion is was agreed to solicit the phone number of the single point of contact for solely owned pole information from the membership. Ms. Corella would be sending out the notice.

Mr. Chow stated that although Mr. Wolfe's proposal is based on new sets, he added that this could also apply to replacing solely owned poles, and today, SCE does not initiate a JPA when replacing solely owned poles. This would be consistent to maintaining the solely owned pole database.

The members discussed the process of changing the status of a solely owned pole to a joint pole, and transferring from the solely owned pole database to the joint pole database.

Mr. Chow stated that if the two databases are to be combined, he added that SCE alone would add approximately 800,000 solely owned poles to the current database.

Ms. Prescott suggested that every member should be required to provide their respective poles, and ensure that their records are in the correct format to map over correctly to the selected database. The responsibility and any costs would be contingent on the individual members. She added that in her opinion, this process would be costly.

Mr. Chow stated that the ad hoc members, upon returning to their organizations, should contact their information systems personnel and inquire the feasibility of getting their respective solely owned pole information mapped over to another database. He added that in his opinion there is value to having access to this information; however, there is the cost, and efficiency from a work perspective to consider prior to moving forward with this project.

Ms. Hernandez stated that since initially, Mr. Wolfe's concern is the proof that a JPA was issued for Section 3.0, she is proposing creating a JPA and final bill it. Then have the JPC office input the information for record keeping purposes. She added that this process could be implemented in the interim of determining the feasibility of a solely owned pole records database. She added that the JPA does not require finalization, but could be sent directly to the JPC office for record keeping.

Mr. Walls stated that his organization lacks the resources to generate JPAs for solely owned poles to all 32 members. Ms. Hernandez stated that only those members with the franchise in that specific area would require a JPA.

Ms. Prescott stated that perhaps members should be queried to determine if all are in support of a solely owned database and this project.

Mr. Hunter proposed having separate folders where members could dump their pole records with each folder formatted to fit each member's pole records fields. He added when researching for a pole, normally there is a general idea of who owns the pole in question. Researching members could check more than one folder.

In summation, Mr. Chow stated that it appears the consensus is that the accessibility to this information does have value. However; the question is how to get there and it's feasibility. Therefore, he reiterated that all ad hoc members should investigate within their organizations the degree of difficulty, if any, to extrapolating the data in a format to transfer over to the solely owned poles database.

The members will discuss this proposal further at the next meeting.

Under **miscellaneous items** is the **Multiple Pole Search report**. Ms. Pranata reported that the vendor has been paid for the software, and this item could now be closed.

Review of action items:

- Ms. Corella to solicit from members phone numbers for single point of contact when researching solely owned poles.

- Ad hoc members will meet Wednesday, May 18th to test iPAM collectively. Members to bring any documentation available and laptops.
- Ad hoc members to query information systems personnel in regards to transferring solely owned poles to a database.

The meeting adjourned at 10:35 am, until June, 2011.

Jennie Corella - Manager of Operations

Southern California Joint Pole Committee
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June 14, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 1:15 p.m., at the Committee office. Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. Jim Eastwood	Southern California Edison
Mr. Dennis Ennis	T-Mobile USA
Mr. Scott Hunter	City of Los Angeles
Mr. Dennis Walls	City of Los Angeles (teleconference)
Mr. Robert Wolfe	AT&T California
Ms. Janet Chirrick	AT&T California (teleconference)
Ms. Lynn Prescott	Verizon Wireless
Mr. Chuck Johnson	Verizon California (teleconference)
Mr. Steve Garcia	ExTeNet Systems (teleconference)
Ms. Lupe Hernandez	AT&T Local Services
Ms. Alicia Smith	Sprint-Nextel (teleconference)
Ms. Shawn Henderson	AT&T Mobility
Ms. Paula Haney	NextG Networks
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Staff

Guest:

Mr. Joe Atalla	Hyperlink
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Mr. Chow opened the meeting at 1:20 pm and asked members to review the **prior month's meeting minutes**. There were no questions or concerns in regards to the May meeting minutes.

The first assigned item discussed is **Item 1435: iPAM Contract Phase I**. The members have compiled a list of questions, comments, and concerns for Mr. Atalla; they have with the software (see attachment). The questions were reviewed by Mr. Atalla. To the first question, Mr. Atalla responded that there is no need for any software upgrades at this time from the client perspective. He added that an XP or higher platform would suffice for the software.

Mr. Chow inquired as to what is necessary to have iPAM interface with FRIEND, since iPAM was originally designed to interface the

previous CLIPPER program database. Mr. Atalla responded that the iPAM database structure is well defined, and the FRIEND structure is loosely based on the CLIPPER database which was not very structured in that any type text could be input in many different fields, resulting in free flowing text. CLIPPER was not a true database. He added that the FRIEND application is based on the CLIPPER database and must be cleaned in order to import the data from FRIEND to iPAM. The problem with the old database is the free flowing text fields. In conclusion to answering this question, Mr. Atalla stated that software upgrades are not necessary. Mr. Attalla added that Hyperlink has been hosting iPAM at no cost to the SCJPC for five years waiting for the testing of the software.

Mr. Atalla stated that iPAM could be licensed for \$5,000.00 a month or purchased for \$375,000.00. Hyperlink is considering deleting the software from their server; however, would reconsider if the committee is willing to test it and arrive at a decision in moving forward with iPAM. However, all is negotiable. He added when iPAM goes live, that the FRIEND database would be eliminated, and everyone would be using one iPAM database. Ms. Pranata inquired if iPAM would generate all the reports that FRIEND currently provides. Mr. Atalla responded that iPAM would replace FRIEND with the exception of the automated billing.

Ms. Prescott inquired into the timeline for the cleaning and converting of the FRIEND database to iPAM. Her concern is the required downtime, since the JPC must be operational on a daily basis. Mr. Atalla responded that the transition would take place over a two-day weekend. He added that he would require two to three months to create an import script, and the import process would be performed several times to ensure all records transfer correctly. **The cost to create an import script in order to convert the FRIEND database over to an iPAM environment would be \$75,000.00.**

The committee moved on to the remaining questions. It was noted that questions 1 and 2 were the same as 5 and 6, just restated differently, so Mr. Atalla moved on to question 3. He responded that members would be allowed as many email addresses as deemed necessary.

In reference question 4, iPAM is capable of using the same pole numbers.

Mr. Wolfe referred to question 7 and reiterated that the help menus are empty, and there is no user guide. He added that users are guessing how to navigate the software. Mr. Atalla responded that he provided a user's guide, and when the software is complete and approved would refine the help menus associated with each window.

To question 8 Mr. Atalla responded that the committee would assign an administrator, or Hyperlink would have no problem acting as administrator if deemed so.

In reference to questions 9 and 10, Mr. Atalla responded that different type documents could be sent via email as attachments and would add this function to the software when approved. The members are concerned with map attachments and the latitude and longitude.

The remaining paragraphs on the list are comments for Hyperlink provided by members.

Mr. Chow inquired into the degree of work and time required to implement the billing aspect to iPAM. Mr. Atalla responded the adding of the billing function would take about six months. When the billing is complete, one system would process the JPA from the preliminary process through the final billing phase. There would no longer be the need for the JPC staff to use FRIEND since iPAM would handle the process through the final billing and creating the Form 44 reports. The process could result in JPC staff downsizing.

In conclusion, Mr. Atalla stated that the committee has the option of purchasing the software for \$375,000.00, which is negotiable, or lease it for a monthly cost of \$5,000.00 which includes hosting and maintenance. If the purchase option is agreed, Hyperlink could host and maintain the software for a cost of \$2,000.00 per month. However, whichever option taken, the expense of \$75K to convert the FRIEND database to an iPAM environment is mandatory.

Mr. Wolfe stated that if the committee owns the software, there is the option of hosting at any location, and eliminating the risk should something unpredictable happen to Hyperlink. Mr. Wolfe stated that in his opinion, the committee should have a tangible product at this time in justification of the monies expensed in the past to arrive at a viable useful product. Therefore, the committee should continue to test iPAM.

Mr. Atalla recommends hosting a backup server at the JPC office in the event that the hosting facility is damaged. It would be slow, but it is not important if it is merely a back up resource.

Mr. Ennis inquired on how the committee would manage those members who choose not to process JPAs via iPAM. Mr. Chow responded that those members opting not to process JPAs via iPAM would be assessed for having the JPC office process their work.

Mr. Hunter stated that at this moment, the City of Los Angeles would not be interested in moving forward due to monetary concerns with the city. Mr. Chow inquired if in the future, would there be a time when the City would be interested in supporting iPAM. Mr. Hunter responded that there is a possibility, but the software does not fit their internal JPA process needs. He added that he would like to view the entire JPA process from start to finish. He further added that his staff would continue with the Excel JPA process.

Mr. Chow stated that the money spent on this automated process could easily be justified as a learning experience. The committee members are not well versed in the IT arena. There is a cost associated to gaining knowledge. Initially, those members that began this process

were relying on others for direction. Therefore, in his opinion, it is money well enough spent and not wasted.

Ms. Hernandez stated that iPAM is really user friendly and has many functions that would expedite the JPA process and eliminate many errors.

The members discussed the ability of iPAM interfacing with other databases, and the different current JPA processing methods within their respective organizations.

It was agreed that prior to consideration of moving forward with iPAM, the four major voting share holders should be contacted to ascertain whether they would or would not support iPAM.

In conclusion, it was agreed that the committee chair would bring this issue to the table at the next Board meeting to gain insight if fellow members would support iPAM.

The next two issues on the agenda, **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** and **Item 1503: Create FTP for Pole Loading** are items contingent on pending issues.

The last issue on the agenda is **Item 1525: Solely Owned Database**. Mr. Chow stated that he researched within his organization and reported that solely owned pole information could be extrapolated from the SCE SAP system.

Mr. Wolfe reported that there is a possibility that this information could be transferred from the AT&T system.

Mr. Wolfe reiterated that his purpose for this proposal is that when a solely owned pole becomes a jointly owned pole, it is already in the system database and could aid members when they are researching the owner on a solely owned pole. Another value is that it sits as proof that an intent JPA was sent to members and a no-interest response was received.

The members discussed the different scenarios of maintaining this type pole database. It was agreed that this item remain open for future discussion.

Review of action items:

- There were no action items.

The meeting adjourned at 3:15 am, until July 12, 2011.

Jennie Corella - Manager of Operations

Attachment

Hyperlink Questions pertaining to iPAM

<u>Questions/Comments</u> Member	Rep	
1. Please explain any required updates in software (ie; SQL Server, MS applications) to SCJPC's database in order to implement iPAM. Additionally, are any updates required to iPAM (as it sits now) in order to implement?	Larry Chow	SCE
2. For 1 above how do you see the costs allocated? (some to Hyperlink some to SCJPC; all to SCJPC; all to Hyperlink)	Larry Chow	SCE
3. Can each member have more than one email address for JPAs/Forms/documents to be sent to?	Larry Chow	SCE
4. Can iPAM be modified to accept the reuse of pole numbers, possibly using the year set as a secondary identifier?	Larry Chow	SCE
5. Please explain what has to occur in terms of conversion of the pole records for IPAM use and the time frame involved.	Bob Wolfe	AT&T Calif (H)
6. What is the approx. cost for the conversion of said records?	Bob Wolfe	AT&T Calif (H)
7. The help menus are empty and no user guild was provided, what will be in place in the help menu?	Bob Wolfe	AT&T Calif (H)
8. What reoccurring IPAM Administrative Permissions will be needed and what will the role and responsibility of a SCJPC IPAM Administrator be through deep time?	Bob Wolfe	AT&T Calif (H)

9. Is it possible to attach files, loading summary, maps and so on the document repository when submitted to other members for review?	Bob Wolfe	AT&T Calif (H)
10. Question from BMS is, when the JPA is submitted will an attachment be possible?	Dennis Ennis	T-Mobile
11. I think you've covered my main questions. I have additional questions to ask, but they are more specific to operating the program and can wait until we determine whether or not we are going forward.	Lynn Prescott	Verizon Wireless
12. My questions are also specific to operating the program and can wait until we go forward.	Lupe Hernandez	AT&T Comm
13. My questions also pertain to operating the program.	Alicia Smith	Sprint-Nextel
14. Although I am not opposed to moving forward with the system, from NG's perspective, I see its value more as an accounting system than a process system. NextG has already invested in a process system to generate, track and capture JPA information. I would like to find out if it is compatible with other systems that may already be in use by other companies.	Debbie Wooten	NextG
15. I have started to escalate the "is AT&T willing to use this system exclusively in SCJPC areas?" question. Other more software savvy AT&T Representatives may want to take a much closer look at IPAM. In addition to the specific path forward and end game information from Hyperlink, I have explained the four primary pole owners and the need for each to participate issue. I am looking for an independent response internally, so I suppose I envision an empty hat. When and if I can I will toss in the AT&T card to move forward.	Bob Wolfe	AT&T Calif (H)
16. In addition to my questions I received this follow up from AT&T's Mark Peters. Mark is in a leadership role for AT&T's National Joint Use Team. Our activities in California are inclusive of our joint use activities in 21 other states. Mark's comments should be addressed directly and should also be in common with some of your needs. Well..... You're right! We do want standardization across the enterprise. However, we won't be able	Bob Wolfe	AT&T Calif (H)

<p>to create an efficient means to communicate with other pole owners and attachers if we don't realize that they're going to use some other tools in many instances. The way to fix that problem is to <u>develop interfaces from the application we use to theirs.</u> The question becomes, "<u>How much money will it cost us as a member of the SCJPC if we decide to play along?</u>" <u>We certainly don't want to spend money on an application that we don't use directly.</u> Also, if we do decide <u>to adopt initially, we need some assurance that we will have the ability to migrate any data records from IPAM to our system when the time comes, as well as establishing an interface.</u> These are my initial thoughts.</p>	<p>Mark Peters</p>	<p>AT&T Calif (H)</p>
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Southern California Joint Pole Committee
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July 12, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 10:00 a.m., at the Committee office. Those in attendance were:

Mr. Larry Chow – Southern California Edison
Mr. Scott Hunter – City of Los Angeles
Mr. Robert Wolfe – AT&T California (teleconference)
Mr. Jim Eastwood – Southern California Edison
Mr. Chuck Johnson – Verizon California (teleconference)
Ms. Alicia Smith – Sprint-Nextel (teleconference)
Ms. Lynn Prescott – Verizon Wireless
Ms. Paula Haney – NextG Networks
Ms. Shawn Henderson – AT&T Mobility
Ms. Lupe Hernandez – AT&T Local Serv/AT&T Comm
Mr. Dennis Ennis – T-Mobile, USA
Mr. David Callender – ATC Outdoor DAS (teleconference)
Ms. Angela Pranata – Committee Staff

Mr. Chow opened the meeting at 10:05 am and announced that the minutes were unavailable for review; therefore he addressed the first issue on the agenda, **Item 1435: iPAM Contract Phase I**. He stated that Hyperlink had granted an extension to maintaining iPAM in that the members may continue their testing. He inquired if the City of Los Angeles would be able to implement the application, or if there were any reservations. Mr. Hunter replied that his organization is not overly pleased with the application, but would certainly cooperate in implementation.

Mr. Chow stated that his organization is working on a platform and would pilot it with some districts. The platform would be a client server application exclusive to SCE.

Mr. Wolfe inquired if the SCE platform would allow it to interface with iPAM.

Mr. Chow responded that he spoke to Mr. Attalla about mapping over to iPAM. His response is that it is doable, but would require SCE working exclusively with Mr. Attalla and rewriting code.

Mr. Chow stated that discussion is required among members to determine if there is an interest in creating a process that would take an

Excel spreadsheet and be able to map over onto members respective systems and iPAM to aid in pole research.

Mr. Ennis inquired if a survey to determine if members would or not support the idea of iPAM has been created. Mr. Chow responded that he has not yet created the draft. Mr. Ennis added that if a large majority of members would not agree to iPAM, this would aid in determining which direction to go with iPAM. Mr. Chow responded that he would create a survey draft and have the ad hoc members review it prior to sending it out to the entire board members.

Mr. Chow stated that per a meeting with Mr. Atalla that if iPAM is purchased the committee would have additional costs for maintenance, hosting and support. If the software is licensed the monthly cost is \$5,000.00 with \$2,000.00 for hosting with a 3-year contract. Mr. Chow concluded by stating that he would create a draft survey to be sent to board members and have it ready for review by the ad hoc members for the next ad hoc meeting.

It was noted that when and if iPAM is launched, it would require participation of the entire committee membership.

The next two issues on the agenda, **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** and **Item 1503: Create FTP for Pole Loading** are items contingent on pending issues.

The last issue on the agenda is **Item 1525: Solely Owned Database**. Mr. Chow stated originally he thought extrapolating solely owned pole info from the SCE SAP system would be simplistic; however after discussions with SCE personnel it was revealed that this task would be near impossible. Mr. Wolfe reiterated the benefits of having solely owned poles in the database, in that it would aid when identifying poles and having that specific pole record already on record and proof that intent JPA was sent to the proper members.

Mr. Chow added that it would be work intensive within SCE, and require greater resources to process additional JPAs. He added that in his opinion, the solely owned pole database should be a separate database. He added that perhaps it could be started with MS Access and mapped over when it gets too large for access. The Access would prove cost effective. Mr. Chow concluded by stating that he would document those fields for the solely owned database and have it ready for the members to review at the next meeting.

Review of action items:

- Mr. Chow to create interest in **iPAM and options of license versus purchase survey draft** for ad hoc members to review prior to sending to all committee members.

- Mr. Chow to create a draft of fields for the Access solely owned database.

The meeting adjourned at 10:40 am, until August 9, 2011.

Jennie Corella - Manager of Operations

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August 9, 2011

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. Scott Hunter – City of Los Angeles
Mr. Dennis Walls – City of Los Angeles (teleconference)
Mr. Robert Wolfe – AT&T California (teleconference)
Mr. Jim Eastwood – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Ms. Lynn Prescott – Verizon Wireless
Ms. Paula Haney – NextG Networks
Ms. Shawn Henderson – AT&T Mobility
Ms. Lupe Hernandez – AT&T Local Serv/AT&T Comm
Mr. Dennis Ennis – T-Mobile, USA
Ms. Angela Pranata – Committee Staff

Mr. Chow opened the meeting at 12:40 pm and announced that the minutes were unavailable for review; therefore he addressed the first issue on the agenda, **Item 1435: iPAM Contract Phase I**. Mr. Chow stated that he has created a survey for iPAM detailing the two options of purchasing or leasing the application. He added that he would like the members to review the survey draft to ensure that he has captured all the relevant information and response inquiries. Ms. Prescott suggested adding dollar amounts to the survey so members could grasp the financial impact and commitment on their individual organization. She also stated that the hosting and maintenance of iPAM is mentioned in the survey quoting the overall cost, but if it reflects the costs for year one and year two broken down it would aid the members with their response choice. She added that Hyperlink has stated that the \$375,000.00 is negotiable, so she is certain that they could negotiate on the terms as well. It was agreed to revise the survey draft prior to sending it to the entire board members, and when sending the survey (see attachment for final draft) to include the Quick Start Users Guide.

The next two issues on the agenda, **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** and **Item 1503: Create FTP for Pole Loading** are items contingent on pending issues. Therefore; these are standing items.

The last issue on the agenda is **Item 1525: Solely Owned Database**. Mr. Chow stated that per the conversation from the last meeting he is of the opinion that a solely owned database could be created moving forward. However he added that it would be difficult or near impossible to copy SCE solely owned poles from their SAP system to another database system at this time.

Mr. Eastwood stated that he has identified those fields required for the database. He added that Access could be the platform for the database, and if the poles are in an Excel spreadsheet they could be imported into Access.

Ms. Pranata inquired if each member would have their respective solely owned pole database. Mr. Eastwood responded in the affirmative, and added that members could input the poles in question onto an Excel spreadsheet and check it against another members Access database. Mr. Eastwood stated that SCE has approximately 800,000 solely owned poles, and the process could only handle 65, 000 poles at one time. Ms. Pranata inquired how often members would update their solely owned databases. Mr. Eastwood stated that SCE would send the numbers to the JPC office. Ms. Pranata then questioned if it would be the responsibility of the JPC office to update all 32 member databases. Mr. Chow stated that who would maintain the solely owned member databases and who would and how often would they be updated are issues requiring discussion.

Mr. Wolfe, who brought this issue to the table, stated that initially he intended that this database could be created through attrition. It has developed into creating the database to include current solely owned poles and build it up through attrition. Mr. Chow stated that SCE would create their solely owned database through attrition as a valuable tool for future generations.

Ms. Hernandez stated that Mr. Wolfe's original intent for a solely owned database is if the initiating member of section 3.0 is questioned by a member that they were not notified; the solely owned pole database would be proof. Mr. Chow responded that in these instances SCE has the ability to pull the control copy of the JPA in question as proof of member notification and member response.

Mr. Wolfe stated that his organization has this info in their database but information is removed after a two year period.

Mr. Chow stated that in regards to the records that each member is required to maintain for three years should suffice as proof that there was communication and a response for section 3.0 JPAs. He reiterated that it is difficult to get solely owned SCE pole info from the current SAP

system. He added that if one wants a list of solely owned poles, this is easily doable. However, it would be pole numbers only and not the pertinent information associated to the poles. It was agreed that this would be a great tool, and would be beneficial for future generations. However, at this time SCE does not have the resources to gather and transfer all their solely owned poles to a special database. The consensus is to close this item and revisit this issue at a later date and determine if there are enough resources to concentrate on this issue at that given time. This item is now closed.

There are no miscellaneous issues for discussion.

Review of action items:

- Mr. Chow to update the iPAM survey prior to sending to board members.

The meeting adjourned at 1:25 pm, until September 13, 2011.

Jennie Corella - Manager of Operations

ATTACHMENT

iPAM DEVELOPMENT SURVEY

The purpose of this survey is to solicit input from SCJPC Members before continuing on with the development of iPAM. The basic deliverable from Hyperlink has been met and some testing of the program has been conducted. In order for the program to be used by members in an efficient manner, some further enhancements are needed. Hyperlink has extended two offers to the SCJPC, purchase the program or use the program under a License arrangement through Hyperlink.

The costs for the selected option will be shared equally by all Members.

PURCHASE OPTION

The purchase option from Hyperlink allows the SCJPC to own the code and is responsible for enhancements; updates; maintenance; hosting; and server requirements.

MONTHLY PAYMENTS FOR YEAR ONE TO PURCHASE

Purchase Amount (1 st year only)	\$375,000
Database Conversion (one time fee)	\$ 75,000
Enhancements/Updates (estimated for 1 st year only)	\$ 25,000
Hosting (estimated \$2,000/month)	\$ 24,000
Maintenance (estimated \$1,000/month)	\$ 12,000
Annual Total for 1 st Year	\$511,000
Annual Cost /Member for 1 st Year (@ 32 Members)	\$ 15,969
Monthly Assesment/Member 1 st Year	\$ 1,331

MONTHLY PAYMENTS FOR YEAR TWO AND SUBSEQUENT YEARS TO PURCHASE

Hosting (estimated \$2,000/month)	\$ 24,000
Maintenance (estimated \$1,000)	\$ 12,000
Annual Total for 2 nd and Subsequent Years	\$ 36,000
Annual Cost/Member for 2 nd and Subsequent Years (@ 32 Members)	\$ 1,125

Monthly Assessment/Member for 2nd and Subsequent Yrs \$ 94

LICENSE OPTION

The License usage arrangement with Hyperlink would place the responsibility for enhancements and updates upon the SCJPC. Hyperlink is asking for a three (3) year commitment to this License arrangement.

MONTHLY PAYMENTS FOR YEAR ONE TO LICENSE

License Fee (Hyperlink quote \$3,000/month)	\$ 36,000
Database Conversion (one time fee)	\$ 75,000
Enhancements (estimated for 1 st year only)	\$ 20,000
Hosting (Hyperlink quote \$2,000/month)	\$ 24,000
Maintenance/Updates (included in License fee)	\$ -
Annual Total for 1 st Year	\$155,000

Annual Cost/Member 1st Year (@ 32 Members) \$ 4,844

Monthly Assessment/Member 1st Year \$ 404

MONTHLY PAYMENTS FOR YEAR TWO AND SUBSEQUENT YEARS TO LICENSE

License Fee (Hyperlink quote \$3,000/month)	\$ 36,000
Hosting (Hyperlink quote \$2,000/month)	\$ 24,000
Maintenance/Updates (included in License fee)	\$ -
Annual Total for 2 nd and Subsequent Years	\$ 60,000

Annual Cost/Member 2nd and Subsequent Years
(@ 32 Members) \$ 1,875

Monthly Assessment/Member 2nd and Subsequent Years \$ 156

PLEASE PROVIDE INPUT TO ALL THREE (3) OF THE FOLLOWING:

(1) Purchase Option

{ } Fully support this option

Can live with this option

Cannot support this option

(2) License Option

Fully support this option

Can live with this option

Cannot support this option

(3) Member Code _____

Completed by (name, ph no., email)

PLEASE RETURN BY EMAIL BEFORE 09/01/2011 TO:
JENNIE@SCJPC.NET

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September 13, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 9:30 a.m., at the Committee office. Those in attendance were:

Mr. Dennis Ennis – T-Mobile USA
Ms. Shawn Henderson – AT&T Mobility
Mr. Larry Chow – Southern California Edison
Mr. Jim Eastwood – Southern California Edison
Mr. Adolph Gonzales – Southern California Edison
Mr. Dennis Walls – City of Los Angeles - DWP
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Robert Wolfe – AT&T California (teleconference)
Ms. Janet Chirrick – AT&T California (teleconference)
Ms. Paula Haney – NextG Network
Ms. Lupe Hernandez – AT&T Local Services
Ms. Jessica Pearson – Southern California Edison
Ms. Maryan Farajzadeh - City of Vernon (teleconference)
Ms. Alicia Smith – Sprint/Sprint-Nextel (teleconference)
Ms. Angela Pranata – Committee Staff
Ms. Jennie Corella – Committee Staff

Mr. Chow opened the meeting at 9:30 am and requested that members review the minutes from the prior meeting for any revisions, additions or deletions. There were no revisions to the minutes. Mr. Chow inquired if the contact list for solely owned poles would become available on the SCJPC.net website. Ms. Hernandez responded in the affirmative.

The next two issues on the agenda, **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** and **Item 1503: Create FTP for Pole Loading** are items contingent on pending issues. Therefore; these are standing items.

Mr. Chow then addressed the **iPAM survey** sent to members. After reviewing the results it appears that the majority is for the license leasing option. He inquired of the members what in their opinion the path forward is. He added that SCE has a wish list for the application, and

inquired if any members did as well. He added that SCE would like the ability to upload, or import/export electronic files from iPAM to other applications. What he would like is a data file that can be uploaded to iPAM files. This would eliminate the task of uploading data directly onto iPAM.

Mr. Wolfe responded that his organization would ultimately like the ability to upload/download to iPAM. Mr. Wolfe questioned if SCE would like to import JPAs to iPAM without directly inputting JPA data into iPAM. Mr. Chow responded in the affirmative. He added that when speaking to Hyperlink, they stated that this procedure is doable.

Mr. Wolfe stated that by reviewing the survey there are sixteen members that support or can live with the licensing. There are three who will not support any option, and thirteen no responders. He added in his opinion it appears a draw.

Mr. Chow stated that perhaps questioning those members that do not support iPAM as to why their decision not to support. To inquire what factor(s) of iPAM they are not in agreement with.

The members than reviewed the chart prepared by the City of Lompoc, as a suggested lease option cost sharing proposal for iPAM. Ms. Hernandez stated that it has been agreed that this cost would be shared by members equally.

Mr. Wolfe stated that Lompoc has mentioned at an earlier meeting, that they generate so few JPAs it would not justify their share of the cost for iPAM.

There are no **miscellaneous** issues for discussion.

Review of action items:

- Query those members who cannot support iPAM as to the factors in their decision.
- Survey deadline extended to September 22, 2011.

The meeting adjourned at 10:15 am, until October 11, 2011.

Jennie Corella - Manager of Operations

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October 11, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 2:45 p.m., at the Committee office. Those in attendance were:

Mr. Dennis Ennis – T-Mobile USA
Ms. Shawn Henderson – AT&T Mobility
Mr. Larry Chow – Southern California Edison
Mr. Jim Eastwood – Southern California Edison
Ms. Jessica Pearson– Southern California Edison
Ms. Lynn Prescott – Verizon Wireless
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Robert Wolfe – AT&T California (teleconference)
Ms. Janet Chirrick – AT&T California (teleconference)
Ms. Paula Haney – NextG Network
Ms. Lupe Hernandez – AT&T Local Services
Ms. Alicia Smith – Sprint/Sprint-Nextel (teleconference)
Ms. Angela Pranata – Committee Staff
Ms. Jennie Corella – Committee Staff

Mr. Chow opened the meeting at 2:45 pm and requested that the members review the prior meeting minutes for any necessary corrections. There were no corrections to the minutes.

The next two issues on the agenda, **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** and **Item 1503: Create FTP for Pole Loading** are items contingent on pending issues. Therefore; these are standing items.

Mr. Chow then addressed the **iPAM survey** sent to members. He reported that there are additional responses to the iPAM survey since the last meeting. He reported that six members did not respond. He added that it appears the majority favor license option. Five members cannot support any iPAM option.

Mr. Chow inquired how to address those five members that cannot support iPAM. He opened up the table for suggestions and discussion. Ms. Corella inquired if she would assess those members in non support of iPAM, if the majority is in support of the application. Mr. Chow

responded that in his opinion they should be assessed in that the majority approved it. If they neglect to pay this assessment and become default, they risk the loss of committee membership.

Mr. Eastwood inquired how those non supporting members would transact business within the committee without the implementation of iPAM.

Mr. Chow responded that initially, there would be a cost causer fee to be applied to those members who choose not to process their work through iPAM. The work would be processed at the JPC office and the member would be billed a fee for work performed.

Ms. Prescott noted that two-thirds choose to move forward with the license option.

Ms. Haney stated that one issue with NG is that they now have a system that works extremely well for them as opposed to iPAM which has been in development for a number of years without implementation. NextG has paid for a program that works well, and the committee has not been able to produce a viable application.

Ms. Prescott responded that many members currently have their respective applications, but iPAM is an application for the entire committee to benefit from as a group.

Mr. Chow stated that having an application that is able to download and upload data to different applications would be a benefit to the committee. He added that in speaking earlier with Hyperlink, this would not be an issue to develop such type software.

Ms. Prescott stated that each member would require working with Hyperlink and the interface application.

It was agreed to invite Mr. Atalla of Hyperlink to the next meeting for a question and answer session where the members will query Mr. Atalla in regards to the interface application.

There are no **miscellaneous** issues for discussion.

Review of action items:

- Ms. Pranata to invite Mr. Atalla of Hyperlink to the next ad hoc meeting.

The meeting adjourned at 3:15 pm, until November 8, 2011.

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November 8, 2011

A meeting of the **Computer ad hoc Committee** took place on the above date, at 10:25 p.m., at the Committee office. Those in attendance were:

Ms. Shawn Henderson – AT&T Mobility (teleconference)
Mr. Larry Chow – Southern California Edison
Ms. Jessica Pearson– Southern California Edison
Ms. Lynn Prescott – Verizon Wireless
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Robert Wolfe – AT&T California (teleconference)
Mr. Michael Wolf - AT&T California (teleconference)
Ms. Janet Chirrick – AT&T California (teleconference)
Ms. Paula Haney – NextG Network
Ms. Lupe Hernandez – AT&T Local Services
Ms. Alicia Smith – Sprint/Sprint-Nextel (teleconference)
Ms. Angela Pranata – Committee Staff
Ms. Jennie Corella – Committee Staff

Guest: Mr. Joe Atalla – Hyperlink Technologies

Mr. Chow opened the meeting at 10:30 directly addressing **Item 1435: iPam Contract Phase I Completion**. Mr. Atalla of Hyperlink Technologies has been invited for a discussion on an interface application. Mr. Chow informed Mr. Atalla that the members are concerned if an application that would interface with the members different applications could be programmed to upload and download data to eliminate the need of redundant data entry. He added that SCE and other members have developed a JPA template in an Excel format. He further added that a concern is if iPAM is able to accept uploads in this format and/or a variety of formats in that members may have created different formats.

Mr. Atalla responded that the issue is if iPAM is able to interface in a dual system. He added that he understands and supports elimination of redundant data entry. He answered that there is the ability to interface iPAM with all systems.

Mr. Scott explained and displayed how DWP's current system operates in regards to JPA processing.

Mr. Wolfe inquired if Mr. Atalla is aware of the enhancement requests the members would like programmed into iPAM. He responded that these requests have been enhanced into FRIEND, the application used by the JPC office. He added that there is no problem enhancing iPAM with these requests. He suggested that some member organizations should use the software on a trial basis.

When the meeting with Mr. Atalla concluded the members thanked him for his time and informed him that they would keep him posted on their decisions.

The members agreed that it is comforting knowing that the interface with iPAM is doable.

The members then reviewed the minutes from the prior meeting. There were no comments or concerns with the minutes.

The next two issues on the agenda, **Item 1488: Pole Class, GPS, and Pole replacement number fields on pole records** and **Item 1503: Create FTP for Pole Loading** are items contingent on pending issues. Therefore; these are standing items.

Under **miscellaneous** items, Ms. Prescott opened discussion on the results of the iPAM survey, where the majority of responses support the lease license option. She then inquired if the expenditure required Board approval. She then questioned when the assessments for the iPAM expenditure should commence.

Mr. Chow responded that historically the Board approved going forward with iPAM. However, he would recommend board discussion prior to moving forward with this iPAM expense. Ms. Prescott proposed assessing the members in January 2012 in order to have the funds available when payment is due.

Mr. Chow stated that implementation within his organization would transpire slowly in that all districts, departments and other personnel would require training. The transition would be a lengthy process in that there may be some resistance, and all personnel would require familiarization of the application.

The members discussed when the iPAM equal assessments would begin. The first year cost for iPAM (\$155,000.00) is a line item on the operating budget draft I. It was agreed to send all members the lease option document outlining the first and second year costs, and costs per month per member. The original document was revised and will be sent as an accompaniment to the 2012 operating budget draft to be discussed at the next Board meeting.

It was noted that the majority of members responded to the iPAM survey with the exception of five.

Having the survey document disclosure in regards to the iPAM major expense line item on the proposed 2012 operating budget placed

on the discussion calendar of the November Board meeting, should open comments and questions by members who have a concern with this expense.

Mr. Chow inquired if a replacement wireless router could be purchased in that members are experiencing difficulty connecting to the web.

Ms. Pranata responded that she is of the opinion the problem is where the router is located and that is the server room which is not a good location. But she added in that the office will be moving she will take into account a better location for the router.

Review of action items:

- Include with 2012 Operating Budget Proposal the iPAM lease license document when emailing members the budget proposal.

The meeting adjourned at 11:30 am, until January 2012.

Jennie Corella - Manager of Operations