

Southern California Joint Pole Committee

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

May 18, 2004

****Revised****

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

Ms. Norine Luker	NetG Networks
Mr. Dennis Walls	City of Los Angeles (DWP)
Ms. Sherri Goetz	Southern California Edison
Ms. Paula Haney	Verizon California
Mr. Malcolm Brown	Verizon Wireless
Ms. Lynn Prescott	Verizon Wireless
Ms. Lupe Hernandez	AT&T Wireless
Ms. Velma Prouty	SBC Pacific Bell
Ms. Sue Thomas	Sprint PCS
Mr. Bill Jennings	Southern California Water
Ms. Denise Schweibinz	Southern California Water
Ms. Jennie Corella	Committee Staff

Guest: Mr. Joe Atalla Qastle

Ms. Luker opened the meeting by sharing what she had discovered about the software, and her conversations with Mr. Atalla. She reported that the major problem in implementing iPole is security problems with the members and their IT departments preventing access to the program. Ms. Luker stated that programmers differentiate programs by labeling them as thin or thick clients. She explained that a thick client downloads an executable (.exe) onto a PC, therefore, the application sits on your PC. The thin client is browser based using JAVA and the Internet to view data. iPole is a thick client, therefore, there can be security issues. She further stated that she understands that some respective members IT departments are not willing to open ports to allow access to the iPole database. She then asked if all members had access to the Internet. Second issue discussed was enhancements to iPole. She stated that someone would need to work through all the iPole screens to ensure that they reflect what the members want to be reflected. Mr. Lewis responded that the members have met and reviewed the individual screens with Mr. Atalla present. The members then discussed the issue of the database, and specifications for Mr. Atalla to clean the database. Mr. Atalla is experiencing greater problems than he had anticipated in cleaning the database; but these problems are not standing in the way of implementing iPole.

Mr. Lewis stated that Mr. Atalla would like the members to test iPole by processing test JPAs among themselves; however, the members are unable to do so due to the security problems. He further stated that the primary players

are the members experiencing the security problems; therefore, they are limited to their testing capabilities. Ms. Luker reported that Mr. Atalla's intention is to rewrite iPole using the Microsoft.Net technology in order to alleviate the security problem. She further stated that Mr. Atalla would be sending the members via email a test application to download and attempt to connect to the iPole database to help with the security issue.

Mr. Walls questioned if the iPole application would be rewritten, would it be possible to enhance functionality in the program. Ms. Luker recommended that unless it is a major problem, it is wiser to release a Version 1, allow all members to rest and use the software, and then compile all comments to go into a future release of the program.

Mr. Walls remarked that the descriptions for Authorized Costs and the Routine sections need to be entered into the application.

Ms. Prouty stated that she would like to see a JPA entered starting with the step one process to completion. Ms. Luker responded that she could not answer that question at this time.

Mr. Walls inquired into the validation of JPAs. Ms. Prescott stated that validation would be addressed in phase two.

After preliminary discussion among the members only, Mr. Atalla was invited to address the Committee. Mr. Atalla opened his discussion with the security issue. He explained to circumvent the problem, his organization is prepared to rewrite iPole using the Microsoft.Net technology at no cost to the Committee. He reported that his organization has tried this technology, and is confident that this method would solve the security issues within the member organizations. He stated that he should complete the new software within the next four to five months. Mr. Atalla shared some of the benefits offered by this new technology. The first is when there are any upgrades to the software; this method gives members the use of any .exe files to compile with ease. Also, there is the ability to share files and compile the data in a report user friendly to your organization. Mr. Atalla stated that he highly recommends this method. He further stated that he has started rewriting the software because this is the state of the art technology at this time. He explained that this technology is relatively new to the industry, and that is the reason why this method was not used initially.

The members reviewed the available options for moving forward and addressing the security issues, 1) all members IT departments must open ports, 2) VPN connection, and 3) rewrite iPole using Microsoft .Net technology. The members agreed that they could not consider option one, because SBC tech department would not consider opening any ports at this time, option two is cost ineffective, therefore, it appears that the only reasonable option available is three.

Mr. Atalla stated that he would email the members with step by step instructions to download the .exe file of the test application. Ms. Luker urged the members to download the test application as soon as possible and contact Mr. Atalla with their results of the test by no later than June 1st. She further stated that by the next meeting the ad hoc Committee would have an answer for Mr. Atalla in regards to the option they had chosen. Mr. Atalla also committed to making the most recent version of iPole available for download by all members who could access it, and also make himself available to any

member who wanted to review the application with him or needed assistance in interfacing with their respective IT departments.

Ms. Hernandez had a question in regards to the pole search using the cross street location method. When searching a pole the original search is lost. The user must return back to the original screen and start from the beginning. Mr. Atalla responded that he would work on this issue. He recommended using the wild card search, and then selecting from the poles that appear on the screen. However, Mr. Atalla stated that he would research this issue, and enhance it.

The meeting adjourned at 11:15 am.

Jennie Corella – Office Manager

Southern California Joint Pole Committee

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

June 16, 2004

A meeting of the **iPole ad hoc Committee** took place on the above date, at 10:30 a.m., at the Committee office. Those in attendance were:

Ms. Norine Luker	NetG Networks
Mr. Robert Allen	City of Los Angeles (DWP)
Mr. Thomas Daily	City of Los Angeles (DWP)
Ms. Sherri Goetz	Southern California Edison
Ms. Paula Haney	Verizon California
Mr. Malcolm Brown	Verizon Wireless
Ms. Lynn Prescott	Verizon Wireless
Ms. Sue Thomas	Sprint PCS
Mr. Mike Bogner	Sprint LP
Ms. Jean Baccus	Committee Staff

Via Conference Call:

Mr. Joe Atalla

Hyperlink Tech

Ms. Luker opened the meeting at 10:30 am. She reported that the primary issue today is the ability of members to access the iPole database, and application. She then recapped on the iPole status. In order to implement iPole, Mr. Atalla's only option is to rewrite the program using Microsoft.Net technology, due to the complexity of the specifications for iPole. She is in agreement with Mr. Atalla from information she has received from him, and her own validation. The web-based platform should resolve access problems. Ms. Luker stated that this method would have the ability to accommodate all members IT departments. It is imperative that the major member utilities such as Verizon California, Edison, SBC and DWP resolve any access issues. Mr. Atalla has volunteered to meet with the above-mentioned, or any other member utilities, and their respective IT personnel to resolve all/any access problems. Ms. Luker stated that she would like to propose emailing the members requesting that they attempt to download the test application (IPAM) and respond to Mr. Atalla if they succeeded or did not. The members would be given a one-week response time. Mr. Atalla would be given a defined response time in which he would contact those members with issues, and resolve them. Ms. Luker's objective is to resolve any access issues within one month. Ms. Dell inquired what Ms. Luker would propose if Mr. Atalla could not arrive at a solution for Verizon and Edison access problems. Ms. Luker responded that one option would be to hire another vendor to complete the application.

Ms. Luker stated that it is understandable that large corporations are hesitant about allowing programs on employee PCs, and they install firewalls to protect and maintain security to their internal systems. To circumvent this problem, the program should be Internet based. She further stated that until all members, especially the major players, have attempted the iPole test, and report to Mr. Atalla their results, the Committee cannot hold Mr. Atalla accountable. Mr. Atalla has volunteered to work with those members and their IT departments, to ensure that there is a connection.

Once the connection issue is resolved, the next step would be to test the application. Since Mr. Atalla is rewriting the program, this could be the time to incorporate some changes. However, the risk of making enhancements to the rewritten application could add an additional three to four months to completion. Members are welcome to meet with Mr. Atalla individually to work on any specific enhancements. The enhancements would be discussed among the members prior to moving forward with the changes.

Mr. Allen inquired about the DOS database record clean up. Ms. Luker responded that it is an antiquated system, and every month records appear that must be corrected, Mr. Atalla then has the JPC staff, correct the records. He is continuously working on correcting records, and prior to converting the database, the majority of records should be located and corrected. She reiterated that the DOS database is outdated, therefore, it is likely that records would be corrected moving forward.

Mr. Atalla joined the meeting via telecom at approximately 10:50 am. He then proceeded to report to the committee the status of iPole. He is working with those members that are experiencing connection problems. SBC has resolved this issue. Verizon California, SCE, and Lompoc continue to encounter connection problems. Mr. Atalla reiterated that he is available to meet with those members and their IT departments to resolve the connection issues.

Mr. Atalla explained that the revised software is not entirely web based, but would allow some web interfacing for minor transactions. Due to the complexity of the specs for iPole screens, JPA transactions could not be performed utilizing a web browser. Therefore, users would need the application sitting on their respective desktops. Any upgrades could be downloaded onto respective PCs. He further stressed that a web-based program would require a multitude of screens, and result in a complex user-unfriendly application. The web interface would be utilized in viewing records such as poles, JPAs, membership information etc. However, transactions could not be web-based. Ms. Luker remarked that she misunderstood Mr. Atalla originally and thought the IPAM test was for the downloading of the application. Mr. Atalla reiterated that the test is to ensure that members are able to connect to the JPC pole database, and that the users would be sharing the database via the Internet, but would require the iPole software sitting on their PCS. The connection/open port problem was to give members the ability to connect to the pole record database. He further stated with the new technology, members would connect to the pole record database, via the SCJPC.net format.

Ms. Luker proposed that Mr. Atalla work with those members to resolve any connection issues. These issues must be resolved, prior to Mr. Atalla investing any time in rewriting the program, to ensure that the new proposed technology is the solution in solving the connection problems. She committed

to emailing the members informing them to run the IPAM test, and respond to Mr. Atalla their results. She further proposed that Mr. Atalla email a memo to the members to be forwarded to their respective IT departments. In this memo would be a description of what is required by IT departments in order to successfully launch iPole. Mr. Atalla responded that he would have the memo ready within two days, and forward it to Ms. Luker for her review.

The meeting adjourned at 11:25 am with a conference call scheduled for July 8th at 10:00 am.

Jean Baccus – Billing Associate Level IV

Southern California Joint Pole Committee

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

August 18, 2004

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

Ms. Norine Luker	NetG Networks
Ms. Velma Prouty	SBC-Pac Bell
Mr. Dennis Walls	City of Los Angeles (DWP)
Mr. Sheldon Cox	City of Pasadena
Mr. Doug Schmaderer	City of Pasadena
Ms. Sherri Goetz	Southern California Edison
Ms. Monica Gonzalez	Southern California Edison
Ms. Kathleen Dell	AT&T Wireless
Ms. Paula Haney	Verizon California
Mr. Malcolm Brown	Verizon Wireless
Ms. Lynn Prescott	Verizon Wireless
Ms. Sue Thomas	Sprint PCS
Mr. Tibor Laky	Sprint LP
Ms. Jennie Corella	Committee Staff

Ms. Luker opened the meeting at 12:30 p.m.

Ms. Corella reported that there was a problem in the month-end data transfer process to the SCJPC web page. She further detailed the process between the JPC office and Hyperlink. When the month is balanced and closed, the JPC office notifies Mr. Atalla via email to move forward with the update/transfer of the pole records to the web page. However, Mr. Atalla informed Ms. Corella that he was not notified via email to update the pole records. Ms. Pranata, who is the person responsible for informing Mr. Atalla via email to update the records, stated that she in fact emailed Mr. Atalla. Ms. Corella stated that this situation appears to be the result of miscommunication between the JPC office and Hyperlink. Ms. Corella further reported that, she has created a revised process to ensure that the web page is updated every month in a timely manner, thus avoiding any future miscommunication.

Ms. Luker reviewed, discussed, and inquired into the two Hyperlink contracts, and the current monthly payments. Ms. Luker is recommending requesting an audit from Mr. Atalla of the progress on iPole, and the maintenance program.

The members agreed to send a letter to Mr. Atalla requesting his presence at the next iPole meeting. Ms. Luker would create the letter and

identify those issues the Committee has concerns with, and would like Mr. Atalla to address at the meeting. The letter is to be signed by Ms. Corella and mailed certified via USPS.

The meeting adjourned at 1:15 p.m. with a meeting scheduled for September 14, 2004 at 9:00 am.

Jennie Corella – Office Manager

Southern California Joint Pole Committee

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

September 14, 2004

A meeting of the **iPole ad hoc Committee** took place on the above date, at 9:25 p.m., at the Committee office. Those in attendance were:

Ms. Norine Luker	NetG Networks
Ms. Velma Prouty	SBC-Pac Bell
Mr. Dennis Walls	City of Los Angeles (DW
Ms. Sherri Goetz	Southern California Edison
Mr. Bob Yettca	Southern California Edison
Ms. Kathleen Dell	AT&T Wireless
Ms. Paula Haney	Verizon California
Ms. Lynn Prescott	Verizon Wireless
Ms. Sue Thomas	Sprint PCS
Mr. Tibor Laky	Sprint LP
Ms. Jennie Corella	Committee Staff

Via Conference Call:

Ms. Linda Gates	Sprint LP
-----------------	-----------

Ms. Luker opened the meeting at 9:30 p.m.

Mr. Atalla opened the meeting by stating that the screens he would be displaying are no longer iPole. The program is now a .Net based application. He stated that the platform used with iPole would not fit the needs of all the members. The primary issue was the ability of open ports. Therefore, the application has been re-created using the .Net platform. The .Net application does not require any open ports for access to the SQL database. It uses the SCJPC web page to connect to the database. The .Net application is not ready at this time, but would be complete in three months. The .Net application will sit on a PC. The application may be uploaded from a CD, or downloaded from the web. When there are upgrades to the application, the users will be prompted to download the upgrades. The original iPole specifications have been applied to the new platform. To reiterate, the new platform will be using Web services not a direct connection through ports to the SQL server.

Mr. Atalla then proceeded displaying several screens. He reported that the ability to maximize the screens has been enhanced. He displayed the pole screen. Enhancements to this screen are GPS coordinates, and the ability to identify tenants. There is now the ability to split screens, and view two screens simultaneously.

The members then inquired into the hosting location. Mr. Atalla responded that the server would be hosted in a data center located in Los Angeles. There will be a back-up second server sitting at the JPC office. The server is backed up twice a day.

Mr. Atalla stressed that iPole was delivered up to specifications. However, it was not tested because the members respective IT departments would allow the proper ports opened. Mr. Atalla stressed that this is not the fault of the programmer. Mr. Atalla stated the he is committed to seeing the JPA process automated, thus the creation of the new .Net program at no cost to the Committee. He has invested over one year on this project, and he is personally committed to deliver a program to the SCJPC that will work to their satisfaction. Ms. Luker inquired if any members had tested iPole and discovered it to work. Ms. Dell responded that it did work to some degree, however, there were some functions that could not be performed. There were issues with pole replacements and anchors. Ms. Luker again inquired if the members believed that they received what could be considered a deliverable. The members responded that since the major players could not connect, it was difficult to validate. Ms. Prouty stated that having to repeat listing the poles vertically on a JPA is cumbersome. Mr. Walls stated that he had met with Mr. Atalla earlier to discuss issues that were not user friendly. Ms. Prouty inquired if the .Net application would have the same function. Mr. Atalla responded that the specs for the .Net platform are the ones that were used for iPole. He did not want to change the specs, because they had been approved. Mr. Atalla explained the reason for the poles requiring separate lines. He stated that he is considering and looking forward to the billing phase of the application. Therefore, the system must recognize each action item for the associated authorized cost by individual line identification. If the program is not set up this way, there may be greater problems in the billing phase. Ms. Luker interjected stating that this is a relevant issue to be addressed, however, presently there is no formal process to validate deliverables and this must be addressed. Mr. Atalla stated that he has delivered iPole per the specifications. The issue that the Committee members are unable to launch it, is not the fault of the programmer. The primary issue is security, and that the members respective IT departments would not open the required ports to allow accessibility. Ms. Prouty stated that the security issue should have been addressed initially.

The members then excused Mr. Atalla and discussed the Hyperlink contracts. Currently, a check is sent to Hyperlink per contract one of \$8,000.00. There is \$4,000.00 toward contract one for 36 months, and the remaining \$4,000.00 is for ongoing services. A suggestion was brought to the table of attempting to acquire the iPole source code. Ms. Luker suggested having the Committee legal counsel review the contracts. She also is recommending Mr. Atalla submit a monthly report on the progress of iPole, a monthly invoice on how the hours were spent in regards to the \$4,000.00 on the on-going support clause in the contract. Finally, the Committee would also attempt to ask Mr. Atalla for the source code. Ms. Luker reiterated her recommendation of contacting legal counsel.

Ms. Haney volunteered to serve as technical advisor for Mr. Atalla should he require any more questions for functional specifications in regards to the preliminary JPA process. Ms. Walls and Ms. Dell also volunteered.

The members then invited Mr. Atalla back to the meeting. Ms. Luker asked Mr. Atalla when did he approximately think he could deliver the .Net application. He responded in about three months. Mr. Atalla proposed that prior to him delivering the .Net application, he would like a member(s) to sign off on the individual specifications. In his opinion this process would well serve both, himself as programmer, and the Committee as client. If there were any function that is not performing per the specifications, Mr. Atalla would like to note it and correct it. Ms. Luker responded if the Committee agreed to his proposal, the Committee would like a time line for the .Net application. Mr. Atalla agreed to provide the Committee with the time line for the .Net Application. Mr. Atalla would like to resolve the current issue that Hyperlink did not meet the iPole specifications. Ms. Dell stated that a demonstration of processing a JPA, in its entirety, by the front line users from remote locations would demonstrate that specs were met. Ms. Luker inquired if a beta-version of iPole would be ready to test in three months, and how would the process be handled. Mr. Atalla responded that it would be a 30-day test to discover any bugs that require fixing. However, he stated that he could not guarantee the 30-day time frame, because this would depend on the members committing to actively participate in testing the beta-version. The testing is out of his control, and in control of the Committee members who must perform the testing. When the Committee has actively tested the beta-version, and is satisfied with iPole, then it will go live. Ms. Luker then stated that the members would need to commit to the 30-day testing period, because a delay in testing and identifying bugs would delay the launching of the program. Mr. Atalla recommends having a small number of members in the testing process for better control. When the testing members feel comfortable with the application and the process, then the Committee may go live. When iPole goes live, the members must remember that their staff would process JPAs both the manual process, and the electronic process. Mr. Atalla stated that upon completion and acceptance of the .Net application, he would present the Committee with a free license. The members then requested from Mr. Atalla, on a moving forward basis, a monthly, itemized statement reflecting how the dollars and hours were spent. Mr. Atalla agreed to this request.

The functional specifications to be reviewed are dated August 1, 2003. Ms. Dell inquired if the SQL database is in use today. Mr. Atalla stated that the dbase database is not converted because the JPC office continues to use dbase to process all the monthly work. Ms. Dell clarified that if the application were ready to launch, would the database be ready for conversion. Mr. Atalla responded that it would be ready for conversion. Ms. Luker questioned if there is a current SQL database. Mr. Atalla responded that there is a SQL database, however, the information is not current. Mr. Atalla explained that currently he is transferring, in raw form, the dbase database to SQL in order to access the pole information from the SCJPC web page. This process is included in the monthly maintenance.

The consensus is to discuss this issue at the next Administrative Board meeting, which would meet on September 15, 2004.

The meeting adjourned at 12:15 p.m. with a meeting to be scheduled at the next Board meeting.

Jennie Corella – Office Manager

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

October 15, 2004

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

Ms. Norine Luker	NetG Networks
Ms. Velma Prouty	SBC-Pac Bell
Ms. Sherri Goetz	Southern California Edison
Mr. Ernie Solorzano	Southern California Edison
Ms. Lynn Prescott	Verizon Wireless
Ms. Sue Thomas	Sprint PCS
Ms. Monica Gonzalez	Southern California Edison
Mr. Dan Lewis	Southern California Edison
Ms. Jennie Corella	Committee Staff

Via Conference Call:

Ms. Kathleen Dell	AT&T Wireless
Ms. Paula Haney	Verizon California

Guest:

Mr. Michael Overing	Attorney at Law
---------------------	-----------------

Ms. Luker opened the meeting at 9:10 a.m.

Mr. Overing began by giving an overview of his credentials. He stated his firm works with technology companies, and that he teaches an Internet law class at USC. He stated from reviewing the Hyperlink contracts that it appears that Mr. Atalla is an inexperienced contractor in terms of documentation, and in what and how the product would be delivered. It appears that what Mr. Atalla describes as deliverables, is not what the Committee is expecting. The objective is to obtain from the programmer, a satisfactory application, and to ensure that the programmer is aware of what is expected of him. Mr. Overing inquired about the outcome of the last meeting with Mr. Atalla. Mr. Overing was briefed. Mr. Overing then stated some options the Committee could consider. One, find another programmer, or file a lawsuit against Hyperlink, maybe demand a refund of a portion of the money paid to Mr. Atalla, or lastly, re-negotiate with Hyperlink a clearly defined contract and move forward. Ms. Luker responded that the Committee would prefer to re-negotiate with Hyperlink. Mr. Solorzano interjected inquiring of Mr. Overing if he had been provided with information and/or documentation reflecting the background history of the SCJPC and their quest to obtain an automated program for JPA

processing. Mr. Overing responded that he is not aware of the pre-contract situation, or history. Mr. Solorzano informed Mr. Overing that after several unsuccessful experiences with other programming consultants, Mr. Atalla volunteered to review the current program and attempt to create a program for the SCJPC. Ms. Luker added that in defense of Mr. Atalla, it is difficult working with a committee of thirty members. Mr. Solorzano added that the members who have been interacting with Mr. Atalla are not IT people or end-users for that matter, therefore, this is another issue Mr. Atalla has had to contend with. Ms. Luker stated that the current primary concern the Committee has is that Mr. Atalla has not performed in the last three months. She further stated that his advice is needed to interpret the contract to define if he is in breach. Mr. Overing responded that the objective should be to reform the contract to reflect what the SCJPC expects in regards to performance. Mr. Atalla must be given clear and concise guidelines, deadlines, and the ability to have the SCJPC benchmark the progress of product.

Mr. Overing asked for an overview of the initial relationship with Mr. Atalla. Ms. Corella gave Mr. Overing an overview of the software development issue starting with oPCats.

Mr. Overing read and interpreted parts of the two Hyperlink contracts. The members discussed the security issue. In regards to iPole ownership, Mr. Overing is recommending the SCJPC obtain a full assignment of all rights from Mr. Atalla as soon as possible. He also recommends registering iPole as a trademark if the SCJPC intends on marketing the product. Mr. Solorzano responded that the only other entity remotely interested in this type of application is the NCJPA. Ms. Haney remarked that in conversation with Mr. Atalla, he stated that the SCJPC may own the application, but he owns the process. Ms. Haney clarified that Mr. Atalla is aware that he could not sell the application without authorization from the SCJPC, or even market the process. This is due to the fact that no other states handle joint pole transactions like the SCJPC does, and therefore the application would require the use of the Routine Handbook, which belongs to the Committee. However, he could take the entire process and redevelop it elsewhere.

Mr. Overing recommended a meeting with Mr. Atalla to discuss reviewing the design accessible to .Net, and inquiring when the application would be ready for delivery. The SCJPC should request from Mr. Atalla specifics on how the application will function and how it will perform. Ms. Dell interjected that Mr. Atalla has stated that he would not move forward with any further design until the specifications of the current iPole application are approved and agreed by the Committee that the specs have been met. Mr. Overing reiterated that the outcome of the meeting would result in a reasonable agreement between the SCJPC and Hyperlink, thus resulting in the signing off on the specs unnecessary. Mr. Overing stated that he would like to meet with Mr. Atalla and put together a bullet point list of items to discuss with him. Then schedule another meeting with Mr. Atalla and have a member(s) present to discuss the list. The objective of the meeting would be to arrive at and agree upon deadlines and deliverables for the .Net software.

The members discussed the issue of reviewing and signing off on the iPole specifications. Some members are of the opinion that reviewing the specs would accomplish nothing, while others disagree. Mr. Solorzano stated that the Committee should approach Mr. Atalla and ask him where is his position in regards to the development of iPole. He further stated that in his opinion the members should extend Mr. Atalla the benefit of reviewing the specs, regardless if the exercise serves a purpose or does not.

After much discussion, the members agreed that Dan Lewis of Edison would arrange a meeting with Mr. Atalla to discover the progress of iPole and the plan forward. Ms. Luker stated that the members must designate a power user from within their organization to interact with Mr. Atalla. She further stated that the specs for the .Net application must be reviewed by a knowledgeable IT person. She then asked the members if they had anyone within their organization that would volunteer to take the necessary time to review the specs. No one responded.

The final outcome is that Mr. Lewis will meet with Mr. Atalla, and after the meeting will schedule a meeting with the members to report his findings.

The meeting adjourned at 12:15 p.m. with a meeting to be scheduled at the next Board meeting.

Jennie Corella – Office Manager

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

November 15, 2004

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

Ms. Velma Prouty	SBC-Pac Bell
Mr. Tony Gant	Southern California Edison
Mr. Ernie Solorzano	Southern California Edison
Mr. Robert Allen	City of Los Angeles(via phone)
Mr. Thomas Dailey	City of Los Angeles
Ms. Terry Holte	Nextel Communications
Ms. Sue Thomas	Sprint PCS
Ms. Lupe Hernandez	Cingular Wireless
Mr. Dan Lewis	So. Calif. Edison(via phone)
Mr. Larry Chow	Southern California Edison
Ms. Jean Baccus	Committee Staff
Ms. Angela Pranata	Committee Staff

Guest: Mr. Joe Atalla Hyperlink

Mr. Lewis opened the meeting by stating that he had met with Joe Atalla to gain an understanding of the status of iPole. It appears to Mr. Lewis that there has been a misunderstanding between Mr. Atalla and the Committee. He stated that his objective is to correct this misunderstanding, and move forward in the right direction with the software development. Mr. Lewis explained why, in his opinion, he felt it necessary to have selected members attend the meeting. Primarily, the four major players, Edison, SBC, Verizon and the City of Los Angeles have the greatest interest vested in this project. He further stated that the four major players must become active participants and take greater control, since they have contributed the majority of the expense for this project. He further stated that Mr. Atalla reported that the .Net application should be completed by the end of February 2005. Mr. Lewis is concerned how each of the major utilities, plan on implementing the application. He stated that Edison is now discussing how they plan on launching the trial process of transferring JPAs electronically. In

discussion within Edison, Mr. Lewis stated that they are aware that this is a major task, and at the moment, are preparing a plan on how they would implement the process. Therefore, the major players must give some serious thought on how they plan on launching the .Net application in order to test it among utilities. He further stated that parameters must be set in place, guidelines, and controls to ensure that the testing phase of the application is successful. Mr. Solorzano stated that Edison generates the greatest amount of JPAs, therefore, it is imperative that the members work closely together on a plan to successfully test the application. Mr. Solorzano further stated that Edison would not be ready to launch the application within the next three to six months, this is not realistic for Edison. He further reported that when the application is launched, Edison, as well as all members, would be running the manual and the automated process parallel until the automated process proves successful. He stated that the members have an incredible amount of work within their organizations, to ensure that this application process will work successfully. The consensus among the members is that implementing the automated process to transact JPAs among one another should be limited to a small control group.

Mr. Lewis stated that he would like to clarify a misconception. After speaking with Mr. Atalla, he informed Mr. Lewis that he is, and has been continuously working on the software application. Mr. Atalla joined the meeting and distributed an IPAM software summary sheet reflecting facts related to the .Net application which is titled "IPAM", (see attached). He stated that he would present a monthly report to the Committee on the status of IPAM. Mr. Atalla then expanded on the items listed on the IPAM sheet. He stated that the name of the .NET application is iPAM, which is a completely new and different program. It is an MS Windows application, and is designed to operate on MS windows 2000 and XP. The application requires installment on a local PC. The database is accessed via Web services, using HTTP on Port 80, and a recommended minimum speed of 128KB. It uses MS SQL 2000 database, and Seagate Crystal Reports via the Web for reports. The specifications for iPAM are derived from the earlier iPole specifications. The database and Web servers shall be hosted in the Los Angeles Data Center with a back-up server sitting at the JPC office. The iPam beta version should be ready by February 2005.

Mr. Atalla further stated that Hyperlink would provide a monthly status report. Also noted is the statement that Hyperlink shall reimburse the SCJPC 15% of the total dollar amount from the sale of iPAM. Any additional hardware is at the expense of the SCJPC; however, the SCJPC will be awarded free license of up to 500 users. He further stated that he would continually seek new technology toward the enhancement of iPAM. Mr. Solorzano stated that the members must be allowed to review any new technology prior to implementation. Mr. Atalla assured Mr. Solorzano that prior to moving forward with any new

technology, he would allow the members IT departments some review time. Mr. Atalla stated that the involvement of the members IT departments should be the responsibility of the respective members. He is requiring the support from the membership.

Mr. Solorzano stated that the members must assume a greater responsibility of individual commitment toward this project. Mr. Atalla requested that this software summary be forwarded to the members for review by their IT department.

Mr. Lewis stated that the issue of reviewing the iPole functional specifications has not been decided at this time. However, he informed Mr. Atalla, that if the decision is to review the specs, a qualified IT person would be provided.

Mr. Atalla then discussed the database conversion. He reported that the database cleanup is 95% complete. Prior to database conversion, the remaining 5% shall be corrected. He stated that the conversion would require approximately five days of down time. Mr. Atalla stated that there are approximately 1,200,000 poles, with about 65,000,000 fields.

It was agreed that Sprint (CES), and the City of Los Angeles participate in an iPole trial process of transmitting a JPA through the entire process. The two remote locations are Sprint (CES) operating from the Committee office, and DWP operating from their Los Angeles home office. The consensus is to send a notice of invitation to members who choose to participate as observers. The date of the iPole test is December 8, 2004 at 9:00 am at the SCJPC office.

The meeting adjourned at 2:15 p.m. until December 8, 2004.

Jennie Corella – Office Manager

iPAM Software Summary

To clear certain confusion about the application software, below is a list of what iPAM application is, and responsibilities of each concerned parties:

- iPAM is a totally new software
- iPAM software is a Microsoft Windows application
- iPAM designed to operate on Microsoft Windows 2000 and XP
- iPAM requires installation on local machine
- iPAM is designed using Microsoft.NET technologies
- iPAM accesses the Database via Web services, using HTTP on Port 80
- iPAM uses MS SQL 2000 Database
- iPAM uses Seagate Crystal Reports via web pages
- iPAM specification are derived from iPole software
- iPAM requires Internet connection, recommended minimum speed of 128kb/s
- iPAM is designed and developed to replace iPole, using current iPole specs
- iPAM Database and Web Servers shall be hosted in Los Angeles Data Center
- iPAM servers are running Windows Server 2003
- iPAM beta version is to be completed by February, 1st 2005

- Hyperlink TM shall provide status of application monthly
- Hyperlink TM to incur the cost of design and development of iPAM
- Hyperlink TM shall provide basic hardware systems
- Hyperlink to maintain, host, support, and modify iPAM
- Hyperlink shall reimburse SCJPC 15% of total iPAM sales to other committees
- Hyperlink shall always seek new technologies to improve iPAM
- Hyperlink shall provide 5 days of training after delivering application

- SCJPC shall be responsible for additional hardware or redundant systems

- SCJPC shall incur no cost to develop iPAM to meet the iPole specifications
- SCJPC shall have a FREE license of up to 500 users
- SCJPC to review and approve specification
- SCJPC to sign off deliverables upon completion
- SCJPC shall be responsible for insuring application testing and performance within each members

I encourage all to read the summary and forward it to your IT department for review. For any questions or comments please contact Joe Atalla via e-mail at [□ HYPERLINK mailto:joe@qastle.com](mailto:joe@qastle.com)
[□joe@qastle.com□](mailto:joe@qastle.com).

Hyperlink TM
Qastle International
(909) 284-9020 Voice
(909) 284-9021 Fax