



# COMMILINK

The Official Monthly Newsletter of the  
California Public-Safety Radio Association

## July 2009 Meeting - Knotts Berry Farm

This month's meeting will be held on Thursday, July 16, 2009 at Knott's Berry Farm Resort Hotel, 7675 Crescent Ave., Buena Park, CA.  
Thomas Brothers Page 767-H4 (714) 995-1111

**C**PRAs serve the people who manage, operate, maintain and supply the communications systems used to safeguard the lives and property of citizens everywhere. Among the CPRA ranks there are over 500 professionals representing the Police, Fire, EMS, Forestry, Highway and Conservation services. CPRA provides many opportunities to grow professionally, share your ideas, upgrade your skills and network with your colleagues.

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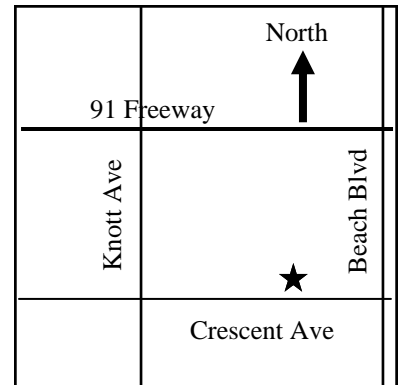
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**DIRECTIONS:**

**From 91 Freeway:**

- ◆ Exit Beach Blvd.
- ◆ Travel South to Crescent Avenue
- ◆ West (right) on Crescent Avenue
- ◆ Right at the first driveway into Hotel Parking Lot



**Meeting Host:** Robert Stoffel Orange County Sheriff's

**Early bird Sponsor:** Larry Weber The Sales Group

**Agenda:**

- 0800 - 0945 Behind the Scenes Tour of the Knott's Railroad Roundhouse \*
- 0830 - 1000 Executive Board Meeting
- 1000 - 1115 General Meeting
- 1115 - 1200 Presentation: "Meet the New Federal Communications Commission District Director" Mr. Nader Haghghat
- 1200 - Lunch - 2009 marks the 75th anniversary of the Chicken Dinner Restaurant! Join us as we enjoy Mrs. Knott's original chicken dinner ... for lunch!

*\* In addition to the regular meeting, Knott's has invited CPRA members to take a backstage tour of the Railroad Roundhouse and to see a special behind the scenes look at this unique operation. Meet no later than 08:00 at the Resort Hotel lobby, and we will be escorted by Knott's personnel. Available to all attendees on a first come first served basis, at no additional cost.*

**Frequency Coordination & Operations Meetings Following Lunch**  
*Discussion item: The use of 800 MHz ITAC & ICALL and proposals for rule change.*

**PRESIDENT'S PODIUM**  
**KEN MANN**

The June meeting was held in the Training Room of Talley Communications in Santa Fe Springs. Thank you to Mark Talley and Larry Feige from Talley Communications for sponsoring the Early Bird refreshments and providing the room for our meeting.

Fifty-four people attended our meeting last month. Bruce Bicker and Bob Garner from Transector Polyphaser, presented a talk on Wireless to IT Grounding Principles. They presented an overview of grounding technology from communications towers all the way to IP devices.

The APCO International Conference in Las Vegas is coming soon. This year's conference will kick off the Association's 75<sup>th</sup> Anniversary. The conference will be held August 16<sup>th</sup> through the 20<sup>th</sup>. CPRA will be holding a meeting in the Las Vegas Convention Center in Room N252 on Monday August 17<sup>th</sup> from 4:30 to 5:30 PM. Please stop by and visit us. The APCO Conference presents the industry's best educational and product offerings and there is still plenty of time to sign up to attend. For more information, check the Conference website at [www.apco2009.org](http://www.apco2009.org).

Our next meeting will be held at the Knott's Berry Farm Resort Hotel on July 16<sup>th</sup>. Knott's Berry farm has invited CPRA members to take a backstage tour of the Railroad Roundhouse to see this unique operation at no cost. Mr. Nader Haghghat, Western District Director of the Federal Communications Commission, will be our guest speaker at our General Meeting. Mr. Haghghat comes from the private sector with over 10 years experience in the telecom industry and also has taught telecommunication courses in the Electrical Engineering & Computer Science Department of the University of California at San Diego. Mr. Haghghat is looking forward to meeting the CPRA membership and will talk about what is new at the FCC and answer questions.

I look forward to seeing everybody at the next meeting and check our website, [www.cpra.org](http://www.cpra.org) for any updates.

**INTERESTED IN BECOMING A CHAPTER OFFICER?**  
**CHAPTER ELECTIONS WILL BE HELD OCTOBER 15, 2009.**

If you are interested in becoming an officer of our Chapter, or know someone you would like to nominate, please contact Bob Uribe at 562-570-4801, or send an email to [Robert.Uribe@longbeach.gov](mailto:Robert.Uribe@longbeach.gov).

The Executive Committee requires a letter of support from each prospective candidate's agency to become eligible for the ballot. Listed below are the offices that will appear on this year's ballot, and their respective commitments.

**President-Elect:** Requires a five year commitment to progress through the chairs from President-Elect, President, and three years of Directorship.

**Vice-President:** Requires a six year commitment to progress through the chairs from Vice-President, President-Elect, President, and three years of Directorship.

**Executive Council Delegate:** Requires a two year commitment.

**Secretary:** Requires a two year commitment.

**Treasurer:** Requires a two year commitment.

**Sergeant at Arms:** Requires a one year commitment.

## MINUTES

### CHAPTER MEETING

JUNE 18, 2009

### TALLEY COMMUNICATIONS CORPORATION SANTA FE SPRINGS, CA

#### SUMMARY

**Meeting Host:** Larry Fiege, Talley Communications  
**Early Bird Sponsor:** Larry Fiege, Talley Communications  
**Secretary's Report:** Minutes from the May 09 meeting are posted on the CPRA web site.  
**Treasurer's Report:** See comments  
**Program:** "Wireless to IT: Grounding Principles"  
**Presenter:** Bob Garner, Transtector/Poly Phaser Co.  
**Attendance:** 54

#### AGENDA

**Greeting – Ken Mann.** Ken opened the chapter meeting at 10:15 a.m. He welcomed everyone to the June 2009 meeting. Mike led the Pledge of Allegiance. Bob thanked the Larry Fiege and Talley Communications for hosting and sponsoring the meeting. Mark Talley provided welcoming and introductory remarks regarding the commitment of Talley Communications to public safety organizations. He noted the importance of building strong relationships between Talley (founded by his father) and the public safety community.

**Introductions - All.** New members were welcomed. Everyone in attendance was asked to introduce themselves.

**Membership Report – Dawn Lopez.** It was noted we have a total of 470 members. There are 7 new members for this month.

**Meeting Program Review – Gary Poon.** Gary P. reviewed the upcoming schedule for meetings including dates and locations. Details for the remainder of the 2009 schedule are on the website. He commented that the next Chapter meeting will be held on July 16<sup>th</sup> at Knott's Berry Farm. There will be an interesting presentation by Nader Haghghat, FCC Los Angeles District Director.

**Other Announcements – Ken Mann.** Ken made announcements about the upcoming APCO Conference to be held in Las Vegas 16 – 20 August. There will be ad hoc CPRA Chapter Meeting during the conference. It will be held on Monday, August 17th 2009 from 4:30 – 5:30 p.m. The location is in the LV Convention Center, Room N252.

**Treasurer's Report – John Wright.** John provided a report of income and expenses for the previous month. He noted that total income for the month was \$2,836.05 and the total expenditures were \$4,701.26. John also provided information about the CPRA certificates of deposit. Additionally he provided a financial summary for the Telecommunicator Banquet. Total out-of-pocket expenditures were \$977.95. Every year CPRA budgets for the banquet as part of the "give back" to the public safety community.

**Executive Council Delegate – Richard Granado.** Richard provided an update on the Strategic Governance Initiative. He noted progress on getting the Bylaws and polices updated. Richard reported on upcoming teleconference meetings pertinent to the SGI. He also provided information about forthcoming APCO governance changes that will provide for Regional Directors. Two will be selected for each of the four APCO regions. The Executive Council representatives will elect the directors for their respective regions.

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#### *2009 Board of Officers*

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 KEN MANN  
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APCO Executive Council Delegate  
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 Los Angeles County - Retired  
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 Phone Please Contact:

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Webmaster  
 ERNEST GALLO  
 City of Torrance  
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 CPRA Phone - Fax 213-291-9411

[Minutes from page 3]

Adding to the discussion, Gary Gray noted that he serves on the Constitution & Bylaws committee. He indicated the committee's focus is on getting large volumes of documentation updated and aligned. Progress is well underway.

**Operations Program – Dawn Lopez.** Dawn indicated that there will be an operations presentation at the upcoming meeting. *Telecommunicator Week.* Dawn commented there is planning underway to design a 2010 Telecommunicator Button. She noted that ideas are welcome.

*Telecommunicator Banquet.* Dawn reported that the Quiet Canon Conference Center will again be the location for the banquet to be held in April 2010. An initial team has been formed to plan the banquet. There is a need for a lot more members to serve on the committee.

**FCC Update/Frequency Coordinator Update – Gary Gray.** The following comments were provided:

*Cal SIEC Meeting.* The next meeting will be on June 22<sup>nd</sup> at the Mather, CA facility.

*CalSIEC Southern Planning Area (SPA).* There will be an SPA meeting on Wednesday, June 24<sup>th</sup>. Gary G. commented about the need to develop procedures for processing interoperability frequency requests. This will be an ongoing topic of discussion.

*700 MHz Committee.* Gary G. noted that the 700 MHz spectrum resources freed up by the digital TV conversion are now available. Dave Buchanan, 700 MHz Committee Chair provided information about waiver requests submitted to the FCC for developing regional 700 MHz broadband services. Dave also announced information about the Richard DeMello Public Safety Communications Award. Don Root a long standing APCO & CPRA member was selected as the 2009 recipient of this prestigious award. Dave also announced that the recent updates to the Region 5, 700 MHz Plan were just approved by the FCC. He encouraged agencies that have requirements for 700 MHz frequencies to submit applications.

*800 MHz Committee.* Jim Donovan, Committee Chair reported on an upcoming training session hosted by the National Regional Planning Committee (RPC). He indicated that he and Gary Poon would attend.

*800 MHz Rebanding.* Ray Grimes provided notes that summarize the rebanding processes underway for Orange County. See the attachment to these minutes. Ray's notes show that the next CPRA sponsored 800 MHz Rebanding meeting at the OCFA RFOTC will be occur on July 9, Thursday at 1330 hours.

*Forward Link Only (FLO).* Bob Uribe noted that recently there was testing on Signal Hill with FLO transmitters. There were no significant concerns identified with interference. Ken Norton reported that FLO services have been operating in the San Diego area with no significant impacts noted on public safety communications.

**Commercial Introductions – Jack Daniel.** Jack asked commercial members and guests to introduce themselves and give a brief comment about their respective products and services.

**Program Presentation – Bruce Bricker and Bob Garner, Transector Polyphaser Co.** Bob spoke about "Wireless to IT: Grounding Principles." He provided an informative discussion about principles and equipment used in designing grounding systems for communications towers and communication systems. Big thanks were extended to Bruce and Bob for bringing a presentation to the CPRA membership.

**Meeting Adjourned.** Ken thanked everyone for attending. The meeting was adjourned at 12:10 p.m.

**Notes for the Record.** Following the meeting, Gary Gray convened the Frequency Advisory Committee (FAC) meeting. Ongoing and new frequency requests were presented and acted upon.

Respectfully submitted,  
Mike Rowles  
Secretary

## *Attention All Radio Hams*

The Knott's Berry Farm Amateur Radio Club welcomes all hams to use the K6KBF repeater while visiting the area. KD6DAQ will monitor the frequency, providing talk-in for those who need it! 445.520 (-) 85.4

## 800 MHZ REBANDING CPRA MEETING NOTES

By: Ray Grimes  
June 18, 2009

- ◆ **2009—THE DECISIVE YEAR?** There continues to be little to no reported activity as to a Mexico Treaty Agreement resolution that would affect the 800 MHz border frequency plan. The next U.S./Mexico Joint Working Committee meeting is scheduled for July, 14, 2009 in New Mexico and is expected to address numerous diplomatic issues that include an 800 MHz border frequencies agreement.
- ◆ Sprint-Nextel continues to guarantee the funding of remaining 800 MHz Rebanding activities though their corporate health is fragile. When the FCC approved the Rebanding order in 2004, it required the carrier—then Nextel Communications—to establish a \$2.5 billion letter of credit to ensure that Rebanding funds would be available, even if the carrier went bankrupt. As the Rebanding has progressed, the FCC has allowed Sprint Nextel to reduce the debt obligation in the letter of credit while ensuring that money will be available to finish the reconfiguration effort. Even if one of the banks supporting the letter of credit were to fail—a hypothetical scenario mentioned by Allan Tilles—800 MHz public-safety licensees will be covered for their approved Rebanding costs though completion--- whenever that may be.
- ◆ **FCC Bulletin WT Docket No. 02-55, Adopted: May 20, 2009 Released: May 20, 2009** approved the transfer of control of the 800 MHz Transition Administrator LLC (TA LLC) from Bearing Point, Inc., debtor-in-possession (BE), to Baseline Wireless Services LLC (BWS). The transfer is occurring in conjunction with the acquisition in bankruptcy of certain of BE's assets by Deloitte LLP (Deloitte), and will facilitate Deloitte's replacement of BE within the structure the 800 MHz Transition Administrator (TA) in a smooth transition that will further the Commission's goal of timely reconfiguration of the 800 MHz band.
- ◆ The TA's March 16, 2009 Quarterly Progress Report for the quarter ending December 31, 2008 is now available online at the 800 MHz Transition Administrator web site.
- ◆ The FCC's **GUIDANCE FOR SUBMISSION OF SUPPLEMENTAL REQUESTS FOR WAIVER OF JUNE 26, 2008 DEADLINE FOR COMPLETION OF 800 MHZ REBANDING**, WT Docket No. 02-55, DA 09-1310 was released on June 10, 2009. This bulletin describes non-border incumbent requirements to file for Rebanding timeline waiver and extensions. This of course, does not apply to border-region impacted incumbents who are encouraged to continue negotiations with Sprint-Nextel but are not obligated to perform reconfiguration activities, particularly if they may be viewed as cost-duplicative or frequency-specific.
- ◆ The County of Orange acting in behalf of 800 MHz CCCS partner agencies had formally requested of Sprint-Nextel immediate early Rebanding replacement of aging legacy SIMS (SmartNet© Interface Management System) ancillary infrastructure equipment that was previously identified by Motorola in their Suitability Assessment (SA) as necessary. Sprint-Nextel greatly reduced the number of County SIMS requests that qualified for replacement and redefined SIMS Rebanding justification as *only* being the case where the SIMS RF modem includes a NPSPAC control channel that would require downbanding. The County also envisions a justifiable case for SIMS replacement where an agency might have rebandable NPSPAC trunked voice channels that would require new trunked voice channel assignment display tags, where software development on legacy products is unsupported (comparable accommodations).
- ◆ The County of Orange had recently (unsuccessfully) requested Sprint-Nextel permission to proceed with limited non-cost-duplicative or frequency-specific Rebanding activities as a Wave 4 incumbent. Sprint-Nextel stated that the County could only Rebanding negotiate with Sprint-Nextel but could not proceed with any activities. This matter has now been escalated by the County to the FCC Public Safety & Homeland Security Bureau for their informal review, opinion, and guidance in this matter.
- ◆ The next CPRA sponsored 800 MHz Rebanding meeting at the OCFA RFOTC will be occur on July 9, Thursday at 1330 hours. Further information is available on the CPRA web site.

## 2009 Meeting Dates

August 27th

Downey  
Rio Hondo Golf Course  
CommLink Cutoff Date

Monday August 3, 2009

October 15th

Annual "Tabletop Meeting"  
Montebello  
CommLink Cutoff Date

Monday September 28, 2009

December 10th

Annual Holiday Banquet &  
Officer Installation  
Los Angeles Area

CommLink Cutoff Date

Monday November 23, 2009

September 17th

Annual "No Ties Meeting"  
Thousand Oaks

CommLink Cutoff Date

Tuesday May 31, 2009

November 19th

Oak Glen  
CommLink Cutoff Date

Monday November 2, 2009

**Welcome to our most recent members!**  
**Enjoy a free lunch when you attend your first CPRA Meeting.**

Barbara J. Barry

Metro Cities Fire Authority

William M. Brown

Metric System Corporation

Chris Carbejal

Pyramid Communication

Shannon A, Cornman

Santa Monica Fire Department

Kimberly Ferreira

Everbridge

Jeffrey Pugay

Motorola, Inc

Charles Shear

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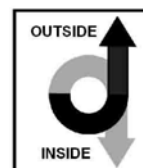
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