



COMMILINK

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

June 2011 Meeting - Santa Fe Springs

CPRAs 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.

This month's meeting will be held on Thursday, June 16, 2011 at the Talley Facility, 12976 Sandoval St., Santa Fe Springs, CA (562) 906-8000
Thomas Brothers Page 707-A5

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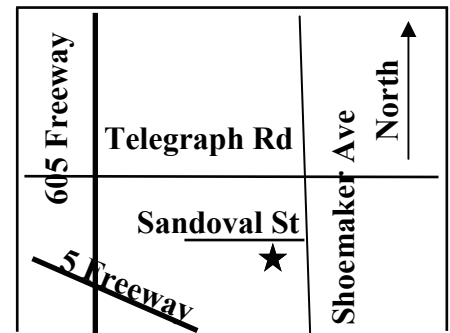
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DIRECTIONS:

From the 605 Freeway:
Exit Telegraph Rd
Travel East to Shoemaker Ave
South (Right) On Shoemaker to Sandoval St
West (Right) on Sandoval St to Address



Meeting Host: Larry Fiege Talley Inc.

Early Bird Sponsor: Larry Fiege Talley Inc.

Agenda:

0830 - 0950 Executive Committee Meeting
1000 - 1055 General Meeting
1100 - 1200 **Presenter:** Jeff Boettcher - Field Applications Engineer

Presentation:

Interference identification (using the "waterfall" display)
Coverage Mapping
P25 System Optimization and Acceptance Testing
P25 Data Verification (Constellation, Eye Diagram, etc.)

Presenter: Peter Craven - Western Regional Sales Manager

Presentation:

Interference and how to identify it
Remote monitoring via Internet
Using masks to find interference

1200 Lunch

Frequency Coordination Immediately Following Lunch

PRESIDENT'S PODIUM
KEN SHEAREN

Thanks to all who made the trip to Victorville for the May CPRA meeting. Our appreciation goes out to our early bird and sponsor for this month's event: the Jack Daniel Company; Hi-Desert Communications; and the Harris Company. For a number of reasons, Victorville continues to be a great place to hold our monthly meetings.

Many accolades to C. A. and Matt Zwarkowski of Hi Desert Communications, as well to the Harris Team of Rick Polehonka, Lee Connor, Eddy Clemente and Russell Munson, for a great program containing a magnitude of information, including potential funding sources. The presentation can be found on our chapter's web site @ www.CPRA.org under the Resource Section - Presentation Archives. This information could be very useful to many of our administrators who might not be aware of these funding opportunities (and who are not always available to attend CPRA meetings) and we should all make an effort to forward this information to them. As the Harris team stated during the meeting, contact Richard and the Harris Company if your agency would like to obtain additional information about grants and funding.

A large amount of technical news was shared at this month's meeting. Topics included Light Squared and the possible effects upon GPS receivers; BDA's; proposed new intrinsically safe regulations; 700 band and the D block (side note the FCC granted Florida a waiver this past week; see http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-964A1.pdf). Note that some slight progress is being made on our region's 800 re-banding efforts with Mexico. The Key word is "slight." Our own Dave Buchanan is becoming quite involved in this effort, which could affect many of our systems, and we look forward to his updates.

An important reminder that the narrow banding deadline (VHF & UHF) is only eighteen months away! There has been much press on this and many efforts have been made to ensure agencies are ready. Do not dawdle! A significant effort will be needed to ensure your equipment complies with the technical guidelines, let alone the process of actually performing the narrow banding task. More important is the question of how your communications paths with your allied and/or mutual aid agencies will be affected during this transition, and after the transition is made. Also, it is important to make sure your licenses are updated. From all indications, the FCC does not plan to be very indulgent in granting extensions or waivers.

Chuck Taylor reminded me to ask that APCO magazines be passed around your office and shared your coworkers/associates. In addition, take a minute to check out your contact information on the APCO membership website to make sure it is accurate.

Please note that this month's meeting will be at Talley. We look forward to the summer months, and seeing you at the meetings!

CommLink Reminder

The CommLink is published on a quarterly basis.
The CommLink will be printed and mailed out in January, April, July and October.
The rest of the months you will receive a half page postcard giving you meeting information. You can download the monthly CommLink from the website.

MINUTES

CHAPTER MEETING

MAY 19, 2011

THE HILTON GARDEN INN & CONFERENCE CENTER

12603 MARIPOSA ROAD

VICTORVILLE, CA

SUMMARY

Meeting Host: Jack Daniel, The Jack Daniel Company
Early Bird Sponsor: Harris Corporation, Hi-Desert Communications
Secretary's Report: Minutes for the April meeting are posted on the CPRA web site
Treasurer's Report: See comments
Program: "Financing Your Land Mobile Radio System & Project Funding"
Presenters: Harris Corporation Team
Attendance: 47/41

AGENDA

Greeting – Ken Shearen. President Ken opened the chapter meeting at 10:15 a.m. He welcomed everyone to the May CPRA meeting. Mike Rowles led the Pledge of Allegiance. Ken thanked Harris Corporation and Hi-Desert Communications for sponsoring the Early Bird refreshments. He also thanked Harris Corporation for their ongoing support of CPRA.

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

Membership Report – Tim Trager. Tim reported that we have 417 members. This includes new members: Patrick Adams, Great Call Inc.-Director of Safety, and Doug Cahhal, Oaisys – Western Pacific Regional Sales Manager.

Senior Member Nomination. Gary G. reviewed the criteria for APCO Senior Member status. He indicated Ken Mann was fully qualified. Motion made to forward to APCO Ken's nomination. Carried. The chapter members applauded Ken for his many contributions to CPRA and APCO.

Meeting Program Review – Adriana Spirescu. Adriana reviewed the upcoming schedule for meetings. It was noted that details for the 2011 schedules are on the website. Adriana commented that the next meeting is planned for June 16th in Santa Fe Springs at Talley Corporation.

Treasurer's Report – John Wright.

Telecommunicator Awards Banquet. John reported that the banquet was a big success. There were 243 attendees. He expressed sincere thanks to the many sponsors of the banquet. The financial summary indicated that the banquet was completed under budget in the amount of \$1,512.26.

2011 Board of Officers

President
 KEN SHEAREN
 South Bay Regional Communications
 Phone 310-973-1802 Ext 203

President-Elect
 ADRIANA SPIRESCU
 County of Orange
 Phone 714-704-7902
 Vice - President

Vice-President
 TIM TRAGER
 San Bernardino County
 Phone 909-388-5563

Secretary
 MIKE ROWLES
 San Bernardino County-Network Services
 Phone 909-388-5971 - Fax 909-388-5555

Treasurer
 Frequency Advisory Committee Alternate
 JOHN WRIGHT
 Riverside Police-Fire Communications-Retired
 Phone 951-905-2746

Sergeant-at-Arms
 DON MILLER
 CITY OF Long Beach-Retired
 Phone 310-530-0478

APCO Executive Council Delegate
 CommLink Editor
 JIM ACOSTA
 City of Downey
 Phone 562-904-7313 - Fax 562-904-7314

Commercial Chair
 JACK DANIEL
 The Jack Daniel Co.
 Phone 800-Non-Toll - Fax 909-980-5226

Operations Chair
 COURTNEY ALLISON
 Garden Grove Police Dept
 Phone 714-741-5819

Frequency Advisory Committee Chair
 GARY DAVID GRAY
 Orange County Communications - Retired
 Phone Please Contact:

Frequency Advisory Committee Co-Chair
 DAVID BUCHANAN
 San Bernardino County - Retired
 Phone 909-633-9336

Frequency Advisory Committee Alternate
 RON WONG
 Los Angeles County-ISD
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Director
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 Los Angeles County-ISD - 323-267-3004

Director
 KEN MANN
 City of Los Angeles - 213-847-2397

Director
 BOB URIBE
 City of Long Beach - 562-570-4801

Webmaster
 ERNEST GALLO
 City of Torrance - 310-618-2885

CPRA Phone - Fax 213-291-9411

[See Minutes on Page 4]

[Minutes from page 3]

Leadership Recognition. President Ken recognized Courtney Allison and the banquet committee for their superb work. They were given a round of applause for conducting such a successful event.

Monthly Financial Report. John provided a report of income and expenses for the previous month. He stated that total income for the month was \$5,067.65 and the total expenditures were \$16,448.31. Income included meeting registrations, Telecommunicator's Banquet registrations and sponsorships. Expenses included the April luncheon, Telecommunicator's Banquet expenses, and printing costs for the CommLink.

Executive Council – Jim Acosta. Jim summarized topics pertinent to recent Executive Council meetings.

APCO Branding & Logo. Jim commented about recent discussions concerning changes to the logo. He noted that there was more work to be done.

APCO Public Safety Broadband Summit & Expo. This was the first annual event. Industry and other professional leaders presented panels on the creation, build-out, and sustaining a nationwide interoperable, public safety broadband network.

D Block Legislation Update. The list of co-sponsors for S.28 Public Safety Spectrum and Wireless Innovation Act now includes ten senators.

National Membership. Jim stated that the APCO membership stood at 12,379.

APCO 77th Annual Conference & Exposition Registration. The conference will be in Philadelphia August 7 – 10, 2011. Registration is open. Jim commented that 84% of the exhibits hall had been sold.

Frequency Coordinator Updates – Gary Gray. The following reports were provided:

CalSIEC SPA. It was noted that the next Southern Planning Area (SPA) meeting will be held on July 13th in Arcadia.

D Block Frequency Allocation. Dave Buchanan reported on recent developments with allocation of the D Block. He indicated that there was forward motion, but congressional actions are still required.

Narrowbanding. Dave emphasized the importance of organizations completing narrowbanding by Jan 1, 2013.

NPSTC. Dave discussed a number of items from the standpoint of the National Public Safety Telecommunications Council (NPSTC).

- TETRA. Dave noted that the current NPSTC position is that this technology should not be allowed to market in the public safety arena due to impacts on interoperability.

-GPS Interference Working Group. Dave reported on frequency interference with GPS signaling caused by LightSquared technologies. He indicated that a NPTSC GPS Interference Working Group had been formed and it would provide representation to the LightSquared/GPS Council Technical Working Group. Dave noted that further reports would be forthcoming on this critical issue.

-BDA Interference in the 800 MHz Band. Dave commented that NPTC would be presenting comments in response to the Notice of Proposed Rule Making (NPRM).

Intrinsically Safe Radios. Dave indicated potential problems related to possible changes in the technical standards associated with intrinsically safe radios.

Rebanding/Mexico Treaty. Dave commented about recent meetings that were held with Mexico. He noted that there appears to be progress, but no date has been established to begin rebanding in Region 5.

Chapter Commercial Advisory Member – Jack Daniel. Jack invited each of the Commercial Members in attendance to do a self introduction and give a brief comment about their respective products and services.

Bi-Directional Amplifiers (BDAs). Greg Glenn, Tri-Power commented about the importance of making inputs to the FCC regarding standards pertinent to the use of BDAs.

Program – Harris Corporation. Matt Zwarkowski, Hi-Desert Communications introduced the program to be presented by Harris Corporation. The title of the program was "Financing Your Land Mobile Radio System and Project Financing." The Harris team composed of Rick Polehonka, Lee Connor, Eddy Clemente, and Russell Munson provided an interesting presentation regarding Harris Corporation, project grant funding, equipment lease options, and other helpful information. President Ken extended a big "thank you" to Harris and Hi-Desert Communications for the excellent program and meeting support.

[See Minutes on Page 5]

[Minutes from page 4]

NOTE: This presentation is archived on the CPRA website for general use by all concerned. Please go to: www.cpra.org >Resource Center > Presentation Archives (chronological listing)

Meeting Adjourned. Ken thanked everyone for attending. The meeting was adjourned at 11:55 a.m.

Notes for the Record.

Gary Gray convened the Frequency Advisory Committee (FAC) meeting after lunch. Ongoing and new frequency requests were then presented and acted upon.

Respectfully submitted,

Mike Rowles
Secretary

2011 Meeting Dates

July 21th
Santa Barbara
CommLink Cutoff Date
Monday June 27, 2011

October 20st
Annual "Tabletop Meeting"
Quiet Cannon - Montebello
CommLink Cutoff Date
Monday October 3, 2011

August 25th
Oak Glenn
CommLink Cutoff Date
Monday August 1, 2011

November 17th
Downey
CommLink Cutoff Date
Monday October 31, 2011

September 15th
Annual "No Ties Meeting"
Thousand Oaks
CommLink Cutoff Date
Tuesday August 29, 2011

December 9th
Annual Holiday Banquet &
Officer Installation
New Port Dinner Cruise
CommLink Cutoff Date
Monday November 21, 2011

2011 Executive Committee Quarterly Meetings

July 6, 2011 - Los Angeles
November 2, 2011 Long Beach

ATTENTION!!!

ARE YOU INTERESTED IN BECOMING A CHAPTER OFFICER? CHAPTER ELECTIONS WILL BE HELD OCTOBER 20, 2011

If you are interested in becoming an officer of our Chapter, or know someone you would like to nominate, please contact Gary Poon (323) 267-3004 or send an email to:
gary9888@yahoo.com

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 two year commitment to progress through the chairs from President-Elect, President, followed by three years of involvement.
- Vice-President:** Requires a three year commitment to progress through the chairs from Vice-President, President-Elect, President, followed by three years of involvement.
- Secretary:** Requires two years commitment.
- Treasurer:** Requires two years commitment.
- Sergeant-at-Arms:** Requires a one year commitment.
- Executive Council Delegate:** Requires two years commitment.

The Wave of the Future

WWW.CPRA.ORG

THE WEB!!

CHECK US OUT ON



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