November 10, 2016

Executive Council Communiqué – October Activities

Executive Committee and Board Activities

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Oklahoma Chapter Conference
On October 3-4, Gulf Coast Regional Board Representative Tracey Hilburn attended the Oklahoma Chapter Conference in Oklahoma City where she administered the Oath of Office.

Colorado Chapter Conference
On October 6-7, Western Regional Board Representative Desi Calzada attended the Colorado Chapter Conference in Westminster where he provided an update on APCO activities.

Atlantic Chapter Conference
On October 10-12, the Executive Committee of President Cheryl Greathouse, First Vice President Martha Carter, Second Vice President Holly Wayt, and Immediate Past President Brent Lee attended the Atlantic Chapter's 50th Anniversary Conference in Albany, NY and representatives swore in new officers and delivered a keynote address.

IACP Conference
On October 15-18, Executive Director Derek Poarch attended the International Association of Chiefs of Police (IACP) Conference in San Diego, CA, where he presented an APCO update to a meeting of its Communications and Technology Committee.

CSAA Annual Meeting
On October 22-25, Mr. Poarch attended the Central Station Alarm Association (CSAA) Conference in Marco Island, FL.

SAFECOM
On October 25, Ms. Carter and Mr. Lee participated in SAFECOM meetings in Norman, OK.

Virginia Chapter Conference
On October 25-28, East Coast Regional Board Representative Dave Saffel attended the Virginia Chapter Conference in Roanoke, VA where he administered the Oath of Office to incoming officers.

AppComm Workshop
On October 31, the Executive Committee attended a workshop in Seattle, WA hosted by APCO on "Roadmapping Interoperability for Public Safety Apps" in which representatives from APCO, the First Responder Network Authority (FirstNet), National Institute of Standards and Technology (NIST), and

Department of Homeland Security (DHS) facilitated sessions focused on a variety of issues related to public safety app interoperability, including data interoperability, app security and testing, and legal and policy requirements.

Emerging Technology Forum
On November 1-2, the Executive Committee participated in the 2016 Emerging Technology Forum, November 1-2 in Seattle, WA, which attracted 200 attendees. The forum included a welcome from Seattle Police Chief Kathleen O'Toole, Chief, a keynote address by Washington State's William Andrew Leneweaver, Deputy State E911 Coordinator for Enterprise Systems and updates by FirstNet Vice Chair Jeff Johnson

Project 43
On the afternoon of November 2, the Executive Committee also sat in on deliberations of the Working Group (WG) Chairs of Project 43 who met in Seattle, WA, to collectively review progress on their WG deliverables and discuss issues that intersect the WGs on cybersecurity, governance, operations, technical, training and workforce.

In the News

In October, APCO was mentioned in 354 traditional media articles, and had 73 social media mentions. During the month, APCO had an advertising value equivalency (AVE) of $760,042 and 82,166,733 in potential reach. In articles where either APCO or NENA was mentioned, NENA received 47 percent and APCO received 53 percent of the coverage.

NOTE: APCO's media service has modified its tracking terms:
- **Advertising Value Equivalency** (AVE) places a monetary value on media coverage.
- **Potential Reach** gives insight into the number of potential viewers that have been exposed to a brand, product, event or topic over a specified date range. It is useful to understand reach because it helps you identify the size of the potential audience, as opposed to limiting the analysis to the number of articles a brand has been mentioned in.

APCO International issued the following news releases:
- [APCO Gathers Experts to Advance Public Safety App Interoperability](#)

Government Affairs

Comments Submitted to the FCC on State Opt-Out Process
APCO filed comments on October 21 responding to the FCC's proposed procedures for administering the state opt-out process as provided under the Public Safety Spectrum Act. APCO explained why opt-out is a false choice that will likely negatively impact the NPSBN and agreed the Commission should adopt a closely circumscribed role to evaluating state opt-out applications. Read [APCO's comments](#).

Comments Submitted to the FCC on Public Safety Narrowband Service Rules
APCO filed comments on October 26 responding to the FCC's proposed amendments to the service rules governing public safety narrowband operations in the 700 MHz bands. APCO expressed support for amending the trunking rules for vehicular repeater systems (VRS), suggested further action to ensure baseline functionality and interoperability on 700 MHz interoperability channels, and offered views on Motorola's Petition for Clarification regarding 700 MHz device requirements. Read [APCO's comments](#).

NASNA 2016 Interim Meeting
Also on October 26, Jeff Cohen attended and presented at the National Association of State 9-1-1 Administrators (NASNA) 2016 Interim Meeting in Kansas City, MO. Jeff delivered an update of subjects related to APCO's recent activities, including fighting to reclassify public safety telecommunicators as "protective" occupations, Next Generation 9-1-1, Project 43: Broadband Implications for the PSAP, 9-1-1 location accuracy developments and CSRIC Working Group 1.

Spectrum Management

Computer Assisted Pre-coordination Resource and Database System (CAPRAD)
AFC in cooperation with National Regional Planning Council (NRPC) and with federal grant support has been planning a much-needed upgrade to the CAPRAD application module. CAPRAD is used by 700 and 800 regional planning committees (RPCs) to pre-coordinate and approve 700 and 800 MHz applications for public safety licensees. In 2004, CAPRAD incorporated a number of additional features including a licensing module that allowed applicants and their representatives to create license applications for NEW licenses within the CAPRAD database and submit those license applications directly to 700 MHz regional planning committees for review and pre-coordination.

Since the 700 MHz public safety band was new, NEW license applications were all that were initially required by applicants. With the 700 MHz being available nationwide only upon the completion of the Digital Television Transition in in June of 2009 (DTV Transition), applicants in some parts of the US did not have complete access to the 700 MHz band prior to June 2009 so CAPRAD was in place for a significant amount of time before any licenses were created in the band in those areas. Generally speaking, this pushed the need for 700 MHz license modification out for some time in those areas and it has only been in the last few years where the need to modify 700 MHz applications has risen amongst existing 700 MHz licensees throughout the US.

The upgrade project will be completed by March 2017. The initial phase is well underway and is slated for completion by mid-November. More to follow on the subject in coming months.

700 MHz Regional Planning Committees Plans (valid as of 10/24/2016)
Until the regions have developed their plans and had those plans approved by the FCC, no licenses (other than state-wide licenses on the 2.4 MHz state allocation at 700 MHz) can be granted at 700 MHz. Fifty-four of the 55 regions have either held or set the date for their first meeting. Forty-six (46) regional plans have been approved (there are 55 regional planning committees), one is pending plan amendment, and eight have not submitted their plans.

FCC directed the 700 RPCs to file Plan amendments to address how the Regions would process applications for the 700 MHz narrowband "former reserve" frequencies. In Regions with T-Band cities, T-band incumbents must be given priority access to the former reserve frequencies for a period of at least five years. The regions were given until October 30, 2015 to file such amendments.

Training and Certification

Instructor, Supervisor, and CTO Continuing Education Opportunities
The APCO Institute is developing new offerings under the highly successful Illuminations series with special programs for instructors, communication center supervisors and CTOs. The APCO Institute recognizes the need for continuing education and is working to provide new ways to provide CDEs.

The instructor continuing education program will include topics, such as student engagement, deeper learning, Multiple Intelligences and lesson planning. For comm center supervisors, the topics will include time management, setting goals, and soft skills training on communication and active listening. Finally, the CTO series will look at generational learning, performance-based training, documentation and feedback, as well as remedial training.

CTO Illuminations is [open for registration](#), with classes starting in January 2017.

The other new offerings are planned to launch in the first quarter of 2017.

Institute Announces New Conference Course Pricing for Chapters
Based on the results of a Chapter Leaders Survey, the Institute is pleased to announce the following reduced price structure for hosting APCO courses before or after chapter conferences:
  • **Specialty One-Day Courses, 8 Hours Each: $99 per attendee** - *20 attendee minimum*
  • **Two Specialty Courses, One-Day Each, 8 Hours Each: $79 per attendee** - *20 attendee per day minimum*
  • **Comprehensive Quality (2-day course): $199 per attendee** - *20 attendee minimum*
  • **CTO (3-day course): $249 per attendee** - *10 attendee minimum, 16 maximum*
  • **CCS (3-day course): $249 per attendee** - *10 attendee minimum, 16 maximum*

Chapter Challenge
Texas and North Carolina APCO Chapters met the requirements for the Chapter Challenge and were awarded a Chapter Conference Course at a reduced rate in conjunction with their 2016 conferences. Courses conducted were "Disaster Operations and the Communications Center" and "Call Processing Incidents Involving Veterans with PTSD."

Co-host/Contract Class Promotion
Due to the overwhelming success of a similar promotion earlier this year, the APCO Institute is once again offering free online course registrations to all agencies that host an Institute course. Agencies that schedule and host an APCO Institute course before June 30, 2017, will receive two free registrations for eight-hour online courses.

That's in addition to one free registration for the class they host. The offer applies to co-host and contract classes that are confirmed by May 31, 2017. However, it is not applicable for courses already scheduled prior to October 20, 2016.

Comm Center and 9-1-1 Services

Standards Development
Several new workgroups met during the month of October and the remainder are expected to meet during the next month. The three standards below have completed consensus balloting and are now awaiting final approval from ANSI.

- APCO ANS 3.1102.2-201x Core Competencies and Minimum Training Standards for Public Safety Communications Supervisor
- APCO ANS 3.102.2-201x Core Competencies and minimum Training Standards for Public Safety Communications Training Officer
- APCO ANS 3.106.2-201x Core Competencies and Minimum Training Standards for Public Safety Communications Quality Assurance Evaluators

Comments were received and a review group will be established on the following standard:
- APCO ANS 1.113.1-201x Public Safety Communications Incident Handling Process

NFPA 1061: Professional Qualifications for Public Safety Telecommunications Personnel
This document is open for second draft comments through 11/17/2016. The second draft meeting for technical committee members will take place in January, 2017.

NFPA 1221: Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems
APCO representatives on the 1221 Technical Committee participated remotely in the first draft meeting for the 2019 edition on October 19-21 in Phoenix, AZ. APCO reiterated positions regarding scope expansion into areas of NG 9-1-1, and call processing for law enforcement.

Agency Training Program Certification Committee
The on-line training for evaluators and agencies has been updated by the Agency Training Program Committee for the website.

For the 2017 Conference year;
- 1 agency received certification
- 2 agencies are in the review stage
- 28 agencies are in the application stage

RETAINS Study Upgrade
Plans are in the works in 2017 for a major upgrade of the RETAINS study and a corresponding update to the Effective Practice Guide. More details to follow.

CTIA Test Bed LLC TAC
This work group continues to meet weekly. APCO's request for test bed results with data broken down by morphologies, and between the test regions (San Francisco and Atlanta), received approval and will be accessible in the same format as it is to non-nationwide carriers.

CTIA Location Accuracy PSAP Implementation Work Group
The co-chairs (APCO, NENA, and Sprint) will hold these calls monthly. Recent developments in Class of Service descriptions, ANI ALI screen presentation, and the definition of dispatchable location using building type will assist this work group in developing training material for PSAPs.

ATIS Emergency Services Interconnection Forum (ESIF)
Staff attended the ESIF 59 face-to-face meetings of Alliance for Telecommunications Industry Solutions (ATIS) at the Cisco offices in Miami, Florida, on October 26 and 27. Emergency Services Methodologies, Next Generation Emergency Services, and IMS911 - IP Multimedia Subsystem for 911 subcommittee meetings were held.

Membership

Comparative membership data:

Member Type	10/1/15	10/1/16
Associate	3,160	3,082
Full Member	5,979	5,753
Full Group Members	4,164	4,835
Online Group Members	10,821	11,963
Commercial	880	742
Commercial Group Members	132	203
Total Member Numbers	25,136	26,578
Group Member Agencies	683	756
Commercial Group	18	34

Membership Renewals
The renewal season has begun! All memberships expire on December 31 – encourage your chapter members to renew early so they don't miss anything. Invoices have been sent via email and, when not available, via postal service. Staff continues working with organizations to get their members updated to ensure a smooth renewal cycle.

Important dates to remember:
- Scholarship applications open January 1, 2017
- PSAP award nominations open January 1, 2017
- Last day to declare APCO International officer candidacy: January 15, 2017
- Life Member nomination deadline: February 1, 2017
- Committee signups begin February 1, 2017

Events & Corporate Outreach

Emerging Technology Forum
The last 2016 Emerging Technology Forum was held November 1-2 in Seattle, Washington. The program is available at http://techforum.apcointl.org/program-n16/

Sessions were video recorded and will be made available after the event for a small fee. Details to follow.

Thanks to our sponsors/supporters:
Premier Sponsor – Motorola
Sponsors – AT&T, Comtech TCS, Harris, Mark43, Northrop Grumman Corp, RapidSOS, T-Mobile, Wearsafe Labs
Supporter - Zetron

APCO 2017
Call for Speakers opened October 1. The submission deadline is December 19, 2016.

Exhibit Sales
- # 10x10s – 467
- # Exhibiting Companies – 164
- # of Repeat Exhibitors – 164
- # of New Exhibitors - 0

Exhibitors can reserve their booth for APCO 2017 at http://www.apco2017.org/for-exhibitors/reserve/. The price increases on January 1, 2017. Those who join now as an APCO Commercial Group Member will get November and December free as well as save up to 7% off APCO 2017 exhibit fees.

The APCO 2017 Sponsorship Brochure will be available online in December 2016. Those who wish to advertise in the official APCO 2017 Program Guide can reserve your space now. Visit http://www.apco2017.org/sponsors/advertising/ for more information.

Sponsorship Opportunities
Sponsorship opportunities are available for the next Emerging Technology Forum in Raleigh, N.C. on February 28 - March 1, 2017 and the Broadband Summit and Leaders Dinner held in May 2017 in Washington, DC.

Professional Development Series
The events department is selling the most popular sessions from APCO 2016 as webinars. The first in this series is a workshop on developing a social media policy. They are worth 1 CEU credit each. For more information, please go here.