

Meeting Highlights

- ▶ SAFECOM members reviewed recent changes to the SAFECOM Charter and how those changes affected the elections and structure of SAFECOM
- SAFECOM elected Chief Gerald Reardon as SAFECOM Chair for a two-year term, Mark Grubb as SAFECOM Vice Chair for a two-year term, and Chief Douglas Aiken as SAFECOM Vice Chair for a oneyear term
- SAFECOM members heard from members of the Joint Technology Policy Committee on information overload challenges and participated in a discussion on why these issues are important for public safety communications
- ▶ SAFECOM members discussed the challenges state and local agencies face related to end of life cycle planning and funding
- ▶ SAFECOM members provided input on the 2017 SAFECOM Grant Guidance

Welcome and New Member Introductions

Mark Grubb and Doug Aiken, SAFECOM Vice Chairs, welcomed participants and introduced new SAFECOM members (Table 1) who have joined SAFECOM since the April 2016 in-person meeting in Jacksonville, Florida.

Table 1. New SAFECOM Members

Name	Affiliation	
Evelyn Bailey	National Association of State 911 Administrators (Alternate)	
Martha Carter	Association of Public-Safety Communications Officials-International	
	(Alternate)	
Andrea Eales	American Public Works Association (Alternate)	
Josh Goldmark	SAFECOM At-Large, West Cities Police Communications	
Jeffrey Knight	International Municipal Signal Association (Alternate)	
Mike Lynch	National Association of Telecommunications Officers and Advisors	
Wirke Lynch	(Alternate)	
Jackie Mines	National Association of State 911 Administrators	
Brad Richy	National Emergency Management Association	
John Vallarelli	SAFECOM At-Large, Metropolitan Transportation Authority Police	
John Vanarem	Department	
Eli Vera	Major Cities Chiefs Association (Alternate)	

SAFECOM Charter Review

Doug Aiken, SAFECOM Vice Chair, and Paul Patrick, Executive Committee (EC) Structure Working Group Chair, reviewed the recent changes to the *SAFECOM Charter* and provided members with a high-level overview of how those changes affect the structure and function of SAFECOM. Doug recognized the hard work of those on the SAFECOM Governance Committee who participated to complete the *SAFECOM Charter* revisions. Revisions were based primarily on the Governance Committee's recommendations to establish the new SAFECOM EC governance structure, which was approved by the EC in July 2016. The *Charter* was approved by the EC on September 8, 2016.



The Governance Committee met in August 2016 to review the new EC structure and revise the *SAFECOM Charter* to align the document with the approved recommendations. In addition to the SAFECOM Chair, Vice Chairs, and current association members, the new EC membership will also include the four SAFECOM Committee Chairs, as well as four At-Large members. In the event a committee chair is already a member of the EC, the Committee Vice Chair may also serve on the EC.

The SAFECOM EC Governance Structure Working Group determined consecutive EC term limits are not necessary, as the current structure addresses issues of representation and participation. The SAFECOM Chair, Vice Chairs, Committee Chairs, and At-Large members will each have two-year, staggered terms to promote continuity of leadership for SAFECOM. The 15 association representatives will not have terms. This year, one SAFECOM Vice Chair was elected to a two-year term and the other to a one-year term to initiate the staggered terms between the Vice Chairs. Two of the four At-Large members were elected to a two-year term and two to a



one-year term to promote staggered terms. The two At-Large members elected next year will hold a two-year term.

New this year, the entire SAFECOM membership was permitted to vote for the SAFECOM Chair and Vice Chair, as well as the four At-Large EC members. SAFECOM Chair and Vice Chair nominees continued to be selected from the EC membership, while At-Large members were nominated by the SAFECOM membership based on various factors (e.g., tenure, new disciplinary representation, leadership qualities, participation). Members of the committee elect SAFECOM Committee Chairs for two-year terms, with Governance and Technology Policy Committee Chairs and Vice Chairs elected on even-numbered years, and the Education & Outreach and Funding & Sustainment Committee Chairs and Vice Chairs elected on odd-numbered years.

Also new this year, all associations now have the opportunity to select both a primary and an alternate representative, with at least one association member attending all SAFECOM meetings. Thus, both the primary and alternate members may, but are not required to, attend all meetings. The Department of Homeland Security (DHS) Office of Emergency Communications (OEC) will continue to request funding for the attendance of one association member at in-person SAFECOM meetings and, if the association serves on the EC, all EC meetings. Associations may fund the alternate member to attend if the primary member is already attending.

SAFECOM Elections

In accordance with the *SAFECOM Charter*, elections were held in September 2016 for the SAFECOM Governance and Technology Policy Committee Chairs and Vice Chairs. Results were:

- Governance Committee Chair: Don Bowers, SAFECOM At-Large, Fairfax County (VA) Fire and Rescue
- Governance Committee Vice Chair: Sheriff Paul Fitzgerald, National Sheriffs' Association (NSA)
- Technology Policy Committee Chair: Chief Gerald Reardon, SAFECOM At-Large, City of Cambridge (MA) Fire Department
- Technology Policy Committee Vice Chair: Dan Wills, SAFECOM At-Large, Arizona State Forestry



Four At-Large EC members were elected based on relative past practice and SAFECOM experience. These members represent their elected role with SAFECOM and vote on what they feel is in the best interest of their public safety discipline. In October 2016, the following members were elected to fill the four at-large positions:

- Anthony Catalanotto, SAFECOM At-Large (Fire Department New York) [Two-Year Term]
- Michael Murphy, SAFECOM At-Large (Baker, LA Police Department) [Two-Year Term]
- Jay Kopstein, SAFECOM At-Large (New York State Division of Homeland Security & Emergency Services) [One-Year Term]
- Charlie Sasser, National Association of State Technology Directors (NASTD) [One-Year Term]

During the October 2016 In-Person meeting, elections were held to elect a new SAFECOM Chair and two Vice Chairs. Prior to voting, nominees for the positions were provided the opportunity to speak to SAFECOM members about why they should be elected. The entire SAFECOM membership voted for the SAFECOM Chair and Vice Chairs, with each association and At-Large member given one vote. Members who were not able to cast their vote in person were provided the opportunity to identify a proxy vote prior to the meeting. Ralph Barnett, III, OEC, carried out the voting process by calling each voting member one-by-one to cast their vote, resulting in the following members being elected to fill the SAFECOM Chair and Vice Chair positions:



- SAFECOM Chair: Chief Gerald Reardon, SAFECOM At-Large
- SAFECOM Vice Chair: Chief Douglas Aiken, National Public Safety Telecommunications Council (NPSTC) [One-Year Term]
- SAFECOM Vice Chair: Mark Grubb, National Council of Statewide Interoperability Coordinators (NCSWIC) [Two-Year Term]

Information Overload Challenges in an Evolving Ecosystem

Ted Lawson, DHS, OEC, facilitated a panel discussion with Chief Gerald Reardon and Trey Forgety, National Emergency Number Association (NENA), on information overload challenges facing the public safety community. This session was a continuation from the ongoing discussion and initial effort led by the Joint Technology Policy Committee, which began at the June 2016 Committee Meeting held at the Public Safety Communications Research (PSCR) Conference in San Diego, California. Following the PSCR Conference, the Committee identified the following items as top information overload concerns:

- Vetting information and sources for reliability, validity, and veracity;
- Developing and implementing a process or framework to filter data; and
- Managing and disseminating real-time information to the appropriate personnel, while maintaining interoperability.

The purpose of the panel and the discussion was to solicit input from SAFECOM members on information overload, an increasing challenge for public safety. The term is used to describe situations when a person or system is inundated with too much information to be methodically processed, overwhelming the cognitive ability of the decision-maker.



For first responders, the ability to process and understand information in a timely manner is critical for situational awareness and mission success; however, many public safety agencies need to position themselves to manage the changing ecosystem and integrate new forms of information. This includes an increasing expectation by the public to receive and process various forms of information and media during emergencies.

The panel spoke to the opportunity for all public safety agencies and disciplines to embrace new technologies (i.e., Next Generation-9-1-1 [NG-9-1-1], video, social media, text messaging, etc.) and to start thinking about short- and long-term solutions to best utilize these information streams. Solutions to information overload will require changes in information management, ultimately benefitting public safety and assisting with satisfying public expectations. New information sharing platforms must be developed with a global perspective. These platforms must include management processes and systems for utilization during post-incident investigations. Collectively, the public safety community must realize information overload is not only a challenge for dispatch centers, but it will impact the entire public safety community.

The panel also provided an explanation of the core principles and technical components needed to develop, implement, and administer effective information management and user interface systems. Changes to information workflows are ongoing and will continue to evolve over time. The resulting paradigm shift in information management will require user interface systems to be able to integrate human expertise with algorithms, artificial intelligence, and technical requirements. The user interface system will also need to be codified to replicate human abilities that recognize descriptive characteristics such as hair color and eye color, and to transmit this information and other descriptive information into words for responders in the field. Trey emphasized the importance of utilizing new technologies in all public safety trainings and exercises, suggesting agencies leverage cloud computing technologies and other off-site electronic storage alternatives for data.

SAFECOM members agreed with the Joint Technology Policy Committee's selection of top information overload concerns. Members acknowledged the importance for SAFECOM to be cognizant of emerging technologies and to develop guidance on how agencies can effectively integrate new technologies into daily operations. The Committee will develop a suite of products focused on information overload, starting with the "Information Overload Primer" to frame information overload issues and the associated challenges.

Update Hot Topics in Funding: Life Cycle Discussion and Working Session



Mark Grubb, SAFECOM Vice Chair, Chris Essid, OEC Deputy Director, Ken Bradley, OEC, and Tom Roche, Joint Funding and Sustainment SAFECOM Committee Chair, discussed life cycle planning and the challenges state and local agencies face at the end of equipment and communications systems life cycles. Chris discussed the difficulties states and local agencies face in regards to life cycle planning and securing funding for maintenance and upgrades to communications systems and equipment. Chris noted all five states participating in the National Governors Association (NGA) Policy Academies reported challenges with life cycle planning and funding. Many of the life cycle challenges are the result of (1) a decrease in grant funding to almost half of what it was in 2007-2008, with much of the

equipment purchased during "flush" years approaching end-of-life; (2) a diminishing percentage of grants going toward interoperable communications, resulting in the public safety community receiving a "smaller piece of a smaller



pie"; (3) old, legacy projects that need a complete upgrade; (4) Public Safety Interoperable Communications (PSIC) grant projects needing upgrades; and new investments in new technologies; and (5) manufactures are not continuing to make replacement parts frequently due to the pace of new technology being developed. Chris acknowledged the importance of life cycle planning and addressed the significance of developing an action plan to mitigate funding issues.

Chris provided several examples to show that even with the PSIC investment, more funding is needed for other projects. Colorado received over \$14M in 2008 under PSIC, yet some jurisdictions are still operating on legacy systems, like Pitkin County, which is looking to either replace their legacy analog system or join the Colorado Patrol 800 MHz system. Maine invested about half of its PSIC funding (~ \$4M) into statewide and local interoperability projects. In 2015, Maine completed an upgrade of its statewide Project 25 (P25) system with \$57.4M in state funds, which will move 2,000 users to a P25 system from an older analog system. Texas, an example of a state investing in new technologies, received \$65M in PSIC funding to invest in emergency communications. In 2015, Harris County provided \$5.8M to expand its existing footprint to 33 sites, which will help to improve mobile coverage across the state.

Tom provided a description of all resources available <u>online</u> to help stakeholders with funding, which the Joint Funding and Sustainment Committee assembled into a Funding Resource Guide, and encouraged members to use the documents to help educate decision makers.

SAFECOM members reported the need to document best practices in life cycle planning; a business case for local-regional-statewide systems, with a comparison of costs; a method to compare costs of various options; ways to save costs; examination of consolidation decisions; review of key technologies and software impacts on the life cycle; how states and localities are funding sustainment; the use of grants in sustainment; and marketing tools to communicate needs. Stakeholders also had a robust discussion on the timing of acquisition in the era of FirstNet.

SAFECOM Guidance

The SAFECOM Grant Guidance provides guidance to grantees on emergency communications activities funded through federal grants; addresses best practices, policies, and technical standards for improving interoperability; and provides resources to help grantees comply with technical standards and requirements. As the advisory group to the DHS Secretary on emergency communications, SAFECOM has the opportunity to state its positions and priorities; provide guidance to grantees on how to improve interoperability; and potentially shape millions of dollars in grant funds. The adoption of the SAFECOM Grant Guidance has continued to grow over time, is recognized as the leading guidance on emergency communications by the White House, Office of Management and Budget (OMB), and the Government Accountability Office (GAO), and is referenced in 18 of 23 federal grants funding emergency communications. Each year, SAFECOM revisits the priorities and provides input on the SAFECOM Grant Guidance. Ken Bradley, OEC, provided an overview of updates made in 2016 (e.g., expansion of governing bodies to reflect the expanding ecosystem, Appendix D requiring DHS grantees to comply with recommendations and technical standards in SAFECOM Grant Guidance, Cyber Appendix), and discussed potential updates for 2017 based on input received from members throughout the year.

Todd Early, Texas Statewide Interoperability Coordinator (SWIC), stated the need for states to support a SWIC office and not just the SWIC position. Todd provided a state perspective on each issue raised in 2016. Todd discussed his office structure, number of staff, need for a Deputy SWIC, technical people, project managers, and contractors.



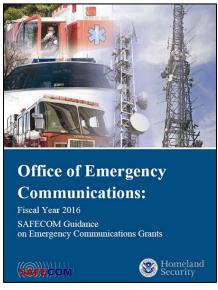
Members confirmed the need for additional SWIC staff and emphasized the need to elevate the SWIC position, standardize SWIC responsibilities, and ensure each state has a SWIC in place.

In Texas, the SWIC reviews communications grants to ensure each grant is in alignment with the Statewide Communications Interoperability Plan (SCIP) and compliant with technical standards (e.g., P25) to support interoperability. Todd emphasized the need to develop a relationship with the State Administrative Agency (SAA). During the working session, some members stated their desire for stronger language *requiring* compliance with P25, while others believed it placed an undue burden on smaller areas. Others believed the conversation should expand to ensure compliance with standards-based technologies, to reflect migration toward Long-Term Evolution (LTE). Most believe SWICs should be part of the review and compliance process.

Todd spoke to challenges, specifically highlighting how significant amounts of money were distributed 10 years ago (e.g., PSIC plus earmarks), and local governments are unable to sustain their systems. In Texas, the SWIC reviews sustainment needs, out-year costs, and end-of-life-cycle costs. SAFECOM members felt the importance of Land Mobile Radio (LMR) sustainment must be messaged better.

Todd noted the need for life cycle planning and funding is essential from the start, and the need to make elected officials aware of future financial commitments when purchasing a communications system. Members stressed the need for guidance on estimating and funding the life cycle.

Todd confirmed the aging workforce and the problems with merging LMR into LTE are major issues. Information Technology offices need personnel from the LMR world to understand how things work. SAFECOM members emphasized the need for training, cross-training, and succession planning.



Ken stated the new Funding and Sustainment Committee resources will be added to the 2017 SAFECOM Grant Guidance, which includes not only funding sources but cost-saving measures. Todd noted that while PSIC helped to break down silos through requirements to invest in interoperable/regional investments, there was little discussion on how to share costs. Todd recommended a push for local governance structures to allow local user fees to help sustain equipment and systems. Members stressed the need for more knowledge of grants, and more oversight of grant applications.

Todd noted that in light of rapidly advancing technologies, there is a need for education and outreach. The *SAFECOM Grant Guidance* should include or link to lessons learned on new technologies (e.g., encryption, cyber, FirstNet), so decision-makers understand the benefits. Additionally, the *SAFECOM Grant Guidance* needs to focus on education/outreach for key issues. Members stressed the need for education on technologies. SAFECOM needs to keep in mind that technologies will create "haves" and "have nots," which may hinder interoperability. Members stressed the need for equipment to be requirements-based rather than vendor-driven; some suggested a contract template (perhaps through GSA) to help entities develop requests for proposals. Members noted with integration of LMR and IT, allowable equipment lists (and moratorium on broadband equipment) should be revisited.



A majority of SAFECOM members recommended members post the *SAFECOM Grant Guidance* on their association website. Many recommended the *Guidance* be released earlier with frequent reminders sent through blogs, webinars, and outreach to SAAs to give members and agencies enough time to review the document.

Supporting SAFECOM Engagement

Members of the SAFECOM Engagement Team (SET) provided an update on SAFECOM's outreach and engagement efforts over the past year. SET members, including Chris Lombard, Education and Outreach Committee Chair; Mike Murphy, SET Lead; and Charlie Sasser, SET member, outlined the types of public safety and emergency communications conferences the SET team has been attending. Mike and several other SAFECOM members manned the OEC/SAFECOM information table at the PSCR stakeholder meeting and the National Association of Counties (NACo) Conference. The purpose of this outreach is to field questions and promote SAFECOM.

In order to ensure SAFECOM members are communicating the same message when they go to meetings and conferences where they represent SAFECOM, the SET demonstrated four engagement scenarios on how to effectively promote SAFECOM, SAFECOM's products, and engage with the media. Each scenario presented what not to do when engaging meeting and conference attendees. Following each scenario, the presenters discussed what was done wrong and how to better engage with stakeholders. Chris emphasized the importance of physically disseminating products to conference attendees in order to improve the chances of the products being read.

Members should direct any reporters to the DHS Office of Public Affairs (<u>MediaInquiry@HQ.DHS.GOV</u>), or to the DHS representative in attendance at the meeting or conference.

Next Generation First Responder Program Updates

John Merrill, DHS Science & Technology (S&T) Directorate, First Responders Group (FRG), reported on the Next Generation First Responder Apex program, highlighted current products, and described ongoing and future initiatives. The Apex Program was launched in fiscal year 2015 by the DHS S&T Directorate to develop and rapidly field an integrated suite of technologies focused on improving first responder equipment. The session spoke to the Next Generation First Responder program's aim to ensure first responders are better protected, connected and fully aware, and enabling a faster, more efficient and safer response to threats and disasters of all sizes. The FRG collaborates with a cadre of public safety stakeholders, participating partners, and private sector companies to explore solutions, integrate technologies, and facilitate exercises.

Analysis by the FRG on first responder equipment revealed it is not uncommon for responders to use equipment that provides inadequate protection, limited connectivity, and fragmented awareness. Protection inadequacies were shown when responders were working in life-threatening environments with equipment that did not protect them from all hazards (e.g., chemicals, acids, corrosives, biological hazards, extreme temperatures, and open flames), and when a responder's physical conditions could not be identified. Connectivity challenges were linked to commanders' inabilities to communicate with their team in hazardous situations (e.g., inside buildings, underground, and in remote areas), and to the consistent use of inoperable communications equipment. First responders are often forced to make decisions with incomplete information and with little advanced context about the situation and environments they encounter, resulting in fragmented awareness. As a possible solution to overcome fragmented awareness, the FRG is exploring the use of emerging technologies, such as wearables, sensors, geospatial analytics, and data visualization to combat inadequacies in equipment.



FRG's suite of integrated technologies will be designed to:

- Better Protect First Responders
 - o With ruggedized-designed protective equipment to better protect responders from all hazards
 - o By using sensors to alert first responders of physiological or environmental hazards
- Better Connect First Responders
 - o By integrating inputs from sensors and communication technologies to ensure responders have a communications lifeline at all times
- Make First Responders Fully Aware
 - o By synthesizing inputs from sensors and communications devices
 - o By presenting timely and pertinent information to first responders without overwhelming a responder with irrelevant data

The FRG is confident these equipment upgrades will improve first responders' situational awareness, keep them safe, and directly contribute to mission success.

SAFECOM Executive Committee (EC) Meeting

Welcome

Gerald Reardon, SAFECOM Executive Committee (EC) Chair, brought the meeting to order by welcoming the newly-appointed EC members. Mark Grubb, SAFECOM EC Vice Chair, thanked members for their confidence in him to continue as Vice Chair, hoping for another successful year in 2017. Doug Aiken, SAFECOM EC Vice Chair, noted the historical significance of 2016. Doug celebrated the completion of the revised *SAFECOM Charter*, noting the hard work of the SAFECOM Governance Committee to make it more inclusive and its positive impacts on SAFECOM overall.

SAFECOM Committee Updates

SAFECOM Governance Committee - Don Bowers

- The SAFECOM Governance Committee completed revisions to the SAFECOM Charter
- The Committee is working to finalize its strategic plan for 2017
- The next SAFECOM Governance Committee meeting will take place on November 9, 2016, at 1:00 p.m. EST

Education and Outreach - Chris Lombard

- The Education and Outreach Committee conducted outreach at 2016 meetings and conferences to increase awareness about SAFECOM
 - Michael Murphy attended the PSCR and NACo conferences with OEC to distribute educational materials and committee products
 - o Members who would like to get involved with the outreach program should contact Michael Murphy, mikemurphybr@gmail.com, or Charlie Sasser, Charlie Sasser@gta.ga.gov
- The committee completed the SAFECOM Engagement Reference Sheet, which provides committee members with a list of suggested products to speak to and distribute to stakeholders at conferences
- The committee finalized the SAFECOM Demographics Survey; the committee plans to update this information annually
- The next COMU Working Group meeting will take place on November 14, 2016, at 2:00 p.m. EST



• The next Education and Outreach Committee meeting will take place on November 23, 2016, at 2:00 p.m. EST

Joint Funding and Sustainment Committee - Tom Roche

- The Funding and Sustainment Committee completed the *Funding and Sustainment Resources: September 2016* guidebook. This document is available in print and online
- The committee will focus on Life Cycle Planning in 2017
- The next committee meeting will take place on November 16, 2016, at 4:00 p.m. EST

Joint Technology Policy Committee - Chief Reardon

- The committee completed review and approval of the following documents:
 - o Determining the Need for Encryption in Public Safety Radios
 - o Considerations for Encryption in Public Safety Radio Systems
 - o Developing Methods to Improve Encrypted Interoperability in Public Safety Communications
 - o Best Practices for Encryption in P25 Public Safety Land Mobile Radio Systems
- The Joint Technology Policy Committee will be focusing some of its efforts on T-Band in 2017
- The next committee meeting will take place on November 15, 2016, at 3:00 p.m. EST

EC Community Updates

Marilyn Ward, National Public Safety Telecommunications Council (NPSTC), discussed the need to update the continuum. She noted NPSTC has updates it would like to insert into the document. She requested the owner of the document send it to her to update.

Brent Lee, Association of Public-Safety Communications Officials-International, Inc. (APCO), provided an overview of APCO's proposed revisions to the 2010 Standard Occupation Classification before making a request for a resolution and support from SAFECOM. APCO submitted recommendations urging the Office of Management and Budget (OMB) to revise the Standard Occupational Classification (SOC) such that 1) "Police, Fire, and Ambulance Dispatchers" are renamed "Public Safety Telecommunicators" and 2) this detailed occupation is moved from the Office and Administrative Support Occupations major group to the Protective Service Occupations major group. Brent Lee noted Public Safety Telecommunicators provide lifesaving advice, information gathering, and analysis that protects the public and first responders. The work they perform goes beyond merely receiving requests and dispatching resources. Other related classification programs at the federal and international level properly consider Public Safety Telecommunicators to be Protective Service Occupations or, as the case may be, in a comparable category. Revision of the SOC is necessary to comport with reality and other classification programs.

Some SAFECOM members questioned whether this change would create a ripple effect (staffing changes, overtime pay, salary adjustments, or budget impacts). SAFECOM members agreed that if this would only result in an administrative change, then they are in favor, but if it could result in more extensive changes, then members would need to further evaluate the issue. Members agreed a determination would need to be made to figure out if this would be just a reclassification, or if this would also mean Telecommunicators would become a protected class.

The following day, Brent provided additional information citing this change would have nothing to do with labor changes. Members suggested APCO develop an in-depth, one-page document on the issue to share with their agencies to provide input on how to proceed. Additional information on APCO's recommendations can be found <u>online</u>.



Action Item Review

Table 2. Action Item Review

#	Description	Status	Affiliation
1	Implement SAFECOM EC Restructure and Election Results	Complete	SAFECOM EC / OEC
2	2016 Annual Report	In Progress	SAFECOM / OEC
3	2016 SAFECOM Strategic Priorities: Summary of Accomplishments	In Progress	SAFECOM / OEC
4	2017 SAFECOM Strategic Plan	In Progress	SAFECOM / OEC
5	May 2017 Meeting Agenda Topics (submit to SAFECOM Inbox)	In Progress	SAFECOM

Upcoming Meetings

SAFECOM or SAFECOM EC will convene on the following dates in 2016 and 2017:

Table 3. Upcoming SAFECOM / EC Meetings

Meeting	Date	Location
SAFECOM Leadership Meeting*	December 6, 2016	Arlington, VA
SAFECOM EC Teleconference Call	December 8, 2016, 1:00 p.m. – 2:00 p.m. EDT	N/A
Joint SAFECOM/NCSWIC Meetings*	May 1-5, 2017	San Antonio, Texas
Joint SAFECOM/NCSWIC Meetings*	November 6-10, 2017	Norman, Oklahoma

^{*}Pending Approval

The SAFECOM Committees and Working Groups will convene on the remaining dates in 2016:

Table 4. November 2016 SAFECOM Committee and Working Group Meeting Dates

Meeting	Date
SAFECOM Governance Committee	November 9, 2016 at 1:00 p.m. EST
SAFECOM COMU Working Group	November 14, 2016 at 2:00 p.m. EST
Joint Technology Policy Committee	November 15, 2016 at 3:00 p.m. EST
Joint Funding and Sustainment	November 16, 2016 at 4:00 p.m. EST
Committee	
SAFECOM Education and Outreach	November 23, 2016 at 2:00 p.m. EST
ICAM Working Group	November 28, 2016 at 3:00 p.m. EST

Table 5. December 2016 SAFECOM Committee and Working Group Meeting Dates

Meeting	Date
SAFECOM Governance Committee	December 16, 2016 at 2:00 p.m. EST
SAFECOM COMU Working Group	December 12, 2016 at 2:00 p.m. EST
Joint Technology Policy Committee	December 20, 2016 at 3:00 p.m. EST
Joint Funding and Sustainment	December 21, 2016 at 4:00 p.m. EST
Committee	
SAFECOM Education and Outreach	December 21, 2016 at 2:00 p.m. EST
ICAM Working Group	January 2017 Meeting Date Pending