2022 ANNUAL SUMMARY



A summary of key products, activities, and major outcomes in 2022



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Introduction

In 2022, the National Council of Statewide Interoperability Coordinators (NCSWIC), administered by the Cybersecurity and Infrastructure Security Agency (CISA), collaborated with a variety of programs, departments, and agencies from all levels of government to advance current and future initiatives affecting public safety emergency communications in the United States and its territories. NCSWIC supported progress toward its strategic priorities, the State Markers, and the *National Emergency Communications Plan* (NECP) Implementation Activities through its committees and task forces.

NCSWIC strives to enhance the response capabilities of public safety responders by coordinating and collaborating with federal, state, local, and tribal public safety agencies, and non-governmental organizations. To achieve this, the NCSWIC involves the primary, acting, and deputy or alternate Statewide Interoperability Coordinator (SWIC) from each of the states and territories.

The NCSWIC is led by an Executive Committee (EC) which provides strategic direction. The NCSWIC's two committees made up solely of SWICs include the NCSWIC Governance and NCSWIC Planning, Training, and Exercise (PTE) committees. NCSWIC works closely with SAFECOM to administer its Funding and Sustainment Committee, Technology Policy Committee, and several additional working groups (e.g., Next Generation 911 Working Group), and task forces (e.g., Communications Section Task Force).

This document outlines the NCSWIC activities and products completed in coordination with its partners in 2022, and summarizes the virtual engagements conducted in 2022.

NCSWIC VISION AND MISSION

Vision: A nation where public safety responders can effectively communicate

Mission: NCSWIC, through the Statewide Interoperability Coordinator (SWIC), promotes and implements strategies for achieving effective public safety communications by developing professional partnerships and collaborating with public safety agencies and policy makers



Progress Review: Governance Committee

The NCSWIC Governance Committee focuses on emergency communications governance, including processes and structures internal and external to NCSWIC, and supports new SWICs through education, training, and networking. This includes management of, and modifications to, organizational documents such as the *NCSWIC Charter* and *NCSWIC Strategic Plan*. The committee updates documents and processes to address the evolving operating environment and identifies best practices.

Each region selects a primary and an alternate SWIC to represent them on the NCSWIC EC for a two-year term. Even numbered regions elected or reelect SWICs in 2022. Region 2 selected Mr. Felix Garcia, the SWIC from Puerto Rico, as their primary representative and needs a SWIC to serve as alternate. Representing Region 4, Mr. Jeb Hargrove, the Alabama SWIC, will be joining Mr. Hauser. In Region 6, Ms. Penny Rubow, the Arkansas SWIC, was reelected to serve as primary

GOVERNANCE COMMITTEE 2022 ACCOMPLISHMENTS

- ✓ Conducted Vice-Chair elections
- Refreshed the NCSWIC Fact Sheet and Roles and Responsibilities document
- ✓ Conducted even region Executive Committee elections

Chair: Brad Stoddard (MI) Vice-Chair: Karla Jurrens (TX)

Meeting Time: Fourth Thursday of the month 11:00 am – 12:00 pm eastern

Efforts undertaken by this committee contribute to NECP Objective 1.1; Success Indicator: States and territories create or revise policy and plans to formalize and fund emergency communications governance bodies

representative, and Ms. Nikki Dallas, the Oklahoma SWIC, was reelected as alternate. Mr. Tom Munsey, Montana SWIC, will be the primary representative, and Mr. Darrin Anderson, the North Dakota SWIC, will be the alternate for Region 8. Region 10 voted for Mr. Chapman to serve as their primary representative and Mr. Brian Shields, Idaho SWIC, to serve as alternate. Changes to the NCSWIC Charter in 2022 allow for two SWICs to serve as at-large members on the NCSWIC EC. In early 2023, the NCSWIC EC will determine the at-large member representatives.

National Council of Statewide Interoperability Coordinators Executive Committee			
Brad Stoddard, Chair, Michigan SWIC / Karla Jurrens, Vice-Chair, Texas SWIC			
Name	State/Territory	Region	
Steve Mallory	Maine	1	
Felix Garcia	Puerto Rico	2	
RC Faulk	West Virginia	3	
Gabe Elias	Virginia	3	
Greg Hauser	North Carolina	4	
Jeb Hargrove	Alabama	4	
Rich Schmahl	Ohio	5	
Penny Rubow	Arkansas	6	
Nikki Dallas	Oklahoma	6	
Tom Munsey	Montana	8	
Darrin Anderson	North Dakota	8	
Jeremy Knoll	Arizona	9	
Everett Kaneshige	Hawaii	9	
William Chapman	Oregon	10	
Brian Shields	Idaho	10	



Progress Review: Planning, Training, and Exercise Committee

The NCSWIC PTE Committee captures best practices and streamlines information sharing for planning, training, exercise, and evaluation processes to enhance public safety communications operational readiness.

The PTE Committee focused its efforts to develop products for SWICs and practitioners in the field that can be easily used and applied. Specifically, the *Third-Party Evaluators for Training and Exercises* explains how using a third-party evaluator can help SWICs ensure high-quality and effective communications-based training and exercises in the new operating environment. Similarly, the *Checklist for Communications Technology in Training and Exercises* assists SWICs who are considering incorporating new and emerging technologies into trainings and exercises.

The committee continues to work on a 10-4 comment card which emergency communicators can use to capture challenges and lessons learned during an exercise or real-world event at the time the experience is fresh in their minds instead of later during a Hot Wash session. Members also embarked on a new project partnering with Emergency Communications Center (ECC) experts to develop discussion cards for ECCs. These flash card-type cards

PLANNING, TRAINING, AND EXERCISE COMMITTE 2022 ACCOMPLISHMENTS

- Released <u>Third-Party Evaluators</u> for Training and Exercises
- ✓ Developed a <u>Checklist for</u> <u>Communications Technology in</u> <u>Training and Exercises</u>
- ✓ Forged new relationships with emergency communicators
 - **Co-Chair:** William Chapman (OR) **Co-Chair:** Greg Hauser (NC)

Meeting Time: Fourth Tuesday of the month 3:00 pm – 4:00 pm eastern

Efforts undertaken by this committee directly contribute to NECP Objective 3.1; Success Indicator: Public safety organizations develop or update training and exercise programs to address new technologies, data interoperability, cybersecurity, use of federal and national interoperability channels, personally identifiable information, and continuity of communications.

serve to foster short discussions for ECCs "under the headset" staff, supervisors, and administrators to strengthen knowledge of standard operating procedures, refresh on training objectives, and be better prepared to maintain interoperable communications and serve the community. The PTE Committee intends to release these products in 2023.

Planning, Training and Exercise Committee Members

The following SWICs provided valuable insight into the PTE Committee efforts:

- Andrea Baughn, Indiana Deputy SWIC
- Holly Caudill, Pennsylvania SWIC
- William Chapman, Oregon SWIC, Co-Chair
- Cathy Clark, Minnesota SWIC
- Bryan Courtney, Missouri Deputy SWIC
- Jimmy (JL) Ellis, Kansas Deputy SWIC
- Sally Fay, Indiana SWIC
- Melissa Friend, Nevada SWIC
- Charlie Guddemi, DC SWIC
- Thomas Guthlein, Rhode Island SWIC
- Dent Guynes, Mississippi SWIC

- Greg Hauser, North Carolina SWIC, Co-Chair
- Everett Kaneshige, Hawaii SWIC
- Jeremy Knoll, Arizona SWIC
- Jon Lee, Oregon Deputy SWIC
- Roger Lord, Florida SWIC
- Christine Massengale, Tennessee SWIC
- Will Mosley, New Jersey SWIC
- David Parris, USVI SWIC
- Brian Shields, Idaho SWIC
- Roger Strope, Missouri SWIC
- Erik Veil, Wisconsin SWIC



Progress Review: Joint Funding and Sustainment Committee

The Funding and Sustainment Committee, in coordination with SAFECOM, continued to create a series of products highlighting strategies for maintaining and securing funding for emergency communications projects. The Committee began the year by providing subject matter expertise on the *FY 2022 SAFECOM Guidance on Emergency Communications Grants*, helping to make emergency communications policies, best practices, and technology standards consistent across the nation.

In addition, members developed and updated resources to assist stakeholders during times of constrained funding. Published in March, the Contingency Planning Guide for Emergency Communications Funding (Contingency Planning Guide) provides a comprehensive look at public safety officials' considerations when planning for or facing budget reductions and recommends actions to take before, during, and after budget cuts. Upon the Contingency Planning Guide's publication, the Funding and Sustainment Committee updated the Contingency Considerations When Facing Reductions in Emergency Communications Budgets fact sheet. The updated fact sheet provides a series of contingency considerations to justify investment in four missioncritical resource categories and refers readers to the more comprehensive Contingency Planning Guide for additional information.

FUNDING AND SUSTAINMENT COMMITTEE 2022 ACCOMPLISHMENTS

- Fiscal Year (FY) 2022 SAFECOM Guidance on Emergency Communications Grants
- ✓ <u>Contingency Planning Guide for</u> <u>Emergency Communications</u> <u>Funding</u>
- ✓ <u>Contingency Considerations</u> <u>When Facing Reductions in</u> <u>Emergency Communications</u> <u>Budgets</u> fact sheet

NCSWIC Co-Chair: Penny Rubow (AK) SAFECOM Co-Chair: Lloyd Mitchell

Meeting Time: Third Wednesday of the month 3:00 pm – 4:00 pm eastern

Efforts undertaken by this committee directly contribute to NECP Objective 1.2; Success Indicator: Governance bodies coordinate with elected officials to champion public safety communications priorities and lifecycle planning among decision makers.

Joint Funding and Sustainment Committee Members

The following SWICs provided valuable insight into the Funding and Sustainment Committee efforts:

- Holly Caudill, Pennsylvania SWIC
- Cathy Clark, Minnesota SWIC
- Nikki Dallas, Oklahoma SWIC
- Jeb Hargrove, Alabama SWIC
- Morgan Hoaglin, Arizona Deputy SWIC
- Jeremy Knoll, Arizona SWIC
- Terry LaValley, Vermont SWIC
- Ryan Mikesh, Oregon Deputy SWIC
- David Parris, USVI SWIC
- Penny Rubow, Arkansas SWIC



Progress Review: Joint Technology Policy Committee

The Joint Technology Policy Committee, in coordination with SAFECOM, released several products in 2022. The Communications Dependencies Case Study: Nashville "Christmas Day" Bombing document shares lessons learned and key takeaways from the Nashville bombing and provides public safety officials with knowledge to better prepare for severe communications outages, as well as work with commercial providers and other partners to maintain and restore service. The Committee also developed the SAFECOM Nationwide Survey (SNS) Findings: Technology Trends and Recommendations to the Emergency Communications Preparedness Center (ECPC), which proposes potential opportunities for collaboration between NCSWIC, SAFECOM, and ECPC member departments to address public safety technology trends and capability gaps. In 2022, Technology Policy members presented panel sessions at the International Wireless Communications Expo (IWCE) and the International Association of Emergency Managers (IAEM) Conference. The Committee also received a JamX 22 Operation Trinity presentation in March and participated in an on-site demonstration at the Orleans Parrish Communications District and Real-Time Crime Center during the July in-person meeting in New Orleans, Louisiana. In the closing months of 2022, NCSWIC added a co-chair to assist in leading the Committee's efforts and drafted the Paging: A Vital Link for Public Safety, and the Land Mobile Radio (LMR) for Information Technology (IT) Professionals documents (expected publication in 2023).

Joint Technology Policy Committee Members

The following SWICs provided valuable insight into the Technology Policy Committee efforts:

- Jason Bryant, Kansas SWIC
- Garrett Buzzell, Maine SWIC
- Jacob Chatfield, Louisiana SWIC
- Budge Currier, California SWIC
- Sean Douglas, Oklahoma Deputy SWIC
- John Fansler, Nevada Deputy SWIC, Co-Chair
- Sally Fay, Indiana SWIC
- Richard Fiske, Massachusetts SWIC

- TECHNOLOGY POLICY COMMITTEE 2022 ACCOMPLISHMENTS
- <u>Communications Dependencies</u>
 <u>Case Study: Nashville</u>
 <u>"Christmas Day" Bombing</u>
- SNS Findings: Technology Trends and Recommendations to the ECPC
- ✓ IWCE Panel—Who Can and Should You Depend On?
- NCSWIC Co-Chair: John Fansler (NV Deputy SWIC) SAFECOM Co-Chair: Phil Mann

Meeting Time: Third Tuesday of the month 3:00 pm – 4:00 pm eastern

Efforts undertaken by this committee directly contribute to NECP Objective 4.2; Success Indicator: Public safety organizations periodically evaluate, engage, and incorporate commercial and non-traditional communications partners (e.g., auxiliary communications, volunteers, and utilities) in incidents and planned events. Efforts also contribute to NECP Objective 5.2; Success Indicator: SAFECOM and the NCSWIC communicate emerging technology impacts to public safety, such as those associated with identity management, multimedia, 5G, Internet of Things, social media, network virtualization, spectrum optimization, artificial intelligence, machine intelligence, geographic information systems, and positioning, navigation, and timing systems.

- Charlie Guddemi, District of Columbia SWIC
- Jeb Hargrove, Alabama SWIC
- Jeremy Knoll, Arizona SWIC
- Frank Lujan, Jr, Guam SWIC
- Brian Shields, Idaho SWIC
- John Stevens, New Hampshire SWIC
- Brad Stoddard, Michigan SWIC



NCSWIC Working Group and Task Forces

NCSWIC members organize working groups as subsets of committees to lead and execute specific projects or activities requiring subject matter expertise and significant stakeholder input over an extended period. Membership on the working groups is open to participants outside of the NCSWIC and established at the direction of CISA, the NCSWIC EC, and the NCSWIC Chair. The following describes the active NCSWIC Working Groups and Task Forces in 2022:

- The Next Generation 911 (NG911) Working Group¹ administered by the Technology Policy Committee utilizes stakeholder feedback from multiple levels of government to identify, document, and develop work products that will facilitate the transition to NG911.
- The Project 25 (P25) User Needs Working Group (UNWG)² administered by the Technology Policy Committee is a forum in which public safety users and user representatives may participate to provide user input into the P25 standards development process.
- The P25 Compliance Assessment Program Task Force (CAPTF) provides public safety community input into the Department of Homeland Security (DHS) Science and Technology Directorate (S&T) P25 Compliance Assessment Program (CAP), which assesses compliance of communications equipment to the P25 Suite of Standards.
- The Communications Section Task Force (CSTF)³ addresses challenges associated with supporting information and communications technology (ICT) within the National Incident Management System (NIMS) Incident Command System (ICS).
- The Information Sharing Framework Task Force (ISFTF)⁴ establishes a data interoperability framework, expands beyond current "single organization" information sharing, develops technical/operational standards to enable secure information flow between disparate public safety systems, and defines best practices for data/icon security and interoperability in an Internet Protocol (IP) environment based on standards and/or other solutions leveraging new "big data" players.

NG911 Working Group Accomplishments

The NG911 Working Group helped ECCs/Public Safety Answering Points (PSAPs) to strengthen their cybersecurity posture, through publications like *Two Things Every* 911 *Center Should Do to Improve Cybersecurity* and the *Cyber Incident Response Case Studies for ECCs/PSAPs Suite*. The case studies share lessons learned from states and localities responding to real-world cyberattacks, such as ransomware, Telephony Denial of Service (TDoS), and malware. The Working Group also

¹ Efforts undertaken by the Working Group directly contributed to NECP Objective 4.4; Success Indicator: ECCs/PSAPs address systems and staffing to support communications continuity-of-operations planning. Efforts also contribute to NECP Objective 5.2; Success Indicator: The National 911 Program coordinates, in collaboration with all levels of government, the optimization of 911 services, including the nation's transition to NG911. Efforts also contribute to NECP Objective 6.2; Success Indicator: SAFECOM and NCSWIC encourage cybersecurity for NG911.

² Efforts undertaken by the Working Group directly contributed to NECP Objective 5.2; Success Indicator: SAFECOM and NCSWIC guide standards-based LMR evolution.

³ Efforts undertaken by this task force directly contribute to NECP Objective 3.1; Success Indicator: Public safety organizations coordinate training and technical assistance across levels of government (as applicable) to ensure current and consistent information; and NECP Objective 3.3; Success Indicator: SAFECOM and the NCSWIC develop training curriculums for additional positions within the Information Technology Service Unit.

⁴ Efforts undertaken by the Task Force directly contributed to NECP Objective 5.3; Success Indicator: SAFECOM and NCSWIC publish best practices and updated guidance on standard operating procedures to help the public safety community overcome data storage, exchange, maintenance, and analysis challenges.



developed the *Considerations for Cyber Disruptions in an Evolving* 911 *Environment* document to highlight considerations for ECCs when updating their Continuity of Operations (COOP) plans to better respond to cyber disruption events in a NG911 environment (anticipated publication March 2023). The Working Group engaged with the 911 community to raise awareness about the impacts of incident-related imagery and share best practices to help ECCs/PSAPs prepare for new technologies, while also supporting the health and wellness of public safety telecommunicators. The *Preparing for Technological Transformation in ECCs* document highlights how ECCs can use emerging tools and technologies, such as artificial intelligence (AI), remote dispatching, and integrated cloud technologies, to supplement staffing, enhance data sharing, and improve delivery of critical emergency services. The Working Group shared best practices for implementing essential location services through the *City of Manassas, Virginia Geographic Information System (GIS) Use Case*. The Working Group also partnered with DHS S&T to raise awareness about interoperability and conformance testing initiatives that are focused on strengthening the overall NG911 environment.

P25 User Needs Working Group Accomplishments

In 2022, the P25 UNWG published a white paper on *LMR/Long Term Evolution (LTE) Interoperability: Best Practices*, as well as the *P25 UNWG Fact Sheet*. The P25 UNWG also developed a white paper on Link Layer Encryption (LLE) and Link Layer Authentication (LLA), explaining the difference between the two systems, and why both are important. This paper is due for publication in 2023. Planning began for a Link Layer Security (LLS) Summit, to create a common understanding by manufacturers of user community's challenges and difficulties in implementation and actual use of the features and functions of LLA; the identification of a collaborative and coordinated path forward to resolve identified issues with LLA; and identifying appropriate actions that manufacturers will implement to ensure both effective operability and interoperability of coming LLE offerings, avoiding a repeat of the present state of LLA offerings. The Global Positioning System (GPS) Focus Group completed five interviews with members of the public safety community on their use of GPS to be complied into a white paper for publication in 2023.

P25 Compliance Assessment Program Task Force Accomplishments

In 2022, the P25 CAPTF provided the DHS S&T P25 CAP with user input and guidance on proposed Inter-RF Subsystem Interface (ISSI) and Console Subsystem Interface (CSSI) CAP interoperability testing supported by the temporary suspension of CAP ISSI/CSSI conformance testing. The Task Force also provided input into the proposed Multi-key Encryption Compliance Assessment Bulletin (CAB) update and proposed P25 CAP website content and revisions.

Communications Section Task Force Accomplishments

The CSTF assisted CISA and the Federal Emergency Management Agency (FEMA) in developing the *ICT Functional Guidance*, which provides a framework to incorporate the full scope of services into the incident management organizational structure to meet the increasing demands for voice, data, and video capabilities. The CSTF identified 11 positions that will serve in the ICT Branch within NIMS ICS, to include:



- Auxiliary Communicator (AUXC)
- Communications Coordinator (COMC)
- Communications Technician (COMT)
- Communications Unit Leader (COML)
- Cybersecurity Planner (CYBP)
- Incident Communications Center Manager
 (INCM)
- Incident Tactical Dispatcher (INTD)
- Information Technology Service Unit Leader (ITSL)
- Information Technology Support Specialist (ITSS)
- Radio Operator (RADO)
- Unified Help Desk (HELP)

The CSTF continues to build position descriptions, as well as develop position task books and training course curricula for each ICT position outlined in the functional guidance document.

Information Sharing Framework Task Force Accomplishments

The ISFTF spent most of 2022 conducting Operational Proofs-of-Concepts (PoCs) and demonstrating the operational applicability of the Information Sharing Framework (ISF). The ISFTF worked with the Iowa Department of Public Safety and multiple counties across Iowa to apply the ISF principles to a computer-aided dispatch (CAD)-to-CAD interoperability and NG911 assessment. In May, members of the ISFTF managed and conducted an ISF Operational PoC at the Texas A&M Interoperability Institute focused on situational awareness leveraging video normalization, scaling, and sharing. The Operational PoC included taking video streams from various IP cameras at the facility and drone footage and displayed the video content in an ESRI GIS video sharing platform and blue force tracking application both on laptops and smartphones. In addition, three clients were used to present the video content on a web browser, Windows application, and Android mobile application. The next phase of the Operational PoC will incorporate Trustmarks, an emergency management platform, and a CAD system.

During 2022, the ISFTF also focused on scoping a Technical PoC, submission for research and development funding and developing a strategy to engage with the industry for design, development, and implementation of ISF Integration Layer function capabilities. As a result, the ISFTF focus in 2023 will be engaging with platform providers, cloud providers, and companies currently involved in data exchange products and services in the public safety ecosystem.

Notable Events and Contributions

During NCSWIC's 2022 in-person meetings, members provided direction of emergency communications improvements and success. The outcomes of these meetings shape the way NCSWIC strategic priorities, work products, and administrative methods are developed and executed.

Spring 2022 Bi-annual Meeting (June 7-8, Coronado, California)

NCSWIC members convened in-person on June 7-8, in Coronado, California, to hear from panels on how to request and utilize the Emergency Management Assistance Compact, how to tailor technical assistance to meet states' needs, and incorporating alerts and warnings into emergency communications governance. NCSWIC also heard presentations from CISA on the status of the CADto-CAD interoperability pilot and lessons learned from the National Association of State 911 Administrators Meeting. Members met by regional groups and discussed plans for the NCSWIC Cyber Working Group.



The following day, NCSWIC conducted a joint meeting with SAFECOM where CISA Deputy Director Nitin Natarajan served as the keynote speaker. Members of both programs participated in sessions on building redundancy and resiliency in the face of third-party reliance; establishing standard talkgroup names for public safety broadband; difficulties transitioning to NG911; understanding federal emergency communications funding opportunities; updates on the NIMS/ICT guidance document developed by the CSTF and FEMA; and updates to the *Public Safety Communications Evolution Brochure*.

Fall 2022 Bi-annual Meeting (December 14-15, Jacksonville, Florida)

NCSWIC members convened their second in-person meeting on December 14-15, in Jacksonville, Florida. The first day consisted of meetings of the Governance, PTE, and Executive Committees. On December 15, CISA Deputy Director Nitin Natarajan served as the keynote speaker. The NCSWIC completed its election business and signed members up for committee participation for 2023. The NCSWIC worked in small groups to beta test the Discussion Cards for ECCs developed by the PTE Committee, and to discuss interoperability funding challenges and solutions. During the meeting, NCSWIC received a demonstration of the *Public Safety Communications and Cyber Resiliency Toolkit*, an overview of CISA's tribal activities, and newer technical assistance offerings (e.g., Primary, Alternate, Contingency, Emergency [PACE] education program).

Contributions to Nationwide Governance

NCSWIC members support the NECP implementation by completing activities aligned with each of the goals and objectives. The plan addresses current gaps within emergency communications, reflects new and emerging technological advancements, and provides guidance to drive the nation towards a common end-state of emergency communications. NCSWIC incorporates the plan's success indicators and implementation activities into its annual strategic planning and product development. With NCSWIC's contributions, significant progress has been made in the first three years of NECP implementation. Across the SAFECOM/NCSWIC workstream, 52% (or 47 implementation activities) have been completed. Another 22% (or 20 implementation activities) are in progress, resulting in well over half of planned activities either completed or started within three years.

NCSWIC members also contributed to the development of the latest iteration of the SNS, which supplies essential data on emergency communications capability gaps that can be used to advocate for funding, establish priorities, and improve operations. The survey measures progress made while identifying gaps in emergency communications and defining the range for new capabilities. NCSWIC members were directly involved in the review and update process for the upcoming SNS. NCSWIC members continue to serve as key conduits to the members of the emergency communications ecosystem and play a critical role in communicating the importance of the SNS data to potential respondents.

NCSWIC members also contributed to the *Fiscal Year 2022 SAFECOM Guidance on Emergency Communications Grants*. Updated annually, this guidance offers current information on emergency communications policies, eligible costs, best practices, and technical standards for state, local, tribal, and territorial grant recipients investing federal funds in emergency communications projects.



SWIC Departures and Retirements

In 2022, nine primary SWICs retired or moved to another position, some after more than ten years of service. NCSWIC is thankful for their dedication to interoperable communications and wishes them well on their next ventures.

- Bryan Courtney, Missouri
- Vickie Helfrich, Mississippi
- Michael Jeffres, Kansas
- Sue Krogman, Nebraska
- Chris Maiers, Iowa

- Michael Nix, Georgia
- Jeff Pierce, South Dakota
- Pete Rogers, Tennessee
- J. Mark Wrightsone, Pennsylvania

New NCSWIC Members

NCSWIC welcomed seven new primary SWICs and one Deputy SWIC in 2022 and looks forward to their future contributions.

- Mark Balistreri, New York SWIC
- Gretchen Birt, South Carolina SWIC
- Holly Caudill, Pennsylvania SWIC
- Dent Guynes, Mississippi SWIC

- Ryan Mikesh, Oregon Deputy SWIC
- Will Mosley, New Jersey SWIC
- Roger Strope, Missouri SWIC
- Amanda Terwilliger, Colorado SWIC

NCSWIC Plans For 2023

Looking ahead to 2023, NCSWIC will continually improve multi-jurisdictional and intergovernmental public safety communications operability, interoperability, and security through its committees, working groups, and task forces. Specifically, NCSWIC will develop guidance and collect best practices for incorporating 911 into governance structures and look for ways to highlight and recognize the importance of the SWIC. Additionally, NCSWIC will continue to leverage its network of SWICs to guide the community in prioritizing public safety communications initiatives and provide input into the next iteration of the NECP.