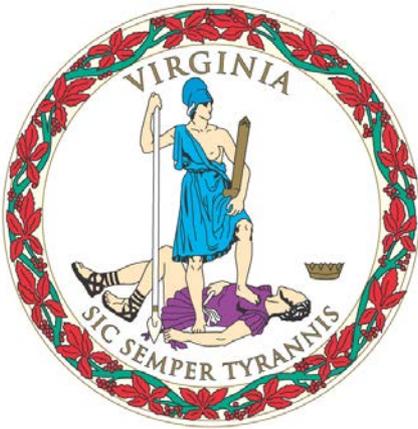




Interoperability in the Commonwealth of Virginia





Mission & Vision



Mission: Improve public safety communications in the Commonwealth of Virginia through enhanced voice and data communications interoperability.

Vision: By 2015, agencies and their representatives at the local, regional, state, and federal levels will be able to communicate using compatible systems, in real time, across disciplines and jurisdictions, to respond more effectively during day-to-day operations and major emergency situations.



Purpose of the SIEC:

Make recommendations via the Office of Commonwealth Preparedness' Commonwealth Interoperability Coordinator to the Commonwealth Preparedness Working Group, Secure Commonwealth Panel, and the Office of the Governor concerning communications interoperability.

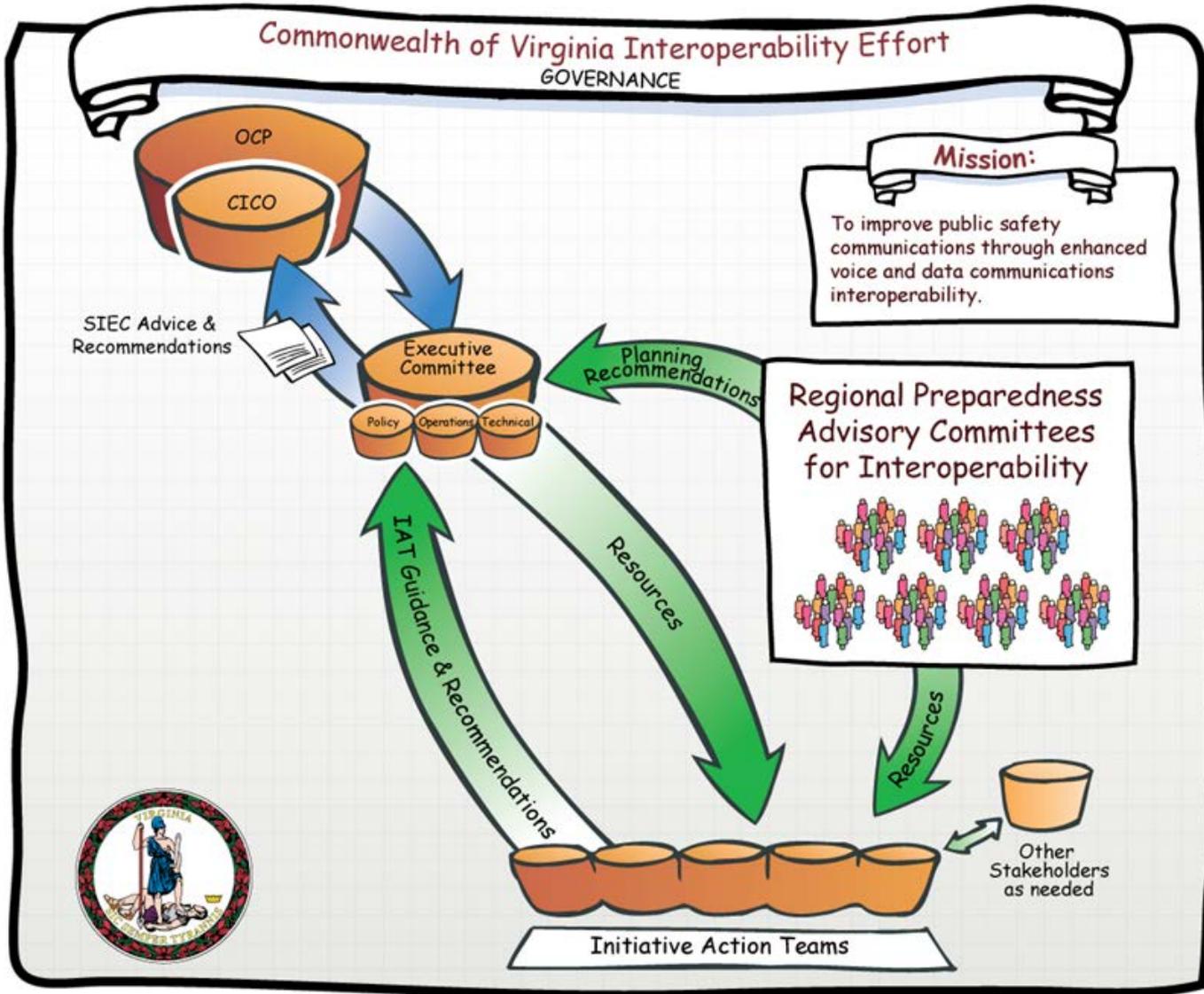


Member Organizations

- Commonwealth Interoperability Coordinator
- Virginia Association of Chiefs of Police
- Virginia Association of Governmental Emergency Medical Services Administrators
- Virginia Fire Chiefs Association
- Office of Commonwealth Preparedness
- Virginia Sheriffs' Association
- Virginia Association of Counties
- Virginia Chapter of the Association of Public-Safety Communications Officials (APCO)
- Statewide Agencies Radio System (STARS)
- Virginia Information Technologies Agency
- Virginia Municipal League
- Secretary of Public Safety
- Secretary of Technology
- Virginia Military Advisory Council
- Virginia Department of State Police
- Virginia Department of Military Affairs
- Virginia Department of Emergency Management
- Virginia Department of Transportation
- Virginia Emergency Managers Association
- Virginia Professional Fire Fighters
- Virginia State Firefighter's Association
- Virginia Department of Criminal Justice Services
- Virginia Office of Emergency Medical Services
- 7 Regional Preparedness Advisory Committee Representatives – 1 from each region



Governance





Long-term Objectives



Objective 1

- Manage statewide interoperability governance and outreach

Objective 2

- Achieve communications operability as necessary to support interoperability

Objective 3

- Achieve voice and data interoperable communications within each locality to enhance multi-discipline response capabilities

Objective 4

- Achieve multi-discipline and multi-jurisdiction voice and data interoperable communications to enhance regional response capabilities

Objective 5

- Enhance state agencies' voice and data interoperable communications across the Commonwealth to provide comprehensive support during emergencies



Long-term Objectives



Objective 6

- Provide region to region and region to state voice and data interoperable communications to enhance mutual aid response capabilities

Objective 7

- Create communications back-up and redundancy for interoperability systems to ensure communications are maintained following catastrophic events

Objective 8

- Support interoperable communications with federal entities and other states to respond to national and multi-state emergencies

Objective 9

- Achieve the integration of private entities identified as part of critical infrastructure/key resources and the participants in the state emergency operation plan (EOP) into interoperability efforts to ensure communications are maintained during emergencies and recovery efforts



2008 SCIP Initiatives



Initiative 1: Define minimum levels of operable and interoperable communications capabilities for each region

Initiative 2: Match specific voice and data solutions to identified regional operational needs, and address connectivity and sustainability.

Initiative 3: Continue to establish Strategic Technology Reserve (STR) to enhance back-up communications capability within the Commonwealth of Virginia

Initiative 4: Promote the establishment of regional systems of systems and interface with STARS to localities and regions to expand communications among disparate systems



2008 SCIP Initiatives



Initiative 5: Support expansion of national interoperability channels in all bands to allow responders to use their home system's radio regardless of location within the Commonwealth of Virginia

Initiative 6: Support the expansion, deployment and integration of WebEOC and Geographic Information Systems (GIS) statewide to coordinate incident management data interoperability

Initiative 7: Ensure portable and mobile radio purchases and replacements are P-25 and narrowband compliant



Initiative Action Teams

- Common Language
- Radio Caches
- Operations Model
- Technical Plan
- Grant Application Evaluations
- RPAC-Is
- Interoperability Conference



SIEC Role in Grant Funding



Federal Grant Funding:

Over \$37M has been distributed to Virginia localities and state agencies to aid in achieving interoperable communications

Sources of Funding Include:

- SHSGP
- COPS
- LETPP
- PSIC
- IECGP
- NIJ



PSIC Grant Overview



- Strategic Technology Reserve – includes completion of 3 Type I radio caches & a state agency project
- Northern VA Data Interoperability Project – joint project with Maryland & DC
- Technology: Connectivity and Sustainability - includes projects dealing with microwave, broadband and satellite systems
- Communications Infrastructure and National Interoperability Channels - Includes projects to improve radios and repeaters, along with the ability to connect into the National Interoperability Channels
- Tactical Interoperability Solutions: State Agency Gateways
- Tactical Interoperability Solutions: Locality Gateways
- Portable and Mobile Interoperability Solutions - includes projects to purchase radios, software and training



2008 VICC



Virginia Interoperable Communications Conference

September 30-October 1, 2008
Norfolk Waterside Marriott

Please register through the Interoperability website...

<http://www.interoperability.virginia.gov/>