

TECHNOLOGY

2013 Goals & Objectives		2019 Goals & Objectives	
<p>Promote interoperability with private and public organizations with public safety partnerships</p>	<ul style="list-style-type: none"> • Develop a recommendation for interoperability with private and public organizations with public safety partnerships (educational institutions, healthcare, utilities, etc.) 	<p>1. SIEC sustainable funding for improvement and maintenance of local and regional interoperable systems</p>	<ul style="list-style-type: none"> • Identification through fleet mapping, programming • Promote reprogramming and interfacing • Investigating solutions for support of systems • Sustain existing and emerging technologies supporting public safety interoperability • Explore requirements for regional interoperable systems and emerging technologies
<p>Develop a roadmap/timeline for the current and planned voice and data communications landscape</p>	<ul style="list-style-type: none"> • Engage vendors to identify current, emerging, and sunseting technologies • Engage users of systems to validate information collected from vendors • Cross-reference identification with Federal requirements (e.g., First Responder Network Authority [FirstNet]) • Explore and document opportunities for coordination/ partnerships among jurisdictions • Develop a statewide future state roadmap • Establish a process to store and refine the roadmap regularly 	<p>2. Explore broadband as a solution to bridge interoperable communication gaps</p>	<ul style="list-style-type: none"> • Exploring LMR interconnection • Expanding coverage footprints • Address COMLINC
<p>Conduct vulnerability assessments of critical communications infrastructure</p>	<ul style="list-style-type: none"> • Gather data collected in the Threat and Hazard Identification and Risk Assessment (THIRA) • Leveraging efforts by FEMA, perform a data analysis to assess vulnerabilities in the communications sector • Based on analysis, develop sector-specific plan • Develop a plan for providing a statewide interoperable overlay for resources engaging in regional responses (a component of COMLINC) 	<p>3. Encourage shared regional and state service projects to enhance interoperability and best use of available funds</p>	<ul style="list-style-type: none"> • Establishment of interoperable technology sharing • Sustainment funding for maintenance and upgrading of Virginia Communications Cache (Strategic Technology Reserve) • Support agencies and regions who utilize SIRS (law enforcement use only)

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4. Establish requirements for interoperable data and information technology	<ul style="list-style-type: none"> • Common file and data sharing platform • Identify functionality gaps • Review necessary user access • Establish best practices and templates for data sharing
5. Continued support of COMLINC	<ul style="list-style-type: none"> • Refresh system • Retrain users • Fully distribute to each entity and locality originally intended • Sustainment of technology and behavior
6. Continued support and enhancement of STARS	<ul style="list-style-type: none"> • Identification of coverage gaps • Development of future state for portable radio usage
7. Foster support the evolution and standardization of data sharing technologies	<ul style="list-style-type: none"> • Development of working group • To include CAD to CAD, RMS, connection to clearinghouse models/fusion centers
8. Support implementation of Virginia's NG911 plan	<ul style="list-style-type: none"> • Seek and offer interconnection opportunities • Leveraging broadband investments • Collaborate with Virginia stakeholders to leverage broadband investments
9. Support a balance between encryption and interoperability Forecast and anticipate effects of encryption on interoperability	<ul style="list-style-type: none"> • Develop working group for best practices with encryption