



Illinois – ‘A State of Interoperability’

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Illinois SWIC

History

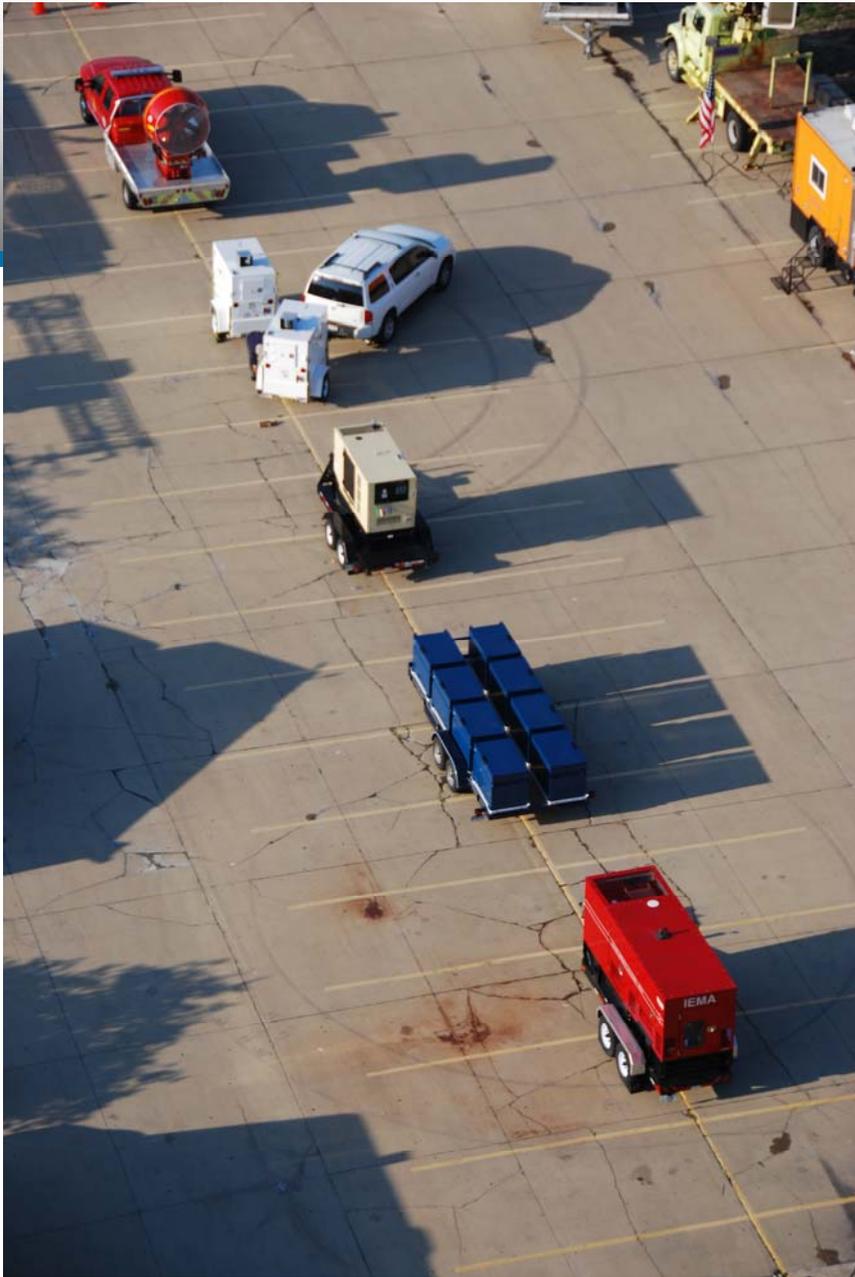


- ◆ Illinois has been a very interoperable state
 - 1960s – ISPERN
 - 1970s – IREACH
 - 1970s – MABAS Fireground channels
- ◆ “Home-Rule” State
 - 8,000 political subdivisions
- ◆ Innovative
- ◆ Problem solving oriented\
- ◆ Very Active Mutual Aid Organizations

Current Conditions



- ◆ Doing more with less people and funding
- ◆ P25 700/800 Statewide Communications Platform
- ◆ Legacy VHF – Still large part of Interop
- ◆ Chicago and Metro Area on T-Band
- ◆ Leverage FEMA Reg V RECCWG
- ◆ Strategic Technology Reserves - STR
 - Caches (Portable, Mobile, Gateway)
 - Vehicles (ITECS, UCP, SOW)
 - Personnel (COML, COMT, AUXCOMM)
- ◆ Multijurisdictional / Multidiscipline Governance
 - Very Active Mutual Aid Organizations





Responsibilities

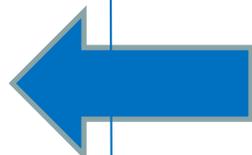
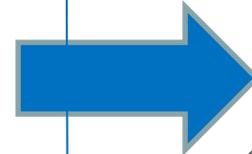
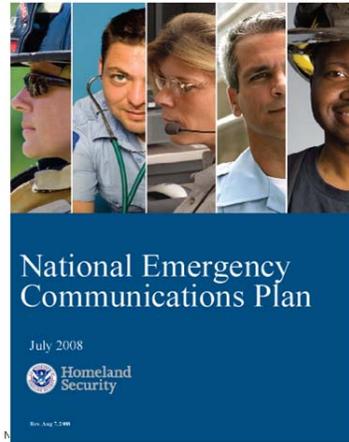
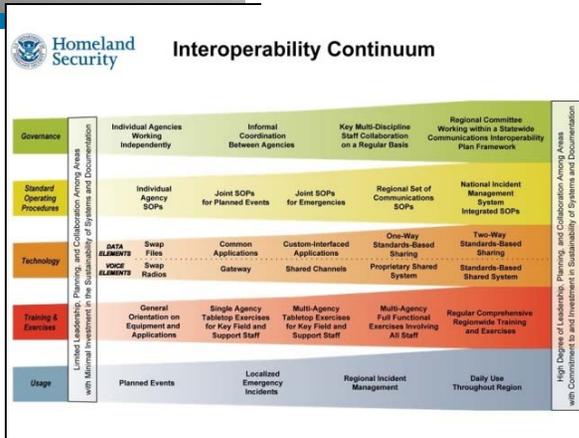


- Focus on Strategy and Planning
 - Voice, Data, and Video Inerop
- SCIP and State TICP
- 102 County TICPs – Update content
- Support for S.T.R.
 - Locally hosted
 - State Deployable
- Intermediary – Solve disputes
- FirstNet alt SPOC
- COMU – Including AUXCOMM
- CASM

Formula

End Goal

Strategic

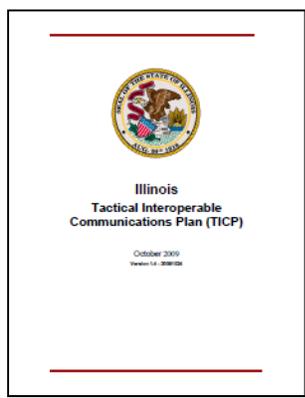


102 County TICPs



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State of IL TICP



Tactical

Comm Unit



- COMC
 - Staffed in SEOC
- COML
 - 240 Trained
 - 40 Signed Task books – State Deployable
 - 8 COML in-state instructors
- COMT
 - 30 Trained –2 Task books signed
 - 2 in-state instructors
- AuxComm
 - 60 Trained

Operations



- Zero Staff
 - There is no “I” in TEAM but there is an M and an E and that is all there is - ME
- Housed within IEMA – HS Advisor
- Focus (funding) is towards FirstNet Activities
- Using Work Groups to do ‘boots on ground’ support
- IEMA Comms officer is now focused on the response issues that the Deputy SWIC used to handle (COMC)
 - 24x7 Operations - staffed and on-call
 - Statewide Response

Budget and Finance



- ◆ LMR – STARCOM21
 - Funding – User Fees
 - Support, Infrastructure, Upgrades
 - Subs, Sub Maint., and Dispatch Consoles – Local/State
- ◆ AVL – Implemented as part of STARCOM21
 - State – ISP and IDOT
 - Funding – General Funds
- ◆ CAD
 - Linked with dispatch (State Agencies or Locals) handles their own
 - State - General Funds
- ◆ 911
 - Funding – Managed by the Illinois Commerce Commission
 - Support
 - SIEC Not Involved
 - SWIC not Involved

STARCOM21



- 1991- Vision for state level comms was born
- 2001- Public/Private Partnership with Motorola
- 2005- SC21 Online
- Today 240 sites, 4 zones, 35,000 Radios
 - ITTF Interop Radio Program
 - Interop Templates in EVERY radio on the platform
- Public Safety users (FCC Part 90) spanning local, state, federal, and Public Safety Sponsored private agencies.
- Border interoperability discussions with Wisconsin, Missouri, and Indiana

Challenges



- **Governance**
 - Funding
 - SWIC is now focused on NBSBN
 - What about LMR activities
- **Technology**
 - Rebanding
 - Narrowband – Not over...Coverage issues
 - T-Band
- **Training and Exercise**
 - Wide area Intrastate
 - Interstate
 - Including Comms in Exercises
- **SOPs**
 - Very little developed standard operating documents – not written
- **Usage**
 - New interoperability partnerships (IDOT, EMS)

Mirrors the structure of the Illinois SIEC



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