



Illinois (IL)

PSIC Federal Award: \$36,414,263

(Awarded September 30, 2007)

Summary

PSIC Investment Justification	Federal Funds
Enhancement of State of Illinois Transportable Emergency Communications System (ITECS) and Unified Command Systems to Support Illinois' Strategic Technology Reserve	\$500,000
Procurement of STARCUM21 Equipment to Support 700/800 Megahertz (MHz) Interoperability Platform for State Public Safety Agencies	\$1,150,000
Expansion of 700/800 MHz Interoperability Platform to Serve High-Risk Local Areas	\$34,054,263
Management and Administration (M&A)	\$700,000
Statewide Planning	\$10,000
Total PSIC Award	\$36,414,263

Pass Through: The State of Illinois fulfilled the PSIC Grant Program's requirement by passing through a minimum of 80 percent of the total award amount to local or tribal governments or authorized nongovernmental public safety agencies.

Strategic Technology Reserve (STR): Illinois submitted a detailed written request for a partial waiver for satisfying the STR requirement. The State demonstrated that it has invested approximately \$6,600,000 toward developing an STR and maintains the necessary mobile communications equipment (e.g., communications vehicles, portable radios, repeaters, base stations, towers, batteries, and generators) needed to re-establish communications if existing critical communications infrastructure is damaged or destroyed. The State will spend \$500,000, of the originally apportioned STR funds (\$2,820,231), to purchase additional repeaters, base stations, and portable radios (see STR Investment).

Investments

Enhancement of State of Illinois Transportable Emergency Communications System (ITECS) and Unified Command Systems to Support Illinois' Strategic Technology Reserve (STR)



Federal Amount:	\$ 500,000
Non-Federal Match Amount:	\$ 0
Total Project Cost:	\$ 500,000

100%* Acquisition & Deployment	0% Training & Exercise	0% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

The State of Illinois has made a significant investment in strategically deployed mobile communications suites. Additional radio equipment is needed to increase surge capacity of STARCOM21 and interface with legacy VHF, UHF and 800 MHz systems. This Investment will enhance the existing Illinois Transportable Emergency Communications System (ITECS) and unified command vehicles through the procurement of additional repeaters, base stations, and portable radios, providing a more robust solution necessary to re-establish communications in the event of a disaster. This Investment satisfies the PSIC Program requirement to develop and implement an STR that is pre-positioned, deployable, and able to re-establish communications when critical communications equipment is damaged or destroyed.

Procurement of STARCOM21 Equipment to Support 700/800 Megahertz (MHz) Interoperability Platform for State Public Safety Agencies



Federal Amount:	\$ 1,150,000
Non-Federal Match Amount:	\$ 0
Total Project Cost:	\$ 1,150,000

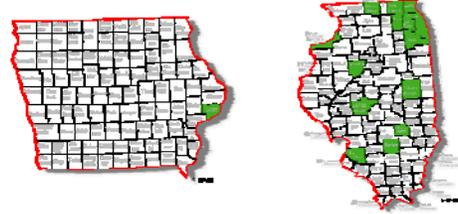
100%* Acquisition & Deployment	0% Training & Exercise	0% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

Illinois has developed a Project 25 (P25) Internet Protocol (IP)-based 700/800 MHz trunked system to provide statewide interoperability (STARCOM21); however, the State does not currently have a universal means of linking VHF, UHF, and 800 MHz interoperable legacy systems to the statewide platform. This Investment will support eight public safety agencies with key response and recovery roles in the acquisition and deployment of interoperable communications equipment (i.e., gateways and P25-compliant radios) to achieve interoperability between key State response agencies using STARCOM21, the statewide system.

Expansion of 700/800 MHz Interoperability Platform to Serve High-Risk Local Areas

Federal Amount:	\$ 34,054,263
Non-Federal Match Amount:	\$ 8,868,795
Total Project Cost:	\$ 42,923,058



97%* Acquisition & Deployment	0% Training & Exercise	3% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

Illinois does not currently have a universal means of linking VHF, UHF, and 800 MHz interoperable legacy systems to the statewide platform, STARCOM21. In order to provide for additional capacity and interoperability through STARCOM21, this Investment supports twelve regional projects in areas that are at high risk for disasters or threats of terrorism. In these twelve regions, funds will be used to allow the legacy networks to operate on the Illinois statewide 700/800 MHz platform. Collectively, the selected local projects will provide statewide interoperability to over 100 public safety agencies, representing more than 11 million of the State's population. This Investment includes the Chicago Super Urban Area Security Initiative (SUASI) and Scott County, Iowa (part of the Illinois/Iowa Quad Cities region).

PSIC Administration and Statewide Planning Costs

Management and Administration (M&A)

Federal Amount:	\$ 700,000
Non-Federal Match Amount:	\$ 175,000
Total Project Cost:	\$ 875,000

The State was allowed to retain up to three percent of the total PSIC award for costs associated with the administration of the State's PSIC Investments. The M&A costs could include hiring full-time or part-time staff or contractors for grant management services related to reporting, monitoring and audit compliance, and associated travel and meeting expenses.

Statewide Planning

Federal Amount	\$ 10,000
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The State was allowed to retain up to five percent of the total PSIC award for Statewide Planning costs associated with the incorporation of the PSIC criteria into the Statewide Communication Interoperability Plan (SCIP). The Statewide Planning period of performance was April 1, 2007–December 3, 2007, with the submission of the SCIP.