



Georgia (GA)

PSIC Federal Award: \$25,311,354

(Awarded September 30, 2007)

Summary

PSIC Investment Justification	Federal Funds
Establishment of State Strategic Technology Reserve (STR) for Mutual Aid Communications	\$1,960,327
Build-out of Georgia Interoperability Network	\$1,195,482
Enhancement of Regional Radio System	\$19,607,187
Delivery of Training and Exercises	\$523,450
Statewide Interoperable Communications Planning	\$1,265,568
Management and Administration (M&A)	\$759,340
Statewide Planning	-
Total PSIC Award	\$25,311,354

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

Strategic Technology Reserve (STR): Georgia allocated \$1,960,327 to its STR Investment.

Investments

Establishment of State Strategic Technology Reserve (STR) for Mutual Aid Communications



Federal Amount:	\$ 1,960,327
Non-Federal Match Amount:	\$ 490,082
Total Project Cost:	\$ 2,450,409

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

Georgia is affected by natural disasters that could damage or destroy local public safety communication systems or exceed their capacity for communication. This Investment creates a Strategic Technology Reserve (STR) to provide backup equipment to restore communications systems or keep them functional during disaster responses. Specifically, the State will purchase equipment to upgrade mobile communications vehicles, a cache of 800 megahertz (MHz) radios, and a cache of satellite phones for first responders coming into the area to assist during an incident response. The STR equipment will be prepositioned at strategic locations to allow for rapid deployment to areas where disasters are more likely to occur. This Investment satisfies the program requirement to develop and implement an STR that is pre-positioned, deployable, and able to reestablish communications with critical communications equipment is damaged or destroyed.

Build-out of Georgia Interoperability Network



Federal Amount:	\$ 1,195,482
Non-Federal Match Amount:	\$ 298,871
Total Project Cost:	\$ 1,494,353

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

Currently, many of Georgia's 159 counties operate on disparate radio systems. Moreover, a number of counties lack the funds to upgrade their individual systems. In response, the State has developed the Georgia Interoperability Network (GIN), a state-of-the-art Radio over Internet Protocol (RoIP) technology that connects disparate radio systems across the State through gateway devices. This Investment will add 12 new public safety answering points, a major step in completing the GIN build out. With the completion of the 12 additional sites, the 121 counties and 21 State agency sites will enjoy enhanced statewide interoperable communication.

Enhancement of Regional Radio System



Federal Amount:	\$ 19,607,187
Non-Federal Match Amount:	\$ 4,901,797
Total Project Cost:	\$ 24,508,984

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

In Georgia, region-wide public safety communication is limited and there is a need to expand the regional public safety networks. This Investment is broken down into four sub-projects that will expand several public safety networks including: 1) the build-out of a 700/800 MHz regional voice network in six coastal counties and an upgrade of the adjacent evacuee-host county to link with the coastal system; 2) expansion of a 800 MHz system in west-central Georgia's most populous multicounty area; 3) expansion of a 700/800 MHz system linking three northwest counties with Chattanooga, Tennessee; 4) an upgrade of the 800 MHz system for the Western Area Regional System. With these projects, the State will enhance regional voice communications, improve disaster response communications, and improve interstate coordination in the northwest region.

Delivery of Training and Exercises



Federal Amount:	\$ 523,450
Non-Federal Match Amount:	\$ 0
Total Project Cost:	\$ 523,450

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

Currently, the State has not allocated training funds for regional interoperable communications. This Investment will provide the necessary funding to allow the State to carry out an extensive training and exercise program for local public safety agencies. Training and exercise initiatives will focus on implementation of PSIC Investments and proper usage of available interoperable communications equipment. This will enable end users to better understand how to use the regional radio networks and other interoperable resources available throughout the State.

Statewide Interoperable Communications Planning



Federal Amount:	\$ 1,265,568
Non-Federal Match Amount:	\$ 0
Total Project Cost:	\$ 1,265,568

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

Due to numerous governing bodies and disparate radio systems, it has been difficult for Georgia to develop a common plan for statewide interoperability. With this Investment, the State will contract with the Georgia Tech Research Institute to initiate a comprehensive effort to plan for the coordination of interoperable communications. This planning effort will ensure that the investments made in interoperable communications will most effectively address the challenges posed by natural disasters and acts of terrorism. The project will fund the completion of standard operating procedures, training requirements and curricula, exercise after-action reports, and documentation of interoperability investments.

PSIC Administration and Statewide Planning Costs

Management and Administration (M&A)

Federal Amount:	\$ 759,340
Non-Federal Match Amount:	\$ 189,835
Total Project Cost:	\$ 949,175

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	\$ 0
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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. Georgia, however, chose not to allocate PSIC funds in this manner.