



Puerto Rico (PR)

PSIC Federal Award: \$9,590,024

(Awarded September 30, 2007)

Summary

PSIC Investment Justification	Federal Funds
Strategic Technology Reserve (STR)	\$792,733
State Multi-Agency and Region Microwave Backbone and Radio Data Internet Protocol (IP)-Based Network; Secure Law Enforcement Network	\$7,618,400
Interoperability Training and Planning	\$825,000
Management and Administration (M&A)	\$132,709
Statewide Planning	\$221,182
Total PSIC Award	\$9,590,024

Pass Through: The Territory of Puerto Rico fulfilled the PSIC Grant Program's requirement by passing through a minimum of 50 percent of the total award amount to local or tribal government bodies or authorized nongovernmental public safety agencies.

Strategic Technology Reserve (STR): Puerto Rico allocated \$792,733 to its STR Investment.

Investments

State-level Match Amount: \$30,000

Strategic Technology Reserve (STR)

Federal Amount:	\$ 792,733
Non-Federal Match Amount:	\$ 198,183
Total Project Cost:	\$ 990,916



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

The Territory has analog legacy equipment and possesses disparate radio systems that have limited interoperability. This Investment will provide for the purchase of a satellite kit to facilitate interoperability in the event of a communications failure. Moreover, operational and training plans will be developed to ensure that the equipment obtained with these funds is properly used. Additional equipment includes solar charged capabilities and satellite telephones with solar charger packs. This Investment satisfies the program requirement to develop and implement an STR that is pre-positioned, deployable, and able to reestablish communications when critical communications equipment is damaged or destroyed.

State Multi-Agency and Region Microwave Backbone and Radio Data Internet Protocol (IP)-Based Network; Secure Law Enforcement Network

Federal Amount:	\$ 7,618,400
Non-Federal Match Amount:	\$ 1,904,600
Total Project Cost:	\$ 9,523,000



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

The Territory's disparate systems, consisting of VHF, UHF, and 800 MHz communications systems, cannot interoperate with each other. The equipment is also outdated and incompatible with digital communications systems. This Investment will purchase a Voice over Internet Protocol (VoIP) gateway and an island-wide mobile data system, which will expand the capability of existing P25 800 MHz system, extend public safety answering point coverage to outer local municipalities, and upgrade the current microwave backbone to a digital backbone. This will result in enhanced interoperable communications among first responders throughout the island.

Interoperability Training and Planning

Federal Amount:	\$ 825,000
Non-Federal Match Amount:	\$ 0
Total Project Cost:	\$ 825,000



0%* Acquisition & Deployment	47% Training & Exercise	53% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

The Territory's disparate radio systems, inconsistent operating procedures, and discipline-specific jargon create confusion during a multi-agency response. This Investment creates a training and exercise program. The program will focus heavily on the communications aspect of coordination and the use of newly purchased interoperable equipment. This Investment will result in a more effective response to events by first emergency responders with reduced language problems, resolution of compatibility issues, and greater system resiliency.

PSIC Administration and Statewide Planning Costs

Management and Administration (M&A)

Federal Amount:	\$ 132,709
Non-Federal Match Amount:	\$ 33,177
Total Project Cost:	\$ 165,886

The Territory 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	\$221,182
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The Territory 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.
