



Program Narrative and Synopsis of the FY 2006 Homeland Security Preparedness Technical Assistance Program (HSPTAP) Washington, D.C. ; Catalog of Federal Domestic Assistance (CFDA Number 97.007) titled “Tactical Fixed Wireless Data Communications Program”

“WHITE PAPER”

The purpose of this “White Paper” is to provide a Program Narrative and Synopsis of the HSPTAP GRANT proposal authored by Dennis J. Savoie of Sphere Consulting Group, LLC for review by the evaluators of each high risk Local Jurisdiction.

The “Tactical Fixed Wireless and Data Communication Program GRANT proposal addressed the most critical capability gaps of National Priorities of the HSPTAP, to enhance the capacity of State risk-based local jurisdictions, as well as special needs jurisdiction, to develop, plan, and implement effective strategies for Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) and National Disasters (ND) preparedness with focus on the highest risk and critical areas at the local events and local jurisdiction level.

The GRANT proposal address fixed wireless access technology and also satellite VSAT technology as a “pre-catastrophic plan or solution” for the State’s risk-based local jurisdictions, with an emphasis on developing, planning and implementing effective strategies for CBRNE and NE preparedness for risk-based local jurisdictions as defined by the States. A State’s high-risk and critical area (s) will need to respond and recover their public data communications networks operations in the light of a CBRNE or ND catastrophic event.

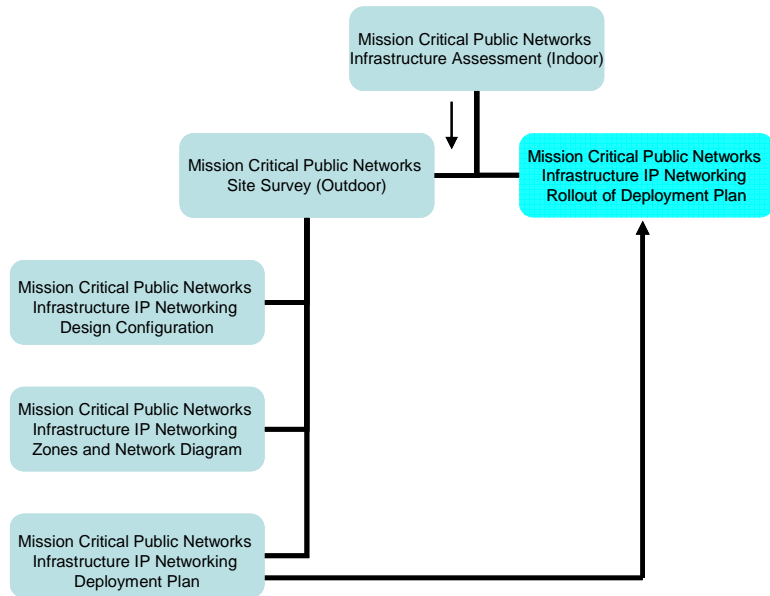


Figure 1

13675 Coursey Blvd., Suite 915
Baton Rouge, LA 70817
(c) (225)-266-2978 (p) (226)-751-0898
dennis.savoie@cox.net



The Tactical Fixed Wireless Data Communications Program is applicable for risk-based local jurisdiction throughout the United States. It addresses and supports the U.S. Mainland and U.S. State processes to resolve a problem and /or create innovated approach to response and recovery to CBRNE terrorism and ND of national proportions, specifically the States high risk-based location jurisdictions.

This grant proposal addresses and identifies three problem or three capability gaps:

1. Pre-catastrophic and quantifiable storm surge risk-based local jurisdictions identified by each State
2. Pre-catastrophic fixed wireless data communication deployment plan with redundancy for a storm surge risk-based local jurisdiction that is non-operational outside the boundaries of the terrestrial public networks, either independent of or simultaneously non-operational with another risk-based local jurisdiction resulting from ND and even CBRNE events.
 - a. Case Study: St. Bernard Parish and Plaquemine Parish Post Katrina Local Jurisdictions
3. Pre-approved fixed wireless systems integrator or satellite systems integrator for deployment of the fixed wireless data communication deployment plan.

The three capability gaps are addressed with a logistic and planning Corrective Action Plan (CAP) in the form of a Tactical Fixed Wireless and Satellite Data Communication Planning and Guidance Work Plan, which consisted of deliverables in the form of training and facilitation, on-scene professional and management consultancy. See Figure 1.

The Program and Budget Narratives outlined in detail a Statement of Work, Work Breakdown Structure, Program Management, Risk Management, Quality Management, Performance-based Evaluation Plan, Planning, Scheduling, Control, Program Organization Task Tree and Matrix, Milestones, Deliverables, Program Execution and Budgets data.

Dr. Gregory W. Stone, Director of LSU's Coastal Studies Institute and Department of Oceanography and Coastal Sciences were consulted, as well as actual Post Katrina case studies from St. Bernard and Plaquemines Parish local jurisdictions.

Sincerely,

A handwritten signature in black ink that reads 'D Savoie'.

Dennis J. Savoie
Managing Partner
HSPTAP "Tactical Fixed Wireless Data Communications Program" Grant Development Author

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Baton Rouge, LA 70817
(c) (225)-266-2978 (p) (226)-751-0898
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