

# FY2000 SERVICE PLAN FOR:

: State-Wide/Multi-State Area: AL, FL, GA, NC, SC, TN, VA

## Executive Summary

Service Plan Goal	Ranking	Requested FY2000 Funding
Support multi-states traveler information system and incident management	1	\$ 40,000
Total FY2000 Targeted Funds Request		\$40,000

Date

December 27, 1999

Developed By:

\_\_\_\_\_  
Jessie Yung  
FHWA

\_\_\_\_\_  
Len Lacour  
FTA

## **Assessment Discussion**

Many states have deployed Advanced Traveler Information System (ATIS) and effectively delivered the traffic conditions through kiosks, Internet, pagers, CMSs, web site, and cellular call-in system. Ideally, an ATIS should be a nationwide system. To achieve a nationwide ATIS, three levels of developments are recommended. First, develop a statewide ATIS. Second, expand the statewide ATIS to a multi-states ATIS. Finally, merge the multi-states ATIS into a nationwide program. Currently, Arizona is in the process of including its adjoining states' road information to the HCRS (Highway Closure and Restricted System). Georgia DOT has also recognized the need to pursue an action plan for sharing transportation and road condition information across state boundaries. The lack of shared transportation information during the Hurricane Floyd disaster was evident and demonstrated the need for the development of the Southeastern States of ATIS.

The success of this unique proposal will rely on an effective multi-states partnership that will begin with building "communication bridges" across agencies and states. The Atlanta 1999 ITS Service Plan will assist in this "bridge building" by funding a Southeastern States ITS Peer Workshop in February 2-3, 2000 to provide an assembly for initial communication and peer exchange. Georgia has invited the state DOTs which include, Alabama, Tennessee, Florida, North Carolina, South Carolina, and Virginia to take part in the workshop. The purpose of the workshop is to provide an opportunity for ITS and Information Technology representatives from the Southeast to learn more about ITS deployment progress in each state. Topics for discussions will include ideas for state-to-state coordination during major transportation incidents or natural disasters, current status of ITS deployments and future ITS plans in each state, information technology sharing opportunities, and possible corridor management projects.

Due to the urgency of this multi-states ATIS development, the time frame for this effort has been set for the next two years. Two follow-up workshops (Workshop II and Workshop III) are recommended to maintain the momentum and to produce a final product in a near future. The proposed Workshop II will be held six to eight months after the first workshop. A creation of an ATIS prototype is highly recommended prior to the Workshop II. It is hoped that the presentation of the ATIS prototype at Workshop II and national conferences will gain executive level management's support and provide opportunities for peer exchange. The technical assistance provided by the Peer-to-Peer Program and the Joint Program Office will be utilized to provide guidance and recommendations to this multi-states ATIS progress. The proposed Workshop III will be held six to nine months after Workshop II. The intention of the Workshop III is to extend the ATIS beyond the original seven states. Lessons learned and benefits will be discussed in this workshop and other states are encouraged to participate in this multi-states efforts.

# SERVICE PLAN GOALS

	<b>High-Priority Regional Goals</b>	<b>FHWA/FTA Service Plan Goals (Opportunities to Enhance or Assist In Achieving the Regional Goals)</b>	<b>Ranking of Service Plan Goals (1 - High)</b>
<b>Infrastructure Deployment</b>	<i>Develop a multi-states traveler information system and a incident management plan for emergency conditions, such as Hurricanes</i>	<i>Support multi-states traveler information system</i>	<i>1</i>
<b>Integration</b>			
<b>Institutional Arrangements</b>			
<b>Others</b>			

# SERVICE PLAN ACTIONS

**Service Plan Goal: Support multi-states traveler information system**

Set of Service Plan Actions (Bundles)	Service Plan Funds	Partner Funds/Resources	Time Frame For Implementation
<b>FY99 Activities:</b>			
Southeastern States ITS Peer Workshop	\$15,000	Facility and ground transportation is provided by GDOT. Additional participants are funded by local DOTs.	February 2-3,2000
<b>FY00 Activities:</b>			
Southeastern States ITS Peer Workshop Part II Part I is intended to develop an action plan, the Part II will be held approximately 6-8 months after Part I and review the progress and possibly a demo will be developed for comments and suggestions.	\$30,000	Encourage each state to fund additional participants. GDOT will provide ground transportation and workshop logistics.	October 2000
Invite national ATIS experts as guest speakers at the Part II workshop.	\$2,000		September-November 2000
Peer-to-Peer Assistance to examine the progress and provide recommendations to achieve a multi-states traveler information system.	Free		On-going

Apply for ATIS Operational Testing funding if it is available.		Will apply for JPO Operational Testing funds, if available	FY 2000
Participate in national ATIS committee and/or meetings. Send representatives to national conferences (ITS America, Rural ITS Conference) and learn more about traveler information system and peer exchange with national experts. Present the current activities and effort at the national conference to brief the multi-states efforts and provide a forum to share experience.	\$8,000		May-October 2000
Develop an ATIS prototype to demonstrate the benefits and effectiveness to high level management.		GDOT will develop a demo. Funding issues will be determined at the workshop. Pool fund study may be an option.	September-November 2000
<b>FY01 Activities:</b>			
Southeastern States ITS Peer Workshop Part III, extend the traveler information systems beyond the original seven states. Lesson learned and benefits will be discussed in this workshop and encourage other states to participate to this multi-states efforts.	\$50,000		May-September 2001
FY2000 TOTALS	40,000		
FY2001+ TOTALS	50,000		