



TECHNICAL SUB-COMMITTEE
SOUTH FLORIDA REGIONAL ITS COALITION

March 24, 2005 Conference Call Notes

DATE: Thursday, March 24, 2005 **TIME:** 10:00 am – 11:00 am

CONFERENCE CALL: Phone 305-637-3277 x7931
Suncom 461-3277 x7931

FACILITATOR:

Girish Kumar (HNTB Corporation)

MEMBERS PRESENT:

Augusto Malave (Miami-Dade ETSD)
Ivan Del Campo (Miami-Dade Expressway Authority)
Kendra Blackford (Florida's Turnpike Enterprise)

OTHER MEMBERS:

Arturo Espinosa (FDOT 6)
Dong Chen (FDOT 4)
Jack Hoffman (Palm Beach County)
Murali Pasumarthi (Broward County)

INTRODUCTION

Ivan thanked the members that had joined in. He noted that the work of this sub-committee was consistent with the regional coalition goal to design technical support and resource programs for Coalition partners. By working together, each of the members could investigate technical issues as well as share lessons learned for greater efficiency. All members agreed that with regular communications, duplication of effort could also be minimized.

He also stated that the agenda was a suggested list of discussion items and encouraged members to introduce additional items. There was general consensus that the agenda format was acceptable and the list allowed flexibility to insert technical items of interest as they emerged.

STREAMING VIDEO SOLUTIONS

Ivan provided an overview of the recent success that FDOT 6 and MDX had in researching a solution of mutual interest. They were able to identify a cost-effective / existing solution for providing streaming video through the use of Video Tour. The video feeds could be sent to emergency response agencies, such as police and fire departments, as well as to commercial businesses. Another use would be to provide the general public a video "tour" of a selected roadway over the internet that would refresh every three to five seconds. This solution was being used in California and one other state. In a demo, they found that 10 or so cameras along a roadway stretch could be viewed in less than a minute. Microsoft media player could be used with this application. There were other revenue generation opportunities as well. A trial of this system is currently underway through the joint effort of FDOT District 6 and MDX.

Kendra expressed interest. Augusto stated that Miami-Dade County may already have video streaming equipment (CISCO), and there may be an opportunity where the County could lend this equipment for use with the FDOT 6 / MDX pilot. Augusto identified Mike Borouke as the contact person, and Ivan would coordinate with him to obtain the contact information. Augusto also added that the County carried live video for management over the intranet, however there was no streaming video currently.

FIBER-OPTIC SHARING MOU'S

Kendra offered to get the details of the fiber sharing MOU from Ramzy Whiticker (FTE). Because of the geographic extent of Florida's Turnpike, they were in the process of developing MOU's with various partners



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around the state. Lessons learned, formats and contents from similar MOU's may be applicable in South Florida as well. Ivan briefly listed the current fiber sharing MOU efforts that he was aware of – MDX / FTE / FDOT 6; Miami-Dade ETSD / FTE; and Miami-Dade ETSD / FDOT 6. There was an ongoing effort between FTE / Palm Beach County also.

GENERAL

Kendra stated that she had been directly involved with the Statewide SunGuide software, C-2-C communications, microwave tower communications, and video sharing. She emphasized that we needed to recognize that the individual agencies may be working on many of the same issues for their operational needs, and that this group should not duplicate those efforts. However, some issues such as IP addressing schema were already identified at the regional level as a technical issue before they were tackled at the statewide level. Kendra added in cases where the Central office is the lead, one of the functions of this sub-committee would be to ensure that statewide decisions work at the regional and local levels. The regional technical sub-committee could capitalize on each others technical expertise and local / regional / statewide involvement in initiatives by sharing information and / or escalating issues identified locally to a larger forum. Another role of the sub-committee was to advise the coalition and the executive sub-committee on technical issues that emerge.

NEXT CONFERENCE CALL

TBD