SunGuide^{SM} Status and Demonstration Meeting Minutes

Date: Tuesday October 4, 2005
Time: 8:30 am to 10:40 am EST
Location: Teleconference
CDRL 1-8.2.23

Attendees:

Liang Hsia, FDOT	Steve Dellenback, SwRI
David Chang, PBS&J	Elizabeth McCrary, FDOT
John Bonds, PBS&J	Ranzy Whitaker, Turnpike
Walt Townsend, Siemens ITS	Jim Mosser, PBF
Randy Warden, FDOT D2	Ivan del Campo, MDX
Pete Vega, FDOT	Jesus Martinez, FDOT
Kamal Munawar, FDOT D2	Chad Williams, FDOT
Robert Heller, SwRI	Alphonso Clay, FDOT D6

Subject: Project Status Meeting for SunGuide^{SM}

Note: Agenda and slides for each agenda item are available from the project website at:

https://sunguide.datasys.swri.edu

Item #1 – Licenses Updates

- Liang Hsia presented License Update slides
- Discussed successful Milestone Demonstration #2 in Miami during the week of September 26, 2005
- SwRI discussed status of WSDOT license
- MDX discussed JPA – they believe JPA will be presented to "operations committee" during October and to the MDX board in November of 2005.

Item #2 – TMC and Software Deployment Schedule Updates

- District 4 update:
  - No update, discussing some IM enhancements
- District 6 update:
  - RM: Master should turn over Ramp Metering by April 2006
  - Ready for R2.0 the week of November 7
- MDX update:
  - 836 project has been delayed
  - July to Sep 2006 timeframe for SunGuide installation

- District 7 update:
    - On Schedule
- District 2:
    - Deploying the week of October 3, 2005
- District 5
    - No update
- Turnpike Enterprise:
    - Slides are correct
- District 1 update:
    - No Update
- District 3
    - June 2008 (Pensacola)
- Lee County
    - Not discussed
- C2C Schedule
    - Not discussed

Item #3 – Project Status Report

- Steve Dellenback presented slides.

Item #4 – District 2 Deployment Status

- Steve Dellenback presented the slides
- Communicate with:
    - DMS devices (native NTCIP and IDI translators)
    - Video Wall
- American Dynamics:
    - Further upgraded their firmware which has caused problems
- Current activities:
    - TSS detectors

Item #5 – Next Three Month Plan

- Steve Dellenback presented the slides

Item #6 – Proposed ECO #2.0 Requirements

- IM through C2C
    - Steve Dellenback presented the slides
    - What happens if C2C goes down? Messages previously sent to remote Districts would need to be manually removed by the remote District operational staff.
    - Could durations for remote signs be sent so that messages would go away if a C2C link is broken.
- Road Ranger

- o John Bonds led discussion
  - o Central office asked if SwRI collected Road Ranger data was correlated with the requirements
  - o Do not address how data is collected in the field
  - o The D4 SMART software would be the front end that would format the data according to a SunGuide ICD
  - o D6 would prefer not to use tablet PCs (they have 36 trucks) – want pocket devices that would use wireless connectivity
  - o D6 would like consideration to use their product as they have spent funds developing – they have a developer available (SIMS – SunGuide Incident Management System)
  - o ICD interface provides a generic interface to SunGuide
  - o Discussed database management – it was described that the Oracle DBA must perform database backups and purging (not a function of the SunGuide software)
- Toll Tag
  - o John Bonds led discussion
  - o SunGuide will talk directly to readers (FDOT controlled devices)
  - o FDOT believes a 10% penetration of vehicles will provide reasonable coverage (MDX indicates that they have 52% coverage)
  - o Data from two sources:
    - Directly from readers
    - From toll agencies
  - o Requirements will be sent out for review and comment
  - o Turnpike will be using MPI 6000
  - o Need to make sure we are Title 21 compliance
  - o SwRI recommended that a specific reader be added to the requirements
- Performance Measures
  - o Waiting for input on performance measures from FDOT

Item #7 – C2C Project and State EOC Communications Update

- Jim Mosser presented slides.
- Question was asked if analog video from the Video Wall could be viewed on local workstations (answer was not)

Item #8 – Closing Remarks

- Discussed action items (see table below)

ACTION ITEMS

Numbering of Action Items is based on all action items identified on the SunGuide project.

Number	Responsible	Text	Due Date
89	SwRI	Determine the feasibility of sending "duration" with DMS messages that are sent to remote centers as part of a IM response plan	10/15/05
90	FDOT CO	District AVI Toll Tag requirements for District review and comment	10/15/05
91	SwRI	Update Computer Sizing Estimates document based on D2 and D4 deployment experience	10/15/05
92	SwRI	SwRI to provide FDOT with 24x7 contact information	10/15/05
93	SwRI	Update FAT schedule to start later on November 1, 2005	10/5/05
94	FDOT CO	Discuss with TERL about testing firmware releases for new (or upgraded) products	10/15/05
95	FDOT CO	Compile data on Road Ranger and provide updated requirements	10/15/05
96	FDOT CO	Identify Toll Tag reader to be supported.	11/1/05
97	FDOT CO	Determine how long toll tag data will be retained.	11/1/05