



# SunGuide<sup>SM</sup> Status and Demonstration Meeting Minutes



Date: Tuesday, May 10, 2005

Time: 9:00 am to 4:00 pm

Location: District 6 TMC Second Floor Conference Room, Miami  
CDRL 1-8.2.19

## Attendees:

Liang Hsia, FDOT	Steve Dellenback, SwRI
David Chang, PBS&J	Robert Heller, SwRI
Walt Townsend, Siemens ITS	Bret Sadler, SwRI
John Bonds, PBS&J	Steve Novosad, SwRI
Elizabeth McCrary, FDOT	Javier Rodriguez., D6
James Bitting, GCA/D7	Arturo Espinosa, D6
Craig Vahle, D4	Jesus Martinez, D6
Robert Jechura, Lee County	Al Clay, D6
Jim Mosser, PBF	

**Subject:** Project Status Meeting for SunGuide<sup>SM</sup>

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

<http://sunguide.datasys.swri.edu>

## **Item #1 – Licenses Updates**

- Liang Hsia presented slides
- Ramp Metering firmware:
  - SwRI is creating a new LLC which will indemnify WSDOT
  - FDOT will receive a license from the LLC
- Several states have showed interest in licensing SunGuide.
- Long-term support agreement is under discussion within FDOT.
- FDOT Central Office asked districts to investigate covering their support money shortfall; FDOT Central Office will provide shortfall numbers to the Districts.

## **Item #2 – TMC and Software Deployment Schedule Updates**

- Liang presented the current schedule and invited districts to attend the FAT on June 1.
- District 4 update:
  - Liang asked for additional hardware information about CCTV and Detector devices which will be available in D4 for June deployment.

**SunGuide<sup>SM</sup> Project Status Meeting**  
**May 10, 2005: 9:00 a.m. – 4:00 p.m.**

- District 4 noted that cameras are Vicon, and video is being sent via VBrick IP encoders.
- District 6 update:
  - D6 may be able to provide ramps for testing of ramp metering, conditional on acceptance testing of ramp metering system.
  - Nov. 9 would be “turn on” date for ramp meters software (not to the public but the hardware should be available from the contractor).
  - September installation is still acceptable, but hardware system may not be complete (D6 is negotiating to get access to several sites for SunGuide<sup>SM</sup> testing).
- MDX update:
  - Coordinating deployment with D6.
  - Ivan noted (via comments to Jesus) September deployment is still acceptable, despite some delays with the MDX TMC.
  - MDX will not be ready before September.
- District 7 update:
  - June is expected completion date for the TMC building.
  - Systems will not be installed before building is available.
  - Third quarter 2006 is probable for a final completion timeframe.
- District 2:
  - No update
- District 5
  - No update
- Turnpike Enterprise update:
  - No update
- District 1 update:
  - No update
- District 3
  - No update
- Lee County
  - FDOT Central Office will set up a meeting with Lee County about scheduling and requirements.
- C2C Schedule
  - Deployment will no longer be August. This date will be adjusted based on other release scheduling changes.
  - Central Office is investigating communication links for use, homogeneously, throughout Florida.
  - Pre-existing plan involving MPEG4 encoders and decoders is still valid.

**Item #3 – Project Status Report**

- Steve Dellenback presented slides.
- SwRI asked FDOT to provide feedback on C2C issues as soon as possible, as they may significantly affect design.
- Jesus suggested regionally agreed-upon system using message priority.

**SunGuide<sup>SM</sup> Project Status Meeting**  
**May 10, 2005: 9:00 a.m. – 4:00 p.m.**

- Walt Townsend asked if there was any indication that a C2C message has been placed on a sign, SwRI replied that there will only be notifications in the Status Log.
- MDX noted that they were comfortable with .NET text-to-speech (this product does not support Spanish).
- Jesus did not believe Spanish language text-to-speech is critical.

**Item #4 – Status of ECO 1.1**

- David Chang presented slides

**Item #5 – Results of Demonstration of Release 1.1 in San Antonio**

- Steve Dellenback presented slides.
- D4 and D6 are going to pursue getting additional technical information from American Dynamics on the AD 300 series control panel.

**Item #6 – Revised Plan for Release 1.1 Delivery**

- Steve Dellenback presented slides.
- FAT is really June 1-3, not 7-8 as listed.

**Item #7 – IV&V Acceptance Test Plan**

- John Bonds presented slides.
- Jesus suggested weekends might be preferable for IV&V testing.
- Craig offered to provide hardware information to SwRI (to be used during deployment).

**Item #8 – Concept for District 6 Milestone Demonstration**

- John Bonds presented slides.
- SwRI believes that, in order to influence design, testing and comments need to be done in July to be of the most use.
- D4 and D6 both thought July was acceptable.
- Late July will be the new target timeframe for the Milestone demonstration.

**Item #9 – Plans for District 6 Milestone Demonstration**

- John Bonds presented slides.
- Digital video not listed on D6 capabilities slide.
- SwRI can support milestone demonstration in late July.
- The milestone demonstration and C2C Demo will be planned to be concurrent.

**Item #10 – District 6 Equipment Inventory Review and Site Inspection**

- Site survey was performed – results will be captured in the D6 Deployment Plan

**SunGuide<sup>SM</sup> Project Status Meeting**  
**May 10, 2005: 9:00 a.m. – 4:00 p.m.**

## **ACTION ITEMS**

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

<b>Number</b>	<b>Responsible</b>	<b>Text</b>	<b>Due Date</b>
66	SwRI	Ramp Meter TOD screen has table headings alphabetized – should be in “day order”.	5/12/05
67	SwRI	Load the web server demo on the project web site so FDOT may use for demonstrations.	5/12/05
68	SwRI	SwRI will submit a request for a deviation of Release 2 software design review.	5/12/05
69	FDOT	Provide C2C Operations document to Al Clay.	5/20/05
70	FDOT	Provide Enhanced Reference Markers sign format for map to SwRI from MUTCD to include both white on green and white on blue	TBD
71	FDOT TGC	C2C hardware funding	TBD
72	FDOT D4	Confirm D4 ITS device details	TBD