



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

December 7, 2004, 1:00 pm to 2:15 pm EDT

Adams Mark Hotel (TRANSP0 2004)

CDRL 1-8.2.14



## Attendees:

|                             |                            |
|-----------------------------|----------------------------|
| Liang Hsia, FDOT            | Steve Dellenback, SwRI     |
| David Chang, PBS&J          | Steve Novosad, SwRI        |
| John Bonds, PBS&J           | Mike Brown, SwRI           |
| Jerry Woods, FDOT           | Charlie Wallace, PBF       |
| Bill Wilshire, FDOT         | Rory Santana, FDOT         |
| John Easterling, Turnpike   | Steve Corbin, FDOT         |
| Harry Campbell Lee County   | Don Chen, FDOT             |
| Mark Roberts, FDOT          | David Krauss, Gray Calhoun |
| Don Cashlollar, FDOT        | Kendra Blackford, Turnpike |
| Elizabeth McCrary, FDOT     | Pete Vega, FDOT            |
| James Bidding, Grey-Calhoun | Chris Birozak, FDOT        |
| Jesus Martinez, FDOT        | Greg Letts, PBS&J          |

**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 – License Updates**

- Liang Hsia presented a license update
- Ramp Metering firmware will not need to be modified
- Jesus Martinez suggested that for maintenance activities that different levels of critically be identified. Response time will be determined by level. Record how problems are solved on a website so that the districts can see if their problems have already been identified and addressed.
- Liang Hsia will coordinate the procurement of Oracle licenses for the TMCs through the Central Office based on TMCs' responses about deployment schedule

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

- District 4 update:
  - District 4 prefers a combined release (they want to deploy DMS and CCTV at the same time). Will have one camera and 32 signs. Remainder of cameras will be deployed in June. Target deployment is end of January
  - Grand Opening is scheduled around October 2005
  - Complete I95/I595 Video Monitoring October 2005

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- District 6 update:
  - Planning to have hardware in place in early March 2005 Milestone Demonstration.
  - Setup milestone demonstration in March timeframe (network connections to other Districts may not be available).
  - Ramp Meter implementation be “turned on” in October 2005
- MDX update:
  - Release 2 deployment will occur in July 2005
- District 7 update:
  - No change
- District 2 update:
  - No change
- District 5 update:
  - No change
- District 1 update:
  - May 2005 letting date for Safety Barrier project, estimated completion with SunGuide<sup>SM</sup> software deployment in December 2006.
  - SwRI recommends that FDOT include the Safety Barrier ICD in the procurement documents.
  - SwRI was asked to provide a test client for vendors to use to test against. It would be available in May 2005 as part of the Release 2 development efforts.
- District 3 update:
  - No attendance
- Turnpike Enterprise update:
  - SunNav 1.2 complete in November 2004 and in acceptance testing
  - SunNav 2.0 web based client, incident response, will be available October 2005
- Lee County update:
  - SunGuide<sup>SM</sup> needs to meet with Lee County to discuss their software requirements.
- C2C Schedule
  - Steve Dellenback asked for status of hardware deployment for District 6 for C2C. Liang Hsia will follow up with Dan Baxter. March is questionable.

### **Item #3 – Project Status Report**

- Steve Dellenback presented slides.
- Incident Management code has been reopened for implementing the newly approved Southeast Florida messaging rules.
- Release 2 will have a tool to customize messaging rules
- District 4 committed to a January 24, 2005 deployment date.
- Liang asked if the Districts would like to have representation at the Factory ATP.
- John Bonds indicated that SwRI owes another iteration of the Software Integration Case Procedures (SICP); once provided they will be approved.

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**Item #4 – Canoga Device Driver Update**

- Steve Dellenback presented update slides
- SunGuide<sup>SM</sup> will on support only the Canoga TMC (Traffic Monitoring Card)
- Liang Hsia agreed with the proposal supporting only the TMC.

**Item #5 – Software Deployment Process**

- Steve Dellenback presented update slides
- Jesus Martinez expressed concern over the Oracle install and support. They do not have any DBA (Database Administrator) staff. District 6 may get with District 4 and MDX to hire a DBA to support the three deployments. SwRI will estimate the number of hours per week for Oracle DBA activities.
- Implementation Checklist will be in Implementation Plan.
- D6 can send someone to District 4 during its install would be valuable. SwRI recommends that District 4 send staff to SwRI during Factory ATP.
- Steve Corbin asked Liang Hsia to let them know when they should send the staff to San Antonio for testing. District 4 committed to send someone to San Antonio for testing/training.

**Item #6 – Web Server Prototype Screens**

- Steve Dellenback presented the prototype slides
- Jesus Martinez suggested to Liang Hsia that he get with FDOT Internet staff to see if they will waive the 600 pixel limits. SwRI was asked to provide examples of larger sizes. SwRI requested that we get some sizes (acceptable widths) before the effort was spent to modify the prototype. FDOT said would not go above 1024. SwRI needs closure within a week.

**Item #7 – Emergency Evacuation Prototype Screens**

- Steve Dellenback presented the prototype slides

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**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> |
|---------------|--------------------|--|-----------------|
| 56            | SwRI               | Estimate the number of hours per week for Oracle DBA activities. Break estimate into hours to create, install, and maintain (on a weekly basis). | 12/21/04        |
| 57            | FDOT               | Determine if the 600 pixel width limitation in the Internet style guidelines can be waived (in process).   | 12/14/04        |