



SunGuide Software

User's Group

Meeting Minutes



Date: July 8, 2014

Time: 2:00-3:30pm EDT

Location: Audio Teleconference, (877) 807-4005, Access code: 571-5958

Agenda:

Topic	Led By:
Item 1: Action Item Review	John Hope, CFX
Item 2: New SunGuide Reports	Brian Ritchson, FDOT CO
Item 3: Different DMS Template Based on Event	Derek Vollmer, FDOT CO
Item 4: To/From Daylight Saving Time	Mark Laird, FDOT D6
Item 5: DMS Force Caps Option	Clay Packard, FDOT CO
Item 6: Display Coordinates vs Actual Coordinates	Clay Packard, FDOT CO
Item 7: SunGuide Performance	Derek Vollmer, FDOT CO
Item 8: Open Forum	John Hope, CFX

Attendees:

Brian Ritchson, CO	Dee McTague, D4
Clay Packard, CO	Neena Soans, D4
Derek Vollmer, CO	Marlon Chin Shue, D4/595
Ron Meyer, CO	Eddie Grant, D5
Vernell Johnson, CO	Josh Sibley, D5
Scott Robbins, D1	Shannon Watterson, D5
Vincent Lee, D1	Javier Rodriguez, D6
Jason Summerfield, D2	Mark Laird, D6
Ryan Crist, D2	Joe Snyder, D6
Tanesha Sibley, D2	Dave Howell, D7
Janice Hughes, D3	Alex Mirones, FTE
Kenny Shiver, D3	Eric Gordin, FTE
John Garrabrandt, D3	Corey Quinn, CFX
Mark Nallick, D3	John Hope, CFX
Amy DiRusso, D3	Stephen Bruzdowski, CFX

Discussion:

ITEM 1 Action Item Review

- IDS ConOps development
 - Derek sent out survey on 12/12/13
 - Action Item closed
- TSS Gap Data Retrieval ConOps
 - Not as a concern as initially thought, may be pursued later
 - Action Item On hold
- Discuss beacon protocol offline
 - Done, Action Item closed
- Brainstorm ideas for IDS standardized interface
 - Discussions started
 - Keep Action Item open and combine with bulleted list of items action item
- Set up working group who uses email alerts the most
 - Action Item On hold
- Lane closure duration issues
 - Discussed during CMB
 - Action Item closed
 - **AI:** FDOT CO will bring up Lane Closure Duration Times at a higher level and get back with the SSUG
- Open conversation with FHP for upgrades and issues
 - FHP provided FDOT CO contact info for issues
 - **AI:** FDOT CO will provide FDOT D5 with contact info since FHP connection is based out of FDOT D5
 - Action Item closed
 - **AI:** FDOT CO will work on upgrading the FHP interface, particularly to improve roadway direction reporting

ITEM 2 New SunGuide Reports

- Updated reports include speed detector and volume reports, DMS messages report, multiple road ranger reports, and regional floodgate report

- Report templates are available from the SunGuide software project website

ITEM 3 Different DMS Template Based on Event

- FDOT D5: enabling this would better fit D5 operations
- Will this enhancement benefit each district? Survey:
 - FDOT D1 – No
 - FDOT D2 – Yes, helpful to avoid “All Lanes Open” messages, need to be careful to remove
 - FDOT D3 – Yes, helpful for congestion and debris, okay if optional
 - FDOT D4 – Okay with everyone else
 - FDOT D5 – Yes
 - FDOT D6 – Okay, and it would help to have a default message when a response plan is terminated
 - FDOT D7 – Fine with it
 - FTE – Yes
 - CFX – Yes
- **AI:** FDOT CO will develop a brief ConOps for using a different DMS template based on the event type and present to the CMB
 - Include head and tail tags in enhancement
- **AI:** FDOT CO will set up a meeting to discuss DMS reporting in the Keys (FDOT D6) and posting non-blank messages

ITEM 4 To/From Daylight Saving Time

- FDOT D6: Issue particularly when calculating intervals
- **AI:** FDOT CO will discuss cost of possibly transitioning all timestamps to UTC and to use server time rather than the workstation clock for arrival times

ITEM 5 DMS Force Caps Option

- MUTCD standards require all caps

- **AI:** FDOT CO will bring this item to the CMB as voting item

ITEM 6 Display Coordinates vs Actual Coordinates

- When the SunGuide map uses actual coordinates, sometimes icons overlap
- Alternates include using display coordinates or an offset to the actual coordinates
- Having accurate coordinates affects 511 since it uses these
- FDOT D6: Dragging devices on SunGuide map is preferred, and changes should be system-wide with required permissions
 - Lonestar works well, may combine ideas
- FDOT D2: Issues occur when icons are clustered together
- FDOT D1: Could use RITIS method of bunching multiple icons into a single icon that can be right-clicked to show what icon are in the clicked area
- **AI:** FDOT CO will combine ideas for display coordinates vs actual coordinates together and provide sample images to SSUG for review

ITEM 7 SunGuide Performance

- Derek: Where do districts see SunGuide Performance issues?
- FTE: May have issues with EM
- FDOT D3: VoD uses 2-3 times more processing than using VNC outside of SunGuide
- FDOT D6: Sending out multiple DMS messages at once, especially for SILVER Alerts
- FDOT D2: Auditing reports take some time, but R6.1 upgrade to reporting to schedule reports may address this
- FDOT D5: Seen database slow down issues, but recent fixes by D5 contracted staff (Dave Hamacher) have reduced wait times dramatically
- FDOT CO: Moving the map out of IE has been approved, but not authorized by CO
- Derek: Requested that all districts email FDOT CO SunGuide performance issues
- **AI:** FDOT CO will discuss SunGuide Performance issues with FDOT D6 offline
- **AI:** All districts will email FDOT CO a description of the SunGuide performance issues their district has experienced

ITEM 8 Open Forum

- FDOT D5: What is the status of the BlueTOAD ConOps?
 - FDOT CO: Waiting on comments from districts
- FDOT D5: Have other districts seen issues with Activu?
 - FDOT D1: Has seen issues
- FDOT D5: Would appreciate there being state-wide standards and/or recommendations for workstations
 - John: Computer Sizing Document recommends quantities but not configuration
 - FDOT D1: Document doesn't cover VoD requirements
 - **AI**: FDOT CO will work with SwRI to update the Computer Sizing Document and submit to the SSUG for review
- FDOT D5: Is there any mechanism to facilitate inter-district coordination and info sharing, sub-technical groups, etc?
 - FDOT CO: We had a forum on the SunGuide software project website but it was removed due to lack of use – could be re-enabled
 - **AI**: FDOT D5 will further discuss facilitating sub-technical group, perhaps using the SunGuide software website forum
- FDOT D6: What should be reported to DMS if no travel times are available? There's a push to always have something on the DMS.
 - FDOT CO: There exists functionality to post a default static message if no travel times are available, but message is global for all DMS
 - FDOT D6: Could a free flow travel time message be reported?
 - FDOT CO: Could use a lower priority message
 - CFX: Reporting a static travel time message could be dangerous and operators should be notified if a DMS uses this
 - FDOT CO: Need to discuss this further
 - John: Let's table item since we are out of time for this meeting

- **AI:** SSUG will further discuss what to report on DMS if no travel times are available at next SSUG meeting
- Next SSUG meeting, September 16, 2014

New Action Items:

Action:	Responsible Person:
FDOT CO will bring up Lane Closure Duration Times at a higher level and get back with the SSUG	Derek Vollmer, FDOT CO
FDOT CO will provide FDOT D5 with contact info since FHP connection is based out of FDOT D5	Derek Vollmer, FDOT CO
FDOT CO will work on upgrading the FHP interface, particularly to improve roadway direction reporting	Clay Packard, FDOT CO
FDOT CO will develop a brief ConOps for using a different DMS template based on the event type and present to the CMB	Clay Packard, FDOT CO
FDOT CO will set up a meeting to discuss DMS reporting in the Keys (FDOT D6) and posting non-blank messages	Clay Packard, FDOT CO
FDOT CO will discuss cost of possibly transitioning all timestamps to UTC and to use server time rather than the workstation clock for arrival times	Clay Packard, FDOT CO
FDOT CO will bring this item to the CMB as voting item	Derek Vollmer, FDOT CO
FDOT CO will combine ideas for display coordinates vs actual coordinates together and provide sample images to SSUG for review	Clay Packard, FDOT CO
FDOT CO will discuss SunGuide Performance issues with FDOT D6 offline	Derek Vollmer, FDOT CO
All districts will email FDOT CO a description of the SunGuide performance issues their district has experienced	All Districts
FDOT CO will work with SwRI to update the Computer Sizing Document and submit to the SSUG for review	Clay Packard, FDOT CO
FDOT D5 will further discuss facilitating sub-technical group, perhaps using the SunGuide software website forum	Josh Sibley, FDOT D5
SSUG will further discuss what to report on DMS if no travel times are available at next SSUG meeting	John Hope, CFX