SunGuide Software User Group Meeting Agenda

Date: April 12, 2011
Time: 9:30 AM – 11:00 AM
Tele: 4976 OR 850-414-4976

Legend: New information in italics; **Action items in bold (*new action items in bold-italics!*)**

Introductions / Roll Call

- SunGuide Suggested Enhancements
  - *Installer Improvements – Poll Districts*
  - *DMS Scheduling – Time of Day*
  - *FP 1601: Closed events on map: Discuss and gather input from Districts*
  - *Poll Districts for other enhancement ideas*
- FHP-CAD
  - **All members: Please let CO know if you need support on this;**
  - Specific current footprint of related interest is 1783
- DMS "Blanked" and related issues
  - See APPENDIX on next page as well as FP's: 1753, 1769, and 1770
  - *Update? Discussion?*
- Color DMS – from CMB
  - *Derek Vollmer to brief us on Color DMS TRC*
- DataGuard
  - D5 has Mary working on DataGuard for temporary use: migration to new virtual environment
  - D6 has intent to use DataGuard in future;
  - While discussing the clustering requirements/SwRI support with Arun, he also likes the idea of adding requirements for DataGuard support as well
  - *Anything else? Action Items for this?*
- Multiple word abbreviations
  - FP #1827 has been recently created as a placeholder, but will be updated by Mark Laird with additional/specific information.
  - **All members to chime in if this has multi-district support to help the priority of this enhancement request at next meeting**

- Open Discussion
  - Responders
    - If there's no name in the system for an agency, you can't use the agency
    - If a name is associated to another agency, you can't use it in another agency
    - *Anything else? Action Items?*
  - Clustering Issue: full failover/startup requires user intervention

- …due to inability to have cross cluster group dependencies (i.e. databus in a different cluster group depends on shared SunGuide network drive or on the database in a different cluster group or entire cluster)
- Arun likes the idea proposed by John Hope to have this added to SunGuide requirements for SwRI to support
- *Anything else? Action Items?*

APPENDIX: DMS POSTED and BLANK issues:

D6 has submitted 3 Footprints issues related to the use of "Blank" in the "DMS POSTED" chronotype entries in chronologies:

1753 – When a DMS is used for an event and is then pre-empted by a higher priority message, the chronology for the first event shows "DMS POSTED": Blank".

- Our thought is that the use of a more appropriate status would resolve this issue. "Preempted" might work.

1769 – The original issue was that "DMS POSTED" actions were logged long after the event ended, but that was traced to a pixel error that led SunGuide to assume that the message had not been posted. There may be multiple issues here.

- Our thought is that we might be able to identify which DMS errors indicate that a message was not posted vs. those that simply provide information. For example, a pixel error is not a failure to post, but a timeout is. I think that SunGuide already knows the difference, though. For example, it knows when it should put a sign into FAILED state. I wouldn't mind seeing retries appear, especially for Express Lanes toll signs so that we know when the message actually goes onto the sign if it requires a retry.

1770 – Merged message causing "DMS POSTED: Blank" when message still displayed

- When there is a merged message (e.g. event message and travel time message) and one of the messages updates, the chronology for the other event shows "DMS POSTED: Blank".
- SwRI has proposed that the higher priority event be associated with the MAS queue, which means that it would have a correct chronology and the lower priority event would have an incorrect chronology. That proposal won't fly. I sent some thoughts to Joe for review and have to get his comments, then I will update the FP issue.