



SunGuide Software User's Group Meeting Minutes



Date: May 9, 2019

Time: 2:30pm-3:30pm EDT

Agenda:

Topic

Led By:

Item 1: SG-3900, SG-4263, SG-4480 Spell Check on dialogs

Tucker Brown

Item 2: SG-2107 RISC Event Flag

Tucker Brown

Item 3: SG-3225 RWIS Enhancements to GUI

Tucker Brown

Item 4: EM Intersections Performance Measures

Tucker Brown

Attendees:

Robbie Brown, D1

Mark Laird, D6

Justin Merritt, D1

Jared Roso, D7

Luis Ruiz, D1

Dan Buidens, D7

Alain Capucci, D1

Jared Roso, D7

Ray Mikol, D1

Kelly Kinney, FTE

Kevin Mehaffy, D3

Karla Smith, FTE

Aven Morgan, D3

Bryan Homayouni, CFX

John McFadden, CoT

Tucker Brown, SwRI

Dee McTague, D4

Mark Dunthorn, CO

Jacques Dupuy, D4

Frances Ijeoma, CO

John Hope, D5

Jennifer Rich, CO

Josh Sibley, D5

Christine Shafik, CO

Discussion:

This meeting is being recorded for the purpose of taking meeting minutes.

An update with the JIRA backlog, we have successfully met with the CoT, D1, D2, D3, and D4. We have closed a lot of tickets and this week we are reviewing D5 and D6. Except a meeting invite next week. Then we will move to D7, FTE, and MDX.

ITEM 1 SG 3900, SG4263, SG4480 Spell Check on Dialogs

We have discussed this item at the SSUG as an "extra topic". We have decided to put it on as a standalone item. This has to do with when the dialogs were transitioned from WPF from IE, we lost native IE functionality. The main problem is the spell check functionality in the native dialogs. We intend to implement it back into certain places (floodgate dialog, operator comments and DMS entry).

Are there any other places people would like spell check?

Ray Mikol: Maybe for HAR activation.

Tucker: We could put that on there, it goes along with DMS entry.

John Hope: Will it force corrections or just suggest corrections?

Tucker: It was implemented on a project in the Northeast, I think it just underlined it to let the user know it is misspelled. It would allow them to do what they needed but just show up as a misspelled item.

John: So, it wouldn't reject a license plate number?

Tucker: No, it will not reject it. It will just let you know it could be misspelled.

Kelly: We might want to include it in the email body and subject line for the response plan emails.

Tucker: let me know if there are additional fields needed in the spell check.

ITEM 2 SG 2107 RISC Event Flag

There is a RISC event ConOps being created. Currently, there is not a good way to search all the RISC events. Long term there is a full RISC ConOps that is being generated to allow RISC notification, response, and performance to be tracked. It will probably be in the release after 7.2.

In the short term to help Districts identify these events, we will put in a checkbox (similar to HAZMAT) that would indicate if it's a RISC event. It would be saved in the database for reporting purposes. It is something short term to help out. Does anyone have questions?

Bryan: Were you going to add something for WWD as well?

Tucker: Yes, there is something separate for WWD that will be there.

District: Can you run the reports currently for the other checkboxes we have (HAZMAT, roll over, etc.)?

Tucker: Yes, I believe so. I would have to check. Most event reports probably have it. Stock event reports would be a reports filter for this. Is this something other Districts would be interested in?

David: Long term solution for the RISC was adding the RISC providers at the dispatch.

Tucker: In the larger ConOps there is a lot more RISC activities that can be tracked. It will contain a lot more details and would help with standardizing the report statewide.

ITEM 3 SG 3225 RWIS Enhancements to GUI

RWIS icon will change color when there is a different status. There is nothing now to indicate values in warning/alert thresholds. We could put an overlay on top of the icon. Like a clock icon on top of your cameras. I hesitate to change the color of the icon. Suggested in the JIRA ticket was to color the name. What I want to suggest is to create a new column and could filter it by warning or by alerts. It would allow you to scroll through the list quickly to see the warnings.

If an RWIS have an alert on it, you could hover over it and it could tell you what the alert is.

Who all have RWIS?

D1, FTE, D7, D4 have RWIS.

Are you actively using alerts or thresholds or only during storms?

District 4 is not actively using them. District 3 and 7 use them in SunGuide. District 5 is planning on using it in the near future.

ITEM 4 EM Intersections Performance Measures

We are starting to do the performance measures for intersections. Currently, there is a worst blockage and blockage time. If any of the approaches are blocked there is a blockage time. Do we want to maintain them per approach or how do we want to do it? For intersections,

how do we do performance measures and what is the most useful metric for that? We might have to come back to this at the next SSUG.

Mark Laird: It is typically that one approach is typically the problem. Whichever one is the worst is probably the set of numbers you want. Do you only count three lanes, do you count them the same? We could do it as percentage of lanes.

Tucker: The only problem I heard you say is it is normally one but sometimes two, we would have to make the determination to figure out what to count.

Mark Laird: I think the worst one is what we want to know about. I think it would be percentage.

Luis Ruiz: We could do it as each lane tracked and then there is other meta data associated with it.

Tucker: Each approach is tracked individually on the backside. If you do want to go back and look at the lanes themselves that information will be there. Performance measures is a view/wrap up summary of the event itself. I think if you want a deeper analysis you would want to do it by each lane. This question goes towards the performance measure reports that are generated in terms of blockage time.

If the event is at an intersection does it count in performance measures?

District 1: The percentage of lanes blocked but look at it from all approaches. You could look at it from a whole so you don't have to look at individual directions. Example would be two of 12 blocked instead of two of three.

Ray Mikol: If performance measures are being calculated, we would have to have ITS devices that would allow us to see immediately if the lane was open to calculate accurate performance measures. If we don't have cameras on the roadway we wouldn't calculate performance measures.

Tucker: What happens if you do put it on the roadway that is calculated. I would like to leave it up in the air and put it on the next meeting's agenda.

Christine: Yes, I agree.

Tucker: For the next meeting have some idea of what you want to do with this going forward. Christine will send out an email reminder for the Districts to be thinking about a way to do performance measures for intersections.

Christine: To summarize we are moving forward with the spell check on response plan email and subject, HAR activation, floodgates, DMS messaging and operator comments. We are also

moving forward with the short-term fix to the RISC request. And we will be sending an email to remind the Districts about opening up the discussion for performance measures in the next SSUG meeting.

New Action Items:

Action:

Responsible Person:

Action:	Responsible Person:
Send out reminder email to Districts on Performance Measures	Christine Shafik