



SSUG 11-7-19



3123 – Alert users when C2C missing for TvT generation

Tucker Brown



Issue and Proposed Enhancement



- Issue: When a link is deleted from C2C, there is no way for a remote district to know that link is no longer available.
- Proposed Enhancement
 - If a link is not in the TvT status cache, check to see if there are other links available from the same network. If none are available, the data source is probably not available and no notification should be sent. If there are links from that source available, send a notification to an email set in the config file and specify the link is no longer in the configuration. Resend at a configurable interval while the condition persists.



QUESTIONS?



3333 – New interaction between the publish date of an event and the event list

Tucker Brown



Issue and Proposed Enhancement



- Issue: Users are responsible for making sure events have been republished to FLATIS and data is current.
- Proposed Enhancement
 - Create a configurable interval for how much time can pass before alerting the user an update to FLATIS for an event should be sent.
 - How should the user be notified?
 - Flashing on event list?
 - Color change on Event List?
 - Issue with user configurable coloring on rows
 - Notification?



QUESTIONS?



4089 – Enhancement to allow multiple links to be combined as one for travel time calculations

Tucker Brown



Issue and Proposed Enhancement



- Issue: Travel time counts ANY links associated with the travel time and there is no concept of combining the data
- Proposed Enhancement
 - Discuss options for how to “combine” links
 - Create a priority queue which will default to the next link if no data available.
 - Let the user combine the two links as an “average”
 - Let user define percentage to user of each link?
 - Use “confidence thresholds” if available?
 - Other ideas?



QUESTIONS?



4967 – SunGuide VDS data drift

Tucker Brown



Issue and Proposed Enhancement



- Issue: Fractional parts of time are lost each poll cycle due to the process of reading the data, sending out updates, and then resetting the poll cycle timer.
- Proposed Enhancement
 - Set the timer to constantly reoccur at the exact interval
 - Potential for backlog
 - Should be a low risk now due to reliable, fast networks



QUESTIONS?