

## March 2022 Correspondence

### Reminders:

- Please continue to send Rick & Morgan dates for your region/areas WFDSS refreshers as you become aware of them. We add them to the [Calendar](#), and try to avoid impacting them with planned outages.
- The Interagency Agency Administrator refresher is March 31<sup>st</sup> 11-1230 Mountain. Register for the webinar [here](#).

### New GAE Welcome:

- Goodbye to Andy Delmas BLM Great Basin (retired)
- Jeremy Sisneros is detailing behind him (Welcome back Jeremy)
- Welcome to Amy Ham FS RM
- Welcome to Patty Johnson NPS for No & So Ops GB and NW

### RDA Staffing:

- Lindsay Silvia (Fire & Fuels from the Green Mountain and Finger Lake NF in Vermont) is detailed behind Rick Mowery. Rick is still on detail filling in behind Tami Parkinson.
- Jennifer Jenkins is wrapping up her detail with the RDA this week. Big thank you to Jennifer for all her work helping the RDA and specifically WFDSS. Unknown at this time who will detail behind Andrew next.
- Scott Brewer continues in his detail behind Ben Butler assisting with WFDSS data loads.

### Classic WFDSS Updates:

- Our next release (7.0- yes you read that right, a version change!!) is scheduled to go live to Training on March 28<sup>th</sup> and to Production on March 30<sup>th</sup>. The releases will occur at 0500 Mountain time and should result in minimal downtime to the application. The release will address maintenance/infrastructure items: upgrade to Java 8, upgrade Log4J, upgrade the Liberty Server.
- We are currently replacing the Slope/Elevation/Aspect layers with the updated data provided by Landfire which makes corrections for calculations from true north. See [Landfire Alerts site](#) for more information.
- Our next release (7.1) is scheduled for early June and will be a “clean up” release in which we address cleaning up code/utilities/functions that are no longer in use. We intend to not schedule any planned releases until fire season wanes in the fall so as to provide full support to active fires. We can/will schedule emergency releases as needed during the summer to address critical items.
- Posted a topic on the WFDSS Homepage on the right hand menu titled WFDSS & NFDRS Energy Release Component [WFDSS Help | WFDSS & NFDRS Energy Release Component \(usgs.gov\)](#) which covers why WFDSS is not moving to the new NFDRS 2016 (Version 4) at this time and what it means/doesn't mean for users. Our hope with this message is it will be of use to you if /when you get asked about WFDSS using ERC G while local units have moved to the new system.

**Data:** Reminder our Data resources page is [here](#), with links to the data refresh schedule, and FMU/SO shape update schedule- next two updates data due to your agency lead by April 13<sup>th</sup> and June 8<sup>th</sup>.

## IRWIN:

- IRWIN version 7.1 goes live in the overnight hours from March 21<sup>st</sup> to 22<sup>nd</sup>. WFDSS will disconnect from IRWIN late in the evening on the 21<sup>st</sup> and reconnect at 0700 Mountain on the 22<sup>nd</sup>. IRWIN V7.1 changes that impact WFDSS are the following:
  - IRWIN exchanged incidents that are false alarms must have a size of 0 acres.
  - WFDSS will now display the Incident Category on the Incident Info screen and in the history.
  - WFDSS will now track the status of the incident in the history as to whether it is a valid record or invalid.

**\*\*\* please be aware that with the 7.1 IRWIN release Informs is moving to version 2.0 and will no longer exchange data with IRWIN. This means changes made to incident data in Informs will not be reflected in WFDSS or other upstream/IRWIN exchanged applications. Users desiring those updates/edits to be in WFDSS/other IRWIN exchanged systems must ensure the changes get entered in a system that exchanges with IRWIN.**

## Next Gen:

- The map continues to be built to leverage gridded weather products. This includes data sets that can benefit Fire Behavior Analysts such as the CONUS gridded Severe Fire Weather Potential (SFWP) for 1 to 7 days, Burning Index and ERC. Another new data is the Current Gridded Weather including wind, air temperature, relative humidity and the Nexrad weather radar; in addition to Severe Weather Outlooks (thunderstorm activity), lightning detection every 15 minutes, and cumulative precipitation over the last 1-hr, 12-hr, 24-hr, and 48-hrs.
- Long-term analysts will benefit from the extended outlook data layers that includes the 6 to 10-day and 8 to 14-day precipitation and temperature outlooks from the Climate Prediction Center and the monthly and seasonal drought maps.
- Other application development continues to focus on FSPRO, connecting to and using Landfire data services, and building the values inventories related to the Planning Area which will now be referred to as a Planning Area Spatial Inventory. Unique to Next Gen is the ability to summarize gridded data sets like Population and Housing Density data layers, Suppression Difficulty Index, etc.