June GAE Correspondence

Reminders and General Awareness:

- **<mark>Multi Day WFDSS Outage in July:</mark>** There is a planned maintenance that will result in an outage of EROS and FireNESS that will affect the availability of WFDSS (and other EROS hosted applications) July 15-17. The exact start and stop times for the outage are still to be determined (also possible the actual dates of the outage will shift). We will notify the GAEs when the schedule is finalized and post a broadcast message to the system in the days leading up to the outage.
    - We plan to send a Group Email through the system to all the GAEs and analysts in advance of the outage to communicate that Basic, STFB, and NTFB modeling will need completed with desktop [Flammap](#) or [IFTDSS](#). There is no significant back-up for FSPro during the outage.
        - We will encourage the analysts to update their runs in advance of the outage, and will suggest they download outputs and LCPs they might want during the outage ahead of time.
    - [Paper WFDSS](#) can be used for documentation of decisions during the outage. The expectation is when WFDSS is back online decision content will be transcribed from the paper form back into WFDSS.
    - As WFDSS will be offline during this time there will be no exchange of WFDSS data with IRWIN connected systems during the outage.
- The next GAE call is July 21ˢᵗ at 1300 Mountain Time. If you do not have the Go-To-Webinar invite let us know.

New GAE Welcome:

- Welcome back Andrew Bailey, new GAE for USFWS offering National support
- Welcome Wyatt Palin (USFS for Nor and SoCal) while Chris Waverek is on detail

RDA Staffing:

- Lindsay Rae Silvia (Prescribed Fire/Fuels Technician from the Green Mountain and Finger Lakes NF in Vermont) is still detailed with WFDSS until the end of June.
- Grant Gray (GIS Specialist from the Okanogan-Wenatchee NF in Washington) continues in his detail behind Ben Butler assisting with WFDSS data loads.
- Ryan Hughes (Zone Prescribed Fire & Fuels Specialist from the White River NF in Colorado) continues his detail with the IFTDSS.

Classic WFDSS Updates:

- Release 7.1 went live June 1ˢᵗ, addressing several bugs and "clean up" of code/utilities/functions that are no longer in use, see the [release notes](#) for specifics.
- 7.1.1 will be released June 29ᵗʰ, and will add the following new features:
    - USFS Decision Approvers will identify if there are Incident Objectives with Resource Benefits in the decision during the decision approval process. The system will determine which users are USFS based on the agency in the user's profile. Only the USFS Approvers will be impacted by this change.
    - A new notification will be added that GAEs and above can access to subscribe users to notifications when a decision is published with Incident Objectives for Resource Benefit AND the Geographic Area or National Preparedness Level is a 4 or

5. No notification will be sent when the Geographic Area or National Preparedness levels are 1-3.

o Summary Reports of active and historical decisions with Incident Objectives for Resource Benefits will be available to Viewers and above from the Intelligence Tab.

o The WFDSS Help will have topics addressing these new features. We can provide a short demo of these features on the July GAE call.

- After the 7.1.1 Release June 29th, there are no more planned releases during the bulk of fire season at this time. Emergency releases will be scheduled as needed. Developers will be supporting active incidents and as time allows preparing for fall upgrades to Oracle and ArcSDE.

- The RDA will staff Tier 2 WFDSS support 7 days a week with two individuals in the same manner as has been during previous summers.

VIIRS/MODIS

- The zoom and resolution was adjusted with the 7.1 release, however there remains an issue with symbology size of VIIRS vs MODIS which we will work to adjust in the 7.1.1 release (June 29th).

o The heat does not always display correctly with the WFDSS Topos base layer (heat blobs the size of geographic areas). The work around is to use a different base layer, and

o YTD VIIRS is not working in AK.

LANDFIRE

- An error was found with the most recent set of LANDFIRE topography updates (Elevation, Aspect and Slope layers) when it was deployed to the WFDSS Production and Training environments. This week we are in the process of reloading these layers in a strategic manner, so as to avoid impacts to current incidents. LANDFIRE zones will be updated individually to accommodate fire activity. During the time a zone is being reloaded, any attempt to create an LCP in the affected area will fail, with the error message stating there "is no data within the landscape extent." This is expected to be completed in coming days.

- Alaska and Hawaii topography updates will occur after CONUS is corrected.

Data: Reminder our Data resources page is [here,](#) with links to the data refresh schedule, and FMU/SO shape update schedule. The next FMU/SO data update will be September 7th 2022.

- For those units that submitted FMU/SO for FMU update 72 (June) the shapes are expected to be available in WFDSS June 22nd.

- Data in the process of being loaded right now includes: Jurisdictional Agencies, Historical fire perims (this includes 2021), Campgrounds, MTBS, Power Plants.

Next Gen Updates:

- The Next Gen Product Owners (POs) are building the Next Gen (NG) User Interface (UI) to display and edit Landfire geotiff landscapes.

- Work also continues on developing FSPRO and coordinating with the FEMS weather group (work done by WFM RDA member Reggie Goolsby) to provide the ERC data needed to run FSPRO.

- POs are working on building the UI portion of the Relative Risk Assessment and Organization Assessment reflecting what is currently in the PMS-236 form available online.

- The RDA staff with some leadership will meet in Boise next week to future out options to finish the application given funding, staff and contracting.

IFTDSS Updates:

- IFTDSS is now utilizing the LANDFIRE product service - LANDFIRE data is being pulled into IFTDSS in real time when you request a Landscape. We are working toward getting the updated 2020 data and that should be coming later in the summer.
- There is a new IFTDSS Online course available in the NWCG Wildland Fire Learning Portal: ***"How to Use IFTDSS for Prescribed Fire Plans"*** It is a Self-register class located on the Home Page on the right hand list of courses. Check it out and tell your friends. With the current Prescribed Fire Stand Down in the Forest Service we wanted to highlight this course as it helps to explain the importance of Spatial Modeling for burn plans and walks users through the 4 elements in the Interagency Prescribed Fire Plan Template where IFTDSS is most useful: Description of the Fire Area, the Prescription, the Holding Plan and the Contingency Plan. Find it here on the Learning Portal: Wildland Fire Learning Portal