

MOBILE IFM:

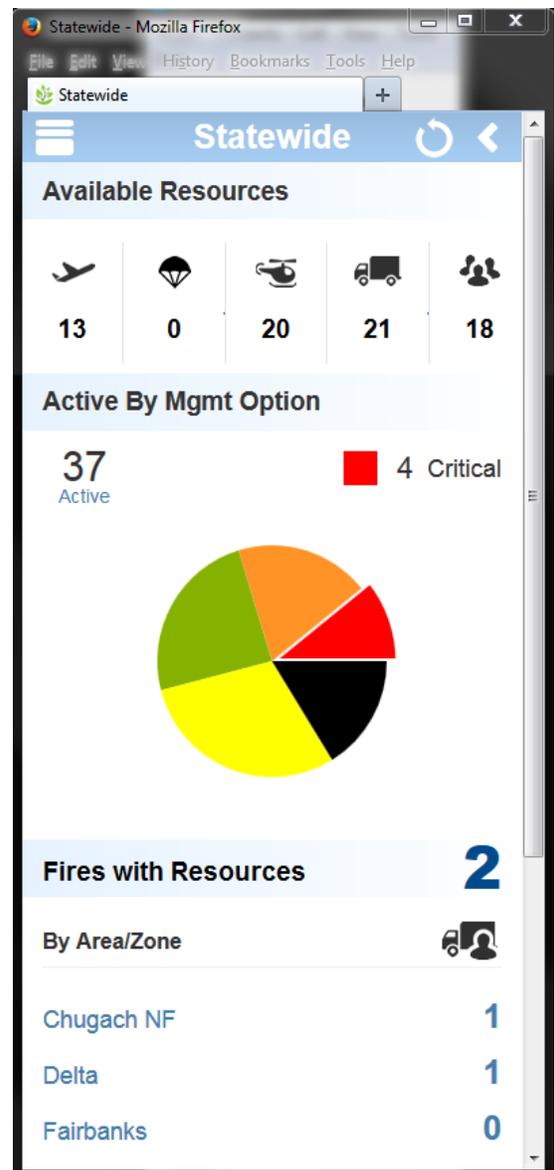
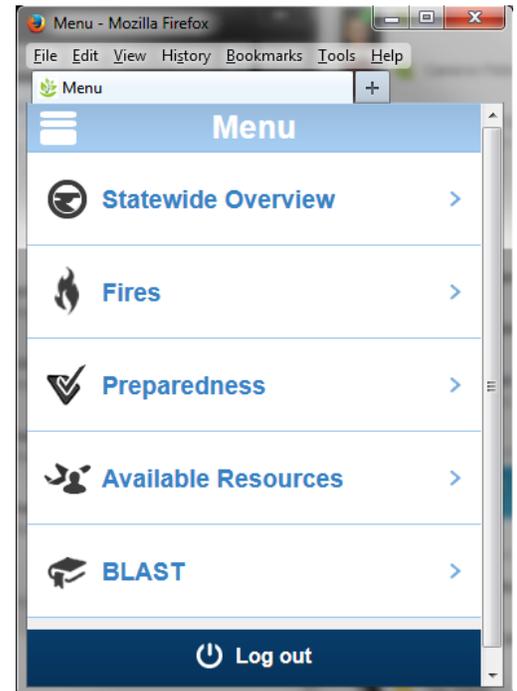
Mobile IFM is a way to view some of the IFM data without launching the full IFM application. Users can launch Mobile IFM from their smart phone (*recommended*), tablet or desktop computer browser by using a URL. The same username and password for IFM are required.

Mobile IFM data updates in real-time as Dispatchers and users are inputting information in to the IFM application. Mobile IFM is currently a place to view information and enter or update Prep information.

Note: the  button will always bring users back to the Menu page.

Statewide Overview

- **Available Resources:** displays the number of 'Available' resources of various types (ICS Status is not Assigned or Out of Service and the Responsible Org = within Alaska, except for: Galena, Tanana, and Upper Yukon).
 - Tankers (Aircraft -> Fixed Wing -> Tankers)
 - Smoke Jumpers (Overhead -> Smoke Jumpers)
 - Rotary Wing (Aircraft -> Rotary Wing)
 - Engines (Vehicles -> All)
 - Crews (Crew -> All)
- **Active by Management Option** - this pie chart displays the Management Option (Protection Level) for state fires that are in an 'Active' status.
 - Active Criteria:
 - Incident Type = Fire, Project Fire, Prescribed Fire
 - Incident Status = Uncontained, Controlled, Contained
- **Fires with Resources:** displays the number of Fires that currently have resources Assigned to them.
 - Tallies the number of Fires that have the 'Staffed' field set to 'Currently' in IFM.
 - The Staffed field is automatically filled in when resources are assigned to an incident
 - The Staffed field switches from Currently to Historically when the resources are Unassigned
 - Users can manually set the field as well

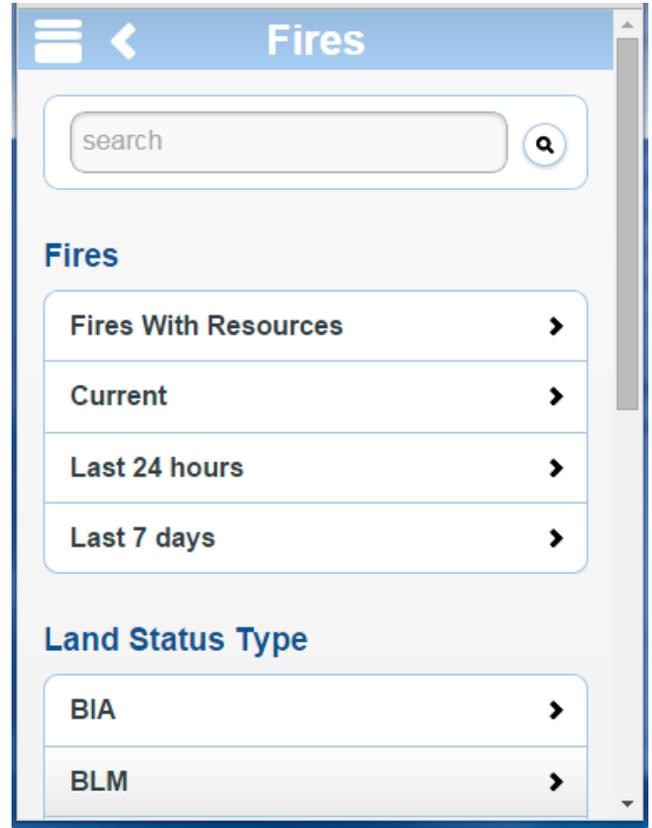


[Fires](#)

You can browse and select Fires based on different filter options in Mobile IFM.

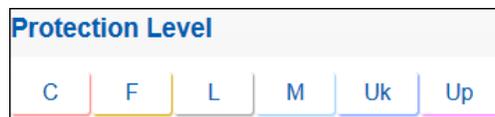
Fire Filters:

- **Search:** type the Fire name or number (partial search is fine).
- **Fires with Resources:** filters to fires that have resources that are currently assigned.
- **Current:** filters to fires that have an Active status or have been called Out in the last 24 hours.
- **Last 24 hours:** filters to fires that have a 'Reported Time' within the last 24 hours.
- **Last 7 days:** filters to fires that have a 'Reported Time' within the last 7 days.
- **Land Status Type:** filters to fires based on their Land Status ('Primary Admin Unit' in IFM).
 - BIA
 - BLM
 - DOD
 - NPS
 - OthFed
 - USFS
 - USFWS
 - CITY
 - County
 - State
 - Tribal
 - Private
 - Unknown



Fire Lists: After filtering, users are directed to a List of Fires to browse through.

- **Protection Level Filter:** the fire list can be further filtered by Protection Level if desired.



The screenshot shows a mobile application interface for managing fire incidents. At the top, there is a blue header with a menu icon, a back arrow, the title "Fires", and a refresh icon. Below the header is a section titled "Management Option" with six filter buttons: "C", "F", "L", "M", "Uk", and "Up". An arrow points from the "Uk" button to the text "Filter by Protection Level".

Below the filters is a section titled "Fires With Resources" with a red location pin icon. An arrow points from the pin icon to the text "View fires on map".

The main content is a list of three fire incidents:

- TAS-5015 - Uncontained**
L 03/06/2015 16:29 Tok >
Fairbanks District Office
- FAS-5001 - Uncontained**
F 03/04/2015 16:01 Fairbanks >
Native Allotments
- SWS-5036 - Uncontained**
? 02/20/2015 16:12 McGrath >
Klawock, City of

An arrow points from the "Tok >" link to the text "Select a fire from the list for more information".

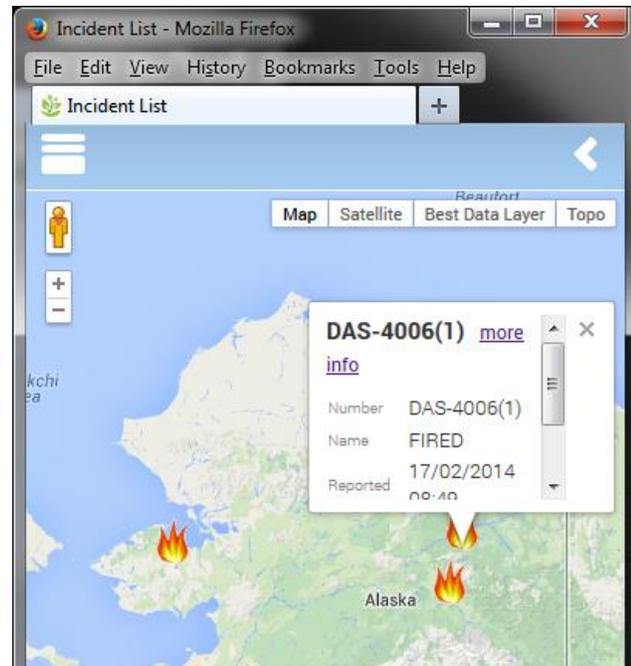
At the bottom of the screen, a dark blue bar displays "3 incidents".

Fire Map:

- All of the fires in the fire list can be viewed on a map by clicking the Map icon
- Users can choose a preferred map background and zoom/pan around the map

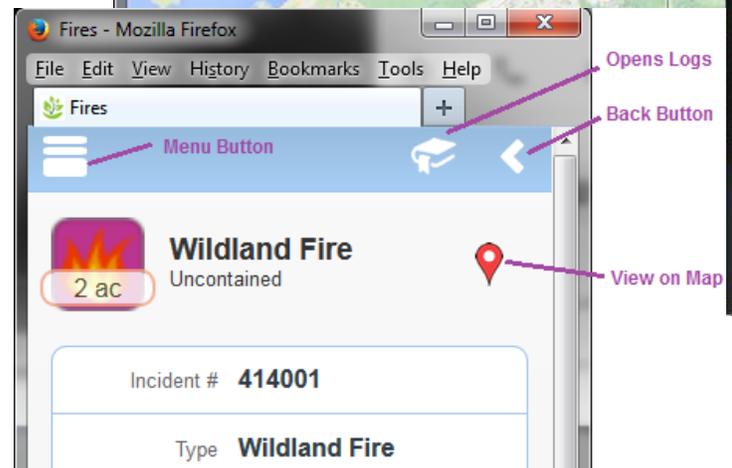


- Fire icons appear, and each one has a pop-up with some information
- The incident pop-ups have hyperlinks that will direct users to the 'Fire Detail' page



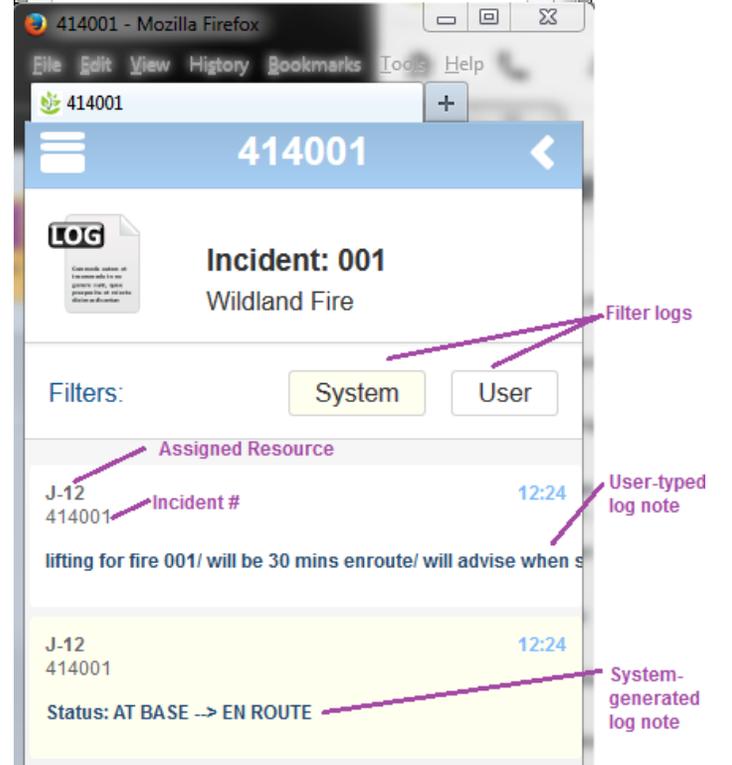
Specific Fires/ Fire Detail Page:

- Displays more detailed information about the fire
- Users can view the fire on the map
- Users can read through the fire log notes (that are fed from IFM)
- Note: the Fire Detail page does not auto-refresh



Fire Log Notes:

- Displays all of the log notes for a specific fire in IFM. Log notes include those that are entered for any resources that are Assigned/working the fire.
- Users can filter the display to show only User-typed log notes (white) or System-Generated log notes (yellow)
- Selecting a specific log note (clicking/ tapping) will display which user typed the log note, as well as the date



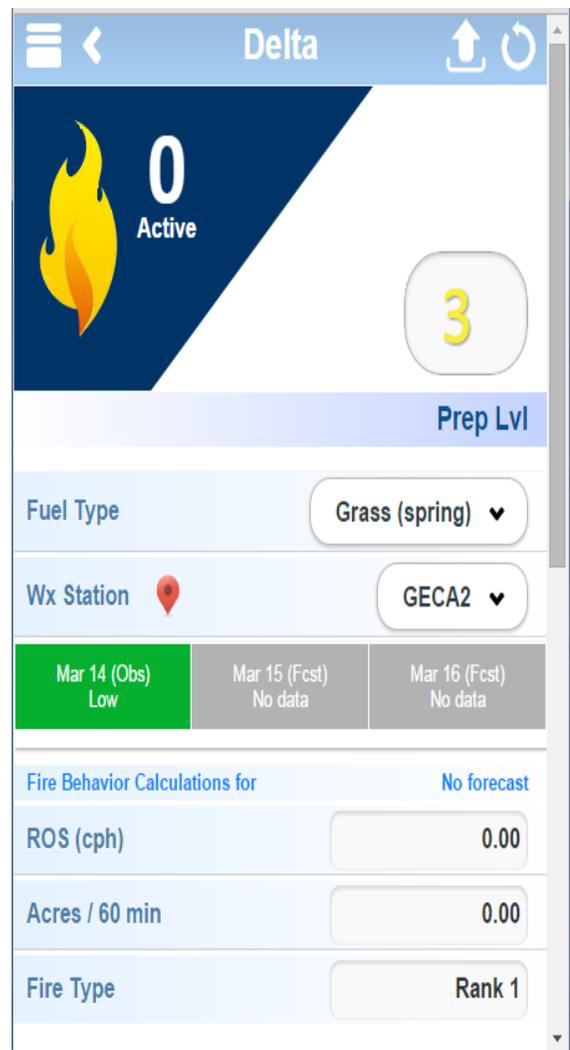
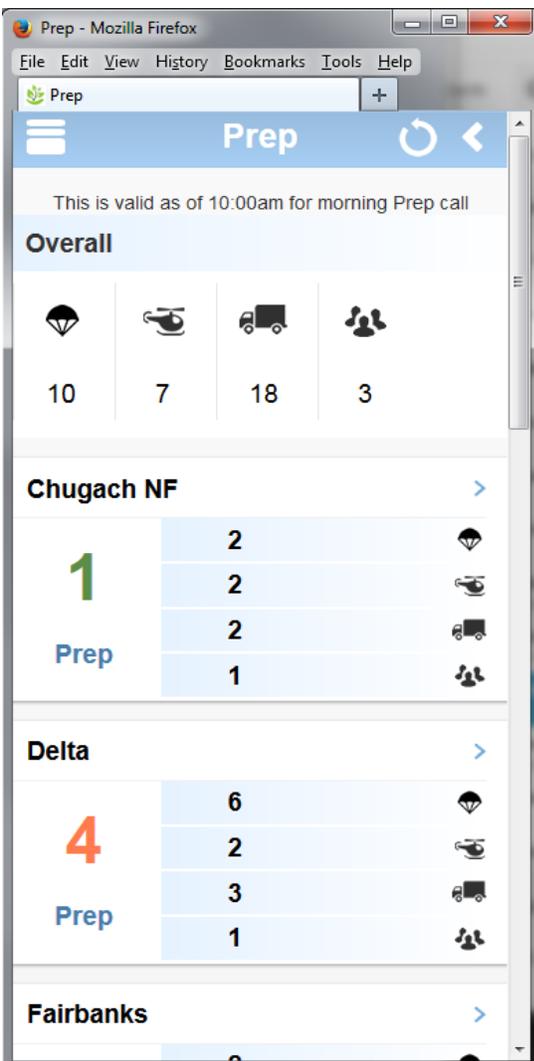
Preparedness

This section displays the values that are filled in for the morning Prep Calls at 10:00. The values are entered and maintained in the each Area's Prep page in Mobile IFM and some fields can also be maintained in each area's org form in IFM.

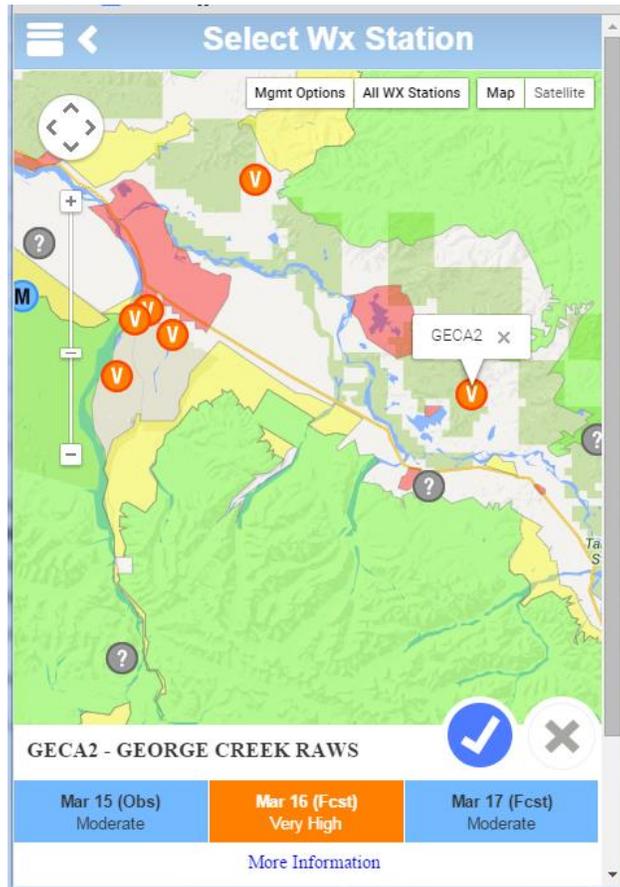
Overall: Total number of each Resource Type that is desired for 'Planned Staffing' for the Prep.

- **Smoke Jumpers**  - the total number of Jumpers in the IA Planned Staffing for each Area
- **Helis**  - the total number of Helis in the IA Planned Staffing for each Area
- **Engines**  - the total number of Engines in the IA Planned Staffing for each Area
- **Crews**  - the total number of Crews in the IA Planned Staffing for each Area

Area Offices: a basic breakdown of the above values by Area Office. Select the specific Area office to view more detailed information and make any changes to Prep. Changes made per area will be passed to the IFM Organization Preparedness Panel when the 'Upload' button is selected. Changes made in IFM will also pass to the Mobile App.



Fire Behavior: Each area's prep page is editable to provide a platform for FMOs and other decision makers to determine and record the Preparedness Level of their Area based on inputs (weather station and fuel type) and calculated outputs (ROS, Acres/ 60 mins, Fire Type) and Mesowest reported current and 2 day forecasted Fire Danger Adjectives. Users are able to edit any field on this page as well as navigate to a map option to select a desired weather station to calculate the Fire Behavior calculations.



Available Resources

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 - Crews (Crew -> All)

BLAST

BLAST is a way to look at important logs that have occurred since midnight (e.g.: New Wildfire). BLAST can be viewed on a smart phone, tablet or desktop computer for users to monitor as a live feed. Updates are received in real-time, so users can monitor BLAST like a news feed.

There are pre-set views that will display different types of log notes depending on your role. Users can choose a BLAST 'view' for log notes that they wish to monitor.

Statewide:

This filter includes:

- A log for when an incident becomes a WILDFIRE (e.g.: Smoke Report -> Wildfire)
- All logs on Fires of Note (*minus Start/ Stop Tracking logs*)
- All Fixed Wing Logs (*minus Start/ Stop tracking*)
- Specific BLAST log note 'Statewide' from log entry
- Specific BLAST log note 'All' from log entry

Dispatcher:

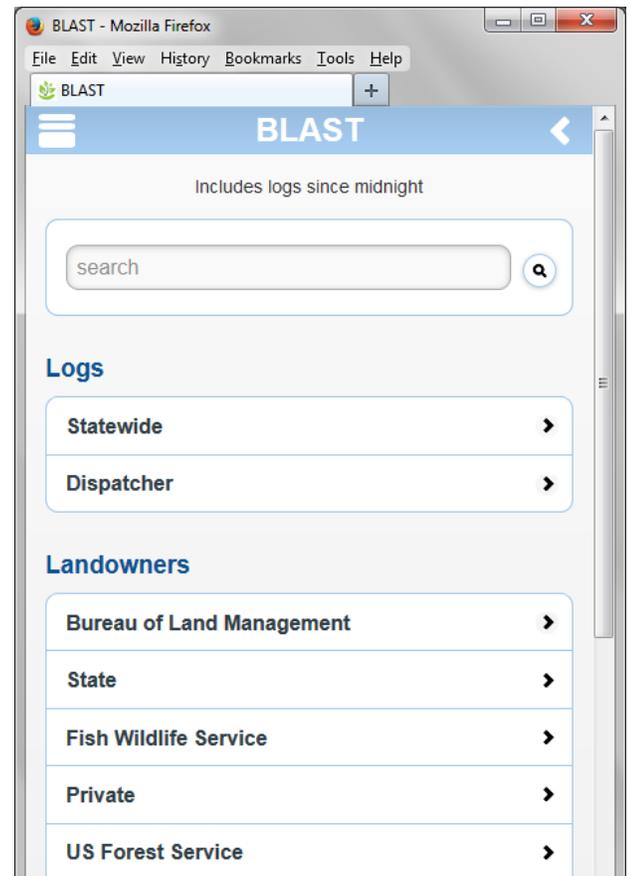
This filter includes:

- A log for when an incident becomes a WILDFIRE (e.g.: Smoke Report -> Wildfire)
- All Fixed Wing logs (*minus Start/ Stop Tracking*)
- Fixed Wing Check-ins (*manual logs*)
- All **new** IA Request logs indicating what is being requested and anything written in the 'details' field
- Specific BLAST log note 'Dispatcher' from log entry
- Specific BLAST log note 'All' from log entry

Landowners:

This filter includes:

- A log for when an incident becomes a WILDFIRE (e.g.: Smoke Report -> Wildfire)
- Specific BLAST log note 'All' from log entry
- All user entered logs on any fires that belongs to that owner
- All resource assignments on fires that manager is land owner on

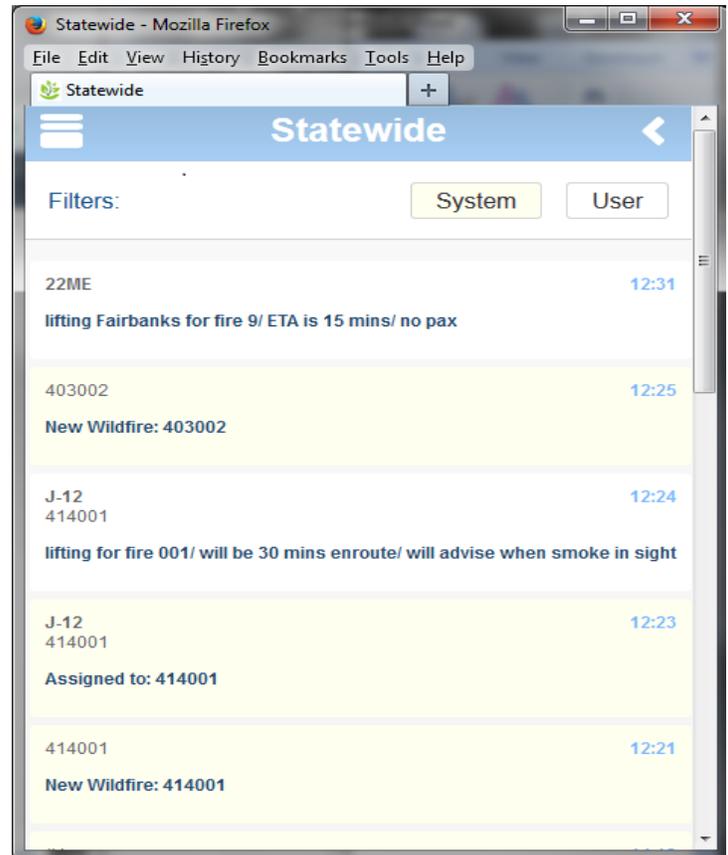


System

User

Details:

- Users can choose to filter the logs to show only System-generated log notes (yellow), or User-typed log notes (white) if they wish
- The logs will only show 'since' midnight of the day before
- Click on any of the specific log notes to find out more information (e.g.: who entered the log note)
 - The 'Deployment' (incident or Org) is a hyperlink that will take you to the detailed wildfire page.
- Users can search for logs based on: Username, Incident name, Incident number, Resource callsign
- Logs will appear within a couple of seconds of them being entered into IFM. This occurs automatically without having to actively refresh the page
- Updates in the logs should be reflected in BLAST (within 10 seconds)
 - Disregarded logs should NOT show up in BLAST.
 - Edited timestamps for log notes should change in BLAST too



Selecting a Specific Log:

- Clicking on any of the specific log notes to find out more information will bring users to a new, more detailed log page pertaining to that log
- In here, users can click the 'Deployment' hyperlink (blue colouring) to get further information about that assignment (either a Fire or Organization)

