



Wildland Fire Decision Support System

Agency Administrator's Overview

Wildland Fire Management RD&A
National Interagency Fire Center
Boise, Idaho
March 17, 2009

Agency Administrator's Overview



The Agency Administrator will be able to:

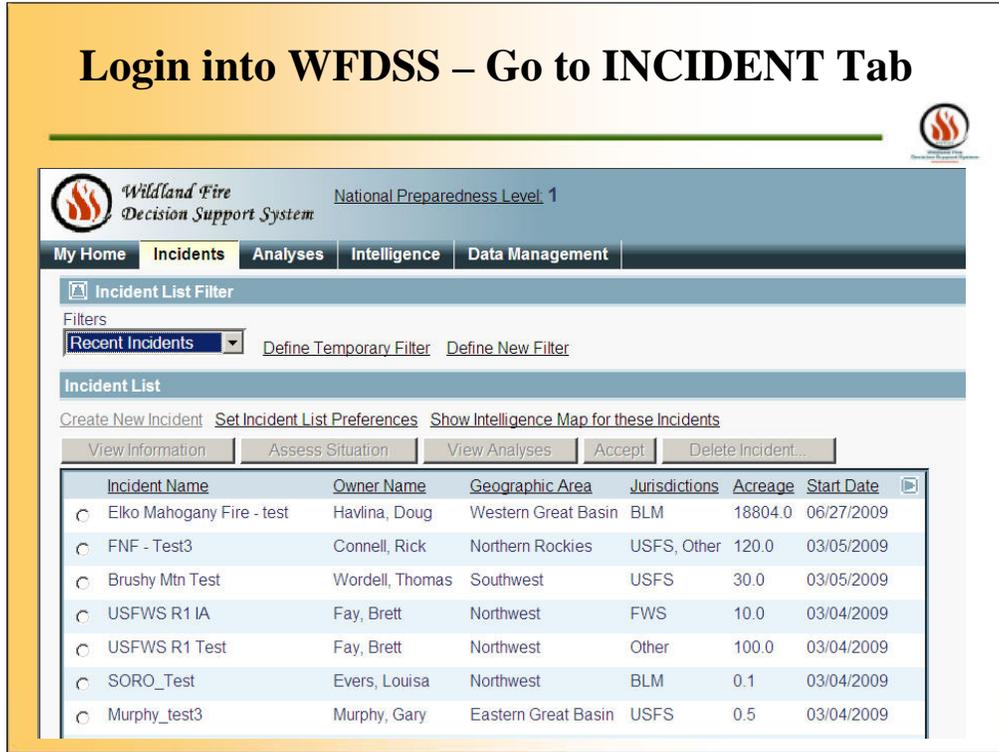
- Review Incident
 - ✓ Information
 - ✓ Situation
 - ✓ Objectives developed by the Unit's Author
- Develop Courses of Action
 - ✓ Strategic Direction
 - ✓ Incident Objectives
 - ✓ Incident Requirements
- Validate, Review, and Approve the Decision
- Publish the Decision

Agency Administrator's Overview



- The Agency Administrator can have any of user roles to still be able to approve decisions.
- The Incident Privileges grant Agency Administrators approval privilege.
- Under Incident Privileges, Agency Administrators should be granted Approver and Edit privileges.

Login into WFDSS – Go to INCIDENT Tab



The screenshot displays the WFDSS interface. At the top, there is a navigation bar with tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Incidents" tab is selected. Below the navigation bar, there is a section for "Incident List Filter" with a dropdown menu set to "Recent Incidents" and options for "Define Temporary Filter" and "Define New Filter". Below this is the "Incident List" section, which includes links for "Create New Incident", "Set Incident List Preferences", and "Show Intelligence Map for these Incidents". There are also buttons for "View Information", "Assess Situation", "View Analyses", "Accept", and "Delete Incident...". The main content is a table with the following columns: Incident Name, Owner Name, Geographic Area, Jurisdictions, Acreage, and Start Date. The table contains seven rows of test data.

Incident Name	Owner Name	Geographic Area	Jurisdictions	Acreage	Start Date
Elko Mahogany Fire - test	Havlina, Doug	Western Great Basin	BLM	18804.0	06/27/2009
FNF - Test3	Connell, Rick	Northern Rockies	USFS, Other	120.0	03/05/2009
Brushy Mtn Test	Wordell, Thomas	Southwest	USFS	30.0	03/05/2009
USFWS R1 IA	Fay, Brett	Northwest	FWS	10.0	03/04/2009
USFWS R1 Test	Fay, Brett	Northwest	Other	100.0	03/04/2009
SORO_Test	Evers, Louisa	Northwest	BLM	0.1	03/04/2009
Murphy_test3	Murphy, Gary	Eastern Great Basin	USFS	0.5	03/04/2009

When you login into the WFDSS and click on the Incident tab, this is the screen you will see. On this screen, Users can sort the Incident List by any of the columns.

Define Temporary Incident Filter



When Users click the TEMPORARY INCIDENT FILTER link, they can then choose which incidents that appear in the list.

Users should first click CLEAR. Then users can set their filter options. To choose incidents by GA, Incident Name or Incident Author; the users simply finds what they want in the list, highlights the selection, then clicks the arrow button to add their selections to the screen to the right of the list. When all selections are made, the user click APPLY.

Other Links on the Incident List

The screenshot displays the Wildland Fire Decision Support System interface. At the top, there is a navigation bar with tabs for 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. Below this is the 'Incident List Filter' section, which includes a dropdown menu set to 'Webinars' and links for 'Define Temporary Filter' and 'Define New Filter'. The main section is titled 'Incident List' and contains several action buttons: 'Create New Incident', 'Set Incident List Preferences', and 'Show Intelligence Map for these Incidents'. Below these are buttons for 'View Information', 'Assess Situation', 'View Analyses', 'Accept', and 'Delete Incident...'. The 'View Information' button is circled in red. Below the buttons is a table with the following data:

Incident Name	Owner Name	Geographic Area	Jurisdictions	Acreage	Start Date	
<input checked="" type="radio"/> Test - Ag	Gelobter, Aaron	Southern California	USFS	2.0	03/03/2009	
<input type="radio"/> Demo Decision 3.1	Author, Robert	Southwest	USFS	155.0	03/03/2009	
<input type="radio"/> Avalanche Test	Hovorka, Marlena	Southwest	USFS	20.0	03/02/2009	
<input type="radio"/> Demo 3.1 IA	Author, Robert	Southwest	USFS	0.1	03/02/2009	

Below the table, there is a pagination control showing 'Page 1 of 1' and 'Rows per Page: 20'. At the bottom, there are buttons for 'View Information', 'Assess Situation', 'View Analyses', 'Accept', and 'Delete Incident...'. The 'View Information' button is circled in red.

To get to the Incident of interest, Users toggles a radio button (the round circle on the left hand side of the incident list), then Users need to click the VIEW INFORMATION button.

Continuing with the Submenu for Incidents – INFORMATION Tab





Wildland Fire
Decision Support System

National Preparedness Level: 1
Incident: Test - Ag

My Home

Incidents

Analyses

Intelligence

Data Management

Information

Situation

Objectives

Courses of Action

Validation

Decisions

Periodic Assessment

Reports

Incident List

ISPro Request

RAVAR Request

SCI Request

FMU List

Shape Upload

Incident Privileges

Incident Analyses

View Incident Information

Incident Name:

Geographic Area: **Southern California**

Owner Name: **Gelobter, Aaron**

*North Latitude (Decimal) Deg Min Sec
 or

Example: 39.52

*West Longitude (Decimal) Deg Min Sec
 or

Example: 105.3

Unit Name: Incident Size (acres):

Fire Number: Fire Code:

Incident Cause:
 Unknown Natural Human

Incident Start Date: Incident Start Time:

Containment Date: Containment Time:

Controlled Date: Controlled Time:

Cut Date: Out Time:

Is this a fire of National Significance?
 Yes No

Affected Jurisdiction(s):

- Bureau of Indian Affairs
- Bureau of Land Management
- Fish and Wildlife Service
- National Park Service
- United States Forest Service
- Other

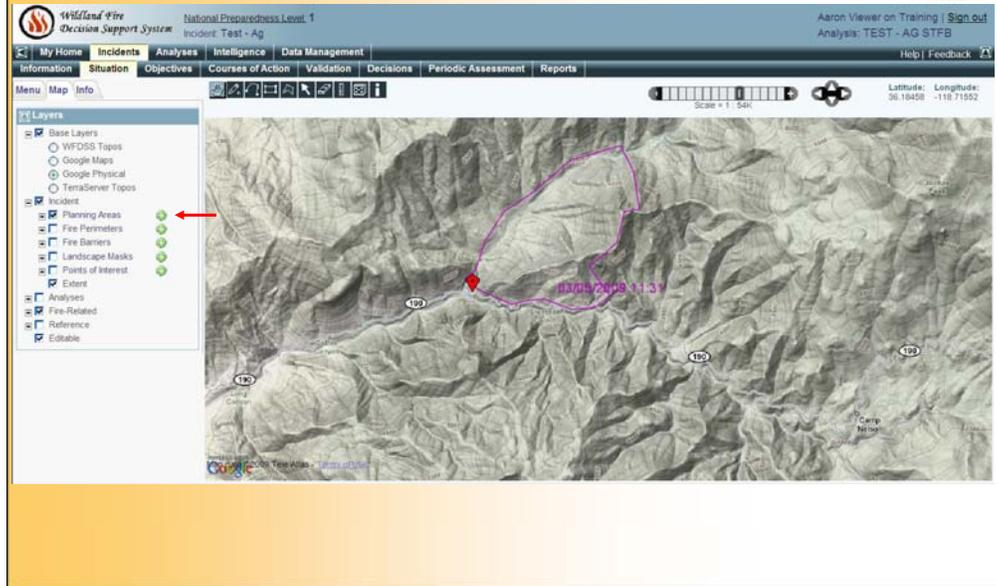
Landscape Data Source:

- AK Tanana Zone
- AK Yukon-Charley
- CA Landscape
- LANDFIRE National
- LANDFIRE Rapid Refresh

Under the INCIDENT TAB, Users can access the submenu tabs: Information, Situation, Objectives, Courses of Action, Validation, Decisions, Periodic Assessment, Reports.

Under the INFORMATION tab, Users can see the information that is relevant to the fire reports.

SITUATION TAB – Planning Area



The SITUATION tab allows users to view a map of the incident along with various information. The first being the PLANNING AREA; which is the area that fire managers and agency administrators want to manage the incident in.

SITUATION TAB – Information Button

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "SITUATION TAB – Information Button" is shown. Below the title, the system logo and "National Preparedness Level 1" are visible. The main navigation bar includes tabs for "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Situation" tab is currently selected. In the top toolbar, the "Information" button (represented by an 'i' icon) is circled in red. Below the navigation bar, there is a "Menu Map Info" section. The "Info" section is expanded, showing a table of LANDFIRE data for a specific point on the map. The data includes Elevation (1926 meters / 6317 feet), Aspect (315 degrees), Slope (20 degrees), Fuel Model (165 - TU5), Canopy Cover (85 percent), Bulk Density (0.32 m³/kg), Stand Height (37.5 meters), and Base Height (0.4 meters). The map on the right shows a topographic view of a mountainous area with a red diamond marker indicating the point of interest. The date and time "03/04/2009 11:31" are displayed on the map.

Elevation	1926 meters 6317 feet
Aspect	Slope
315 degrees	20 degrees
Fuel Model	
165 - TU5	
Canopy Cover	Bulk Density
85 percent	0.32 m³/kg
Stand Height	Base Height
37.5 meters	0.4 meters

When users click on the SITUATION tab, they can now activate the “i” information button on the top toolbar. This will allow users to make a temporary mark on the map. From this point, users will be provided with LANDFIRE data for the point. It is located on the lower left portion of the screen. They can also click the links for WEATHER FORECAST, VALUES INVENTORY, FIRE DANGER and STRATEGIC OBJECTIVES. The outputs for these links are on the following slides.

SITUATION TAB – Weather Forecast



The screenshot displays the WFDSS interface with the following components:

- Navigation Menu:** My Home, Incidents, Analyses, Information, Situation, Objectives.
- Information Panel:** Latitude: 36.16213, Longitude: 118.70522, Radius (miles): 5.0. A red arrow points to the 'Weather Forecast' link.
- Weather Forecast Text:**

000
PFC056 KRXK 082023
PFC00K

FIRE WEATHER FANING FORECAST FOR INTERIOR CENTRAL CALIFORNIA
NATIONAL WEATHER SERVICE SAN JOAQUIN VALLEY - HANFORD CA
123 PM PDT SUN MAR 8 2009

.DISCUSSION...A TROUGH OF LOW PRESSURE WILL SWEEP INTO AND ACROSS THE DISTRICT TONIGHT AND MONDAY BRINGING AN INCREASE IN WINDS...COOLER TEMPERATURES AND DRIER AIR. WEAK HIGH PRESSURE WILL BUILD OVER THE REGION TUESDAY AND WEDNESDAY BEFORE AN AREA OF LOW PRESSURE APPROACHES THE COAST. MOORE LIGHTER WINDS WILL OCCUR TUESDAY THROUGH THURSDAY AND TEMPERATURES WILL SHOW A SLOW WARMING TREND WITH RELATIVE HUMIDITY TRENDING SLIGHTLY LOWER.

CAZ236-297-091515-
SIERRA NEVADA FROM YOSEMITE TO KINGS CANYON NATIONAL PARK--
TUHSE COUNTY MOUNTAINS--
NFDRS TREND AREAS 531 532 533 534
123 PM PDT SUN MAR 8 2009

.TONIGHT...
SKY/WEATHER.....MOSTLY CLEAR.
- Map:** A topographic map showing terrain features and a scale of 1:100,000.

Users can also click the links for WEATHER FORECAST.

SITUATION TAB – Values Inventory

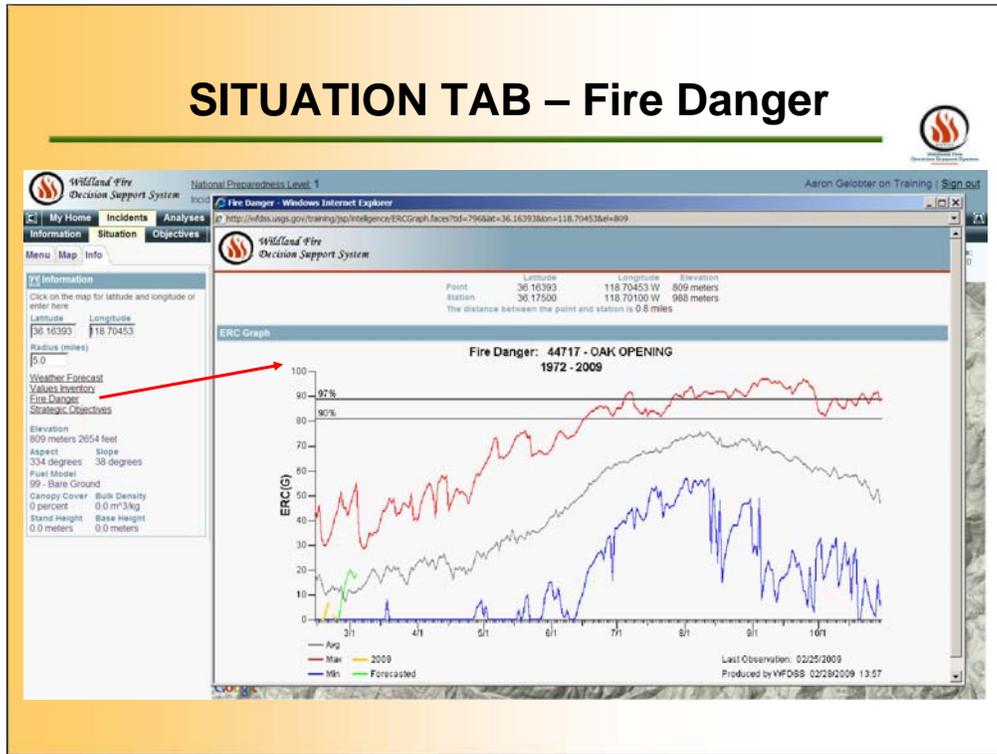
The screenshot shows the Wildland Fire Decision Support System (WFDDSS) interface. The main content area displays the following information:

Values Inventory Information

Asset	Value	Data Source	Currency	Coverage
Census Housing Values	\$31,110,000	U.S. Census Bureau	Jan 01, 2000	National coverage
Jurisdiction: USFS	38,482 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: BLM	457 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: Private	9,731 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: State	1,595 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY

Users can see VALUES INVENTORY INFORMATION for the temporary point. As more spatial data is available, the list will be longer.

SITUATION TAB – Fire Danger



Users can see the FIRE DANGER is shown as the ERC-G graph for the closets RAWs (remote automated weather station). Output is similar to FireFamily+ application outputs.

SITUATION TAB – Strategic Objectives



The screenshot shows the Wildland Fire Decision Support System (WFSS) interface. The browser title is "WFSS Strategic Objectives - Windows Internet Explorer" and the URL is "http://wfdss.usgs.gov/training/jsp/datamanagement/StrategicObjectives.faces?td=593&lat". The navigation menu includes "My Home", "Incidents", "Analyses", "Information", "Situation", and "Objectives". The "Strategic Objectives" link is highlighted in the menu. The main content area displays the following information:

Latitude	Longitude	Radius (miles)
30.16213	118.70522	5.0

CA-SQF: Sequoia National Forest (46,253 acres)

- SQF FMU: (39,711 acres)
 - Strategic Objectives
 - Contain unwanted fires at the smallest possible size.
 - Protect structures.

Users can also click the links for STRATEGIC OBJECTIVES to view them by the Fire Management Units (FMUs) that fall within a specified radius of the point.

This feature is not available on all units. As units submit spatial data layers for FMUs this will become available.

SITUATION TAB – Fire History

The screenshot displays the Wildland Fire Decision Support System (WFSS) interface. At the top, the title "SITUATION TAB – Fire History" is centered. Below the title, the WFSS logo and "National Preparedness Level 1" are visible. The main navigation bar includes tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". A secondary navigation bar shows "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Situation" tab is active, and the "Map" sub-tab is selected. The map area shows a topographic view of a region with fire history overlays. A red dot marks a location, and a purple line indicates a fire boundary. Labels on the map include "DEEP 2004" and "COFFEE 1997". A date and time stamp "03/04/2019 11:31" is visible. On the left, the "Layers" panel is open, showing a list of layers with checkboxes. The "Fire-Related" category is expanded, and a red arrow points to the "Fire-Related" checkbox, which is checked. Other layers include "Base Layers", "Analyses", "Reference", and "Editable".

Users can also click the links for FIRE-RELATED information with various layer the user defines such as the fire history layer.

SITUATION TAB – Designated Areas

The screenshot displays the Wildland Fire Decision Support System (WFSS) interface. At the top, the title "SITUATION TAB – Designated Areas" is centered. Below the title, the system logo and user information "National Preparedness Level 1" and "Incident: Test - Ag" are visible. The main navigation bar includes tabs for "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Situation" tab is currently selected. On the left, a "Layers" panel lists various map layers, with "Designated Areas" highlighted by a red arrow. The main map area shows a topographic view of a region with several labeled areas: "Moses", "Giant Sequoia NM", "Black Mtn.", and "Slate Mtn.". A red diamond marker is placed on the map, with a timestamp "03/05/2009 11:31" next to it. The map includes a scale bar (Scale = 1 : 54k) and coordinates (Latitude: 36.10278, Longitude: -110.71061).

Users can also click the links for DESIGNATED AREA to view the Land and Resource Areas, such as Wilderness, Wildlife Areas, etc.

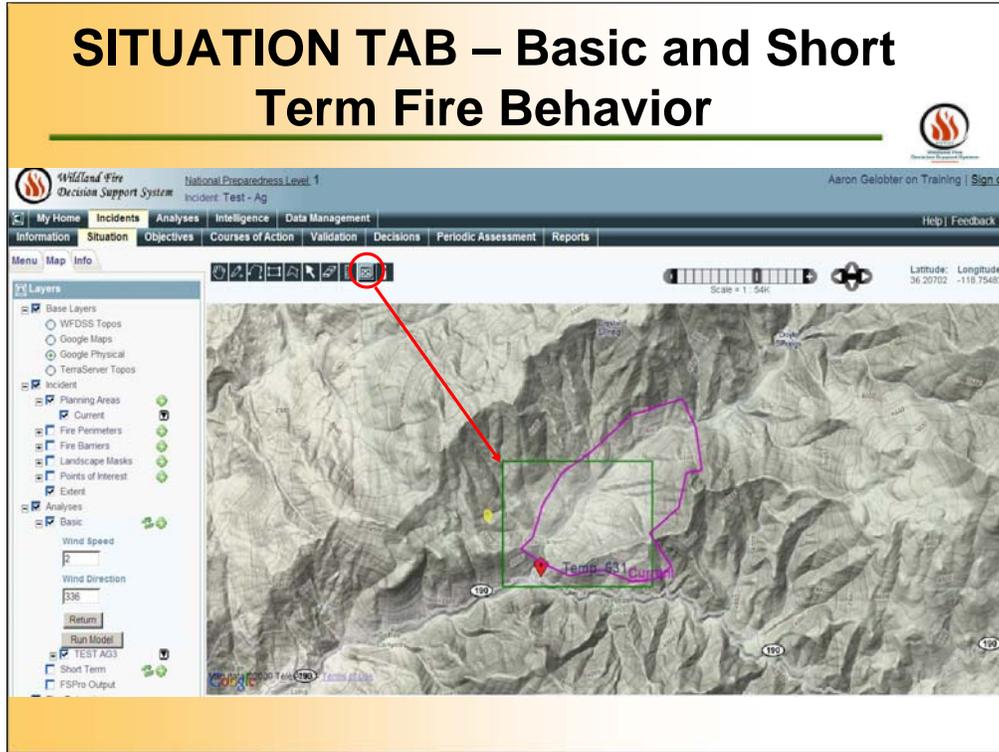
SITUATION TAB – Land Owners



The screenshot displays the Wildland Fire Decision Support System (WFSS) interface. At the top, the title "SITUATION TAB – Land Owners" is centered. Below the title is a navigation bar with tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Incidents" tab is selected. Below the navigation bar is a menu with options: "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Situation" tab is active. The main interface is divided into a left sidebar and a central map area. The sidebar contains a "Layers" panel with the following items: "Base Layers" (checked), "WFSS Topos" (unchecked), "Google Maps" (unchecked), "Google Physical" (unchecked), "TerraServer Topos" (unchecked), "Incident" (unchecked), "Analyses" (unchecked), "Fire-Related" (checked), "Reference" (checked), "Cities and Highways" (unchecked), "Designated Areas" (unchecked), "Land Owners" (checked, with a red arrow pointing to it), "Landscape Extent" (unchecked), "State and County" (unchecked), and "Editable" (checked). The central map area shows a topographic view of a region with a red diamond marker. The map is labeled with "Sequoia National Forest" and "Tule River Reservation". The scale is indicated as "Scale = 1: 216K".

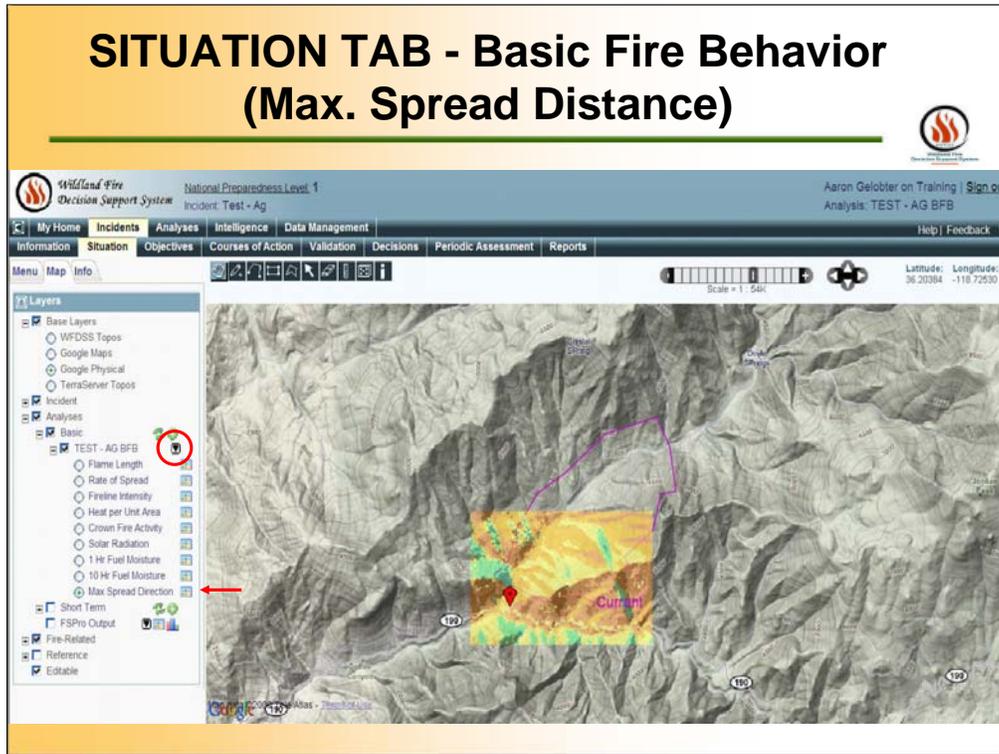
Users can also click the links for LAND OWNERS to view the land status.

SITUATION TAB – Basic and Short Term Fire Behavior



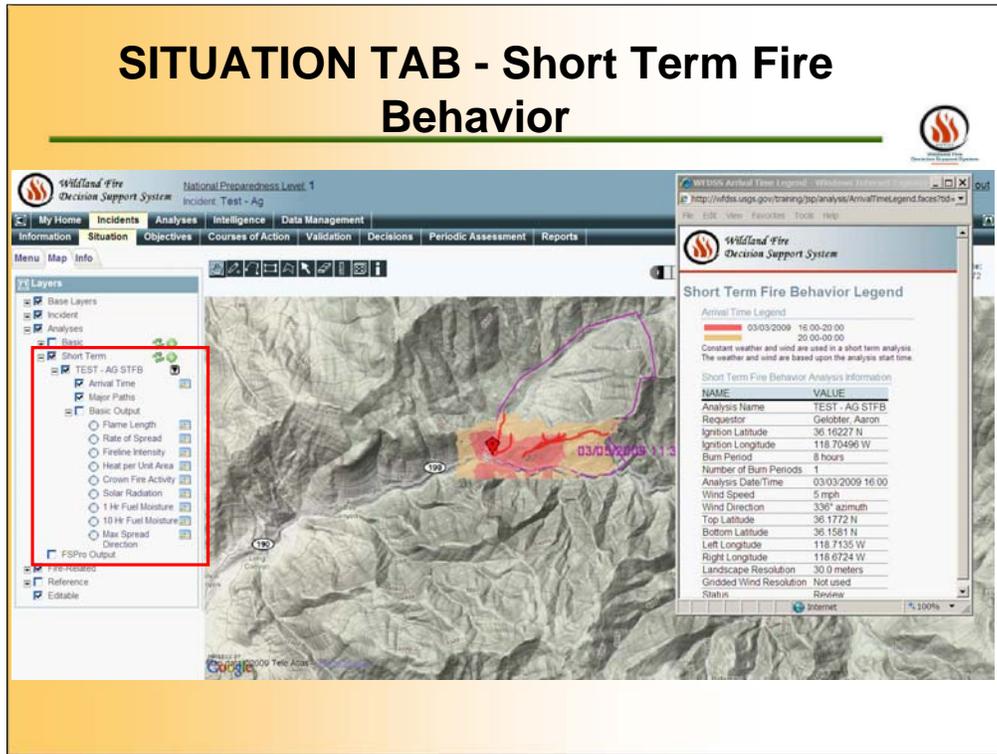
When Users click on the SITUATION tab, they can now activate the “LCP EXTENT” button on the top toolbar. This will allow Users to make a temporary box on the map. This is the area the fire behavior analyses will occur.

SITUATION TAB - Basic Fire Behavior (Max. Spread Distance)



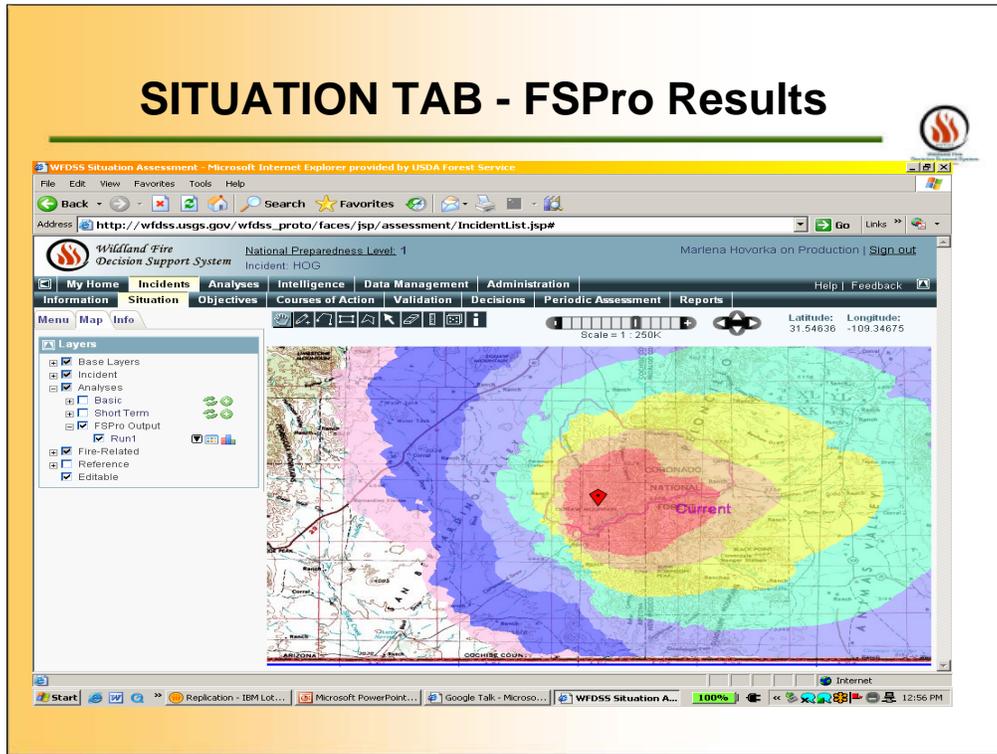
Click the Analyses Layer, then the Basic (Fire Behavior) and activate the analyses “TEST – AG BFB”. To view the various fire behavior outputs click the black arrow button to the right of the analyses (in the red circle). This will expand the menu of fire behavior outputs. The example on this slide is the the “Max. Spread Direction” with in the “LCP Extend” area that was selected earlier. To view the legend, click on the color pallet button to the right of each Basic Fire Behavior layer.

SITUATION TAB - Short Term Fire Behavior



Users can also click the Analyses Layer, then the Short Term (Fire Behavior) and activate the analyses “TEST – AG STFB”. To view the various fire behavior outputs click on the black arrow button to the right of the analyses, similar to the Basic Fire Behavior. The example on this slide is the the “Arrival Time” with in the “LCP Extent” area that was selected earlier. To view the legend, click on the color pallet button next to each Short Term Fire Behavior (STFB) output layer.

SITUATION TAB - FSPro Results



Users can also click the Analyses Layer, then the RESULT and activate the a “FSPro Run” that has been completed.

SITUATION TAB - FSPro Results



Click the black arrow button to the right of the FSPro layer. This will expand the left menu pane to reveal information about the FSPro run.

SITUATION TAB - FSPro Results



Wildland Fire Decision Support System

National Preparedness Level: 1
Incident: HOG

FSPro Results Legend

Fire Spread Probability

- 80-100%
- 60-75%
- 40-59%
- 20-39%
- 5-19%
- 0.2-4.9%
- < 0.2%

FSPro Fire Sizes

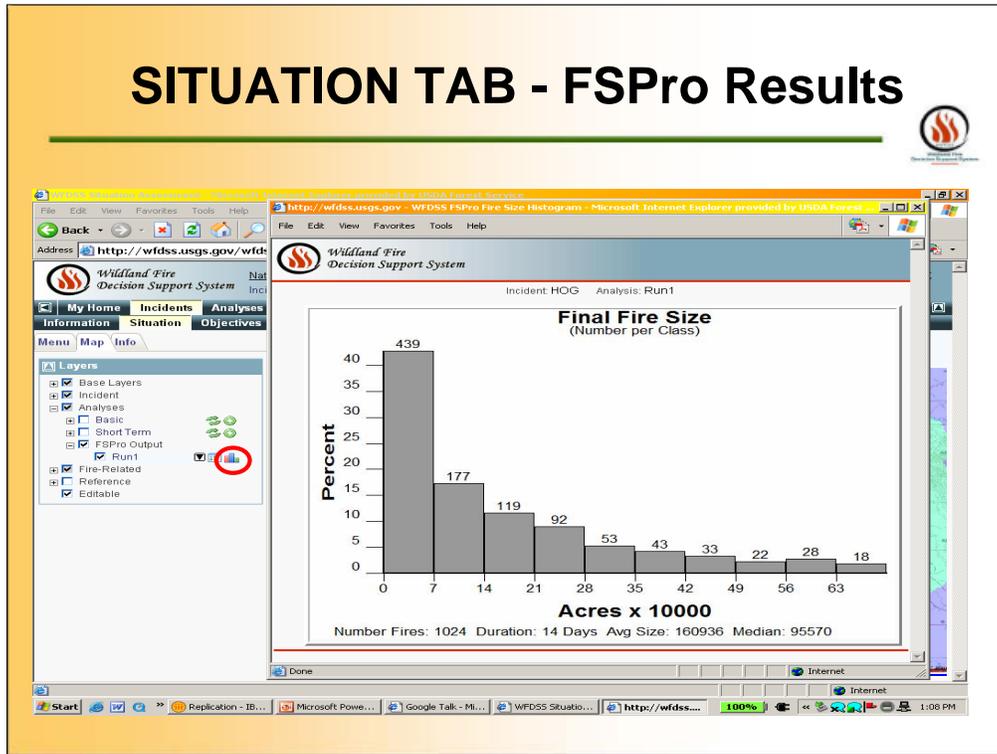
FIRE SIZE	ACRES
Average Size	160,936
90th Percentile	419,014
70th Percentile	198,750
50th Percentile	95,641
30th Percentile	41,167
10th Percentile	24,187
Largest Fire	691,804

FSPro General Information

NAME	VALUE
Analysis Name	Run1
Analyst Name	Hovorka, Marlana
Requested	03/03/2009 21:39
Completed	03/04/2009 17:41
Analysis Status	Complete
Analysis Start	03/04/2009
Duration	14 days
Simulations	1024 fires
Perimeter	Flight 030309 1300
Barrier	No barrier specified
ERC Station	21007 - MULE SHOE
Winds Station	21414 - RUCKER

Click on the middle color pallet button to reveal the FSPro Results Legend.

SITUATION TAB - FSPro Results



Click on the colored bar graph icon to show the Fire size histogram for the fires that were run through the FSPro simulation. The fire size distribution summary and histogram provide no information on the exact fire size to expect for the modeled period. They provide only the range of modeled fire sizes in relation to the total number of fires during the simulation.

In this example using fire size distribution summary and the histogram, we can see that the average fire size was 160,936 acres and the median fire size was 95,570 acres. We can also tell that the largest fire was 691,804 acres. The histogram shows us that nearly half of the fires run through the simulation were less than 7000 acres.

OBJECTIVES TAB - No Filter- Shows all Incident Objectives and Requirements

The screenshot displays the Wildland Fire Decision Support System interface. The top navigation bar includes 'My Home', 'Incidents', 'Analyses', 'Intelligence', 'Data Management', and 'Help | Feedback'. The main menu has 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The 'Objectives' tab is active, showing a message: 'Incident Objective successfully updated.' Below this is the 'Objective Selection' section with the following options:

- Active Status: All, Currently Active, Never Active, Active on [dropdown]
- Objective Type: Incident Objective, Incident Requirement, Strategic Objective, Management Requirement
- Next Decision: No Filter, Included, Excluded, Included or Excluded

An 'Apply Filter' button is located below these options. Below the selection area, the header reads 'Incident Objectives/Requirements For: Test - Ag'. There are two links: 'Create Incident Objective' and 'Create Incident Requirement'. A table displays the following data:

Unit/EMU	Type	Activated	Deactivated	Included	Description
<input type="checkbox"/>	Inc Obj			No	Contain the fire at 25 acres
<input type="checkbox"/>	Inc Obj			Yes	Protect private land within the fire area.
<input checked="" type="checkbox"/>	Inc Req			No	The use of dozers with in the Mournment is limited
<input type="checkbox"/>	Inc Req			No	Wate bar all dozer lines to established guidelines.

At the bottom of the table, there is a pagination control: 'Page 1 of 1 Rows per Page 20' and buttons for 'Delete', 'Edit', 'Include', and 'Exclude'.

Users can view all the Incident Objectives and Requirements by not filtering. Make sure the box "Next Decision" has "No Filter" activated.

OBJECTIVES TAB - Filter – Shows Only Included Incident Objectives & Requirements

The screenshot displays the Wildland Fire Decision Support System interface. The top navigation bar includes 'My Home', 'Incidents', 'Analysis', 'Intelligence', and 'Data Management'. The 'Incidents' tab is active, and the 'Objectives' sub-tab is selected. The 'Active Status' filter is set to 'All', 'Objective Type' is set to 'Incident Objective', and 'Next Decision' is set to 'Included'. The table below shows the filtered results for 'Inc Obj' and 'Inc Req'.

Unit/EMU	Type	Activated	Deactivated	Included	Description
<input type="radio"/>	Inc Obj			Yes	Protect private land within the fire area.
<input checked="" type="radio"/>	Inc Req			Yes	The use of dozers within the Mounment is limited.

Users can view selected Incident requirements and incident objectives for the decision by toggling a radio button in box “Next Decision” and/or “Active Status”, along with the “Objective Type” to create “Filter”.

OBJECTIVES TAB – FMU Listing



The screenshot shows the Wildland Fire Decision Support System interface. The top navigation bar includes 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. Below this, a secondary bar shows 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The 'Objectives' tab is active, displaying 'Unit Selection' options. On the left, a sidebar menu has 'FMU List' circled in red. The main content area is divided into three columns: 'Geographic Area', 'Agency', and 'Unit'. The 'Unit' column lists various units, with 'CA-SQF - Sequoia National Forest' selected. Below these columns, there are two summary boxes: 'FMUs For Unit CA-SQF - Sequoia National Forest' (stating no selectable FMUs) and 'FMUs For Incident Test - Ag' (containing a table of FMUs).

Unit	FMU	Acres
CA-SQF	SQF FMU	2806.5
CA-SQF	SQF Pnt. Inholdings FMU	174.9

Users will be able to view which FMUs are associated with the Incident under this tab. If other FMUs were available, Users could add them to the incident at this point.

COURSES OF ACTION TAB - Create an Courses of Action

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "COURSES OF ACTION TAB - Create an Courses of Action" is centered. Below the title, the system header includes the Wildland Fire Decision Support System logo, "National Preparedness Level 1", and the user "Aaron Gelobter on Training | Sign Out". The main navigation bar contains tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Courses of Action" tab is selected, and the sub-menu includes "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports".

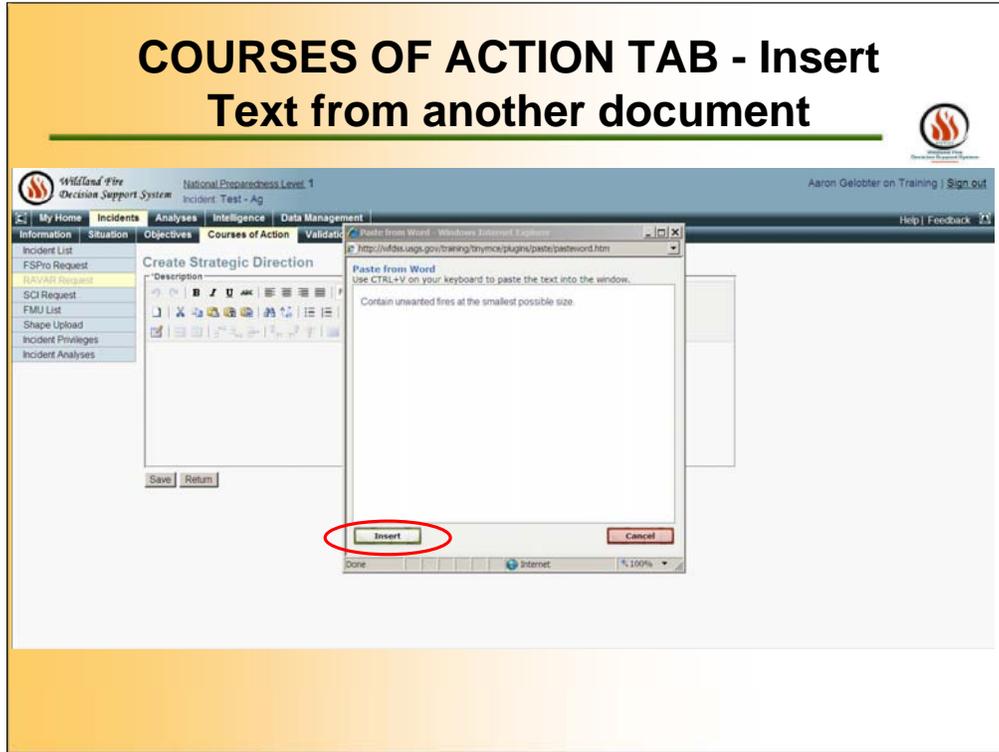
The "Courses of Action" section is titled "Strategic Directions Selection" and includes the following options:

- Active Status:** All, Currently Active, Never Active, Active on
- Next Decision:** No Filter, Included, Excluded, Included or Excluded

An "Apply Filter" button is located below these options. Below the filter section, the "Strategic Directions For Test - Ag" section shows a "Proposed Course of Action" with an "Estimated Cost" of "250,000" and a "Save Cost" button. A red circle highlights the "Create Strategic Direction" button. Below this, there is a table with columns for "Activated", "Deactivated", and "Description", and a pagination control showing "Page 0 of 0 Rows per Page 20" with buttons for "Delete", "Edit", "Include", and "Exclude".

Creating Strategic Direction by click on the “Create Strategic Direction”.

COURSES OF ACTION TAB - Insert Text from another document



Use the Editor tool to enter the strategic direction.

Courses of Action - Included

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Courses of Action - Included" is centered. Below it, the system header includes the Wildland Fire logo, "National Preparedness Level 1", and the user name "Aaron Gelobter on Training | Sign out". The navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Courses of Action" tab is active, showing a "Strategic Directions Selection" panel with radio buttons for "Active Status" (All, Currently Active, Never Active, Active on) and "Next Decision" (No Filter, Included, Excluded, Included or Excluded). Below this is a "Proposed Course of Action" section with an "Estimated Cost" of 250,000 and a "Save Cost" button. The "Create Strategic Direction" table has columns for "Activated", "Deactivated", "Included", and "Description". The "Included" column has a selected radio button. The table contains one row with the description "Contain unwanted fires at the smallest possible size". At the bottom of the table, there are "Delete", "Edit", "Include", and "Exclude" buttons, with the "Include" button circled in red.

To INCLUDED a Strategic Direction, toggle on the radio button, then click on the "Included" button.

Courses of Action - Included

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Courses of Action - Included" is centered. Below it, the system header includes the Wildland Fire logo, "National Preparedness Level 1", and the user "Aaron Gelobter on Training | Sign out". The navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Courses of Action" tab is active, showing a "Strategic Directions Selection" panel with radio buttons for "Active Status" (All, Currently Active, Never Active, Active on) and "Next Decision" (No Filter, Included, Excluded, Included or Excluded). Below this is a "Proposed Course of Action" section with an "Estimated Cost" of 250,000 and a "Save Cost" button. The "Create Strategic Direction" table is shown with columns for "Activated", "Deactivated", "Included", and "Description". The "Included" column has a radio button that is selected and circled in red. The table contains one row with "Yes" in the "Included" column and "Contain unwanted fires at the smallest possible size" in the "Description" column. At the bottom of the table, there are controls for "Page" (1 of 1), "Rows per Page" (20), and buttons for "Delete", "Edit", "Include", and "Exclude".

To INCLUDED a Strategic Direction, toggle on the radio button, then click on the “Included” button.

VALIDATION TAB – Courses of Action

Wildland Fire Decision Support System
National Preparedness Level: 1
Incident: Test - Ag
Aaron Galobter on Training | Sign out

My Home Incidents Analyses Intelligence Data Management
Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPo Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Validation
Comment
Yes - at this time

Are the Strategic Objectives being satisfied with the current Course of Action? Yes No

Click either YES or NO, If No Users will be required to enter a COMMENT. A yes answer is optional. Under the VALIDATION TAB users can document items such as:

Are there resources available to accomplish this course of action?

If the answer is no, Users need to re-visit the course of action.

If fire behavior modeling was used, does it suggest that the course of action will meet the objectives?

Are the estimated costs for the course of action in line with historical costs?

DECISION TAB - Creating a Decision

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "DECISION TAB - Creating a Decision" is prominently displayed. Below this, the system header includes the Wildland Fire logo, "National Preparedness Level 1", and the user name "Aaron Gelobter on Training" with a "Sign out" link. The main navigation bar contains tabs for "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Decisions", "Periodic Assessment", and "Reports". The "Decisions" tab is currently active. On the left side, there is a sidebar menu with options like "Incident List", "FSPro Request", "RAVAR Request", "SCI Request", "FMU List", "Shape Upload", "Incident Privileges", and "Incident Analyses". The main content area shows a "Decisions List" section with a "Set Decision List Preferences" link and a table. The table has columns for "Decision", "Section", "Status", "Editor", "Owner", "Creation Date", and "Last Modified". Below the table, there are pagination controls: "Page 0 of 0 Rows per Page 20" and buttons for "Edit", "Check", "Create", and "Delete". The "Create" button is circled in red. At the bottom of the table area, there are links for "View Information", "Request Review", "Review", and "View".

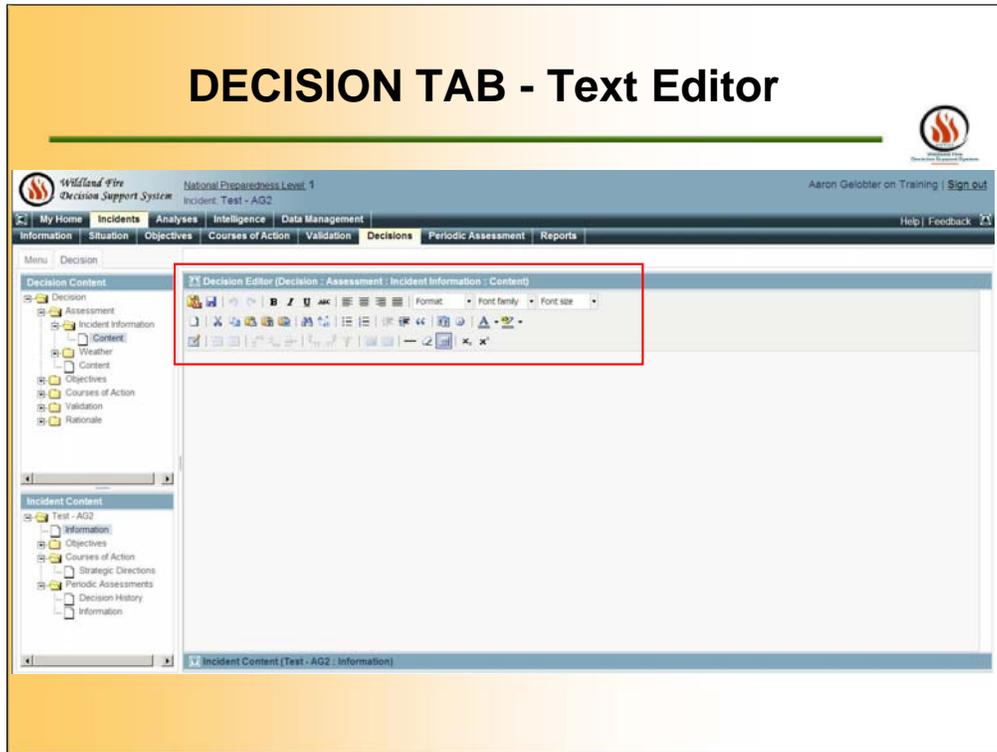
Click on the CREATE button to start the process of documenting a decision. When Users select the CREATE button, Users will become the owner of the decision document.

DECISION TAB - Editing a Decision

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "DECISION TAB - Editing a Decision" is shown. Below the title, the system header includes "Wildland Fire Decision Support System", "National Preparedness Level 1", and "Incident: Test - AG2". The user is identified as "Aaron Gelobter on Training" with a "Sign out" link. The navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Decisions", "Periodic Assessment", and "Reports". The "Decisions" tab is active, showing a message: "Decision '03/09/2009 13:26' created." Below this, there is a "Decisions List" section with a "Set Decision List Preferences" button and a table of decisions. The table has columns for "Decision", "Section", "Status", "Editor", "Owner", "Creation Date", and "Last Modified". A single decision is listed with the ID "03/09/2009 13:26", status "Available", editor "Gelobter, Aaron", and owner "Gelobter, Aaron". The "Edit" button for this decision is circled in red. Below the table, there are pagination controls showing "Page 1 of 1" and "Rows per Page: 20", along with "View Information", "Request Review", "Approve", and "View" buttons.

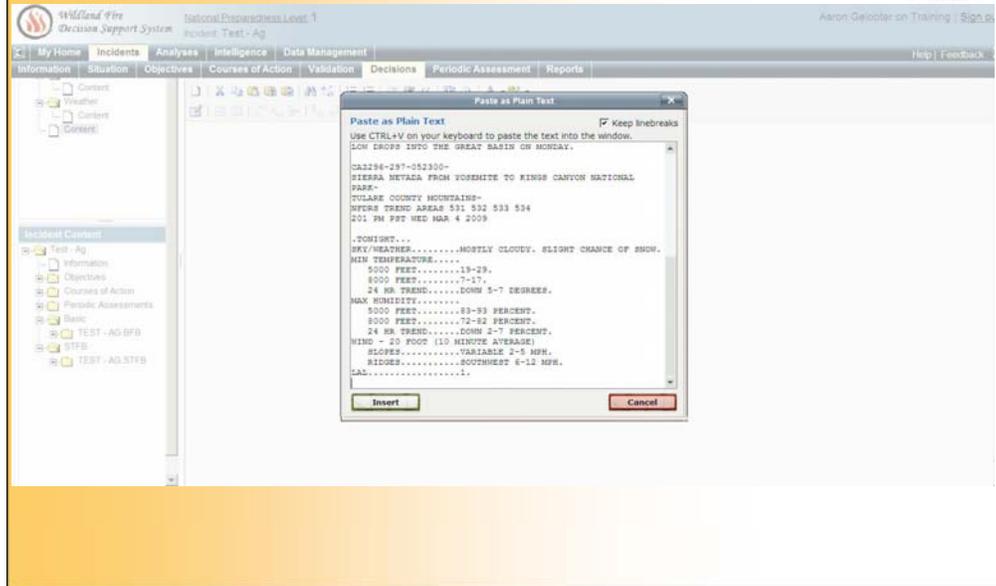
After a Decision is created, Users can EDIT the content of the decision.

DECISION TAB - Text Editor



Use the Editor tool to enter the strategic direction. Several items will be pre-populated with future releases of the WFDSS application.

DECISION TAB - Documentation - Inserting Text



Use the Editor tool to copy and paste content into the DECISION DOCUMENT.

DECISION TAB - Saving the Documentation



Wildland Fire Decision Support System

National Preparedness Level 1
Incident: Test - Ag

Aaron Gelobter on Training | Sign out

My Home Incidents Analyses Intelligence Data Management Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports Help | Feedback

Menu Decision

Decision Content was saved.

Decision Editor (Assessment : Incident Information : Content)

SAVE

Test - Ag : Objectives : Objectives/Requirements : Incident Requirements

Active	Inactive	Incident Requirement
		Waste bar all dozer lines to established guidelines. The use of dozers with in the Mounment is limited.

Test - Ag : Objectives : Objectives/Requirements : Incident Objectives

Active	Inactive	Incident Objective
		Protect private land within the fire area. Contain the fire at 25 acres.

Incident Content (Test - Ag : Objectives : Objectives/Requirements : Incident Objectives)

Make sure to click save. Click on the SAVE tool. (circled in RED – the antique floppy disk from WORD that we are all used to using). As Users move from content to content with in the Decision Content, make sure to click SAVE.

DECISION TAB - Checking the Document Back In (Check-in)

The screenshot displays the Wildland Fire Decision Support System interface. The top navigation bar includes tabs for My Home, Incidents, Analyses, Intelligence, Data Management, and Reports. The 'Decisions' tab is active. Below the navigation bar, there is a sidebar with links for Incident List, FSPo Request, SCI Request, FMU List, Shape Upload, Incident Privileges, and Incident Analyses. The main content area shows a 'Decisions List' table with columns for Decision, Section, Status, Editor, Owner, Creation Date, and Last Modified. A single row is visible with the following data: Decision ID 03/09/2009 13:28, Section Being Edited, Editor Aaron Gelobter, Owner Aaron Gelobter, Creation Date 03/09/09 13:28, and Last Modified 03/09/09 13:28. Below the table, there are pagination controls showing 'Page 1 of 1' and 'Rows per Page: 20'. A red circle highlights the 'Check In' button in the row's action menu, which also includes 'Cancel' and 'Delete' buttons.

Once done editing make sure to click “CHECK-IN”

DECISION TAB - Edit Sub-parts of the Decision by different individuals



Wildland Fire Decision Support System National Preparedness Level 1 Incident: Test - AG2 Aaron Gelobter on Training | Sign out

My Home Incidents Analyses Intelligence Data Management Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports Help | Feedback

Incident List
FSPro Request
RSWAS Request
SC Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Decisions List
Set Decision List Preferences
View Information Request Review Review View

Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
03/09/2009 13:26		Available	Gelobter, Aaron	Gelobter, Aaron	03/09/09 13:26	03/09/09 13:40
03/09/2009 13:26	Assessment	Available	Gelobter, Aaron	Gelobter, Aaron	03/09/09 13:26	03/09/09 13:36
03/09/2009 13:26	Response	Available	Gelobter, Aaron	Gelobter, Aaron	03/09/09 13:26	03/09/09 13:40
03/09/2009 13:26	Course of Action	Available	Gelobter, Aaron	Gelobter, Aaron	03/09/09 13:26	03/09/09 13:36
03/09/2009 13:26	Validation	Available	Gelobter, Aaron	Gelobter, Aaron	03/09/09 13:26	03/09/09 13:36
03/09/2009 13:26	Rationale	Available	Gelobter, Aaron	Gelobter, Aaron	03/09/09 13:26	03/09/09 13:36

Page 1 of 1 Rows per Page: 20 Edit Check In Check Out Delete

View Information Request Review Review View

Several users will be allowed to edit different portions of the decision at the same time. For example, a user could be editing the Course Of Action while another user is Editing the Assessment portion of the decision document.

DECISION TAB - Decision – Locked while each section is edited

The screenshot displays the Wildland Fire Decision Support System interface. The main content area shows a table titled "Decisions List" with columns for Decision, Section, Status, Editor, Owner, Creation Date, and Last Modified. The table contains several rows of data. Red circles highlight specific elements: a radio button in the first column of the second row (labeled #1), the "Locked" status in the third column of the second row (labeled #2), and the "Check In" button in the bottom row of the table (labeled #3).

Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="radio"/>	03/05/2009 11:07	Assessment	Being Edited	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07 03/05/09 11:10
<input type="radio"/>	03/05/2009 11:07	Objectives	Available	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07 03/05/09 11:07
<input type="radio"/>	03/05/2009 11:07	Course of Action	Available	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07 03/05/09 11:07
<input type="radio"/>	03/05/2009 11:07	Validation	Available	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07 03/05/09 11:07
<input type="radio"/>	03/05/2009 11:07	Rationale	Available	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07 03/05/09 11:07

Under Red Circle #1 use the radio button to select the sub-part to be edited. Red Circle #2 show that the decision is LOCKED during editing. Also CHECK-IN after section editing is complete (Red Circle #3)

DECISION TAB - Request Review

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "DECISION TAB - Request Review" is centered. Below the title, the system header includes the Wildland Fire logo, "National Preparedness Level 1", "Incident Test - AG2", and the user "Aaron Gelobter on Training | Sign out". A navigation menu contains tabs for "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Decisions" tab is active, showing a "Decisions List" with a table of entries. The table has columns for "Decision", "Section", "Status", "Editor", "Owner", "Creation Date", and "Last Modified". One entry is visible: Decision ID 03-09-2009 13-26, Section Available, Editor Gelobter, Aaron, Owner Gelobter, Aaron, Creation Date 03/09/09 13:26, and Last Modified 03/09/09 14:00. Below the table, there are controls for "Page 1 of 1", "Rows per Page: 20", and buttons for "Edit", "Checkin", "Create", and "Delete". At the bottom of the table, there are buttons for "View Information", "Request Review" (circled in red), and "View".

Now ready for a REVIEW, by clicking the “Review Request” Button. This will only show after decision has been Validated and REVIEWERS and APPROVERS have been designated. We will get to granting Incident Privileges shortly. To make sure Decision Requirements are complete, click on the VIEW INFORMATION button.

DECISION TAB - Items needed to be completed prior to a Decision

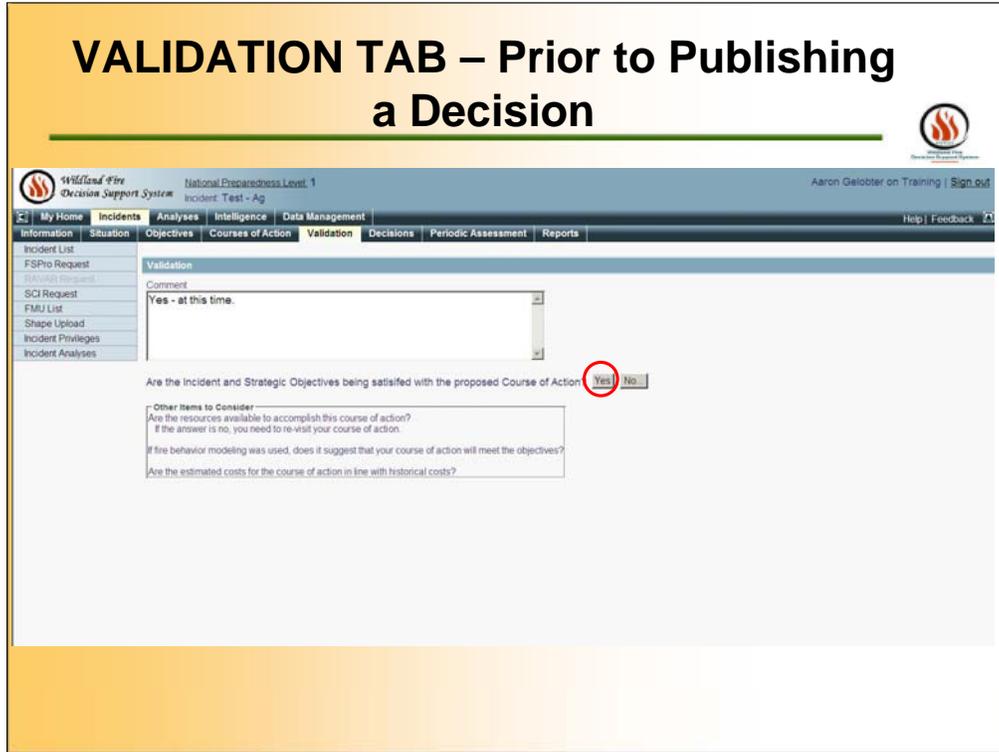
The screenshot displays the Wildland Fire Decision Support System interface. At the top, it shows the system name and user information: "National Preparedness Level: 1", "Incident: Test - AG", and "Aaron Gelobter on Training | Sign out". The navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Help", and "Feedback". The main content area is divided into several sections:

- Decision Information:** Shows details for a decision created on 03/05/2009 at 11:07, with a status of "Available" and owner "Gelobter, Aaron".
- Decision Reviewers And Approvers:** Indicates that no reviewers or approvers have been specified.
- Requirements That Must Be Completed Before An Incident Decision Can Be Reviewed:** A red box highlights this section, which lists two requirements:
 - At least one Decision Approver must be granted privileges.
 - The proposed Course of Action needs to be validated (from the Validation page).
- Decision History:** A table showing the history of actions performed on the decision.

Editor Name	Action	Section	Date	Status	Comment
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:17	Locked	
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:08	Locked	
Gelobter, Aaron	Created		03/05/09 11:07	Available	
Gelobter, Aaron	Checked In	Assessment	03/05/09 11:17	Available	
Gelobter, Aaron	Checked Out	Assessment	03/05/09 11:17	Being Edited	
Gelobter, Aaron	Checked In	Assessment	03/05/09 11:17	Available	
Gelobter, Aaron	Checked Out	Assessment	03/05/09 11:08	Being Edited	

Users can navigate to this screen by selecting View Information on the previous slide. The Decision can not be reviewed because the of the items need to be completed under the “Requirements That Must Be Completed Before An Incident Decision Can Be Review” screen.

VALIDATION TAB – Prior to Publishing a Decision



Before a Decision can be reviewed, the STRATEGIC OBJECTIVES needs to be validated. Click either YES or NO, If No Users will be required to enter a COMMENT. A yes answer is optional. Users should include information on resource availability, fire behavior models and estimated costs.

Granting Incident Privileges (Reviewer)



Wildland Fire Decision Support System National Preparedness Level 1
Incident Test - Ag

My Home Incidents Analyses Intelligence Data Management
Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
SMAVAD Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Product Analyses

Grant Incident Privileges

User List Filter

Enabled Users
 Enabled Editors
 Enabled Reviewers
 Enabled Approvers

User Name
Hovorka
Apply Filter

Geographic Areas
Alaska
Eastern
Eastern Great Basin
Northern California
Northern Rockies

Agencies
BIA
BLM
FWS
NPS
USFS

User List

Save Return

Edit	Review	Approve	User Name	E-mail Address	Phone Number	Geographic Area	Agency
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				Rocky Mountain	USFS
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				Southwest	USFS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				Southwest	USFS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				National	USFS

Page 1 of 1 Rows per Page 30
Save Return

Click on INCIDENT PRIVILEGE button to select a REVIEWER. NOTE- REVIEWERS can have EDIT privileges granted, however they can not have APPROVER privileges.

Granting Incident Privileges (Approver)



Wildland Fire Decision Support System National Preparedness Level 1
Incident Test - Ag

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Grant Incident Privileges

User List Filter

Enabled Editors
 Enabled Reviewers
 Enabled Approvers

User Name: gelobter

Geographic Areas: Alaska, Eastern, Eastern Great Basin, Northern California, Northern Rockies

Agencies: BIA, BLM, FWS, NPS, USFS

User List

Edit	Review	Approve	User Name	E-mail Address	Phone Number	Geographic Area	Agency
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				Southern California	Other

Page 1 of 1 Rows per Page 30

Click on INCIDENT PRIVILEGE button to select APPROVER(s) for the decision document. APPROVERS also need to be granted EDIT privileges on this screen. This will enable the APPROVER(s) to complete the PERIODIC ASSESSMENT tab.

Granting Incident Privileges (EDIT)



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Test - Ag

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Grant Incident Privileges

User List Filter

Enabled Users
 Enabled Editors
 Enabled Reviewers
 Enabled Approvers

Geographic Areas
Alaska
Eastern
Eastern Great Basin
Northern California
Northern Rockies

Agencies
BIA
BLM
FWS
NPS
USFS

User Name
jgelobter
Apply Filter

User List

Save Return

Edit	Review	Approve	User Name	E-mail Address	Phone Number	Geographic Area	Agency
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				Southern California	Other

Page 1 of 1 Rows per Page 30

Save Return

This is also the location where groups of editors of the decision document can be created/added.

DECISION TAB - All requirements are met for the Approval



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Test - Ag

My Home Incidents Analyses Intelligence Data Management
 Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
 FSPRO Request
 RAVAR Request
 SCI Request
 FMU List
 Shape Upload
 Incident Privileges
 Incident Analyses
 Incident Decisions List

Decision Information

Decision	Decision Status	Owner Name
03/05/2009 11:07	Available	Gelobter, Aaron
Editor Name	Created Date	Last Modified
Gelobter, Aaron	03/05/09 11:07	03/05/09 11:17

Decision Reviews And Approvers

Decision Reviewers			Decision Approvers		
Name	Agency	Review Time	Name	Agency	Approval Time
Hovorka, Marlena	USFS		Gelobter, Aaron	Other	

Decision History

Editor Name	Action	Section	Date	Status	Comments
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:17	Locked	
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:08	Locked	
Gelobter, Aaron	Created		03/05/09 11:07	Available	
Gelobter, Aaron	Checked In	Assessment	03/05/09 11:17	Available	
Gelobter, Aaron	Checked Out	Assessment	03/05/09 11:17	Being Edited	
Gelobter, Aaron	Checked In	Assessment	03/05/09 11:17	Available	
Gelobter, Aaron	Checked Out	Assessment	03/05/09 11:08	Being Edited	
Gelobter, Aaron	Created	Assessment	03/05/09 11:07	Available	

Page 1 of 2 Rows Per Page: 10

All requirements are now met for the Approval

DECISION TAB – Review Requested



Wildland Fire Decision Support System National Preparedness Level 1 Incident: Test - Ag Aaron Gelobter on Training | Sign out

My Home Incidents Analyses Intelligence Data Management Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports Help | Feedback

Incident List
FSPro Request
Request Requested
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Decisions List
Set Decision List Preferences
View Information Request Review Review View

Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	03/05/2009 11:07	Available	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:17

Page 1 of 1 Rows per Page: 20 Edit Check In Check Out Delete

View Information Request Review Review View

Click on REQUEST REVIEW button to begin the process of review and approval.

DECISION TAB – Submission Requested



Wildland Fire Decision Support System National Preparedness Level: 1 Incident: Test - Ag Aaron Gelobter on Training | Sign out

My Home Incidents Analyses Intelligence Data Management Help | Feedback

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
 FSP/Pro Request
 Request Requested
 SCI Request
 FMU List
 Shape Upload
 Incident Privileges
 Incident Analyses
 Incident Decisions List

Request Incident Decision Review

Decision	Decision Status	Owner Name
03/05/2009 11:07	Available	Gelobter, Aaron

Editor Name	Created Date	Last Modified
Gelobter, Aaron	03/05/09 11:07	03/05/09 11:17

Decision Reviewers And Approvers

Decision History

Editor Name	Action	Section	Date	Status	Comment
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:17	Locked	
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:08	Locked	
Gelobter, Aaron	Created		03/05/09 11:07	Available	
Gelobter, Aaron	Checked In	Assessment	03/05/09 11:17	Available	
Gelobter, Aaron	Checked Out	Assessment	03/05/09 11:17	Being Edited	
Gelobter, Aaron	Checked In	Assessment	03/05/09 11:17	Available	
Gelobter, Aaron	Checked Out	Assessment	03/05/09 11:08	Being Edited	
Gelobter, Aaron	Created	Assessment	03/05/09 11:07	Available	

Page 1 of 2 Rows per Page: 10

Submit Request Return

The section “Requirements That Must Be Completed Before An Incident Decision Can Be Review” is gone.

The Decision has been Submitted for Review

The screenshot displays the Wildland Fire Decision Support System interface. At the top, a yellow banner reads "The Decision has been Submitted for Review". Below this, the system header includes the Wildland Fire logo, "National Preparedness Level 1", and the user "Aaron Gelobter on Training | Sign out". The navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Decisions", "Periodic Assessment", and "Reports". The "Decisions" menu item is highlighted, and a red circle highlights the text "Decision '03/05/2009 11:07' submitted for review." in the navigation bar. The main content area shows a "Decisions List" table with columns for Decision, Section, Status, Editor, Owner, Creation Date, and Last Modified. A single decision is listed: "03/05/2009 11:07" with status "Reviewable", editor "Gelobter, Aaron", and owner "Gelobter, Aaron". Below the table, a red circle highlights the "Review" button in the action menu.

Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
03/05/2009 11:07		Reviewable	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:24

Submission sent to the Reviewer and on to the Approver. The REVIEW button will be active for REVIEWERS and APPROVERS. Upon clicking the REVIEW button, these individuals will see the Review Incident Decision screen.

Incident can not be edited while in the Review Process



The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Incident can not be edited while in the Review Process" is shown. Below it, the system header includes "Wildland Fire Decision Support System", "National Preparedness Level 1", and "Incident: Test - Ag". The user "Aaron Gelobter on Training" is logged in. The navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Help", and "Feedback". The "Incidents" tab is active, showing a list of incidents. The "Test - Ag" incident is selected, and its details are displayed in a form. A red circle highlights a message at the top of the form: "A Decision Review is in process - the content of this page cannot be edited". The form fields include: Incident Name (Test - Ag), Geographic Area (Southern California), Owner Name (Gelobter, Aaron), North Latitude (36.1623), West Longitude (118.705), Fire Number (CA-SCF-000007), Fire Code (PSDY6A), Unit Name (Sequoia National Forest), Incident Size (2.0), Incident Cause (Unknown), Incident Start Date (03/03/2009), Incident Start Time (13:27), Containment Date, Controlled Date, Out Date, and Out Time. There are also checkboxes for "Affected Jurisdiction(s)" and "Landscape Data Source".

Incident can not be edited while in the Review Process

DECISION TAB – Approval Action



The screenshot shows the Wildland Fire Decision Support System interface. The top navigation bar includes 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. Below this, a secondary navigation bar lists 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The main content area is titled 'Review Incident Decision' and shows a decision tree on the left. The 'Action' tab is highlighted with a red circle. The right side of the screen displays two lists: 'Incident Objective List' and 'Incident Requirement List'. The 'Incident Objective List' contains two entries: 'Protect private land within the fire area.' and 'Contain the fire at 25 acres.' The 'Incident Requirement List' contains two entries: 'Wade bar all dozer lines to established guidelines.' and 'The use of dozers with in the Mounrment is limited.'

The Review Incident Decision screen will appear once a REVIEWER or APPROVER clicks the REVIEW button. The ACTION tab is where the decision document is approved.

DECISION TAB - Approved



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Test - Ag

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses
Incident Decisions List

Review Incident Decision
Decision
03/05/2009 11:07
View Action History

Decision Reviewers And Approvers

Decision Reviewers			Decision Approvers		
Name	Agency	Review Time	Name	Agency	Approval Time
Hovorka, Marlena	USFS		Gelobter, Aaron	Other	

Decision Action

Approve Decision Reject Decision...

*Rejection Comment (A comment is only associated with a decision rejection)

Click either APPROVE DECISION or REJECT DECISION, If REJECTED Users will be required to enter a COMMENT. Under APPROVED DECISION Users will NOT be able to comment. If you are the APPROVER, you will need to fill out the Periodic Assessment.

PERIODIC ASSESSMENT TAB – Once the Decision is Approved

The screenshot displays the Wildland Fire Decision Support System interface. The top navigation bar includes tabs for My Home, Incidents, Analyses, Intelligence, Data Management, and Reports. The 'Periodic Assessment' tab is selected. The main content area shows a 'Periodic Assessment List' table with columns for Date, Approver, Action, and Comments. Below the table, there is a 'Periodic Assessment' section with a dropdown menu set to '1', a checkbox for 'Send me an email reminder the morning the next assessment is due', and a text input field for 'Comment'. At the bottom, there are two buttons: 'Current Decision Valid' and 'New Decision Required'.

Date	Approver	Action	Comments
03/05/2009 11:31	Gelobter, Aaron	Published	

Periodic Assessment

1 - Number of days until the next assessment is due

Send me an email reminder the morning the next assessment is due

Comment: (A comment must be entered when a new decision is required)

Current Decision Valid New Decision Required

Periodic Assessment – Once the Decision is Approved you will need to set the NUMBER OF DAY UNTIL THE NEXT ASSESSMENT (up to 14 days)

REVIEW



- **OBJECTIVES TAB** – Strategic Objectives, Management Requirements, Incident Objectives, Incident Requirements
- **COURSES OF ACTION TAB** – Develop course of action commensurate with objectives
- **VALIDATION TAB** – Document resource availability, fire behavior, and cost
- **DECISION TAB** – Build and Review Decision Document – Assessment, Objectives, Course of Action, Validation, and Rationale
- **PERIODIC ASSESSMENT TAB** – Set Assessment schedule, review, validate and confirm course of action still valid

REVIEW of the Decision Process

Incident Objectives and Management Requirements are Activated



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Test - Ag

My Home Incidents **Analyses** Intelligence Data Management

Information Situation **Objectives** Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAIR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Objective Selection

Active Status
 All
 Currently Active
 Active on:

Objective Type
 Incident Objective
 Incident Requirement
 Strategic Objective
 Management Requirement

Incident Objectives/Requirements For Test - Ag

Create Incident Objective Create Incident Requirement

Unit/FMU	Type	Activated	Deactivated	Description
	Inc Obj	03/05/2009		Protect private land within the fire area.
	Inc Req	03/05/2009		The use of dozers with in the Mounment is limited.

Page 1 of 1 Rows per Page: 20

Users will be able to view INCIDENT and MANAGEMENT REQUIREMENTS associated with this Incident under this tab.

Courses of Action is Activated

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Courses of Action is Activated" is shown. Below it, the system logo and "National Preparedness Level: 1" are visible. The main navigation bar includes "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Courses of Action" tab is selected, showing a sub-menu with "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports".

The "Courses of Action" section includes a "Strategic Directions Selection" panel with radio buttons for "All", "Currently Active", and "Active on" (with a date picker). Below this is a "Proposed Course of Action" section with an "Estimated Cost" field set to "250,000" and a "Save Cost" button. A "Create Strategic Direction" section contains a table with the following data:

Activated	Deactivated	Description
<input checked="" type="radio"/>	<input type="radio"/>	03/05/2009 Contain unwanted fires at the smallest possible size.

At the bottom of the table, there is a pagination control showing "Page 1 of 1" and "Rows per Page: 20", along with buttons for "Delete...", "Edit", "Include", and "Exclude".

Users will be able to view the status of the COURSE OF ACTIONS under this tab.

Validation Tab



Wildland Fire
Decision Support System

National Preparedness Level: 1

Incident: Test - Ag

My Home	Incidents	Analyses	Intelligence	Data Management			
Information	Situation	Objectives	Courses of Action	Validation	Decisions	Periodic Assessment	Reports
Incident List							
FSPRO Request							
RAVAR Request							
SCI Request							
FMU List							
Shape Upload							
Incident Privileges							
Incident Analyses							

Validation

The current decision is still valid. No validation required as this time.

Users will be able to view the status of the VALIDATION under this tab.

The Decisions has Published

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "The Decisions has Published" is centered. Below it, the system logo and "National Preparedness Level: 1" are visible. The main navigation bar includes "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". A secondary navigation bar lists "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Decisions" tab is active, showing a "Decisions List" with a table of entries. The table has columns for "Decision", "Section", "Status", "Editor", "Owner", "Creation Date", and "Last Modified". One entry is shown with a status of "Published", which is circled in red. Below the table are pagination controls: "Page 1 of 1 Rows per Page: 20" and buttons for "Edit", "Check In", "Create", and "Delete".

Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>		Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31

Users can review the status of the decision

Decision - History



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Test - Ag

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Rep

Incident List

- FSPRO Request
- RAVAR Request
- SC Request
- FMU List
- Shape Upload
- Incident Privileges
- Incident Analyses
- Incident Decisions List

Decision Information

Decision	Decision Status	Owner Name
03/05/2009 11:31	Published	Gelobter, Aaron
Editor Name	Created Date	Last Modified
Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31

Decision History

Editor Name	Action	Section	Date	Status	Comment
Gelobter, Aaron	Decision Still Valid		03/05/09 11:32	Published	
Gelobter, Aaron	Published		03/05/09 11:31	Published	
Gelobter, Aaron	Approved		03/05/09 11:24	Reviewable	
Gelobter, Aaron	Review Requested		03/05/09 11:24	Reviewable	
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:17	Locked	
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:08	Locked	
Gelobter, Aaron	Created		03/05/09 11:07	Available	
Gelobter, Aaron	Published	Assessment	03/05/09 11:31	Published	

Page 1 of 3 Rows Per Page: 10

Edit Content Return

Users will be able to view COMPLETED DECISION history under this tab. Through out the course of the incident, users can view the history of the decisions made on the incident and the changes in the Course of Action.

View The Decision



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Test - Ag

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses
Incident Decisions List

View Incident Decision
Decision
03/05/2009 11:31

View History

- Decision
 - Assessment
 - Incident Information
 - Content
 - Weather
 - Content
 - Objectives
 - Content
 - Courses of Action
 - Content
 - Validation
 - Content
 - Rationale
 - Content

Strategic Direction List

Active	Inactive	Strategic Direction
03/05/09		Contain unwanted fires at the smallest possible size.

Incident Information

NAME	VALUE
Incident Name	Test - Ag
Latitude	36.1623 N
Longitude	118.705 W
Geographic Area	Southern California
Jurisdiction(s)	USFS
Unit Name	Sequoia National Forest
Fire Number	CA-SQF-000007
Fire Code	P5D16A
Incident Start	Mar 03, 2009 13:27
Confined	
Controlled	
Out	
Incident Cause	Unknown
Nationally Significant	No
Incident Size	2.0 acres
Owner Name	Gelobter, Aaron

Users will be able to view COMPLETED DECISION document under this tab.

Periodic Assessment is Created



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Test - Ag

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions **Periodic Assessment** Reports

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Periodic Assessment List

Date	Approver	Action	Comments
03/05/2009 11:31	Gelobter, Aaron	Published	
03/05/2009 11:32	Gelobter, Aaron	Decision Still Valid	

Periodic Assessment

The next assessment is due on or before 03/06/2009

Number of days until the next assessment is due

Send me an email reminder the morning the next assessment is due

Comment (A comment must be entered when a new decision is required)

Current Decision Valid New Decision Required...

Users will be able to view the status of the PERIODIC ASSESSMENTS under this tab.

Decision is Published

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Decision is Published" is centered. Below it, the system header includes the Wildland Fire logo, "National Preparedness Level 1", and the user "Aaron Gelobter on Training | Sign out". A navigation menu contains tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Incidents" tab is active, showing sub-tabs for "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Decisions" sub-tab is selected, displaying a "Decisions List" table. The table has columns for "Decision", "Sector", "Status", "Editor", "Owner", "Creation Date", and "Last Modified". A single row is visible with the status "Published" circled in red. Below the table are pagination controls showing "Page 1 of 1" and "Rows per Page 20".

Decision	Sector	Status	Editor	Owner	Creation Date	Last Modified
03/05/2009 11:31		Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31

After it is approved the incident list will show the incident as PUBLISHED.

Other Reports



- Under the REPORTS TAB users can view all reports and files created for the incident.
- Users can also create custom reports in this location.

Reports Tab – View Full Report

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Reports Tab – View Full Report" is centered. Below the title, there is a navigation bar with tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Reports" tab is currently selected. Underneath, there are sub-tabs for "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Reports" sub-tab is active, showing a "Report List" section. In this section, there are three links: "Create New Report", "Set Report List Preferences", and "View Full Report", with the latter being circled in red. Below these links are two buttons: "View Information" and "View". A table with columns for "Report Name", "Status", "Editor", "Owner", "Creation Date", and "Last Modified" is visible, along with pagination controls showing "Page 0 of 0" and "Rows Per Page: 20".

Use the VIEW FULL REPORT tab to view all analyses and information created through out the course of the incident.

Reports – View Document



Wildland Fire Decision Support System
National Preparedness Level: 1
Incident: Test - Ag

[My Home](#)
[Incidents](#)
[Analyses](#)
[Intelligence](#)
[Data Management](#)

[Information](#)
[Situation](#)
[Objectives](#)
[Courses of Action](#)
[Validation](#)
[Decisions](#)
[Periodic Assessment](#)
[Reports](#)

Menu Contents

- [-] Test - Ag
 - [-] Information
 - [-] Objectives
 - [-] FMU List
 - [-] Objectives/Requirements
 - [-] Incident Objectives
 - [-] Incident Requirements
 - [-] Strategic Objectives
 - [-] Management Requirements
 - [-] Courses of Action
 - [-] Periodic Assessments
 - [-] Basic
 - [-] TEST - AG BFB
 - [-] STFB
 - [-] TEST - AG STFB

Decision History List

Date	Approver	Action	Comments
03/05/2009 11:31	Gelobter, Aaron	Published	
03/05/2009 11:32	Gelobter, Aaron	Decision Still Valid	

Periodic Assessment Information

NAME	VALUE
Current Status	Decision Valid
Next Assessment Due	03/06/2009
Number of Days between Assessments	1
Send Email Reminder Before Next Assessment is Due	No

Example of a part of one Report.

