



Decision Documentation



Decision documentation requires the following:

- Developing Objectives
 - ✓Unit Strategic Objectives
 - ✓Unit Management Requirements
- Developing Courses of Action
 - ✓Strategic Direction
 - ✓Incident Objectives
 - ✓Incident Requirements
- Validating the Decision
- Publishing the Decision

First Some WFDSS Terms



- **Fire Management Unit (FMU):** A land management area definable by objectives, management constraints, topographic features, access, values to be protected, political boundaries, fuel types, major fire regime groups, etc. that set it apart from the characteristics of an adjacent FMU.
- **Strategic Objective:** These are broad statements, specified in land and resource management and fire management plans.
- **Management Requirement:** Are derived from land and resource management plan and fire management plan standards and guidelines information.

WFDSS Terms (Continue)



- **Incident Objectives:** are objectives specific to the particular incident. They are precise statements that reflect milestones to be accomplished on the incident.
- **Incident Requirements:** are developed by the local unit to provide incident organization direction on the incident by providing a foundation, framework, and limitations/challenges for potential management activities.
- **Strategic Directions:** are a part of the ***Course of Action***. They describe the strategic thinking that leads to the management of the incident. From these ***Strategic Directions*** incident personnel (IMTs) can develop the ***Tactical Operations*** that will meet these strategies.

Examples



- **Fire Management Units (FMU)**

CASNF FMU 3 – High Country

- **Strategic Objectives**

Make appropriate suppression response to all wildfires.

LRMP – Chapter 4 Forest-wide Standards & Guides

Page 58

- **Management Requirements**

Use of mechanical equipment for Wilderness and Special Management Areas must be Authorized prior to use. LRMP – Chapter 4 Forest-wide Standards & Guides Page 37

Examples



- **Incident Objectives**

Utilization of existing road and trail systems, changes in vegetation, and natural barriers to minimize the suppression-related impacts on the natural and cultural resources

- **Incident Requirements**

Assign a qualified archeologist as a resource advisor to this incident where the potentially or actually burning is in areas with a high probability of heritage resource sites.

- **Strategic Direction (Courses of Action)**

Monitor the eastern and southern progression of the incident.

Objectives and Requirements



LRMP by FMU
Established
Pre-Incident



Strategic Objectives &
Management Requirements

Line Officer's Direction &
Resource Specialist's Input



Incident Objectives &
Incident Requirements

Line Officer's Direction &
Fire Specialist's Input



Courses of Action -
Strategic Direction

Login WFDSS– Go to INCIDENT Tab



Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses Intelligence Data Management

Incident List Filter

Filters

Recent Incidents **Define Temporary Filter** Define New Filter

Incident List

Create New Incident Set Incident List Preferences Show Intelligence Map for these Incidents

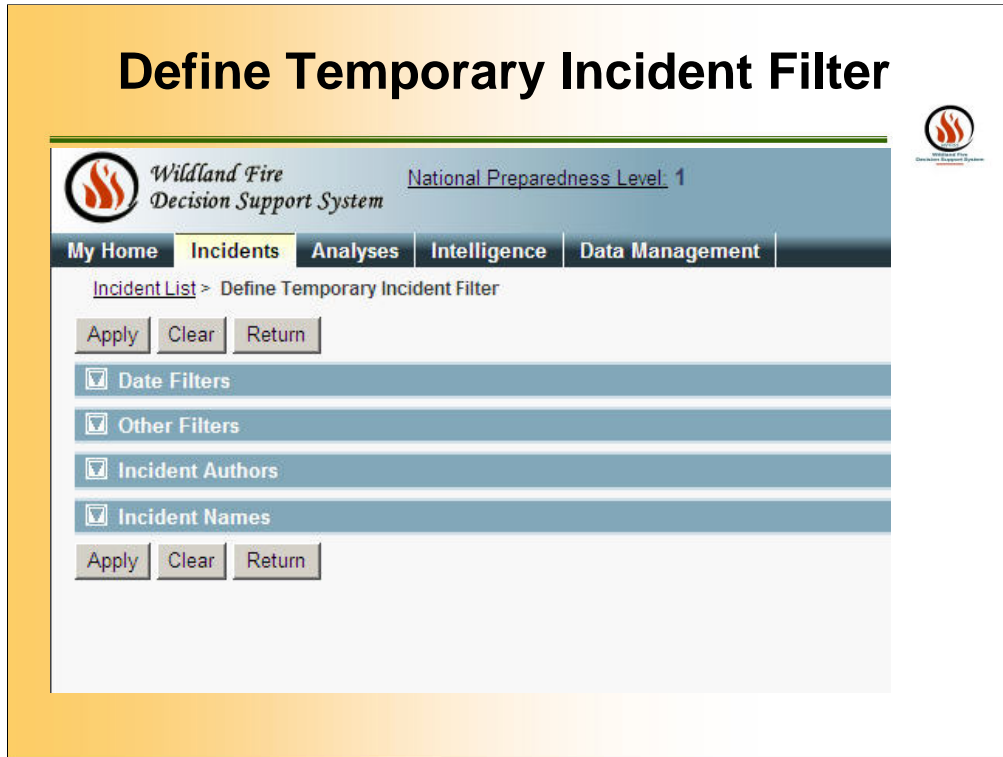
View Information Assess Situation View Analyses Accept Delete Incident

Incident Name	Owner Name	Geographic Area	Jurisdictions	Acres	Start Date
Fixed Snowshoe	Sorbel, Brian	Alaska	Other	1500.0	05/28/2009
Landscape Test	Sorbel, Brian	Alaska	Other	0.0	05/14/2009
Mi. 17 East End Rd	Fiedler, Hans	Alaska	Other	65.0	05/12/2009
County Road B	Bennett, Jeremy	Eastern	BIA	0.25	05/19/2009
Grand Portage Bear Fire	Estey, Ronda	Eastern	BIA, NPS, USFS	5.0	05/20/2009
Home	Bennett, Jeremy	Eastern	BIA	0.2	05/19/2009
Ken Test	Hale, Mark	Eastern	BIA	0.1	05/04/2009
Ken Test 2		Eastern	USFS	0.1	05/04/2009
Little Bear	Bennett, Jeremy	Eastern	BIA	0.01	05/11/2009
Pine Plantation Cty Rd 4	Phillips, Pat	Eastern	BIA, Other	5.0	05/20/2009
Pipestone Quames Fire	Estey, Ronda	Eastern	BIA, Other	3.0	05/20/2009
Saginaw Fond du Lac Blueberry Fire	Peterson, Greg	Eastern	BIA, Other	3.0	05/20/2009
STUPID WFDSS	Moberly, Gary	Eastern	USFS	5.0	05/04/2009
The Big One	Bennett, Jeremy	Eastern	BIA	50.0	05/20/2009
Twin Lakes Pines Fire	Peterson, Greg	Eastern	BIA	1.1	05/19/2009
Unmowed lawn fire	Hale, Mark	Eastern	USFS	2.0	05/26/2009
Whiskey Creek	Witzke, Rick	Eastern	USFS	300.0	05/05/2009
ABQtaberTEST	Taber, Mary	Eastern Great Basin	Other	1000.0	05/20/2009
Adams Creekah	Hagen, Eric	Eastern Great Basin	USFS	0.1	09/26/2009
All Fire Days		Eastern Great Basin	USFS	0.0	06/06/2009

Page 1 of 30 Rows per Page 20

View Information Assess Situation View Analyses Accept Delete Incident

Once you login into the WFDSS and click the Incident tab, this is the screen you will see. On this screen, you can sort the Incident List by any of the columns. Click DEFINE TEMPORARY FILTER



When you click the TEMPORARY FILTER link, then choose four different ways to filter to create an incidents list.

First click CLEAR. Then select which one or all of the filter options. To choose incidents by GA, Incident Name or Incident Author; find what you want in the list, highlight the selection, then click the arrow button to add the selections to the screen to the right of the list. When all selections are made, click APPLY.

Define a Temporary Incident Filter



Wildland Fire Decision Support System National Preparedness Level 1

My Home Incidents Analyses Intelligence Data Management

Incident List > Define Temporary Incident Filter

Apply Clear Return

Data Filters

Start Date of Incident

Any start date

Incidents in last 30 days

started On [] [] days

Controlled Date of Incident

Any controlled date (including fires that are not controlled)

Fires that are not controlled

Incidents controlled in last [] days

Controlled On [] [] days

Contained Date of Incident

Any contained date (including fires that are not contained)

Fires that are not contained

Incidents contained in last [] days

Contained On [] [] days

Out Date of Incident

Any out date (including fires that are not out)

Fires that are not out

Incidents out in last [] days

Out On [] [] days

Other Filters

Incident Privileges

Owner

Editor

Reviewer

Approver

Unit []

Geographic Area

Alaska

Eastern Great Basin

Northam California

Northam Rockies

Northwest

>>>

<<<

National Significance

All fires

Only nationally significant fires

Only fires that are not nationally significant

Acresage of Burn Area

Minimum []

Maximum []

Jurisdiction

Select All Deselect All

Bureau of Indian Affairs

Bureau of Land Management

Fish and Wildlife Service

National Park Service

United States Forest Service

ANCSA Corporations

Other

Incident Authors

Incident Names

Apply Clear Return

Here are first two options.

Define a Temporary Incident Filter



Wildland Fire Decision Support System National Preparedness Level 1

Incident List - Define Temporary Incident Filter

Apply Clear Return

12 Date Filters

12 Other Filters

13 Incident Authors

User Name:

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

Agencies: BIA, BLM, FWS, NPS, USFS

Apply Filter

Select users from this list to add to your author Filter

User Name	Geog Area	Agency
<input type="checkbox"/> Abeyta, Danoli	Southwest	BIA
<input type="checkbox"/> Abeyta, Epland	Southwest	USFS
<input type="checkbox"/> Accardo, Robin	Southern	USFS
<input type="checkbox"/> Acuna, Guy	Southwest	BIA
<input type="checkbox"/> Adams, Judy	Southwest	USFS
<input type="checkbox"/> Adams, Keith	Eastern Great Basin	USFS
<input type="checkbox"/> Agner, Jon	Northern Rockies	USFS
<input type="checkbox"/> Anala, Stacy	Northwest	USFS
<input type="checkbox"/> Albertson, Clint	Northwest	USFS
<input type="checkbox"/> Albright, Dorothy	Southern California	USFS

Page 1 of 132 Rows per Page: 10 Add

Restrict to incidents owned by these authors

User Name	Geog Area	Agency
<input type="text"/>	<input type="text"/>	<input type="text"/>

Remove Clear

13 Incident Names

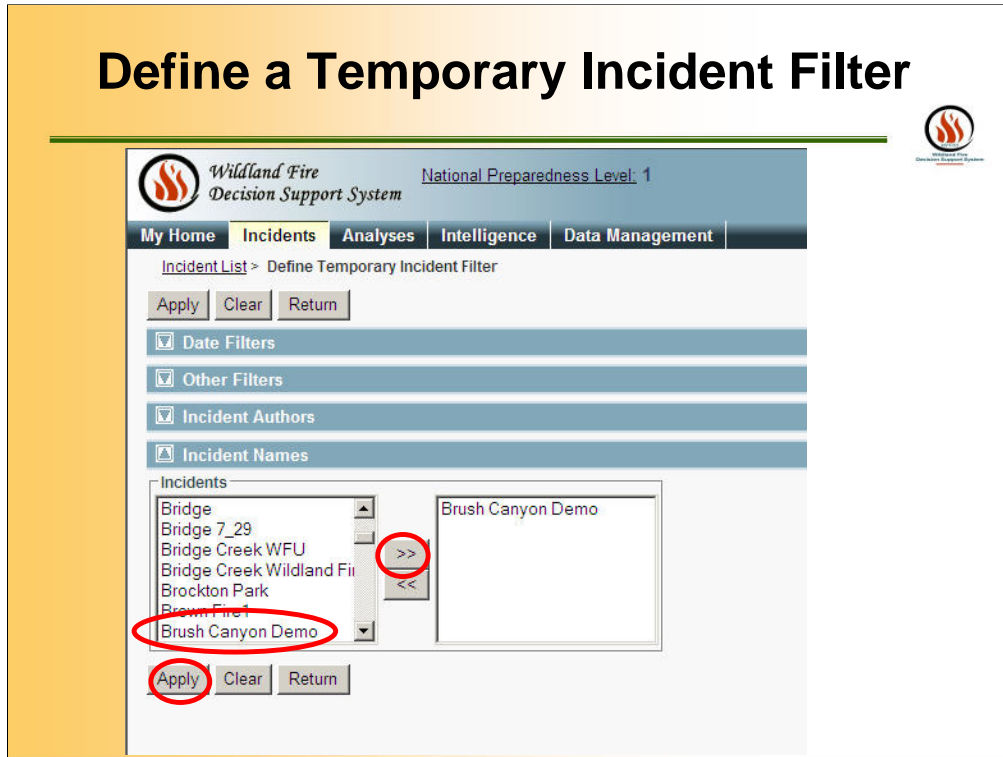
Incidents: Bridge, Bridge 7,29, Bridge Creek WFLU, Bridge Creek Wildland Fi, Stockton Park, Brush Fire1, Brush Canyon Demo

Brush Canyon Demo

Apply Clear Return

Here are the second two options.

Define a Temporary Incident Filter



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

First click CLEAR. Then set the filter options. To choose incidents by Incident Name; find what you want in the list, highlight the selection, then click the arrow button to add the selections to the screen to the right of the list. When all selections are made, click APPLY.

Define a Temporary Incident Filter

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Define a Temporary Incident Filter" is centered. Below it, the system logo and "National Preparedness Level: 1" are visible. A navigation bar includes "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Incidents" section is active, showing an "Incident List Filter" dropdown set to "Temporary". Below this, the "Incident List" section contains a table with the following data:

Incident Name	Owner Name	Geographic Area	Jurisdictions	Acreage	Start Date
Brush Canyon Demo	Gelobter, Aaron	Southern California	USFS	2.0	05/31/2009

Below the table, there are pagination controls: "Page 1 of 1" and "Rows per Page: 20". A row of action buttons is located at the bottom of the table, with "View Information" circled in red. Another "View Information" button is circled in red at the bottom of the page.

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

Continuing with the Submenu for Incidents – INFORMATION Tab



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

Edit Incident Information

*Incident Name: Brush Canyon Demo

Geographic Area: Southern California Owner Name: Gelobter, Aaron [Transfer Ownership...](#)

*North Latitude (Decimal) Deg Min Sec: 36.8526 or 36 51 9
*West Longitude (Decimal) Deg Min Sec: 118.8514 or 118 51 5
Example: 105.3

Fire Number: 2009 - CASNF - 123456 Fire Code: PTEST1
Unit Name: Sierra National Forest Incident Size (acres): 2.0

Year: 2009 Unit Id: 4 to 6 digit num

Incident Cause:
 Unknown Natural Human

*Incident Start Date: 05/31/2009 Incident Start Time: 16:44

Containment Date: Containment Time:

Controlled Date: Controlled Time:

Out 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
 ANCSA Corporations
 Other

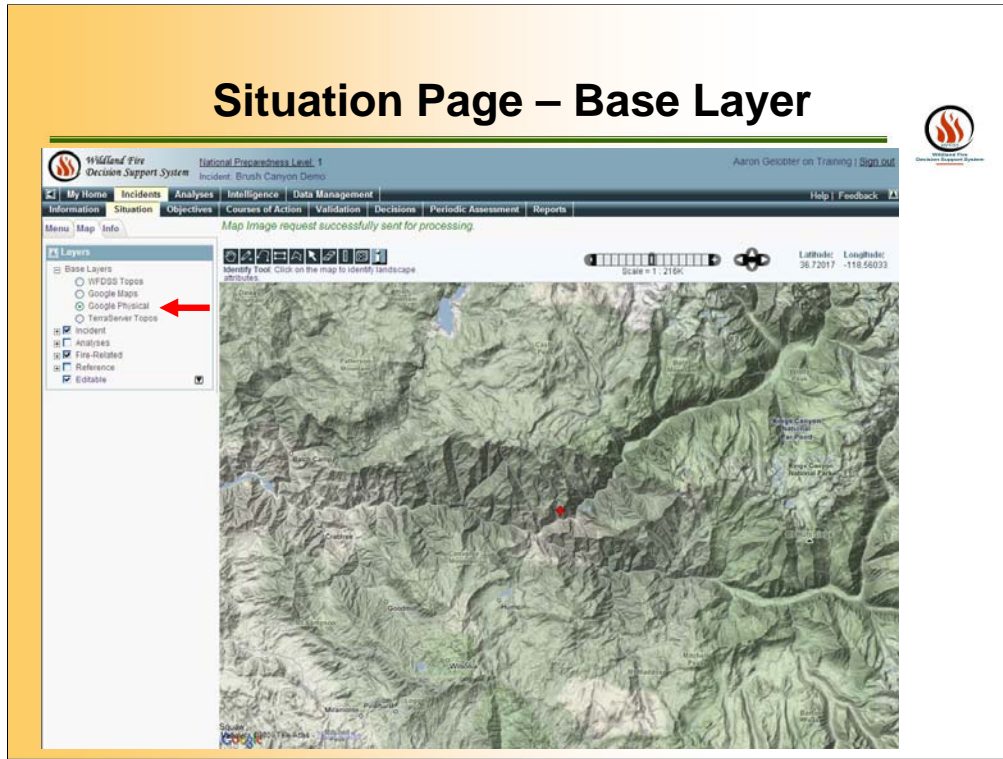
Landscape Data Source:
 AK Tanana Zone
 AK Yukon-Charley
 Alaska - 2009
 CA Landscape
 LANDFIRE National
 LANDFIRE Rapid Refresh
 Western Northern Rockies

[Save](#)

Under the INCIDENT Page, you can access the submenu Pages: Information, Situation, Objectives, Courses of Action, Validation, Decisions, Evaluation, Reports.

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

Situation Page – Base Layer



The SITUATION page shows a map of the incident. You have several options to get to this screen. You will have the same features of the ASSESS SITUATION tab and the SITUATION Page.

Examples – 4 Base Layers (Maps)



WFDSS Topos



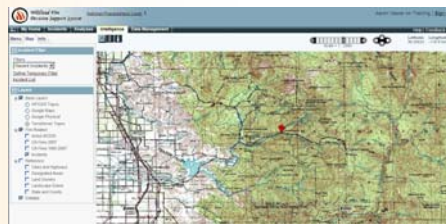
Google Physical



Google Maps

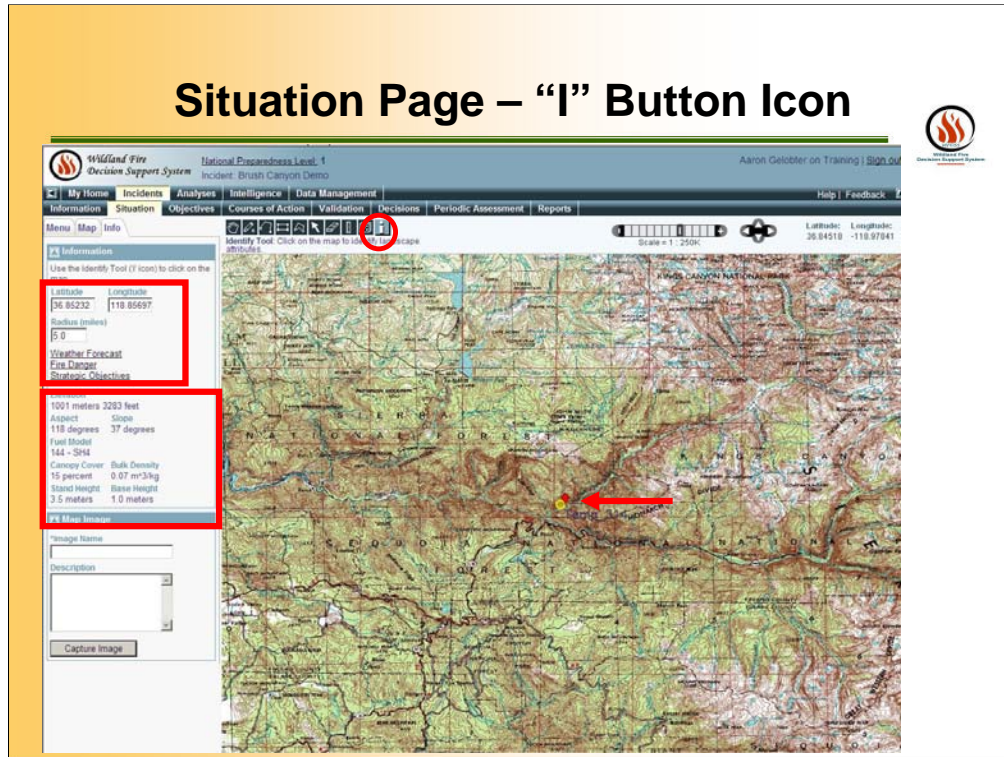


TerraServer Topos



Example of the various base maps.

Situation Page – “I” Button Icon



When you click on the SITUATION page, then activate the “i” information button on the top toolbar. This will allow you to make a temporary mark on the map. From this point, you will get with LANDFIRE data for the point. It is located on the lower left portion of the screen. You can also click the links for WEATHER FORECAST, FIRE DANGER and STRATEGIC OBJECTIVES. The outputs for these links are on the following slides.

Situation Page – Weather Forecast



The screenshot displays the Wildland Fire Decision Support System (WFDSS) interface. The main content area shows a weather forecast for interior central California, dated May 31, 2009. The forecast includes a discussion of atmospheric conditions, a twilight sky forecast, and a detailed temperature and humidity forecast for 5000 feet. A red arrow points to the 'Weather Forecast' link in the left-hand navigation menu.

Information

Latitude: 36.85232 Longitude: -118.85697
Radius (miles): 5.0

Weather Forecast
Fire Danger
Strategic Objectives

Elevation: 1001 meters 3283 feet
Aspect: Slope
Slope: 118 degrees 37 degrees
Fuel Model: 144 - SM4
Canopy Cover: Bulk Density
15 percent 0.07 mc3/kg
Stand Height: Base Height
3.5 meters 1.0 meters

Map Image

Image Name: []
Description: []
[Capture Image]

Fire Weather Forecast - Windows Internet Explorer

http://ffdc.usgs.gov/training/2009/wildfire/WeatherForecast.html?lat=36.85232&lon=-118.85697&rad=5.0

Wildland Fire Decision Support System

000
FH0556 KHXIX 312146
PMPHXX

FIRE WEATHER PLANNING FORECAST FOR INTERIOR CENTRAL CALIFORNIA
NATIONAL WEATHER SERVICE SAN JOAQUIN VALLEY - HANFORD CA
246 PM PDT SUN MAY 31 2009

..DISCUSSION...A MOIST AND UNSTABLE AIRMASS WILL PREVAIL OVER THE DISTRICT THROUGH MONDAY, AS A TROUGH IN THE EASTERN PACIFIC EDGES CLOSER TO THE WEST COAST BY TUESDAY...THE UPPER FLOW PATTERNS WILL SHIFT TO THE SOUTHWEST ALLOWING FOR COOL MARITIME AIR TO FLOW INTO THE DISTRICT THROUGH FRIDAY.

CALL206-297-011430-
SIERRA NEVADA FROM YOSEMITE TO KINGS CANYON NATIONAL PARK-
TULARE COUNTY MOUNTAINS-
NFDRA TREND AREAS 531 532 533 534
246 PM PDT SUN MAY 31 2009

..TODAY...
SKY/WEATHER.....MOSTLY CLOUDY THEN BECOMING PARTLY CLOUDY.
SCATTERED SHOWERS AND THUNDERSTORMS IN THE EVENING.

MIN TEMPERATURE.....
5000 FEET.....46-55.
8000 FEET.....39-45.
24 HR TREND.....LITTLE CHANGE.

MAX HUMIDITY.....
5000 FEET.....76-84 PERCENT.
8000 FEET.....74-84 PERCENT.
24 HR TREND.....DOWN 4-6 PERCENT.

WIND - 20 FOOT (10 MINUTE AVERAGE)
DIRECTION.....DOWNSLOPE/DOWNVALLEY 2 TO 5 MPH.
SPEEDS.....VARIABLE 2 TO 5 MPH.
LAL.....2 THEN 1 AFTER 2400.

..MONDAY...
SKY/WEATHER.....FAIRLY SUNNY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE AFTERNOON.

MAX TEMPERATURE.....
5000 FEET.....70-80.

You can also click the links for WEATHER FORECAST.

Situation Page – Fire Danger



You 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 Page – Strategic Objectives

The screenshot displays the Willard Fire Decision Support System interface. The browser title is "Willard Fire Decision Support System" and the URL is "http://wfdss.usgs.gov/training/isp/datamanagement/StrategicObjectives.faces?td=109&lat=36.85232&lon=118.85697&rad=5.0". The interface includes a navigation menu with "My Home", "Incidents", and "Analysis". The "Strategic Objectives" section is active, showing a list of objectives with expandable details. A red arrow points to the "Strategic Objectives" link in the left-hand navigation menu.

Strategic Objectives

Latitude	Longitude	Radius (miles)
36.85232	118.85697	5.0

- CAKNP- Sequoia-Kings Canyon (2,748 acres)
 - Sierra Crest (2,748 acres)
 - Strategic Objectives
 - Comply with minimum requirement/minimum tool guidelines in the SEKI fuels and Fire Management Plan.
- CASQF- Sequoia National Forest (20,813 acres)
 - SQF FMU (20,744 acres)
 - Strategic Objectives
 - Provide for emergency personnel and public safety by following LCES mitigation.
 - Closeely adhere to the 10 standard fire orders and the applicable watchout situations.
 - Keep costs commensurate with values at risk by managing fire fighting resources at a level that meets protection objectives in the most effective, efficient and safest means possible.
 - Management Requirements
 - Prevent wildland fires from spreading to adjacent lands, natural resources, and threatened and endangered species.
 - Protect sensitive cultural resources.
 - SQF Pvt. Inholdings FMU (70 acres)
 - Strategic Objectives

You can also click the links for STRATEGIC OBJECTIVES to view them by FMUs.

Situation Page – Planning Area



The SITUATION page allows users to view a map of the incident along with various information. The first being the PLANNING AREA, which has defined the area of interest.

Situation Page – Values Inventory

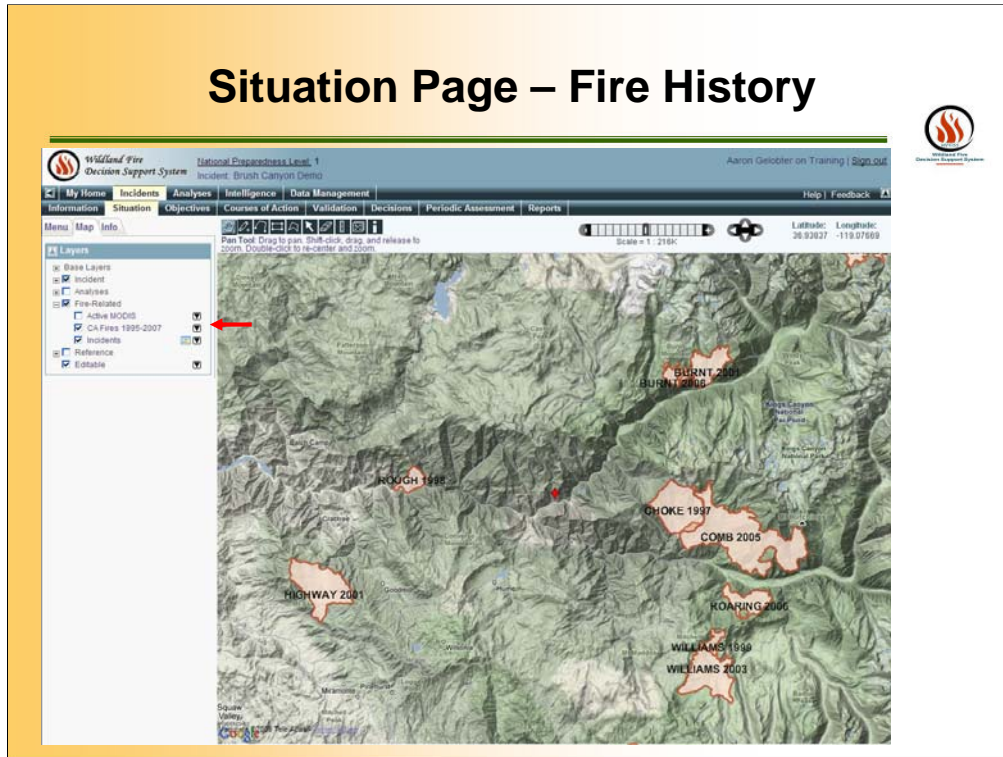


The screenshot displays the Wildland Fire Decision Support System (WFDSS) interface. At the top, it shows 'National Preparedness Level: 1' and 'Incident: Brush Canyon Demo'. The main navigation bar includes tabs for 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. Below this, there are sub-tabs for 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The 'Layers' panel on the left shows various map layers, with 'Values Inventory' selected and highlighted by a red arrow. The main content area displays 'Values Inventory Information' for a specific area, including a table of assets and their values.

Asset	Value	Data Source	Currency	Coverage
Census Housing Values	\$24,120,000	U.S. Census Bureau	Jan 01, 2000	National coverage
Jurisdiction: USFS	35,417 acres	Primarily BLM Land Status	Jan 01, 2007	AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: BIA	258 acres	Primarily BLM Land Status	Jan 01, 2007	AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: Private	14,591 acres	Primarily BLM Land Status	Jan 01, 2007	AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Communication Towers:	28	FCC	Mar 11, 2009	National
Electric Transmission Lines:	8.0 miles	HSIP	Mar 01, 2008	National

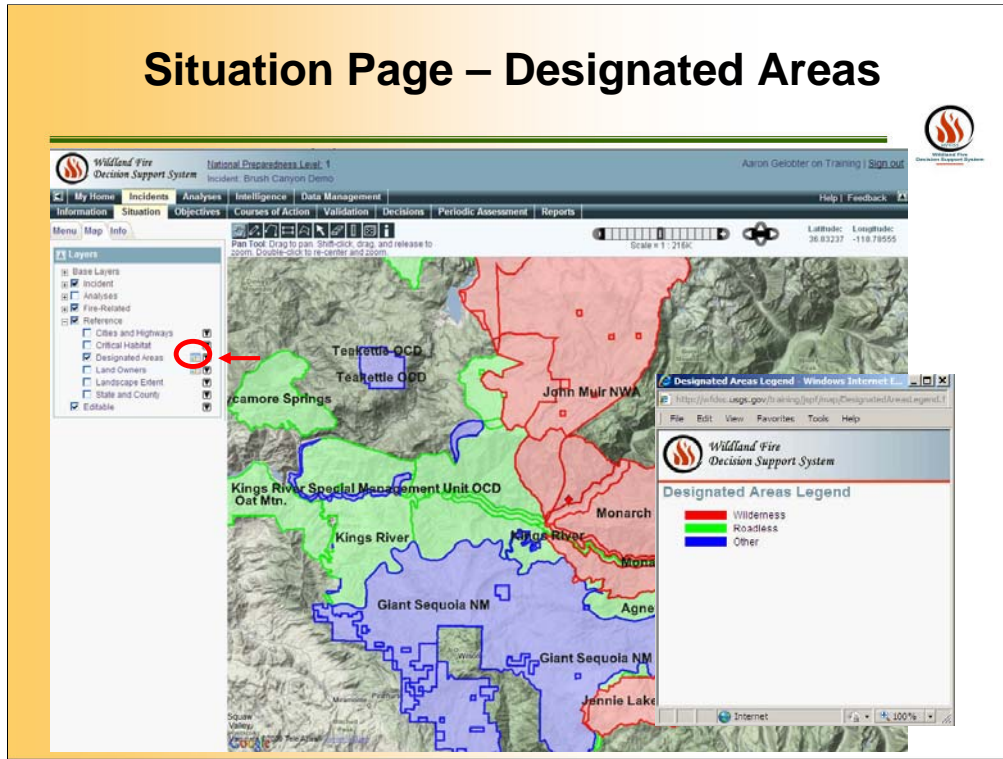
You can see VALUES INVENTORY INFORMATION for the Planning Area. As more spatial data is available, the list will be longer. (This is temporarily unavailable on the Training Site)

Situation Page – Fire History



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

Situation Page – Designated Areas



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

Situation Page – Land Owners



The screenshot displays the Wildland Fire Decision Support System (WFDSS) interface. At the top, the title "Situation Page – Land Owners" is centered. Below the title, the WFDSS logo and "National Preparedness Level: 1" are visible. The user is identified as "Aaron Geisler on Training | Sign out". The main navigation bar includes "My Home", "Incidents", "Analysis", "Intelligence", "Data Management", "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". A secondary navigation bar contains "Menu", "Map", and "Info".

The central map shows a topographic view of a region with labels for "Sierra National Forest", "Sequoia National Forest", and "Kings Canyon". A red dot is placed on the map. On the left, a "Layers" panel lists various map layers, with "Land Owners" highlighted by a red circle and a red arrow pointing to it. The "Land Owners Legend" window, which is open, shows a color-coded legend: USFS (green), NPS (yellow), FWS (purple), Reservation (orange), and BLM (grey).

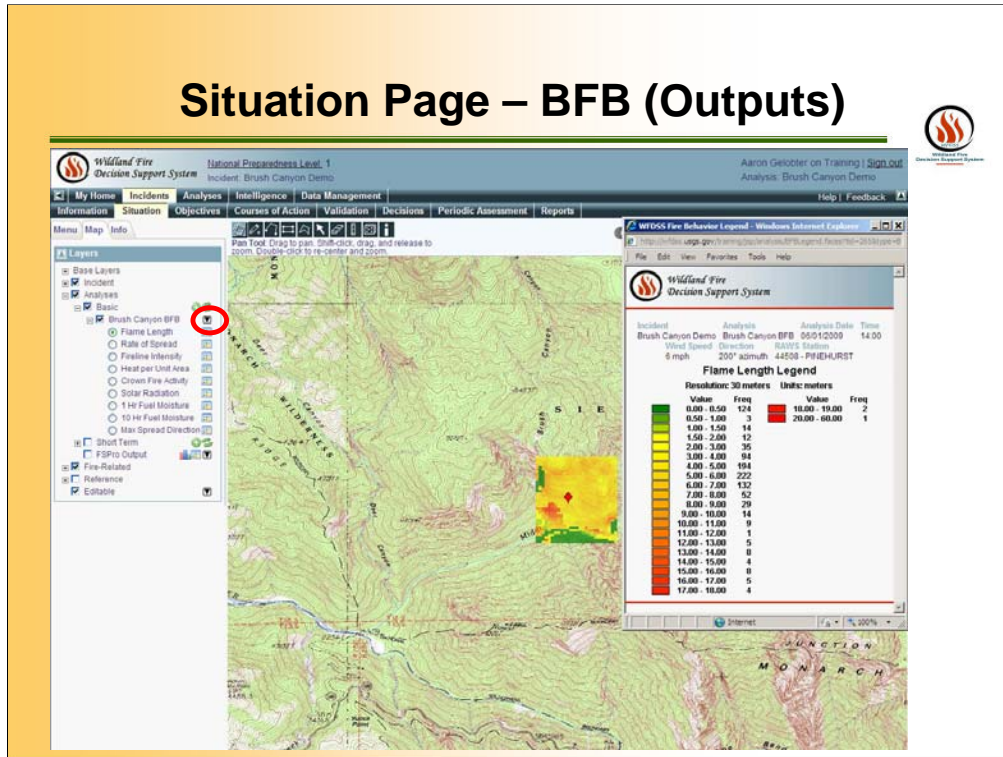
You can also click the links for LAND OWNERS to view the land status.

Situation Page – Basic Fire Behavior



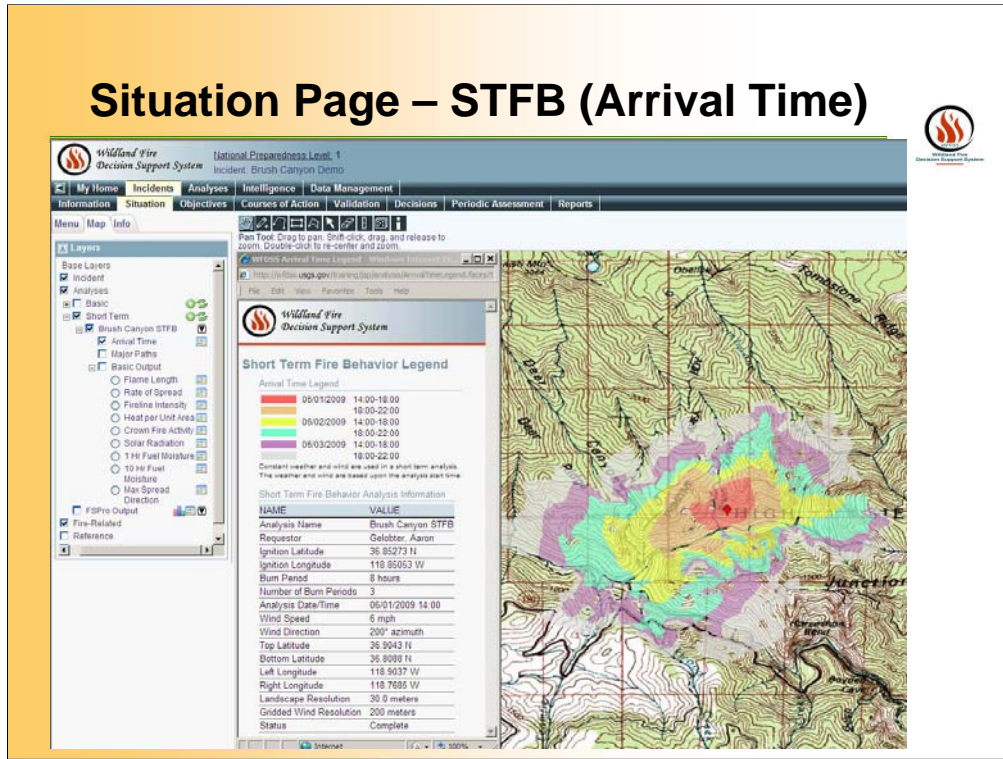
When you click on the SITUATION page, then can now activate the “EXTEND” button on the top toolbar. This will allow you to make a temporary mark on the map. Within this area, your fire behavior analyses will occur. The outputs to this area can be viewed on the ANALYSES page on the following slides.

Situation Page – BFB (Outputs)



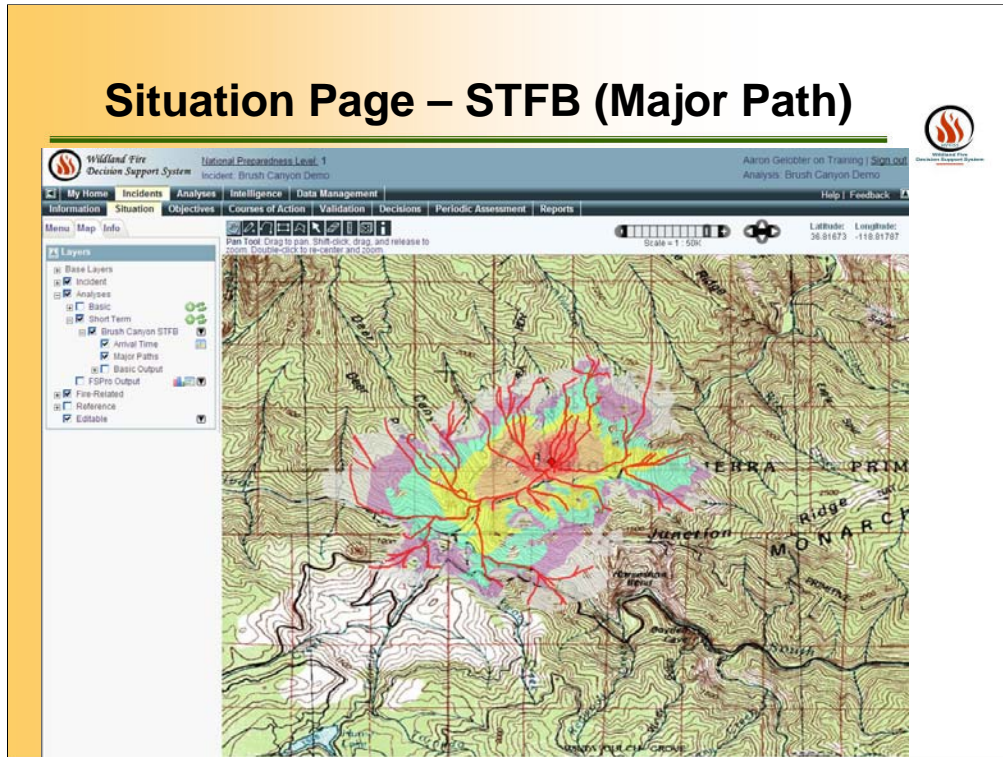
Click the Analyses Layer, then the Basic (Fire Behavior) and activate the analyses “Brush Canyon Demo BFB”. To view the various fire behavior outputs click the black arrow button to the right of the analyses (in the red circle). This will expand the menu of fire behavior outputs. The example on this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

Situation Page – STFB (Arrival Time)



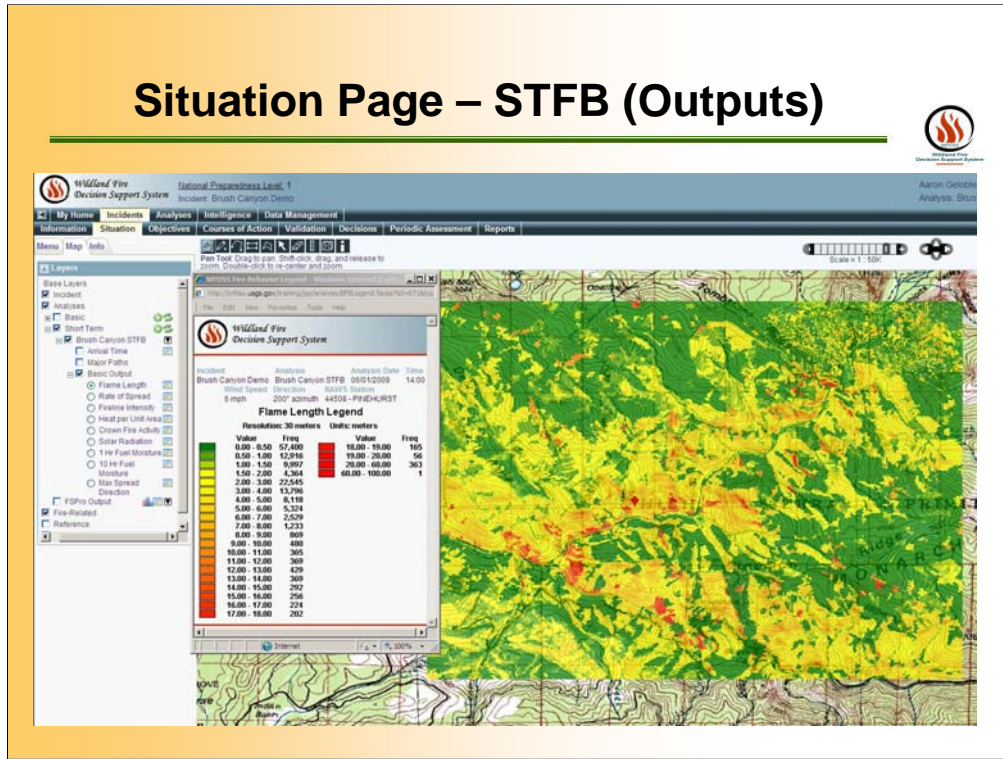
You can also click the Analyses Layer, then the Short Term (Fire Behavior) and activate the analyses “Brush Canyon Demo STFB” to view the various fire behavior outputs by Clicking the information button to the right of the analyses, similar to the Basic Fire Behavior. The example on this slide is the the “Arrival Time”.

Situation Page – STFB (Major Path)



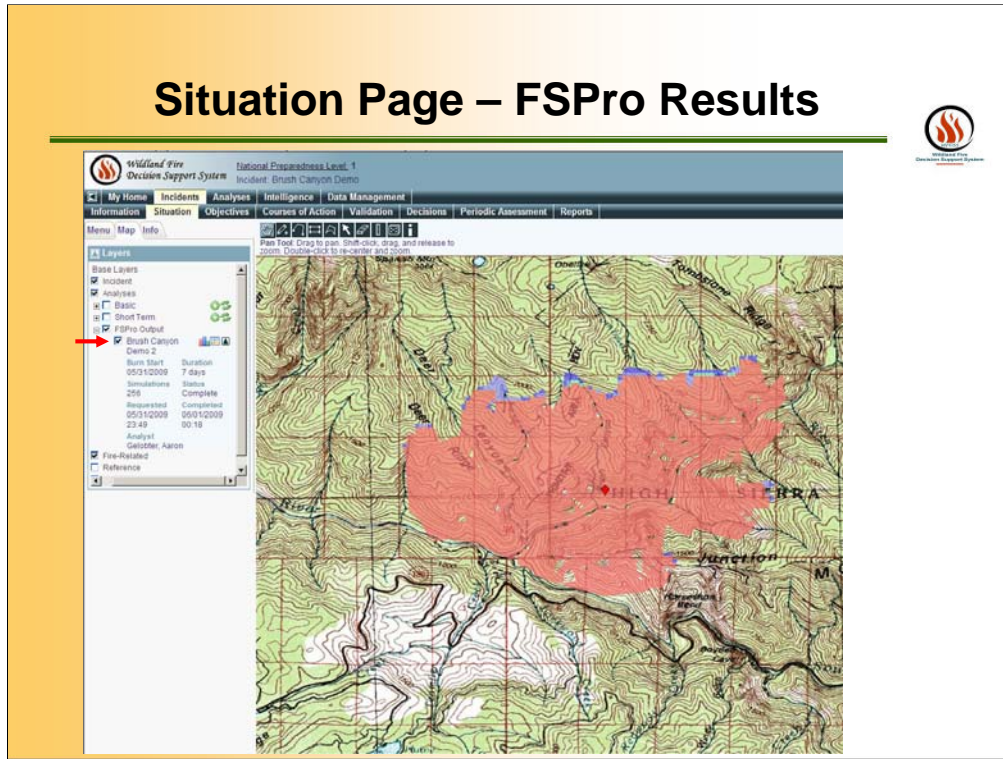
You can also click the Analyses Layer, then the Short Term (Fire Behavior) and activate the analyses “Brush Canyon Demo STFB” to view the various fire behavior outputs by Clicking the information button to the right of the analyses, similar to the Basic Fire Behavior. The example on this slide is the the “Major Path”.

Situation Page – STFB (Outputs)



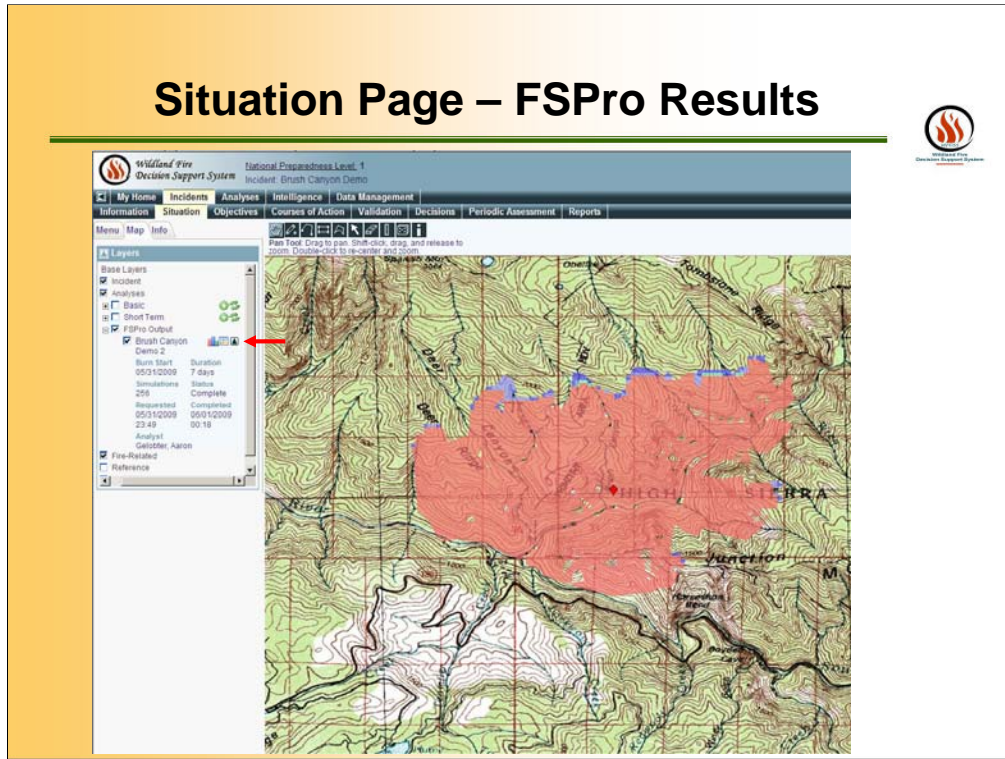
You can also click the Analyses Layer, then the Short Term (Fire Behavior) and activate the analyses “Brush Canyon Demo STFB” to view the various fire behavior outputs by Clicking the information button to the right of the analyses, similar to the Basic Fire Behavior.

Situation Page – FSPro Results



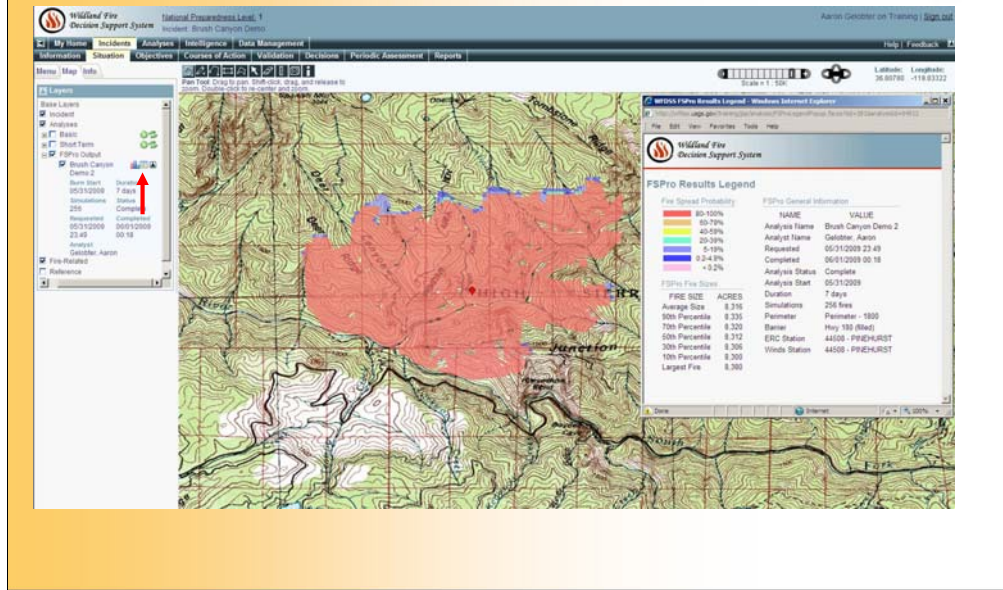
You can also click the Analyses Layer, then the RESULT and activate the a “FSPro Run” with in the “Extended” area that was selected earlier.

Situation Page – FSPro Results



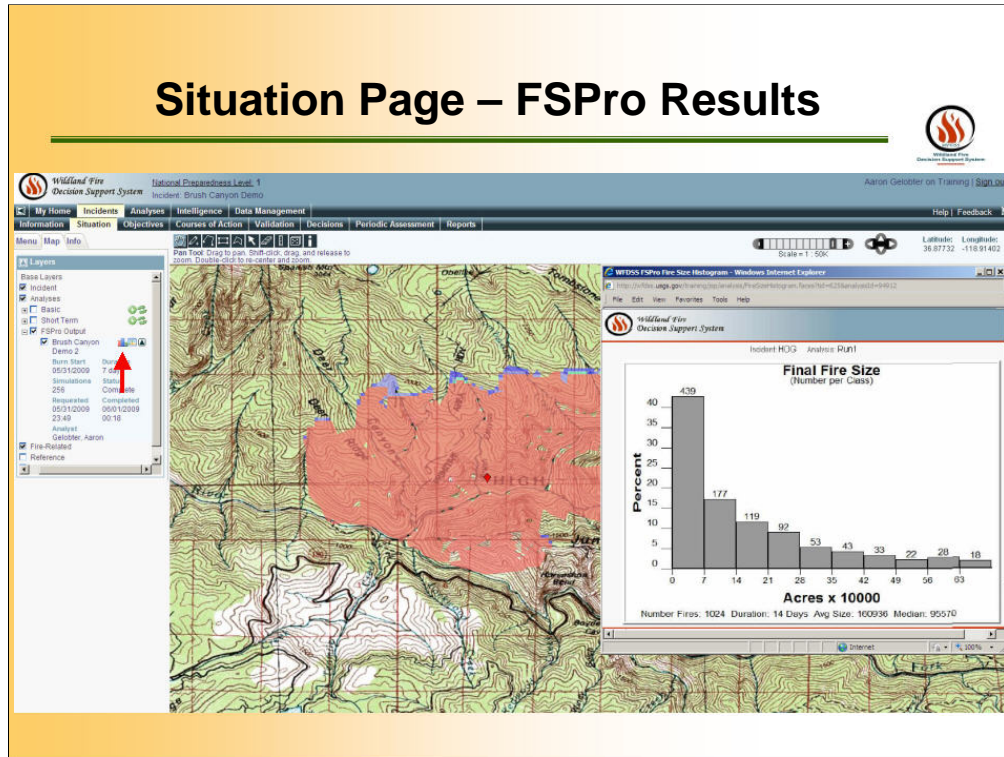
Click the black arrow button to the right of the FSPro layer. This will expand the left menu pane to reveal information about the FSPro run.

Situation Page – FSPro Results



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

Situation Page – FSPro Results



Click 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.

Situation Page – Strategic Objectives



Wildland Fire Decision Support System

National Preparedness Level: 1
Incident: Brush Canyon Demo

Aaron Gelobler on Training | [Sign out](#)

Analysis: Brush Canyon Demo

My Home | Incidents | Analyses | Intelligence | Data Management | Help | Feedback

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

Incident List

FSPRO Request

CAVARS Request

Stratified Cost Index

FMU List

Shape Upload

Image Upload

Incident Privileges

Incident Analyses

Incident History List

Objective Selection

Active Status

All

Currently Active

Never Active

Active on:

Objective Type

Incident Objective

Incident Requirement

Strategic Objective

Management Requirement

Next Decision

No Filter

Included

Excluded

Included or Excluded

Incident Objectives/Requirements For Brush Canyon Demo

[Create Incident Objective](#) | [Create Incident Requirement](#)

Unit/FMU	Type	Activated	Deactivated	Included	Description
CANRP/Sierra Crest	Strat Obj	04/13/2009			Comply with minimum requirement/minimum tool guidelines in the SEKI fuels and Fire Management Plan.
CASQF/SQF FMU	Strat Obj	04/10/2009			Provide for emergency personnel and public safety by following LCES mitigation. Closely adhere to the 10 standard fire orders and the applicable watchout situations. Keep costs commensurate with values at risk by managing fire fighting resources at a level that meets protection objectives in the most effective, efficient and safest means possible.
CASQF/SQF FMU	Mgmt Req	04/10/2009			Prevent wildland fires from spreading to adjacent lands, natural resources, and threatened and endangered species.
CASQF/SQF FMU	Mgmt Req	04/10/2009			Protect sensitive cultural resources.

Page 1 of 1 Rows per Page: 20

Situation Page – FMU List



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Brush Canyon Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
Created Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

Unit Selection

Geographic Area

- Alaska
- Eastern
- Eastern Great Basin
- Northern California
- Northern Rockies
- Northwest
- Rocky Mountain
- Southern
- Southern California
- Southwest
- Western Great Basin

Agency

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

Unit

- CAANF - Angeles National Forest
- CABDF - San Bernardino National Forest
- CACNF - Cleveland National Forest
- CAINF - Inyo National Forest
- CALPF - Los Padres National Forest
- CALSK - Logistics Support Center
- CAOSC - Southern Operations, California
- CARUS - Pacific Southwest Region (USFS)
- CASNF - Sierra National Forest
- CASQF - Sequoia National Forest
- CASTF - Stanislaus National Forest

FMUs For Incident Brush Canyon Demo

Unit	FMU	Acres
CAKNP	Sierra Crest	1251.6
CASQF	SQF FMU - General Forest	8228.6

Situation Page – Unit Selection



Wildland Fire Decision Support System
 National Preparedness Level: 1
 Incident: Brush Canyon Demo

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

Incident List
 FSPRO Request
 RAVAR Request
 Stratified Cost Index
 FMU List
 Shape Upload
 Image Upload
 Incident Privileges
 Incident Analyses
 Incident History List

Unit Selection

Geographic Area
 Alaska
 Eastern
 Eastern Great Basin
 Northern California
 Northern Rockies
 Northwest
 Rocky Mountain
 Southern
 Southern California
 Southwest
 Western Great Basin

Agency
 Bureau of Indian Affairs
 Bureau of Land Management
 Fish and Wildlife Service
 National Park Service
 United States Forest Service
 ANCSA Corporations

Unit
 CAANF - Angeles National Forest
 CAEDF - San Bernardino National Forest
 CACNF - Cleveland National Forest
 CALNF - Inyo National Forest
 CALPF - Los Padres National Forest
 CALSK - Logistics Support Center
 CASQP - California State Quarterback
 CASNF - Pacific Southwest Region (USFS)
 CASNF - Sierra National Forest
 CASNF - Sequoia National Forest
 CASTF - Stanislaus National Forest

FMUs For Unit CASNF - Sierra National Forest

FMU	Description
<input type="radio"/> 1	Low Country (Protection)
<input type="radio"/> 2	Mid Country (Protection)
<input type="radio"/> 3	High Country (Fire Use)

Add FMU to Incident FMUs

FMUs For Incident Brush Canyon Demo

Unit	FMU	Acres
CAKNP	Sierra Crest	1251.6
CASQF	SQF FMU - General Forest	8228.6

Remove

Return

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.

Situation Page –“Add FMU...”



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

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

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

Unit Selection

Geographic Area
 Alaska
 Eastern
 Eastern Great Basin
 Northern California
 Northern Rockies
 Northwest
 Rocky Mountain
 Southern
 Southern California
 Southwest
 Western Great Basin

Agency
 Bureau of Indian Affairs
 Bureau of Land Management
 Fish and Wildlife Service
 National Park Service
 United States Forest Service
 ANCSA Corporations

Unit
CAANF - Angeles National Forest
CASDF - San Bernardino National Forest
CACNF - Cleveland National Forest
CAINP - Inyo National Forest
CALPF - Los Padres National Forest
CALSK - Logistics Support Center
CADSC - Southern Operations, California
CASOS - Pacific Southwest Region (OSPS)
CASNF - Sierra National Forest
CASQF - Sequoia National Forest
CASTF - Stanislaus National Forest

FMUs For Unit CASNF - Sierra National Forest

FMU	Description
<input type="radio"/> 1	Low Country (Protection)
<input type="radio"/> 2	Mid Country (Protection)
<input checked="" type="radio"/> 3	High Country (Fire Use)

FMUs For Incident Brush Canyon Demo

Unit	FMU	Acres
CAKNP	Sierra Crest	1251.6
CASQF	SQF FMU - General Forest	8228.6

Users will be able to Add FMU to Incident FMUs.

Situation Page – FMU Assigned



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
+ FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

Short Term Fire Analysis Brush Canyon STFB completed successfully

Unit Selection

Geographic Area
 Alaska
 Eastern
 Eastern Great Basin
 Northern California
 Northern Rockies
 Northwest
 Rocky Mountain
 Southern
 Southern California
 Southwest
 Western Great Basin

Agency
 Bureau of Indian Affairs
 Bureau of Land Management
 Fish and Wildlife Service
 National Park Service
 United States Forest Service
 ANCSA Corporations

Unit
 CASNF - Angeles National Forest
 CABDF - San Bernardino National Forest
 CACNF - Cleveland National Forest
 CAJNF - Inyo National Forest
 CALNF - Los Padres National Forest
 CALSK - Logistics Support Center
 DAKSC - Southern Operations, California
 CARDS - Pacific Southwest Region (USFS)
 CASNF - Sierra National Forest
 CASQF - Sequoia National Forest
 CASTP - Stanislaus National Forest

FMUs For Unit CASNF - Sierra National Forest

FMU	Description
<input type="radio"/> 1	Low Country (Protection)
<input type="radio"/> 2	Mid Country (Protection)

Add FMU to Incident FMUs

Return

FMUs For Incident Brush Canyon Demo

Unit	FMU	Acres
<input type="radio"/> CAKNP	Sierra Crest	1251.6
<input checked="" type="radio"/> CASNF	3 - High Country (Fire Use)	0.0
<input type="radio"/> CASQF	SQF FMU - General Forest	8228.6

Remove

Objectives Page – Create Incident Objective



Wildland Fire Decision Support System

National Preparedness Level: 1
Incident: Willow Creek Demo

My Home | Incidents | **Analyses** | Intelligence | Data Management

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

Incident List
FSPro Request
RAWR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Objective Selection

Active Status:
 All
 Currently Active
 Never Active
 Active on []

Objective Type:
 Incident Objective
 Incident Requirement
 Strategic Objective
 Management Requirement

Next Decision:
 No Filter
 Included
 Excluded
 Included or Excluded

Apply Filter

Consistent Objectives/Requirements For Willow Creek Demo

Create Incident Objective | Create Incident Requirement

Minimize	Type	Activated	Deactivated	Included	Description
	CASRF/FMU 2 Strat Obj	05/09/2009			Wildfires will be suppressed. L/RMP - Chapter 4, General Forest Page 65
	CASRF/FMU 2 Mgmt Req	05/09/2009			Resource management experts will be involved to evaluate potential suppression damage compared to potential wildfire damage. L/RMP - Chapter 4, General Forest Page 121

Page 1 of 1 Rows per Page 20 Delete Edit Include Exclude

Click **Create Incident Objective**. The Create Incident Objective page appears.

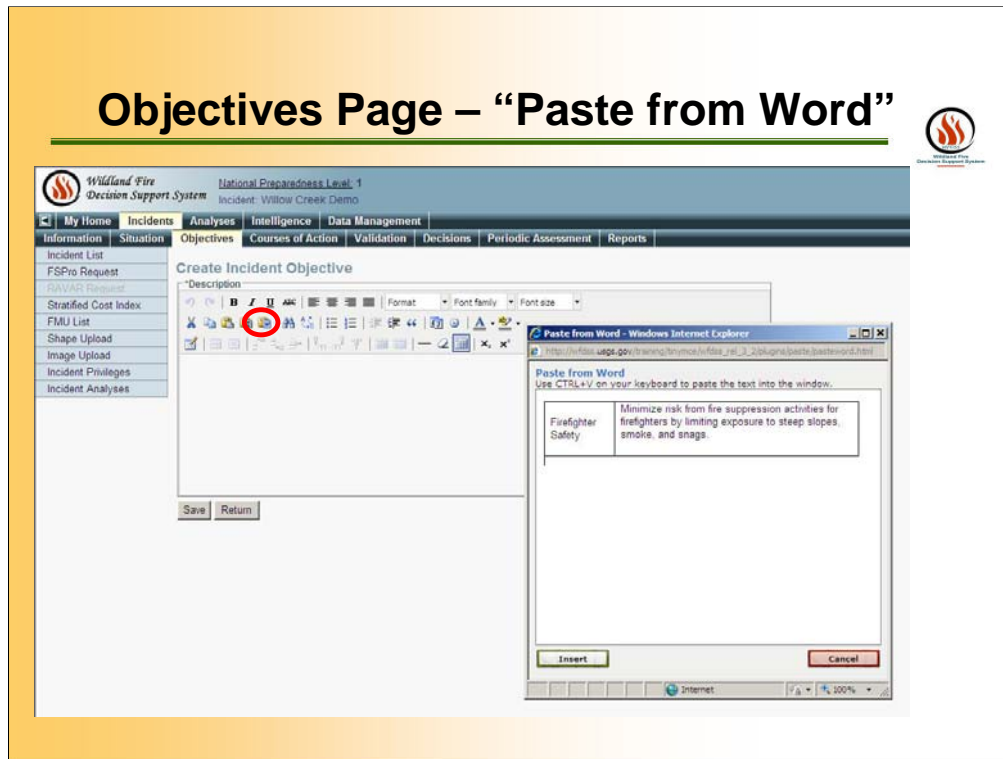
Objectives Page – Insert Text



The screenshot displays the 'Willand Fire Decision Support System' interface. At the top, it shows 'National Preparedness Level: 1' and 'Incident: Willow Creek Demo'. The main navigation bar includes 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. Below this, a sub-menu highlights 'Objectives', with other options like 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. On the left, a sidebar lists various system functions such as 'Incident List', 'FSPRO Request', 'RAVAR Request', 'Stratified Cost Index', 'FMU List', 'Shape Upload', 'Image Upload', 'Incident Privileges', and 'Incident Analyses'. The central area is titled 'Create Incident Objective' and features a rich text editor with a toolbar containing icons for bold, italic, underline, text color, background color, bulleted list, numbered list, link, unlink, and other text formatting options. Below the editor is a large text input field. At the bottom of the form, there are 'Save' and 'Return' buttons.

Enter a Description of the objective. Be as specific as possible. Click **Save**. A message appears saying that the objective has been added. When finished entering objectives, click **Return**. The Objectives/Requirements list reappears with the newly added objectives at the top of the list.

Objectives Page – “Paste from Word”



From a pre-existing Word Document, use the Paste from Word tool. Be as specific as possible. Click **Save**. A message appears saying that the objective has been added. When finished entering objectives, click **Return**. The Objectives/Requirements list reappears with the newly added objectives at the top of the list.

Objectives Page – Save



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents **Analyses** Intelligence Data Management

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

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Create Incident Objective

Description

B *I* U ABC | Format | Font family | Font size

Firefighter Safety Minimize risk from fire suppression activities for firefighters by limiting exposure to steep slopes, smoke, and snags.

Save Return

SAVE!

Objectives Page – Created



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents **Analyses** Intelligence Data Management

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

Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Incident Objective successfully created.

Create Incident Objective

*Description

Save Return

RETURN

Objectives Page – Create Incident Requirement



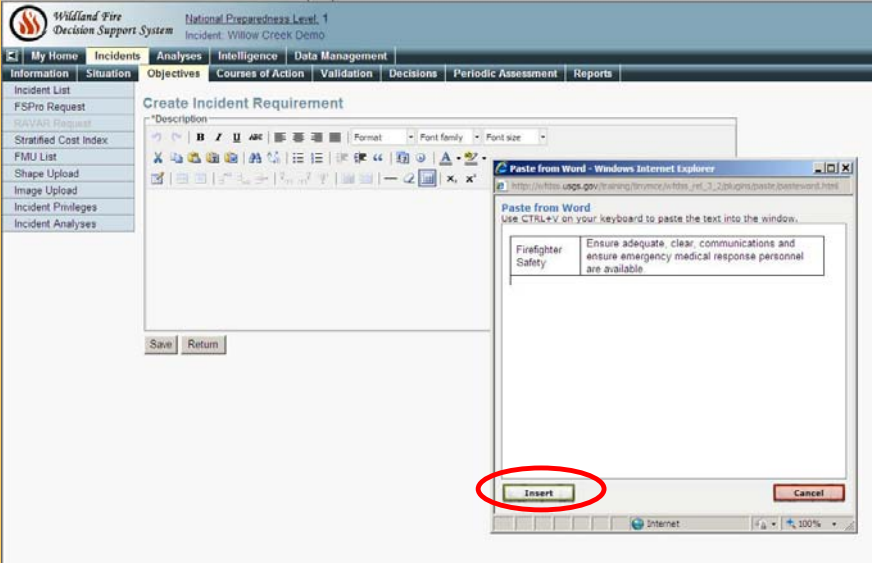
The screenshot displays the Wildland Fire Decision Support System interface. The top navigation bar includes 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. Below this, a secondary navigation bar contains 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The main content area is titled 'Objective Selection' and features several filter options: 'Active Status' (All, Currently Active, Never Active, Active on), 'Objective Type' (Incident Objective, Incident Requirement, Strategic Objective, Management Requirement), and 'Next Decision' (No Filter, Included, Excluded, Included or Excluded). A red circle highlights the 'Create Incident Requirement' link in the 'Create Incident Object' section. A red arrow points to the 'Create Incident Requirement' link. Below the navigation and filters is a table with columns: 'Unk FMU', 'Type', 'Associated', 'Included', and 'Description'. The table contains three rows of data:

Unk FMU	Type	Associated	Included	Description
Inc Obj		No		Firefighter Safety: Minimize risk from fire suppression activities for firefighters by limiting exposure to steep slopes, smoke, and snags.
CASRF:FMU 2	Strat Obj	05/09/2009		Wildfires will be suppressed. L/RMP - Chapter 4. General Forest Page 65
CASRF:FMU 2	Mgmt Req	05/09/2009		Resource management experts will be involved to evaluate potential suppression damage compared to potential wildfire damage. L/RMP - Chapter 4. General Forest Page 121

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'.

Click **Create Incident Requirement**. The Create Incident Requirement page appears.

Objectives Page – Insert Text



The screenshot displays the Wildland Fire Decision Support System interface. The main window is titled "Create Incident Requirement" and features a text area for entering a description. A "Paste from Word" dialog box is open, showing the text: "Firefighter Safety: Ensure adequate, clear, communications and ensure emergency medical response personnel are available." The "Insert" button in the dialog box is circled in red. The background interface includes a navigation menu with options like "Incident List", "FSPro Request", and "SAVAR Request".

From a pre-existing Word Document, use the Paste from Word tool. Be as specific as possible. Click **Save**. A message appears saying that the requirement has been added. When finished entering requirement, click **Return**. The Objectives/Requirements list reappears with the newly added objectives at the top of the list.

Objectives Page – Save



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Create Incident Requirement

*Description

Firefighter Safety Ensure adequate, clear, communications and ensure emergency medical response personnel are available.

Save Return

Save

Objectives Page – Delete, Edit, or Include



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Willow Creek Demo

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

Incident Requirement successfully updated

Objective Selection

Active Status: All Currently Active Never Active Active on []

Objective Type: Incident Objective Incident Requirement Strategic Objective Management Requirement

Next Decision: No Filter Included Excluded Included or Excluded

Apply Filter

Incident Objectives/Requirements For Willow Creek Demo

Link/FMU	Type	Activated	Deactivated	Included	Description
C	Inc Obj		No		Firefighter Safety: Minimize risk from fire suppression activities for firefighters by limiting exposure to steep slopes, smoke, and snags.
C	Inc Req		No		Noxious Weeds: Prevent spread of yellow star thistle and diffuse knapweed. Establish wash stations for suppression vehicles in locations per botanical specialist recommendation.
C	Inc Req		No		Firefighter Safety: Ensure adequate clear communications and ensure emergency medical response personnel are available.
CASRF/FMU 2	Stat Obj	05/09/2009			Wildfires will be suppressed. LRMF - Chapter 4, General Forest Page 65
CASRF/FMU 2	Mgmt Req	05/09/2009			Resource management experts will be involved to evaluate potential suppression damage compared to potential wildfire damage. LRMF - Chapter 4, General Forest Page 121

Page 1 of 1 Rows per Page 20 Delete Edit Include Exclude

To include the incident objective and/or incident requirement in your decision report, select the requirement from the list, then click **Include**.

Until the decision is published, you can edit requirements even if they have been included in the decision.

Objectives Page – Include



Wildland Fire Decision Support System National Preparedness Level 1 Incident: Willow Creek Demo

My Home Incidents Analysis Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List FSPRO Request Incident Objective successfully updated

Objective Selection

Active Status: All Currently Active Never Achieve Active on []

Objective Type: Incident Objective Incident Requirement Strategic Objective Management Requirement

Next Decision: No Filter Included Excluded Included or Excluded

Apply Filter

Incident Objectives/Requirements For Willow Creek Demo

Unit/FMU	Type	Activated	Deactivated	Included	Description
<input checked="" type="checkbox"/>	Inc Obj			<input checked="" type="checkbox"/>	Firefighter Safety: Minimize risk from fire suppression activities for firefighters by limiting exposure to steep slopes, smoke, and snags.
<input type="checkbox"/>	Inc Req	No		<input type="checkbox"/>	Noxious Weeds: Prevent spread of yellow star thistle and diffuse knapweed. Establish wash stations for suppression vehicles in locations per botanical specialist recommendation.
<input type="checkbox"/>	Inc Req	No		<input type="checkbox"/>	Firefighter Safety: Ensure adequate, clear, communications and ensure emergency medical response personnel are available.
CASRF/FMU 2	Strat Obj	05/09/2009		<input type="checkbox"/>	Wildfires will be suppressed. LRMF - Chapter 4, General Forest Page 65
CASRF/FMU 2	Mgmt Req	05/09/2009		<input type="checkbox"/>	Resource management experts will be involved to evaluate potential suppression damage compared to potential wildfire damage. LRMF - Chapter 4, General Forest Page 121

Page 1 of 1 Rows per Page 20 Delete Edit Include Exclude

The “No” changes to “Yes” the Objective is included.

Objectives Page – Include



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Willow Creek Demo

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

Incident List
FSPs Request
LAWM Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Objective Selection

Active Status
 All
 Currently Active
 Never Active
 Active on: []

Objective Type
 Incident Objective
 Incident Requirement
 Strategic Objective
 Management Requirement

Next Decision
 No Filter
 Included
 Excluded
 Included or Excluded

Apply Filter

Incident Objectives/Requirements for Willow Creek Demo
Create Incident Objective Create Incident Requirement

Line/FMU	Type	Activated	Deactivated	Included	Description
<input type="radio"/>	Inc Obj	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes	Firefighter Safety: Minimize risk from fire suppression activities for firefighters by limiting exposure to steep slopes, smoke, and snags.
<input type="radio"/>	Inc Req	<input type="checkbox"/>	<input type="checkbox"/>	No	Noxious Weeds: Prevent spread of yellow star thistle and diffused knapweed. Establish wash stations for suppression vehicles in locations per botanical specialist recommendation.
<input checked="" type="radio"/>	Inc Req	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes	Firefighter Safety: Ensure adequate clear communications and ensure emergency medical response personnel are available.
CASRF/FMU 2	Strat Obj	05/09/2009			Wildfires will be suppressed. L/RMP - Chapter 4, General Forest Page 65
CASRF/FMU 2	Mgmt Req	05/09/2009			Resource management experts will be involved to evaluate potential suppression damage compared to potential wildfire damage. L/RMP - Chapter 4, General Forest Page 121

Page 1 of 1 Rows per Page 20 Delete Edit Include Exclude

The “No” changes to “Yes” the Requirement is included.

Courses of Action Page – Preloaded Strategic Direction

The screenshot shows the Wildland Fire Decision Support System interface. The top navigation bar includes: My Home, Incidents, Analyses, Intelligence, Data Management, Information, Situation, Objectives, Courses of Action, Validation, Decisions, Periodic Assessment, and Reports. The sidebar on the left lists: Incident List, FSPro Request, RAVAR Request, Stratified Cost Index, FMU List, Shape Upload, Image Upload, Incident Privileges, and Incident Analyses. The main content area is titled "Strategic Directions Selection" and includes filters for Active Status (All, Currently Active, Never Active, Active on) and Next Decision (No Filter, Included, Excluded, Included or Excluded). Below the filters is an "Apply Filter" button. The section "Strategic Directions For Willow Creek Demo" contains a "Proposed Course of Action" form with an "Estimated Cost" field set to 0 and a "Save Cost" button. A red arrow points to the "Create Strategic Direction" link. Below this is a table with columns: Activated, Deactivated, Included, and Description. The table contains two rows: one with "Yes" and "Follow the pre-planned response", and another with "No" and "Monitor incident". At the bottom of the table are controls for "Page 1 of 1", "Rows per Page: 20", and buttons for "Delete...", "Edit", "Include", and "Exclude".

Click **Create Strategic Direction**. The Create Strategic Direction page appears.

Courses of Action Page – Type in Text



The screenshot displays the Wildland Fire Decision Support System interface. At the top, the system name and incident details are shown. The navigation menu on the left lists various system functions. The main content area is titled 'Create Strategic Direction' and features a rich text editor with a toolbar. The text 'Protect the community of Willow Springs.' is entered in the editor. A red circle highlights the 'Save' button at the bottom left of the editor.

Enter a Strategic Direction. Be as specific as possible. Remember, this information will appear in the decision action report, then click Save.

Courses of Action Page – Created



Willand Fire
Decision Support System

National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Strategic Direction successfully created

Create Strategic Direction

Description

Save Return

Click **Save**. A message appears saying that the strategic direction has been added.

Courses of Action Page – Delete, Edit, or Include



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

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

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Strategic Directions Selection

Active Status
 All
 Currently Active
 Never Active
 Active on []

Next Decision
 No Filter
 Included
 Excluded
 Included or Excluded

Apply Filter

Strategic Directions For Willow Creek Demo

Proposed Course of Action
Estimated Cost
0 Save Cost

Create Strategic Direction

Activated	Deactivated	Included	Description
<input type="radio"/>		Yes	Follow the pre-planned response
<input type="radio"/>		No	Monitor incident
<input checked="" type="radio"/>		No	Protect the community of Willow Springs

Page 1 of 1 Rows per Page: 20 Delete... Edit Include Exclude

To include a Strategic Direction in the decision, select the Strategic Directions, then click **Include**. To exclude a Strategic Direction in the decision, select the Strategic Directions, then click **Exclude**. Until the decision is reviewed, you can edit Strategic Directions even if they have been included in the decision.

Courses of Action PAGE – Estimated Cost



Wildland Fire Decision Support System | National Preparedness Level 1 | Incident: Brush Canyon Demo | Aaron Gelobter on Training | Sign out

Information | Situation | Objectives | Courses of Action | Validation | Decisions | Periodic Assessment | Reports | Help | Feedback

Incident List | FSP/IO Request | Stratified Cost Index | FMU List | Shape Upload | Image Upload | Incident Privileges | Incident Analyses | Incident History List

Estimated Cost saved successfully

Strategic Directions Selection

Active Status: All Currently Active Never Active Active on []

Filter Decision: No Filter Included Excluded Included or Excluded

Apply Filter

Strategic Directions For Brush Canyon Demo

Proposed Course of Action

Estimated Cost: \$1,552,000

Table Columns: Activated, Deactivated, Included, Description

Activated	Deactivated	Included	Description
<input type="radio"/>		Yes	West Flank Keep fire east of Deer Ridge by constructing indirect line and burning out as necessary. <ul style="list-style-type: none"> Utilize air resources as needed. If needed there are two usable ridgelines to the west.
<input type="radio"/>		Yes	North Flank Continue to monitor the northern progression of the incident. The National Park Service will accept this incident as an unplanned wildfire for resource benefit. <ul style="list-style-type: none"> Utilize air resources as needed
<input type="radio"/>		Yes	East Flank Continue to monitor the eastern progression of the incident. Manage this portion of the incident as an unplanned wildfire for resource benefit. <ul style="list-style-type: none"> Utilize air resources as needed.
<input type="radio"/>		Yes	South Flank Continue indirect attack strategy on south flanks along the Kings River and hold the fire from crossing Highway 180. <ul style="list-style-type: none"> Utilize air resources as needed. Utilize contingency line if needed
<input type="radio"/>		Yes	Coordinate incident activities and provide information updates daily or as needed with other national forests, and management teams on wildland fires, other cooperators, and affected county personnel.
<input type="radio"/>		No	Follow the pre-planned response
<input type="radio"/>		No	Monitor incident

Page 1 of 1 Rows per Page: 20

Validation – Courses of Action

The screenshot displays the Wildland Fire Decision Support System interface. At the top, it shows the system name and incident details: "Wildland Fire Decision Support System", "National Preparedness Level: 1", and "Incident: Brush Canyon Demo". A navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports". The "Validation" tab is active, showing a "Validation History" table with columns for "Date", "User", "Action", and "Comments". Below the table is a "Validation" section with a "Comment" text area and a question: "Are the Strategic Objectives being satisfied with the current Course of Action?". Two radio buttons, "Yes" and "No...", are present, with the "Yes" button circled in red.

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.

Validation – Courses of Action



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home Incidents Analyses Intelligence Data Management

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

Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

Your validation has been documented

Validation History

Date	User	Action	Comments
06/01/2009 00:04	Gelobter, Aaron	Strategic Objectives Being Satisfied	

Validation

Comment

Are the Strategic Objectives being satisfied with the current Course of Action?

Decisions Page – Create a Decision



Wildland Fire Decision Support System
National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

Decisions List

Set Decision List Preferences
View Information Request Review Review View

Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
Page 0 of 0 Rows per Page: 20 Edit Check In Create Delete...						

View Information Request Review Review View

Select the **Decisions** page. The Decisions List appears. If no pending decision exists, click **Create**. A pending decision appears in the list.

Decisions Page – Created

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Decisions Page – Created" is centered. Below it, the system header includes the Wildland Fire logo, "National Preparedness Level: 1", and "Incident: Brush Canyon Demo". 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. A sidebar on the left lists various system functions like "Incident List", "FSPRO Request", "RAVAR Request", etc. 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: "Pending Decision", "Available", "Gelobter, Aaron", "Gelobter, Aaron", "06/01/09 00:05", "06/01/09 00:05". Below the table, there are pagination controls: "Page 1 of 1", "Rows per Page: 20", and an "Edit" button which is circled in red. Other buttons include "View Information", "Request Review", "Review", "View", "Check In", "Create", and "Delete...". A message at the top of the table area says "Decision 'Pending Decision' created." and is also circled in red.

After a Decision is created but not yet published, users can EDIT the content of the decision.

Decisions Page – Objectives



The screenshot displays the Willow Creek Fire Decision Support System interface. The top navigation bar includes tabs for My Home, Incidents, Analyses, Intelligence, Data Management, Decisions, Periodic Assessment, and Reports. The main content area is divided into two panes. The left pane shows a tree view of the Decision Content, with 'Objectives' highlighted. A red arrow points to this folder. The right pane shows the Decision Editor for 'Objectives : Content', which includes a toolbar and a list of objectives: Incident FMU List, Incident Objectives, Incident Requirements, Strategic Objectives, and Management Requirements. A red circle highlights the 'Incident FMU List' item. The status bar at the bottom indicates the current context: Incident Content (Willow Creek Demo : Fire Weather : Planning Area Forecast).

Pre-loaded in the Decision Content from the Incident Content. Click the Down Arrow to view.

Decisions Page – Objectives are Displayed

The screenshot displays the Willow Fire Decision Support System interface. The top navigation bar includes tabs for My Home, Incidents, Analysis, Intelligence, Data Management, Information, Situation, Objectives, Courses of Action, Validation, Decisions, Periodic Assessment, and Reports. The main content area is titled "Decision Editor (Decision : Objectives : Content)" and features a rich text editor at the top. Below the editor, there are three sections: "Incident FMU List" with a table, "Incident Objectives" with a list of objectives, and "Incident Requirements" with a list of requirements. A left-hand navigation pane shows a tree structure of the system's content.

Unit	FMU	Acres
CAERP	FMU 2 - General Forest	0.0

Active	Inactive	Incident Objective
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minimize risk from fire suppression activities for firefighters by limiting exposure to steep slopes, smoke, and snags.

Active	Inactive	Incident Requirement
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ensure adequate, clear, communications and ensure emergency medical response personnel are available.

Pre-loaded in the Decision Content from the Incident Content.

Decisions Page – Information is Displayed

The screenshot displays the Wildland Fire Decision Support System (WFDSS) interface. The top 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 main content area is titled "Decision Editor (Decision : Assessment : Incident Information : Content)". On the left, a tree view shows the "Decision Content" structure, with "Incident Information" selected. The main editor area contains a table of incident information:

NAME	VALUE
Incident Name	Willow Creek Demo
Latitude	40.8458 N
Longitude	123.6143 W
Geographic Area	Northern California
Jurisdiction(s)	USFS
Unit Name	So. Rivers National Forest
Fire Number	2009-CASRP-000001
Fire Code	PTEST
Incident Start	May 07, 2009 20:32
Controlled	
Out	
Incident Cause	Unknown
Nationally Significant	No
Incident Size	2.0 acres
Owner Name	Galtsober, Jason

Pre-loaded in the Decision Content from the Incident Content.

Decisions Page – Wx Information



Pre-loaded in the Decision Content from the Incident Content.

Decisions Page – Course of Action



The screenshot displays the 'Willson Fire Decision Support System' interface. The top 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 left-hand navigation tree shows a hierarchy of folders, with a red arrow pointing to the 'Courses of Action' folder. The main content area is titled 'Decision Editor (Decision : Courses of Action : Content)' and features a 'Course of Action' section with a 'Strategic Direction List' containing an 'Active' item: 'Follow the pre-planned response' and 'Protect the community of Willow Springs'.

Pre-loaded in the Decision Content from the Incident Content.

Decisions Page – WFDSS Content Tool



Review the content contained in the decision document. To add text from the Validation folder, navigate to the folder containing the text, highlight the folder, click the Insert [WFDSS](#) Content (Red Circle) icon to add it to the decision document. Save frequently (click the Save icon on the Editor toolbar).

Decisions Page – “Save Button”



The screenshot shows the Wildland Fire Decision Support System interface. At the top, it displays 'National Preparedness Level: 1' and 'Incident: Willow Creek Demo'. The navigation menu includes '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 'Decision Editor (Decision : Validation : Content)' window. The toolbar contains various editing tools, with the 'Save' button (represented by a floppy disk icon) circled in red. Below the toolbar, there is a 'Validation History List' table.

Date	User	Action	Comments
05/07/2009 20:33	Gelobter, Aaron	Owner Created	
05/09/2009 18:48	Gelobter, Aaron	Strategic Objectives Being Satisfied	

Save!

Decisions Page – Saved



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Willow Creek Demo

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

Menu Decision **Decision content was saved.**

Decision Content

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

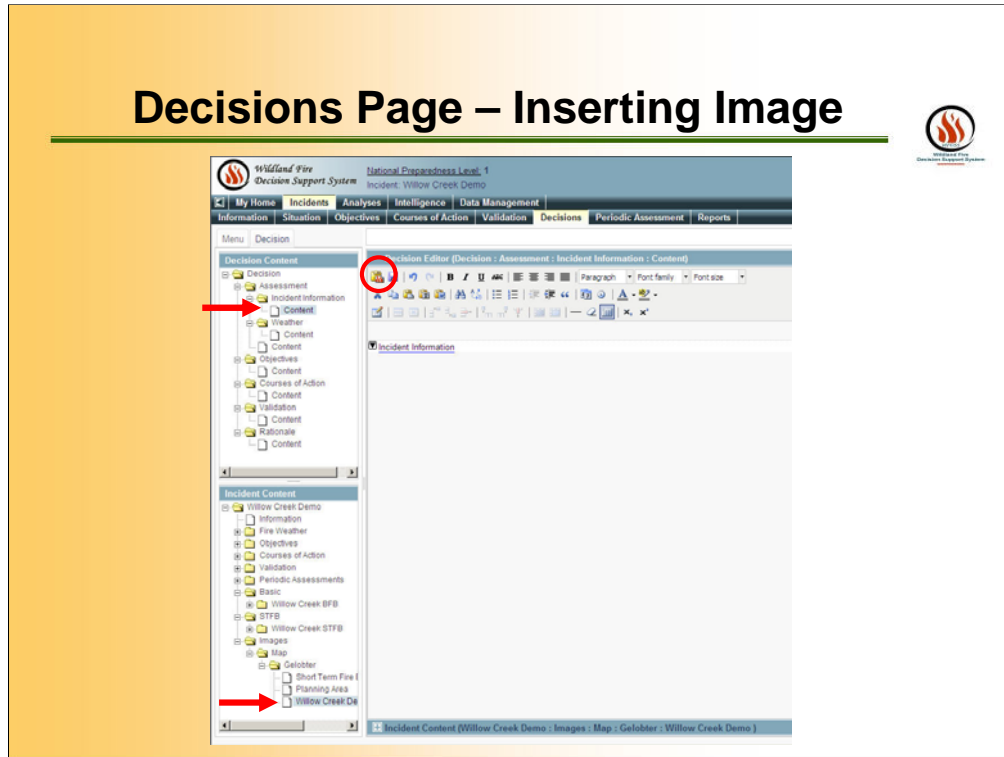
Incident Content

- Willow Creek Demo
 - Information
 - Fire Weather
 - Objectives
 - Courses of Action
 - Validation
 - Validation History

Decision Editor (Decision : Validation : Content)

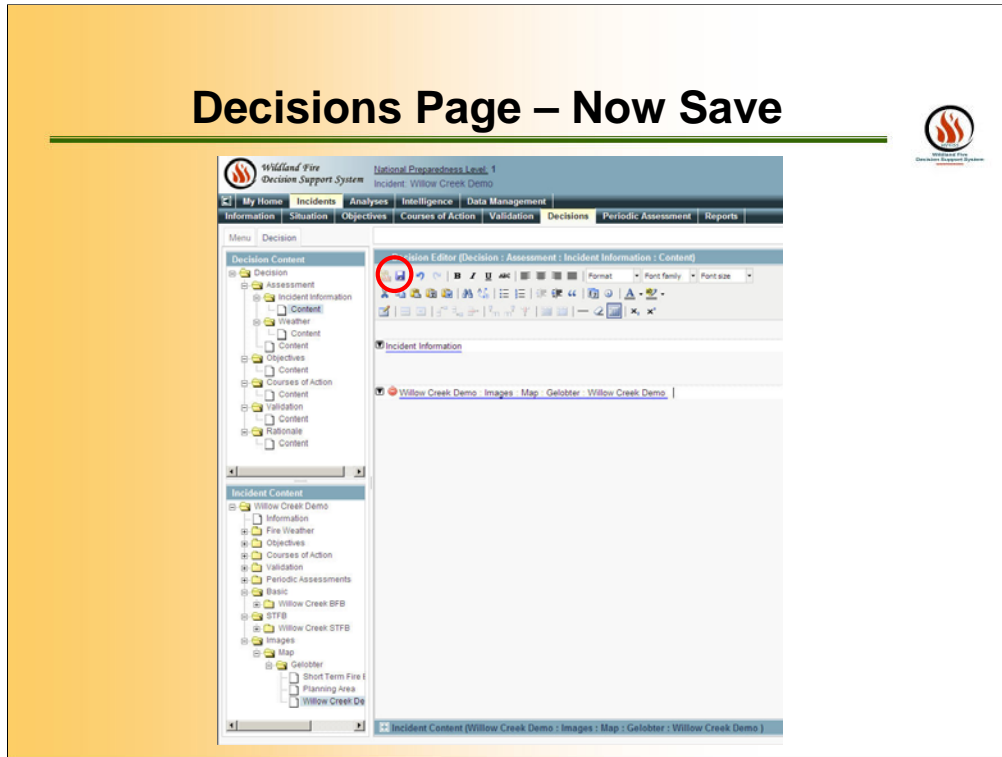
Willow Creek Demo - Validation - Validation History

Decisions Page – Inserting Image



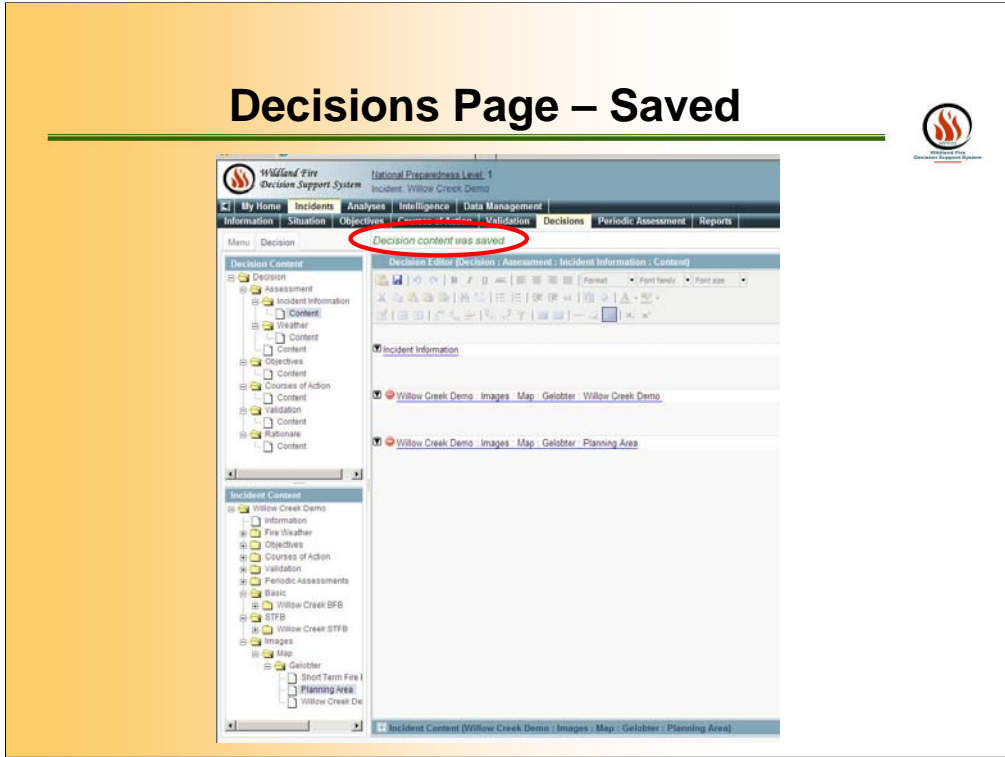
Review the content contained in the decision document. To add images from the incident folder, navigate to the folder containing the image, select the image, click the Insert WFDSS Content (Red Circle) icon to add it to the decision document. Save frequently (click the Save icon on the Editor toolbar).

Decisions Page – Now Save



Make sure you save your work each time you paste content into the DECISION CONTENT. Click the SAVE tool. (circled in RED – the symbol of the antique floppy disk we are used to from WORD).

Decisions Page – Saved



Saved

Decisions Page – View Image



Wildfire Fire Decision Support System National Preparedness Level 1
Incident: Willow Creek Demo

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

Menu Decision

Decision Content

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

Incident Content

- Willow Creek Demo
 - Information
 - Fire Weather
 - Objectives
 - Courses of Action
 - Validation
 - Periodic Assessments
 - Basic
 - Willow Creek BFB
 - STFB
 - Willow Creek STFB
 - Images
 - Map
 - Galobter
 - Short Term Fire Behavior
 - Planning Area
 - Willow Creek De

Decision Editor (Decision : Assessment : Content)

Paragraph Font family Font size

Willow Creek Demo Images Map Galobter Short Term Fire Behavior

Short Term Fire Behavior

Incident Content (Willow Creek Demo : Images : Map : Galobter : Short Term Fire Behavior)

Decisions Page – View Text



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Willow Creek Demo

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

Menu | Decision

Decision Content

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

Incident Content

- Fire Weather
- Objectives
- Courses of Action
- Validation
- Periodic Assessments
- Basic
 - Willow Creek BFB
 - STFB
 - Willow Creek STFB
 - Analysis Information
 - Station Information
 - History
 - Images
 - Map
 - Galobter
 - Short Term Fire Behavior
 - Planning Map
 - Willow Creek

Decision Editor (Decision - Assessment - Content)

Willow Creek Demo - STFB - Willow Creek STFB - Analysis Information

Short Term Fire Behavior Analysis Information

NAME	VALUE
Analysis Name	Willow Creek STFB
Requester	Galobter, Aaron
Ignition Latitude	40.95167 N
Ignition Longitude	123.61442 W
Burn Period	8 Hours
Number of Burn Periods	3
Analysis Date/Time	05/08/2009 13:00
Wind Speed	10 mph
Wind Direction	240° azimuth
Top Latitude	40.9668 N
Bottom Latitude	40.9465 N
Left Longitude	123.6247 W
Right Longitude	123.5919 W
Landscape Resolution	30.0 meters
Gridded Wind Resolution	200 meters
Status	Complete

Willow Creek Demo - Images - Map - Galobter - Short Term Fire Behavior

Short Term Fire Behavior

Incident Content (Willow Creek Demo - Images - Map - Galobter - Short Term Fire Behavior)

Decisions Page – Type in Text



The screenshot displays the Wildland Fire Decision Support System interface. The top 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 main content area is divided into two panes. The left pane shows a decision tree view with folders for Decision, Assessment, Incident Information, Fire Weather, Objectives, Courses of Action, Validation, and Rationale. A red arrow points to the 'Rationale' folder. The right pane shows the 'Decision Editor (Decision - Rationale - Content)' with a rich text editor. The editor contains the following text: **Rationale for the Decision**
This decision supports the Six Rivers National Forest Land and Resource Management Plan standards and guidelines for land allocations within this fire perimeter while limiting damage to resource values in management areas for which they are designed to support. Additionally, this decision keeps the fire primarily on federal lands reduces the likelihood of fire incursion on private lands. This is the least cost decision.

Enter a Rationale for the decision. Expand the Decision tree view and scroll down to the Rationale folder. Click Content. The Decision Editor changes to the Rationale page. Enter/edit the content as needed. Save.

Decisions Page – “Check In”



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

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

<input type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Being Edited	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:11

Page 1 of 1 Rows per Page: 20 Edit **Check In** Create Delete...

View Information Request Review Review View

Once you are done editing make sure to “CHECK-IN” the documents.

Decisions Page – “Available”



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

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

Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Decision "Pending Decision" checked in.

Decisions List

Set Decision List Preferences

View Information Request Review Review View

<input checked="" type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31

Page 1 of 1 Rows per Page: 20 Edit Check-In Create Delete...

View Information Request Review Review View

Decisions Page – Edit by Section



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Decisions List
Set Decision List Preferences

View Information Request Review Review View

<input type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Assessment	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Objectives	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Course of Action	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Validation	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Rationale	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31

Page 1 of 1 Rows per Page: 20 Edit Check In Create 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.

Decisions Page – Edit “Objectives”



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

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

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Decision "Pending Decision" checked in.

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

<input checked="" type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input type="checkbox"/>	Pending Decision		Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:33
<input type="checkbox"/>	Pending Decision	Assessment	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:33
<input checked="" type="checkbox"/>	Pending Decision	Objectives	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:33
<input type="checkbox"/>	Pending Decision	Course of Action	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Validation	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Rationale	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31

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

View Information Request Review Review View

Decisions Page – Objectives Section



The screenshot displays the Wildland Fire Decision Support System interface. At the top, the header includes the Wildland Fire Decision Support System logo, the text "National Preparedness Level: 1", and "Incident: Willow Creek Demo". Below the header is a navigation menu with tabs for "My Home", "Incidents", "Analyses", "Intelligence", "Data Management", "Information", "Situation", "Objectives", "Courses of Action", "Validation", "Decisions", "Periodic Assessment", and "Reports".

The main content area is divided into two panes. The left pane, titled "Decision Editor", contains a tree view under "Decision Content" with "Objectives" and "Comment" listed. The "Comment" item is circled in red. The right pane, titled "Decision Editor (Objectives : Content)", features a rich text editor toolbar and a list of objective categories: "Incident FMU List", "Incident Objectives", "Incident Requirements", "Strategic Objectives", and "Management Requirements".

At the bottom left, there is an "Incident Content" tree view showing a hierarchy for "Willow Creek Demo", including folders for "Information", "Fire Weather", "Objectives", "Courses of Action", "Validation", "Periodic Assessments", "Basic", "Willow Creek BFB", "STFB", "Willow Creek STFB", and "Images".

Decisions Page – Check In



Willand Fire Decision Support System National Preparedness Level: 1 Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

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

<input type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input type="checkbox"/>	Pending Decision		Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:34
<input type="checkbox"/>	Pending Decision	Assessment	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input checked="" type="checkbox"/>	Pending Decision	Objectives	Being Edited	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:34
<input type="checkbox"/>	Pending Decision	Course of Action	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Validation	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="checkbox"/>	Pending Decision	Rationale	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31

Page 1 of 1 Rows per Page: 20 Edit Check In Create Delete...

View Information Request Review Review View

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

Decisions Page – Available



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

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

<input type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input type="radio"/>	Pending Decision		Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:35
<input type="radio"/>	Pending Decision	Assessment	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input checked="" type="radio"/>	Pending Decision	Objectives	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:35
<input type="radio"/>	Pending Decision	Course of Action	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="radio"/>	Pending Decision	Validation	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31
<input type="radio"/>	Pending Decision	Rationale	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:31

Page 1 of 1 Rows per Page: 20 Edit Check In Create Delete...

View Information Request Review Review View

Decisions Page – Reviewing & Approving



Willand Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image 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"/>	Pending Decision	Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/09/09 19:35

Page 1 of 1 Rows per Page: 20 Edit Check In Create Delete...

View Information **Request Review** Review 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 the VIEW INFORMATION button.

Decisions Page – Requirements must be Completed

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 has 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The 'Decisions' tab is active. The main content area is titled 'Request Incident Decision Review' and displays a table with the following data:

Decision	Decision Status	Owner Name
Pending Decision	Available	Gelobter, Aaron

Below the table, there are fields for 'Editor Name' (Gelobter, Aaron), 'Created Date' (06/01/09 00:05), and 'Last Modified' (06/01/09 10:01). A section titled 'Requirements That Must Be Completed Before An Incident Decision Can Be Reviewed' contains a text box with the requirement: 'At least one Decision Approver must be granted privileges.' Below this is a 'Decision History' table:

Editor Name	Action	Date	Status	Comment
Gelobter, Aaron	Checked In	06/01/09 10:01	Available	
Gelobter, Aaron	Checked Out	06/01/09 00:06	Being Edited	
Gelobter, Aaron	Created	06/01/09 00:05	Available	

At the bottom, there are 'Submit Request' and 'Return' buttons. A red arrow points to the 'Incident Decisions List' menu item in the left sidebar.

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.

Decisions Page – Approver Privileges



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

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

Incident List
FSPro Request
RAVARI Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

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

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 type="checkbox"/>	Abbas, Gar				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abendroth, Diane				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abeyta, Darroll				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abeyta, Epifanio				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acciardo, Robin				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acuna, Guy				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Jennifer				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Judy				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Justin				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Keith				

Page 1 of 238 Rows per Page 10

Save Return

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

Decisions Page – Filter for a Name



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Brush Canyon Demo

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

Incident List
FSPro Request
SAVARS Dashboard
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

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
BLM
FWS
NPS
USFS

User Name
Cole
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 type="checkbox"/>	Abbas, Gar				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abendroth, Diane				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abeyta, Darroll				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abeyta, Epifanio				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acciardo, Robin				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acuna, Guy				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Jennifer				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Judy				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Justin				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Keith				

Page 1 of 288 Rows per Page 10
Save Return

Decisions Page – Edit & Approve Privileges

The screenshot displays 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 contains 'Information', 'Situations', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The 'Objectives' tab is active, and the 'Grant Incident Privileges' page is displayed. The left sidebar contains various menu items, with 'Incident Privileges' circled in red. The main content area shows a 'User List Filter' section with 'Enabled Users' (Enabled Editors, Enabled Reviewers, Enabled Approvers), 'Geographic Areas' (Alaska, Eastern, Eastern Great Basin, Northern California, Northern Rockies), and 'Agencies' (BIA, BLM, FWS, NPS, USFS). Below the filter is a 'User List' table with columns for 'Edit', 'Review', 'Approve', 'User Name', 'E-mail Address', 'Phone Number', 'Geographic Area', and 'Agency'. The 'Edit' and 'Approve' checkboxes for the first user, 'Cole, Edward', are circled in red. The table also includes a 'Page 1 of 1' indicator and a 'Rows per Page' dropdown set to 10.

Edit	Review	Approve	User Name	E-mail Address	Phone Number	Geographic Area	Agency
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole, Edward				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cole, Frank				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cole, Michael				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cole, Robin				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coleman, Gregory				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coleman, Gregory				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coles, Barry				

Click 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 Page.

Decisions Page – Reviewer Privileges



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

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

Incident List
FSPro Request
RAVAN Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

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
Palmej
Apply Filter

Save Return

Edit	Review	Approve	User Name	E-mail Address	Phone Number	Geographic Area	Agency
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abbas, Gar				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abendroth, Diane				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abeyta, Darrell				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abeyta, Eptanio				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acciaro, Robin				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acuna, Guy				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Jennifer				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Judy				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Justin				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adams, Keith				

Page 1 of 288 Rows per Page 10

Save Return

Decisions Page – Edit & Reviewer Privileges

Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

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

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FSPro Request
RAVAR Request
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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
Palmer
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 type="checkbox"/>	Palmer, Bruce				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Palmer, Curtis				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Palmer, Curtis				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Palmer, Judy				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Palmer, Judy				

Page 1 of 1 Rows per Page 10

Save Return

Decisions Page – Review Request



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home Incidents **Analyses** Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses
Incident History List

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

<input type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Available	Gelobter, Aaron	Gelobter, Aaron	06/01/09 00:05	06/01/09 10:01

Page 1 of 1 Rows per Page: 20 Edit Check In Create Delete...

View Information **Request Review** Review View

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

Decisions Page – Submit Request



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

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Incident Privileges
Incident Analyses
Incident History List
Incident Decisions List

Request Incident Decision Review

Decision	Decision Status	Owner Name
Pending Decision	Available	Gelobter, Aaron
Editor Name	Created Date	Last Modified
Gelobter, Aaron	06/01/09 00:05	06/01/09 10:01

Decision Reviewers And Approvers

Decision History

Editor Name	Action	Date	Status	Comment
Gelobter, Aaron	Checked In	06/01/09 10:01	Available	
Gelobter, Aaron	Checked Out	06/01/09 00:06	Being Edited	
Gelobter, Aaron	Created	06/01/09 00:05	Available	

Page 1 of 1 Rows per Page: 10

Submit Request

All requirements are met for the Approval, Click Submit Request.

Decisions Page – Submitted for Review



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

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

Incident List
FSPRO Request
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Stratified Cost Index
FMU List
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Image Upload
Incident Privileges
Incident Analyses
Incident History List

Decision "Pending Decision" submitted for review.

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

<input type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Reviewable	Gelobter, Aaron	Gelobter, Aaron	06/01/09 00:05	06/01/09 10:08

Page 1 of 1 Rows per Page: 20 Edit Check In Create Delete...

View Information Request Review Review View

Submission sent to the Reviewer and on to the Approver.

Decisions Page – Review



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management
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Decisions List
Set Decision List Preferences
View Information Request Review Review View

<input checked="" type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Reviewable	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Assessment	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Objectives	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Course of Action	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Validation	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Rationale	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03

Page 1 of 1 Rows per Page: 20 Edit Check-In Create Delete

View Information Request Review **Review** View

The REVIEWER or APPROVER will needed to click on REVIEW. As you can see the parts of the decision is LOCKED and the Pending Decision is REVIEWABLE – meaning it is waiting for decision.

Decisions Page – Reviewing

Wildland Fire Decision Support System
National Preparedness Level: 1
Incident: Brush Canyon Demo
Aaron Gelotter on Training | Sign out

My Home | Incidents | Analyses | Intelligence | Data Management | Help | Feedback

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

Menu | Report

Decision Context

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

Approve Decision | Reject Decision

Pending Decision (Decision : Rationale : Content)

Rationale For The Decision

This decision supports the Forest Land and Resource Management Plan standards and guidelines for land allocations within this fire perimeter while limiting damage to resource values in management areas for which they are designed to support. Additionally, this decision keeps the fire primarily on federal lands reduces the likelihood of fire incursion on private lands. This is the least cost decision.

Risk Assessment
Brush Canyon Relative Risk is Moderate

1 - Values
Location of Fire To Values
Natural/Cultural Resources
High
Low
High
Low

2 - Hazard
Fire Behavior
High
Low
High
Low

3 - Probability
Severity of Fire Spread
High
Low
High
Low

4 - Relative Risk
High
Low
High
Low

Brush Canyon Demo Wildland Fire Relative Risk Assessment

Complete Steps 1-3: Connect the dots and apply an overall risk score. At the top of the chart, under the appropriate value, follow the line towards the value down to the intersection with the dot connecting the two axes to determine. Take note as to what the dot is.

Complete Step 4: Read the relative risk from the background area where the dot is located.

The Review Incident Decision screen will appear once a REVIEWER or APPROVER clicks the REVIEW button. Click either APPROVE DECISION or REJECT DECISION. If REJECTED you will be required to enter a COMMENT. Under APPROVED DECISION you will NOT be able to comment. If you are the APPROVER, you will need to fill out the Periodic Assessment.

Decisions Page – Rejected



The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Decisions Page – Rejected" is centered. Below it, the system header includes the Wildland Fire Decision Support System logo, the text "National Preparedness Level: 1", and "Incident: Willow Creek Demo". 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 main content area shows a "Decision Content" tree on the left with categories like Assessment, Incident Information, Weather, Objectives, Courses of Action, Validation, and Rationale. On the right, a "Pending Decision (Decision)" modal is open. The modal has a dropdown menu with "Approve Decision" and "Reject Decision..." (the latter is circled in red). Below the dropdown, there is a "Strategic Direction" field with a value of "Active Inactive S" and a "Rejection Comment" text area containing the text "No costs were displayed in the Courses of Action Section." A "Reject Decision" button is located at the bottom of the modal.

Example if you Reject the Decision.

Decisions Page – Rejected



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

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

Menu Report
Decision Content

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

Approve Decision Reject Decision...

Pending Decision (Decision : Courses of Action : Content)

Strategic Direction List

Active	Inactive	Strategic Direction
		Follow the pre-planned response
		Protect the community of Willow Springs.

Message from webpage

Rejecting a decision will cause the decision to go back to the available state. The course of action will need to be validated again. All the approvers will need to approve the decision again before the decision is published.

OK Cancel

Decisions Page – Rejected



Wildland Fire
Decision Support System

National Preparedness Level: 1

Incident: Willow Creek Demo

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

Incident List

FSPRO Request

RAVAR Request

Stratified Cost Index

FMU List

Shape Upload

Image Upload

Incident Privileges

Incident Analyses

Decision "Pending Decision" rejected.

Decisions List

Set Decision List Preferences

View Information Request Review Review View

<input type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Available	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 12:56

Page 1 of 1 Rows per Page: 20 Edit Check In Create Delete...

View Information Request Review Review View

Decisions Page – Review



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management
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RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Decisions List

Set Decision List Preferences

View Information Request Review Review View

<input checked="" type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	Pending Decision		Reviewable	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Assessment	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Objectives	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Course of Action	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Validation	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03
<input type="checkbox"/>	Pending Decision	Rationale	Locked	Gelobter, Aaron	Gelobter, Aaron	05/09/09 18:50	05/11/09 13:03

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

View Information Request Review **Review** View

Decisions Page – Approve Decision



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Willow Creek Demo

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

Menu Report

Decision Content **Approve Decision** | Reject Decision

Decision Decision: Courses of Action: Content

Strategic Direction List

Active Inactive Strategic Direction

Follow the pre-planned response
Protect the community of Willow Springs

Stratified Cost Index Parameters

NAME	VALUE
SCI Name	Willow Creek Demo
Editor	Gelobter, Aaron
SCI Model	USF-S Western Model
Latitude	40 5450 N
Longitude	123 6143 W
Fuel Model	H, R, E, P, U, or G (Timber)
Fire Intensity Level	4 - (E to S flames)
Aspect	South
Slope	42%
ERC Station Name	40501 - BIG BAR
ERC Percentile	25
Region	5
Distance out to Wilderness Boundary	

Stratified Cost Index Results

Acres Burned	25%	50%	75%	90%	
300	\$590	\$2,383	\$9,624	\$17,551	25 percent of historical fires with similar characteristics had a cost per acre less than the value displayed in the 25% column of the table. Likewise, 50, 75, and 90 percent of fires with similar characteristics had a cost per acre less than the values displayed in their respective columns.
1000	\$371	\$1,498	\$6,049	\$11,031	
3000	\$243	\$980	\$3,959	\$7,221	
6000	\$186	\$750	\$3,030	\$5,527	

Decisions Page – Published



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

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Incident History List

Decision "06/01/2009 10:10" published.

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"/>		Published	Gelobter, Aaron	Gelobter, Aaron	06/01/09 00:05	06/01/09 10:10

Page 1 of 1 Rows per Page: 20 Edit Check In Create Delete...

View Information Request Review Review View

Users can review the status of the decision.

Periodic Assessment Page – Number of Days

Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

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


Incident List
FSPRO Request
RAVAR Request
Stratified Cost Index
FMU List
Shape Upload
Image Upload
Incident Privileges
Incident Analyses

Periodic Assessment List

Date	Approver	Action	Comments
05/11/2009 13:05	Gelobter, Aaron	Published	

Periodic Assessment

The next assessment is due on or before 05/12/2009

1 Number of days until the next assessment is due 

2 and me an email reminder the morning the next assessment is due

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

4

5

6

7

8

9

10 Current Decision Valid New Decision Required...

11

12

13

14

Select the **Periodic Assessment** page. The Periodic Assessment page appears. Set the number of days until the next assessment.

Periodic Assessment Page – Valid

The screenshot displays the Wildland Fire Decision Support System interface. At the top, it shows 'National Preparedness Level: 1' and 'Incident: Willow Creek Demo'. The navigation menu includes 'My Home', 'Incidents', 'Analyses', 'Intelligence', 'Data Management', 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The sidebar on the left lists various tools like 'Incident List', 'FSPro Request', 'RAVAR Request', 'Stratified Cost Index', 'FMU List', 'Shape Upload', 'Image Upload', 'Incident Privileges', and 'Incident Analyses'. The main content area is titled 'Periodic Assessment List' and contains a table with columns for 'Date', 'Approver', 'Action', and 'Comments'. Below the table, there is a 'Periodic Assessment' section with a text input field for 'Comment' and two buttons: 'Current Decision Valid' (circled in red) and 'New Decision Required...'. The 'Current Decision Valid' button is highlighted with a red circle.

If you want an email reminder, mark the checkbox for email reminders. Determine whether the current decision is still valid. Click **Current Decision Still Valid**, if this is true. The Periodic Assessment List is updated. If the current decision is no longer valid, enter a comment, then click **New Decision Required**. The Periodic Assessment list is updated. The situation requires a change in the level of oversight, significant changes to resource requirements, or increased costs require escalation to the next level of authority.

Periodic Assessment Page – Save



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Brush Canyon Demo

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

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Incident Privileges
Incident Analyses
Incident History List

**Periodic Assessment successfully created.
The current decision is valid.**

Periodic Assessment History

Date	Approver	Action	Comments
06/01/2009 10:22	Gelobter, Aaron	Decision Still Valid	
06/01/2009 10:10	Gelobter, Aaron	Published	

Periodic Assessment

The next assessment is due on or before 06/04/2009

Number of days between assessments: 3

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

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

Are the incident and Strategic Objectives being satisfied with the current Course of Action?

Other Items to Consider

Are the resources available to accomplish this course of action?
If the answer is no, you need to re-visit your course of action.

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

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

Objectives and Requirements – Activated



Wildland Fire Decision Support System National Preparedness Level 1 Incident: Brush Canyon Demo Aaron Geibler on Training | Sign out

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

Incident List FSPRO Request RAVAR Request Stratified Cost Index FMU List Shape Upload Image Upload Incident Privileges Incident Analyses Incident History List

Objective Selection

Active Status: All Currently Active Never Active Active on: []

Objective Type: Incident Objective Incident Requirement Strategic Objective Management Requirement

Next Decision: No Filter Included Excluded Included or Excluded

Apply Filter

Incident Objectives/Requirements For Brush Canyon Demo

Create Incident Objective Create Incident Requirement

Unk/FMU	Type	Activated	Inactivated	Included	Description
<input type="radio"/>	Inc Obj	06/01/2009		Yes	Apply Minimum Impact Suppression Methods in the Wilderness.
<input type="radio"/>	Inc Obj	06/01/2009		Yes	Aggressive suppression would be used to attempt to arrest perimeter growth as quickly and as much as practical.
<input type="radio"/>	Inc Req	06/01/2009		Yes	Contact Agency Administrator's Representative regarding ground disturbing activities as related to natural, riparian and cultural resources.
<input type="radio"/>	Inc Req	06/01/2009		Yes	Minimize noxious weed introduction into the Wilderness.
<input type="radio"/>	Inc Req	06/01/2009		Yes	Avoid dropping retardant in areas that would compromise water quality, generally 300 feet of either side of streams.
<input type="radio"/>	Inc Req	06/01/2009		No	Use of mechanized equipment, mechanical transport of materials/personnel, or helispot construction requires approval from the appropriate line officer. Existing helispots will be utilized when necessary. Track wilderness incursions as a result of fire operations.

Page 1 of 1 Rows per Page: 20 [Delete] [Edit] [Include] [Exclude]

You will be able to view INCIDENT and MANAGEMENT REQUIREMENTS associated with this Incident under this page.

Courses of Action – Activated



Wildland Fire Decision Support System National Preparedness Level 1 Incident: Brush Canyon Demo Aaron Gelobter on Training | Sign out

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports Help | Feedback

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 RAVAR Request
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 FMU List
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 Incident Privileges
 Incident Analyzes
 Incident History List

Strategic Directions Selection

Active Status
 All
 Currently Active
 Never Active
 Active on []

Next Decision
 No Filter
 Included
 Excluded
 Included or Excluded

Apply Filter

Strategic Directions For Brush Canyon Demo

Proposed Course of Action
 Estimated Cost
 \$1,552,000 Save Cost

Create Strategic Direction

Activated	Deactivated	Included	Description
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	West Flank Keep fire east of Deer Ridge by constructing indirect line and burning out as necessary. <ul style="list-style-type: none"> Utilize air resources as needed If needed there are two usable ridgelines to the west.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	North Flank Continue to monitor the northern progression of the incident. The National Park Service will accept this incident as an unplanned wildfire for resource benefit. <ul style="list-style-type: none"> Utilize air resources as needed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	East Flank Continue to monitor the eastern progression of the incident. Manage this portion of the incident as an unplanned wildfire for resource benefit. <ul style="list-style-type: none"> Utilize air resources as needed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	South Flank Continue indirect attack strategy on south flanks along the Kings River and hold the fire from crossing Highway 180. <ul style="list-style-type: none"> Utilize air resources as needed. Utilize contingency line if needed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Coordinate incident activities and provide information updates daily or as needed with other national forests, and management teams on wildland fires, other cooperators, and affected county personnel.

Page 1 of 1 Rows per Page 20 Delete Edit Include Exclude

You will be able to view the status of the COURSE OF ACTIONS under this page.

View Decision History



Wildland Fire
Decision Support System

National Preparedness Level: 1
Incident: Brush Canyon Demo

My Home
Incidents
Analyses
Intelligence
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- Stratified Cost Index
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- Shape Upload
- Image Upload
- Incident Privileges
- Incident Analyses
- Incident History List
- Incident Decisions List

Decision Information

Decision	Decision Status	Owner Name
06/01/2009 10:10	Published	Gelobter, Aaron
Editor Name	Created Date	Last Modified
Gelobter, Aaron	06/01/09 00:05	06/01/09 10:10

Decision History

Editor Name	Action	Date	Status	Comment
Gelobter, Aaron	New Decision Required	06/02/09 18:00	Published	Wx Change
Gelobter, Aaron	Decision Still Valid	06/02/09 17:59	Published	New Decision is required due to a predicated change in WX.
Gelobter, Aaron	Decision Still Valid	06/02/09 17:57	Published	
Gelobter, Aaron	Decision Still Valid	06/01/09 10:22	Published	
Gelobter, Aaron	Approved	06/01/09 10:10	Reviewable	
Gelobter, Aaron	Published	06/01/09 10:10	Published	
Gelobter, Aaron	Review Requested	06/01/09 10:08	Reviewable	
Gelobter, Aaron	Checked In	06/01/09 10:01	Available	
Gelobter, Aaron	Checked Out	06/01/09 00:06	Being Edited	
Gelobter, Aaron	Created	06/01/09 00:05	Available	

Page of 1 Rows Per Page:

Users will be able to view COMPLETED DECISION history under this tab. Throughout 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 Completed Decision Document



Wildland Fire Decision Support System National Preparedness Level 1
Incident: Brush Canyon Demo

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

Menu: Report

Decision Content

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

06/01/2009 10:10 (Decision : Assessment : Incident Information : Content)

Incident Information

NAME	VALUE
Incident Name	Brush Canyon Demo
Latitude	36.8526 N
Longitude	118.8514 W
Geographic Area	Southern California
Jurisdiction(s)	USFS
Unit Name	Sierra National Forest
Fire Number	2009-CASNF-123456
Fire Code	PTEST1
Incident Start	May 31, 2009 16:44
Contained	
Controlled	
Out	
Incident Cause	Natural
Nationally Significant	No
Incident Size	2.0 acres
Owner Name	Gelobter, Aaron

Initial Fire Location
Point of Origin Map

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

Reports Page – View Full Report



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents **Analyses** Intelligence Data Management

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

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Incident Analyses

Report List
Create New Report Set Report List Preferences **View Full Report**

View Information View

Report Name	Status	Editor	Owner	Creation Date	Last Modified
Page 0 of 0 Rows Per Page: 20 Edit Check In Publish... Delete...					

View Information View

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

Reports Page – Content



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 Reports tab is active, and the 'Contents' menu item is circled in red. The main content area shows a tree view on the left and a table of incident information on the right.

NAME	VALUE
Incident Name	Willow Creek Demo
Latitude	40 5495 N
Longitude	123 6143 W
Geographic Area	Northern California
Jurisdiction(s)	USFS
Unit Name	Six Rivers National Forest
Fire Number	2009-CASRF-000001
Fire Code	PTEST
Incident Start	May 07, 2009 20:32
Contained	
Controlled	
Out	
Incident Cause	Unknown
Nationally Significant	No
Incident Size	2.0 acres
Owner Name	Gelobter, Aaron

Example of a part of one Report.

Reports Page – Content



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Willow Creek Demo

My Home Incidents Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Menu Contents

- Willow Creek Demo
 - Information
 - Fire Weather
 - Objectives
 - FMU List
 - 05/11/2009 13:05
 - Incident Objectives**
 - Incident Requirements
 - Strategic Objectives
 - Management Requirements
 - Courses of Action
 - Validation
 - Periodic Assessments
 - Basic
 - Willow Creek BFB
 - STFB
 - Willow Creek STFB
 - Images

Incident Objective List

Active	Inactive	Incident Objective
05/11/09		Firefighter Safety: Minimize risk from fire suppression activities for firefighters by limiting exposure to steep slopes, smoke, and snags.

Example of a part of one Report.

The End

