

New SPOT Program

Customer Tutorial



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Live Demonstration

<http://www.weather.gov/spot/>

The screenshot displays the National Weather Service Jacksonville, FL website. The main content area features a blue header with the NWS logo and the text "National Weather Service Weather Forecast Office Jacksonville, FL". Below the header is a navigation bar with links for Home, Site Map, News, Organization, and a search box. A "Top News of the Day" section lists several items, including "Lightning Safety for the Deaf & Hard of Hearing community". A central weather map shows the Jacksonville area with various weather conditions and temperatures. A red circle highlights a yellow box containing the text "New SPOT Forecast Site" and "Request Spot Forecast (old version)". A red arrow points from the URL above to this highlighted box. To the right of the highlighted box is a section titled "Fire Weather Questions?" with an email contact for Anjie Envedi. Below the main content area are sections for "Local Fire Weather Products" and "Other Fire Weather Links", both containing various links to fire weather resources. At the bottom right, there are two maps: "Observed Fire Danger Indices August 17, 2016" and "Fire Danger Rating as of August 17, 2016 230pm".

National Weather Service Weather Forecast Office
Jacksonville, FL

Home Site Map News Organization Search for: [] NWS All NOAA Go

Top News of the Day

- Lightning Safety for the Deaf & Hard of Hearing community: See a Flash, Dash Inside!
- Beach bound? Watch these rip current safety videos first!
- Download the FEMA mobile app to receive NWS Alerts
- Additional News Headlines

Today Tonight Friday Climate

New SPOT Forecast Site
Official use only. Expected transition Date: Oct. 1, 2016
[Request Spot Forecast \(old version\)](#)

Fire Weather Questions?
Email [Anjie Envedi](mailto:Anjie.Envedi), fire weather focal point.

Local Fire Weather Products

- Fire Weather Forecast (FWF)**
- [Red Flag Warning/Fire Weather Watch \(RFW\)](#)
- [Fire Danger Rating Forecast \(WIMS\)](#)
- [Briefing Material: HYSPLIT • FARSITE \(if available\)](#)

State & Federal Agency Links

- USFS: [US Fire Danger Map](#) • [Wildland Fire Assessment System](#)
- Florida Forest Service: [Homepage](#) • [Fire Weather Page](#)
- Georgia Forestry Commission
- National Interagency Fire Center
- USDA Forest Service: [Homepage](#) • [Fire & Aviation Management](#)
- Emergency Management: [Florida](#) • [Georgia](#)
- [Southern Area Coordination Center \(SACC\) - Incidents](#)
- State Operating Plans: [FL PDF](#) • [GA PDF](#)

Other Fire Weather Links

- [SPC Fire Weather Outlooks](#)
- [NESDIS Fire Hazard Mapping System](#)
- Fire Mapping:** [GeoMAC Wildfire Maps](#)
- [NESDIS Satellite Fire Monitoring](#)
- [NOAA Fire & Smoke Products NESDIS](#)
- Fire Danger Rating Maps...**

Observed Fire Danger Indices August 17, 2016

Fire Danger Rating as of August 17, 2016 230pm

Legend

- Predominant Daytime (Weather)
- 12-hr Rain Chance
- Max Temp
- City Name

Show Caption

Local Drought Monitor Page
MesoWest Observation Page

Fire Danger Rating Legend:

- No Data
- 1: Low
- 2: Moderate
- 3: High
- 4: Very High
- 5: Extreme

General Purpose/Requirements

The purpose of the New Spot Webpage is to build upon the functionality of the existing spot page, and incorporate these new general requirements:

- One consolidated web presence
- Google mapping interface → changing to ESRI
- All hazard applicable

Front Page Changes

- Users now accesses **ONE** national page.
 - Eliminates need for 122+ start pages
 - Ensures correct office gets request
 - User can monitor areas covering multiple forecast areas

New Interface

Current Interface

[Back to Jacksonville Fire weather Page](#)



JACKSONVILLE SPOT FORECASTS

for
Wednesday
Aug 10 2016

[CALENDAR](#)

[Submit a new Spot Request](#)

NWS/NOAA/DOC - 3:49 pm EDT 8/12/16
Pending Question Complete

Name	Ignition Time	Status
Mitchell Island	WILDFIRE	COMPLETE at 12:43 pm EDT

Step 1: Establish incident location using A or B below.

A. Set request location using nearest street address.

Note 1: Valid entries are street address, zip code, city, state, or latitude & longitude.
Note 2: Latitude & Longitude will return the nearest street address. For exact latitude and longitude points use Step B entry below.
Note 3: City, State, and Zip Code will return a geographic centers.

Enter Location

- OR -

B. Set request location using latitude & longitude, USNG, or drag the map pointer to spot location below.

Note 1: If the map below does not appear you may enter your decimal Lat/Lon below.
Note 2: To start over click the Reload button on your Web Browser.
Note 3: Latitude, Longitude information should be entered in WGS84/NAD83 coordinates in order to ensure accurate forecast locations.

Decimal Degree Latitude, Longitude
West Longitudes Are Negative
Example: 25.6319, -80.2028

49.0291, -95.1926

United States National Grid (USNG)
Valid for points between 84N and 80S Latitude
Require 13 character grid - 10 meter precision
Example: 18SUJ23480647

15U UQ 3972 3300

Degree, Minute, Seconds
Can accept decimal minutes as an input
Example: 25 deg 19 min 23 sec W

49 deg 1 min 45 sec N

95 deg 11 min 33 sec W

Elevation
Latitude & Longitude value used to determine elevation.
If elevation data is in error, changes can be made on the second page of this spot request.

1060 FT



Map Satellite
 Terrain

Map data ©2016 Google, INEGI Terms of Use

Submit SPOT Request

Spot Forecast Request

NOTICE - This interface is intended to be used solely for the relay of forecast information to the National Weather Service. Submissions sent through this online form are intended for internal agency use. We are required (by e-Gov Act of 2002) to explicitly state that submission of any information is voluntary. For further information please read our [Privacy Policy](#) and [Disclaimer](#). False statements on this form may be subject to prosecution under the False Statement Accountability Act of 1996 (18 U.S.C. § 1001) or other statutes.

Incident and Decision Support Forecast Request

This site is the National Weather Service interface to requesting, filling, and monitoring spot forecasts issued by our Forecast Offices and National Centers.

[Click here to provide 'Spot Webpage Testing Feedback'](#)

Submit
Spot
Request

Interactive Request:

Request a spot forecast using an interactive map, with or without a Lat/Lon of the incident.

Monitor
Spot
Forecasts

Monitor:

Use this to monitor existing spot requests and forecasts.

Incident Location Interface

Step 1: Establish incident location using A or B below.

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Note 3: City, State, and Zip Code will return a geographic centers.

- OR -

B. Set request location using latitude & longitude, USNG, or drag the map pointer to spot location below.

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Decimal Degree Latitude, Longitude

West Longitudes Are Negative

Example: 25.6319 -80.2025

United States National Grid (USNG)

Valid for points between 84N and 80S Latitude

Require 13 character grid - 10 meter precision

Example: 18SUJ23480647

Degree, Minute, Seconds

Can accept decimal minutes as an input

Example: 25 deg 19 min 23 sec W

deg

min

sec

deg

min

sec

Elevation

Latitude & Longitude value used to determine elevation.

If elevation data is in error, changes can be made on the second page of this spot request.

FT



- Uses Google Map functions for the user to **drag and drop** marker to spot location, including zoom capability.
- Three geographic location boxes will prefill based on placement of marker:
 - Lat/Lon – Decimal Degrees
 - Lat/Lon – Deg/Min/Sec
 - U.S. National Grid Coordinates
- The user can also enter this information manually using format of choice.
 - Other two boxes will prefill, and map will zoom to help refine location if needed.

Importance of Incident Location

- Important for customer to get location right, so the right forecast office gets the request.
- The new Spot web page will now determine which forecast office is responsible for the request.
- Fire Weather Area of Responsibility (AOR) boundaries are used for fire type requests.
- County Warning Area (CWA) boundaries are used for all other requests.

Incident Type Options

Step 2: Select the incident type for the request.

Set Incident Type

Fire

Wildfire Prescribed Fire

Hazardous Materials

HAZMAT Land HAZMAT Inland Waterway

Search and Rescue

SAR Land SAR Water

Marine

Other (Volcano, Earthquake, Special Event)

- New step is to select the incident type like “Wildfire” or “HAZMAT Land”.
- Selection is important because it determines what weather elements will be offered to the customer on the next page of the request form.
- This is a major enhancement over the old page. For example, marine elements are not needed for wildfire requests.

Step 3: Proceed to detailed incident request form.

After setting your location and incident type above, click on the *'Generate A Spot Request'* button below to proceed to the SPOT request form.

Generate A Spot Request

Once Clicked, page 2 of the interface appears.

SPOT Forecast Contact Info.

Spot Forecast Incident Type: Prescribed Fire

Spot Request Contact Information

(*) **PROJECT NAME:**

For NWS Spot forecast policy, see section 4.0 in NWS Instruction 10-401 at: <http://www.nws.noaa.gov/directives/010/010.htm>

(*) **Requesting Agency:** (*) **Requesting Official:**

(*) **E-mail address:** (*) **Phone number:** **Phone Extension:**

Contact Person: **FAX number:**

Reason For Prescribed Fire Spot Request

- Under the Interagency Agreement for Meteorological Services (USFS, BLM, NPS, USFWS, BIA)
- State, tribal or local fire agency working in coordination with a federal participant in the Interagency Agreement for Meteorological Services.
- Essential to public safety, e.g. due to the proximity of population centers or critical infrastructure.

- Required fields are highlighted in red.
- Top section added a field for email address.
- The “**Reason for Fire SPOT Request**” section shown in the example will disappear for non-fire requests.

SPOT Location & Supplemental Info.

Location

(WGS84 / NAD83 preferred)

(*)Latitude: 30.1609

7.5' Quad:

(*)Longitude: -81.9184

TOP

BOTTOM

Elevation: 28 Feet Feet

(Elevation preferred in feet)

Fire Weather Supplemental Information

Drainage:

Size:

(In Acres)

Aspect:

Fuel Type:

Sheltering

Full

Partial

Unsheltered

- Required fields are highlighted in red.
- Location & elevation are extracted from the first page.
- The “**Supplemental Info**” section shown in the example will disappear for non-fire requests.

SPOT Forecast Information

When you want the SPOT product from the NWS

Forecast Information

DELIVER FORECAST

Date: 08/12/2016

Time: As Soon As Possible

When you want the forecast to begin for your incident. (replaces Ignition Time)

FORECAST STARTING

Date: 08/12/2016

Time: 17:00

TIMEZONE

(Local Time)

EASTERN

- “Forecast Starting” time can only be within 24 hours of “Deliver Forecast” time.

Combined FORECAST FORMAT

1 Hr

1 Hr

1 Hr

Tabular Time Table Interval

This Afternoon

Tonight

Saturday

Select All Periods

Sky/Weather

Temperature

Humidity

Chance of Precipitation

Lightning Activity Level

Wind (20 FT)

Mixing Height

Transport Winds

LVORI

LDSI

SPOT Forecast Information

Forecast Information

DELIVER FORECAST	FORECAST STARTING	TIMEZONE
Date : 08/12/2016	Date : 08/12/2016	(Local Time)
Time : As Soon As Possible	Time : 17:00	EASTERN

Combined			FORECAST FORMAT
1 Hr	1 Hr	1 Hr	Tabular Time Table Interval

This Afternoon	Tonight	Saturday	Select All Periods
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sky/Weather <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temperature <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Humidity <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chance of Precipitation <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lightning Activity Level <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wind (20 FT) <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixing Height <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Transport Winds <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LVORI <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LDSI <input type="checkbox"/>

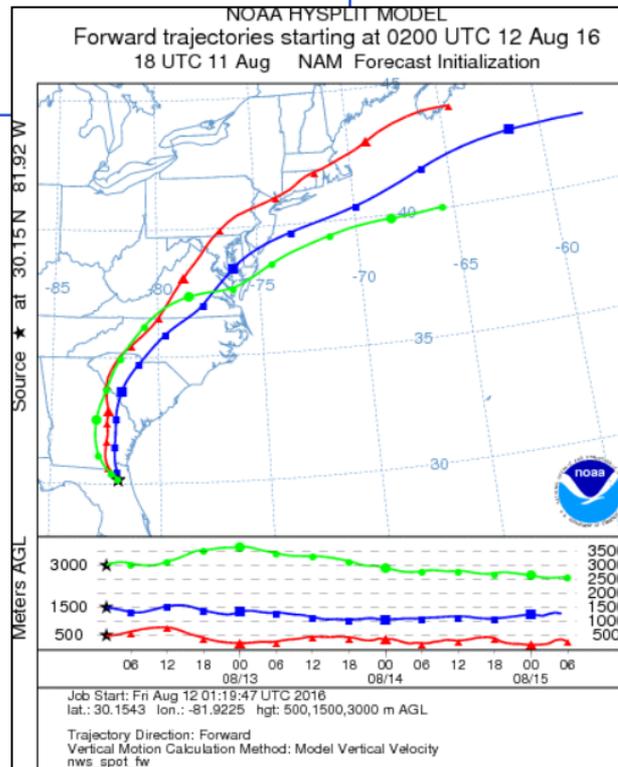
- Each incident type has a required minimum set of forecast elements that must be offered.
- Additional elements may be offered by incident type.

Hysplit Feature

NOAA Hysplit Model

Would you like to include a run of the Hysplit Model with this request? If so please verify your email address above as this will be used to send you the hysplit model run.

- YES
 NO



Example of Output from Email

- There is a radio button on the Spot Request page to request a HYSPLIT Trajectory run.
- The HYSPLIT model will run per its current defaults in the current spot webpage.
- The output is emailed to the address input at the top of the request form.
- NOTE: There may be more options available to customize these runs in the future.
- Emailed product does not provide dispersion or concentration. Please contact your local NWS if you need this product.

Observation Input

Observations

(*) When submitting an observation, the yellow fields are required in addition to at least one weather element.

WX OB 1	WX OB 2	WX OB 3
<input type="checkbox"/> Remove Ob	<input type="checkbox"/> Remove Ob	<input type="checkbox"/> Remove Ob
(*)Site: <input type="text"/>	(*)Site: <input type="text"/>	(*)Site: <input type="text"/>
(*)Date: <input type="text"/>	(*)Date: <input type="text"/>	(*)Date: <input type="text"/>
(*)Time: <input type="text"/> (Local)	(*)Time: <input type="text"/> (Local)	(*)Time: <input type="text"/> (Local)
(*)Elev: <input type="text"/>	(*)Elev: <input type="text"/>	(*)Elev: <input type="text"/>
Wind Dir: <input type="text"/>	Wind Dir: <input type="text"/>	Wind Dir: <input type="text"/>
Wind Spd: <input type="text"/>	Wind Spd: <input type="text"/>	Wind Spd: <input type="text"/>
Temp: <input type="text"/>	Temp: <input type="text"/>	Temp: <input type="text"/>
WB: <input type="text"/>	WB: <input type="text"/>	WB: <input type="text"/>
RH: <input type="text"/>	RH: <input type="text"/>	RH: <input type="text"/>
Td: <input type="text"/>	Td: <input type="text"/>	Td: <input type="text"/>
Sky: <input type="text"/>	Sky: <input type="text"/>	Sky: <input type="text"/>
Wx: <input type="text"/>	Wx: <input type="text"/>	Wx: <input type="text"/>
Rmks: <input type="text"/>	Rmks: <input type="text"/>	Rmks: <input type="text"/>

- Observation entry is a bit more standardized with the use of dropdown menus.
- Pressing the submit button will send a STQ notification message to the WFO just like the old web page did

Submit Spot Request

Clicking the button below will create a one time spot request.

This request will be processed and a forecast will be generated by the servicing forecast office at the time they receive the spot request.

At any time until the expiration of this forecast, another immediate spot request may be generated off of the original request. Additionally, the immediate spot request can be converted into a scheduled request by contacting your servicing forecast office.

SPOT Request to the NWS

Aug 13 (Sat) Aug 14 (Sun) Aug 15

12 18 06 12 18 06

T SFC Fcst (JAX)

Td SFC Fcst (JAX)

RH SFC Fcst (JAX)

MinRH SFC Fcst (JAX)

MaxRH SFC Fcst (JAX)

MixHgt SFC Fcst (JAX)

Wind SFC Fcst (JAX)

TransWind SFC Fcst (JAX)

Ceiling SFC Fcst (JAX)

LVORI SFC Fcst (JAX)

LDSI SFC Fcst (JAX)

File - Edit - Options - CallToActions -

SKY/WEATHER.....Mostly sunny (35-45 percent). Slight chance of showers and thunderstorms early in the afternoon. Chance of showers and thunderstorms early in the afternoon.

MAX TEMPERATURE.....Around 94.

MIN HUMIDITY.....51 percent.

WIND (20 FT).....

SLOPE/VALLEY.....Southeast winds 8 to 9 mph. Gusty and erratic winds expected near thunderstorms in the afternoon.

CHANCE OF PCPN.....30 percent.

LAL.....1 until 1400...then 2 until 1500...then 3.

MIXING HEIGHT.....3100-4700 ft AGL increasing to 4100-5500 ft AGL early in the afternoon.

MIXING WINDS.....Southeast 10 to 12 mph.

DISPERSION INDEX...36.

LVORI.....1.

TIME (EDT)	11 AM	1 PM	3 PM	5 PM
SKY (%).....	23	41	54	55
WEATHER COV.....		S CHC	CHANCE	CHANCE
WEATHER TYPE.....NONE		RNSHWR	RNSHWR	RNSHWR
TSTM COV.....		S CHC	CHANCE	CHANCE
TEMP.....	86	93	94	90
RH.....	70	54	51	60
20 FT WIND.....	S 5	S 5	S 6	SE 6
20 FT WIND GUST.....	15	15	15	15
MIX HGT (FT).....	3100	4700	5000	4100
MIXNG WIND.....	S 10	S 10	S 10	SE 12
DISPERSION IDX.....	40	35	32	31
LVORI.....	1	1	1	1
CHC OF PCPN (%).....	10	20	30	40

TONIGHT

Save Draft Transmit... Type: rou Product expires in: 12.00 At: 02:00Z 14

Monitor SPOT Request

Spot Forecast Request

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Submit
Spot
Request

Interactive Request:

Request a spot forecast using an interactive map, with or without a Lat/Lon of the incident.

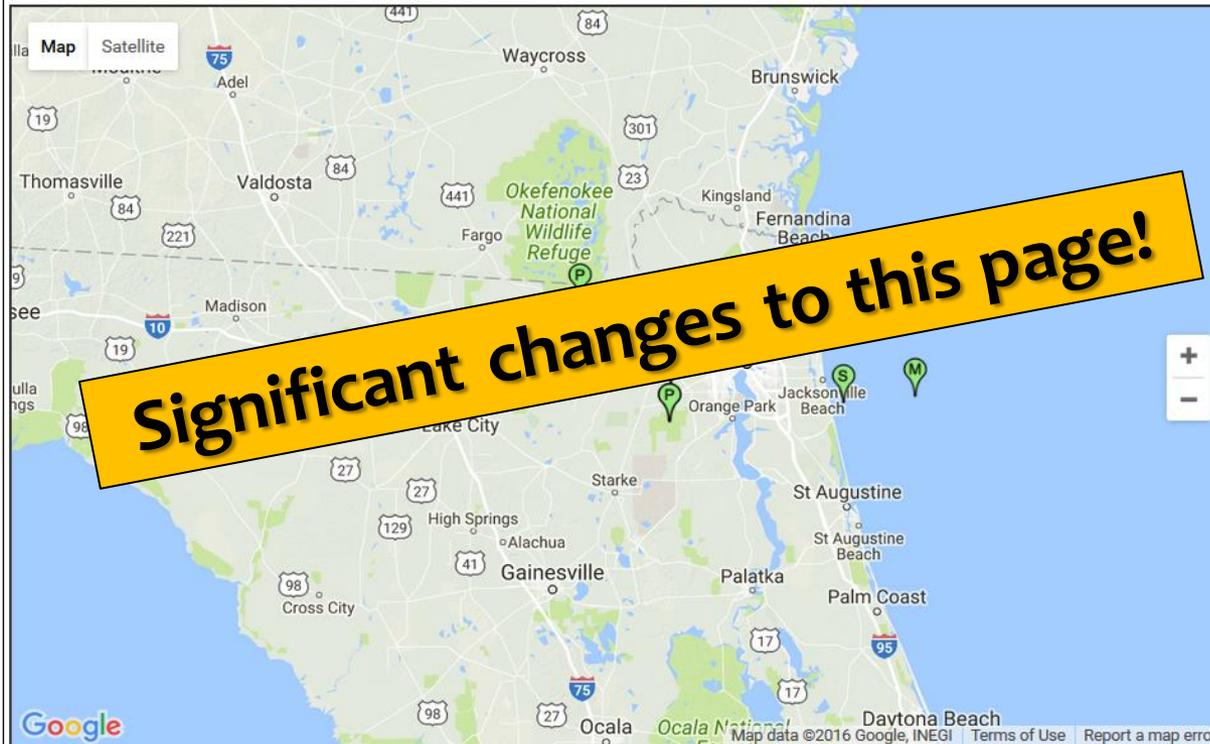
Monitor
Spot
Forecasts

Monitor:

Use this to monitor existing spot requests and forecasts.

SPOT Monitor Interface

NWS Spot Forecast Monitor



Submit New Spot Request



Spot Monitor Legend

- W = Wildfire
- P = Prescribed
- H = Hazmat
- S = SAR
- M = Marine
- Completed
- Pending
- Question

Permalink for page bookmark
X:216.38.80.221, 10.31.59.31

Active Spot Forecasts

Name	Type/Start Time	Status	WFO	Actions
NWS JAX TEST	SAR	Request pending	JAX	Change Request Submit Obs
NWS JAX TEST	SAR	Request pending	JAX	Change Request Submit Obs
NWS JAX TEST	Marine	Request pending	JAX	Change Request Submit Obs
NWS JAX TEST	Prescribed 2016-08-12 12:00 AM EDT	Request pending	JAX	Change Request Submit Obs
NWS JAX TEST	Other	Request pending	JAX	Change Request Submit Obs

New vs. Old Monitor Interfaces

Old Monitoring Interface

JACKSONVILLE SPOT FORECASTS

for
Wednesday
← **Jul 20 2016** →
[CALENDAR](#)

[Submit a new Spot Request](#)

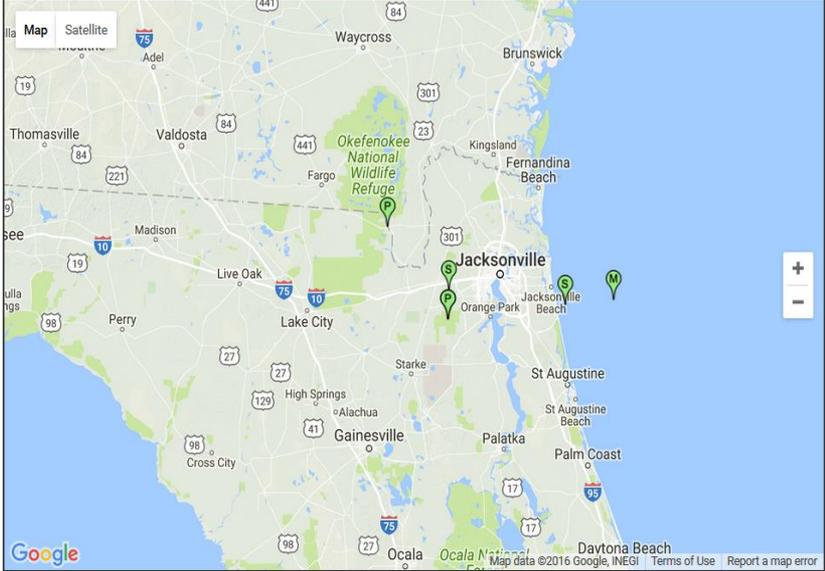


NWS/NOAA/DOC - 5:54 pm EDT 8/12/16
Pending Question Complete

Name	Ignition Time	Status
Taylor Fire	WILDFIRE	COMPLETE at 6:55 am EDT
Taylor	WILDFIRE	COMPLETE at 7:07 pm EDT
Rx Burn Comp-03	9:00 am EDT	COMPLETE at 2:54 pm EDT
Guana River WMA	11:00 am EDT	COMPLETE at 9:15 am EDT

New Monitoring Interface

NWS Spot Forecast Monitor



[Submit New Spot Request](#)

[Calendar](#)

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- S S = SAR
- M M = Marine
- Completed
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- Question

Permalink for page bookmark
X.216.38.80.221, 10.31.59.31

Active Spot Forecasts				ACTIONS	
Name	Type/Start Time	Status	WFO		
NWS JAX TEST	SAR	Request pending	JAX	Change Request Submit Obs Change Request Submit Obs Change Request Submit Obs	
NWS JAX TEST	SAR	Request pending	JAX		
NWS JAX TEST	Marine	Request pending	JAX		

- Multiple requests for the same incident clutter up the display with multiple lines.

- One line per incident. Only the latest forecast available.
- All incidents on one page.
- Map uses Google API → can zoom in and out/shift map.
- Set your monitoring area by zooming/panning.
- Bookmark this link to monitor your selected area.
- Requests can be corrected via “Change Request.”
- “Submit Obs” feature added
- When an incident is finished, it is closed by the forecast office.
- Data moved into archive.

Submit Observations

Submit an Observation for incident: NWS JAX TEST

Observations								
Site	Date	Wind	Temp	Sky	Wx	Vsby	Sig Wave	Rmks
No observations available								

Observation

WX OB

Site:

Date:

Time: (Local)

Wind Dir:

Wind Spd:

Temp:

Sky:

Wx:

Vsby:

Sig Wave:

Rmks:

If you have more observations to submit, then click **Add Another Observation**.

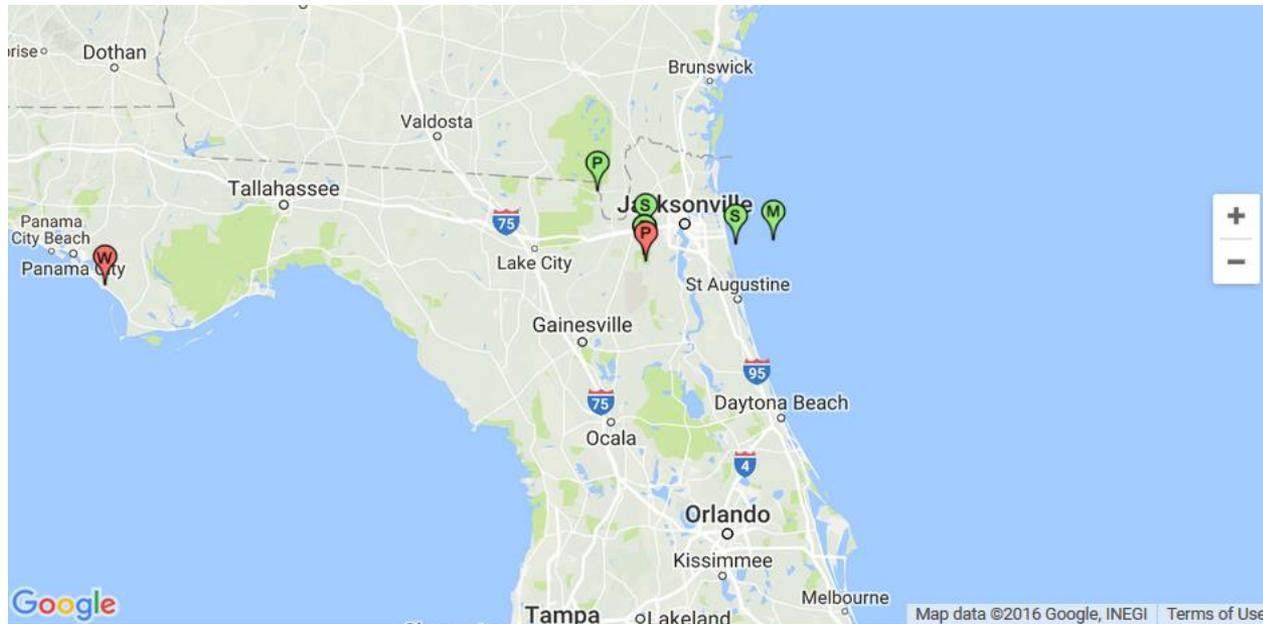
When done, click **Submit Observation** to send the most recently added observation(s) to the supporting Forecast Office.

Add Another Observation

Submit Observation

- This allows customers to enter observations for an incident without having to submit a new request.
- All observations for the incident will be databased and available to the forecaster.
- Forecasters will not need to look at multiple requests to analyze observations.

Access your SPOT



Spot Monitor Legend

-  W = Wildfire
-  P = Prescribed
-  H = Hazmat
-  S = SAR
-  M = Marine
-  Completed
-  Pending
-  Question

Permalink for page bookmark
X:216.38.80.221, 10.61.165.94

Active Spot Forecasts

Name	Type/Start Time	Status	WFO	Actions
IWS JAX TEST	Prescribed 2016-08-13 11:00 AM EDT	Completed: 2016-08-13 10:21 AM EDT	JAX	Submit Obs
IWS JAX TEST	SAR	Request pending	JAX	Change Request Submit Obs
IWS JAX TEST	SAR	Request pending	JAX	Change Request Submit Obs
IWS JAX TEST	Marine	Request pending	JAX	Change Request Submit Obs
IWS JAX TEST	Prescribed 2016-08-12 12:00 AM EDT	Request pending	JAX	Change Request Submit Obs
IWS JAX TEST	Other	Request pending	JAX	Change Request Submit Obs
3aker County Fire	Prescribed 2016-07-13 12:00 PM CDT	Request pending	JAX	Submit Obs
yndall test	Wildfire	Completed: 2016-07-23 7:38 AM CDT	TAE	Submit Obs

Click to access

Access your SPOT

- No significant changes to resultant forecast product format.
- If observations are taken on incident (encouraged), they will appear here.

NWS JAX TEST

Prescribed Fire

Forecast Start Time: 2016-08-13 11:00 AM EDT
 Request Time: 2016-08-13 9:56 AM EDT
 Forecast Complete At: 2016-08-13 10:21 AM EDT

Requested By: NWS JAX
 Contact: A. Enyedi
 Phone: 904-741-4370
 Fax:



Location Legal:
 Lat/Lon: 30.1098 / -81.9156
 Quad:
 Calculated: 30.1098 / -81.9156

Elevation: 67
 Drainage: N Fork Black Creek
 Aspect: South
 Size: 20

Observations										
Site	Date	Elev	Wind	Temp	WB	RH	Td	Sky	Wx	Rmks
Jennings Ranger Station	08/13/16 1030	65	SSE 6	85		72	75	Few		This is a test.

Forecast:

SPOT FORECAST FOR NWS JAX TEST...NWS JAX
 NATIONAL WEATHER SERVICE JACKSONVILLE FL
 1021 AM EDT SAT AUG 13 2016

FORECAST IS BASED ON IGNITION TIME OF 1100 EDT ON AUGUST 13.
 IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...THIS IS A TEST PRODUCT. THIS IS NOT FOR A REAL FIRE.
 THIS IS A TEST BY THE NWS JACKSONVILLE.

.REST OF TODAY...

SKY/WEATHER.....MOSTLY SUNNY (35-45 PERCENT). CHANCE OF SHOWERS AND THUNDERSTORMS
 IN THE AFTERNOON.

MAX TEMPERATURE.....AROUND 94.

MIN HUMIDITY.....51 PERCENT.

WIND (20 FT).....SOUTHEAST WINDS 8 TO 9 MPH. GUSTY AND ERRATIC
 WINDS EXPECTED NEAR THUNDERSTORMS IN THE
 AFTERNOON.

CHANCE OF PCPN.....30 PERCENT.

LAL.....1 UNTIL 1400...THEN 2 UNTIL 1500...THEN 3.

MIXING HEIGHT.....3100-4700 FT AGL INCREASING TO 4100-5500 FT AGL
 EARLY IN THE AFTERNOON.

MIXING WINDS.....SOUTHEAST 10 TO 12 MPH.

DISPERSION INDEX...36.

LVORI.....1.

TIME (EDT)	11 AM	1 PM	3 PM	5 PM
SKY (%)	23	41	54	55
WEATHER COV		S CHC	CHANCE	CHANCE
WEATHER TYPE	NONE	RNSHWR	RNSHWR	RNSHWR
TSTM COV		S CHC	CHANCE	CHANCE
TEMP	86	93	94	90
RH	70	54	51	60
20 FT WIND	S 5	S 5	S 6	SE 6
20 FT WIND GUST	15	15	15	15
MIX HGT (FT)	3100	4700	5000	4100
MIXNG WIND	S 10	S 10	S 10	SE 12
DISPERSION IDX	.40	35	32	31
LVORI	1	1	1	1
CHC OF PCPN (%)	.10	20	30	40

Future SPOT Requests

THIS IS A TEST.

\$\$
FORECASTER...ENYEDI
REQUESTED BY...A. ENYEDI
TYPE OF REQUEST...PRESCRIBED
.TAG 1600259.0/JAX

Please Provide Feedback:

Send Feedback

- Scroll down to the bottom of your SPOT Forecast.
- There are 3 options you can select to help expedite a new SPOT request.
- There are 2 new features:
 1. Copy Info to New Spot Request for this Incident
 2. Request Immediate Forecast Update.

~~Printer Friendly Version of Forecast~~

~~Copy Info to Spot Request for a New Incident~~

Copy Info to New Spot Request for this Incident

Request Immediate Forecast Update

NEW

Request Immediate Forecast Update

Send Feedback

[Printer Friendly Version of Forecast](#)

[Copy Info to Spot Request for a New Incident](#)

[Copy Info to New Spot Request for this Incident](#)

[Request Immediate Forecast Update](#)

Request Immediate Forecast Update

- If the forecast is not representative of current conditions, click this link to get an immediate updated forecast.
- The customer, not the NWS forecaster, will be allowed to edit the information related to the request.
- There will be opportunity to enter in new observations.
- If the customer realizes that the forecast is off, then it would be nice to submit an observation that would help the NWS create a new forecast.

Copy Info to New SPOT

Send Feedback

[Printer Friendly Version of Forecast](#)

[Copy Info to Spot Request for a New Incident](#)

[Copy Info to New Spot Request for this Incident](#)

[Request Immediate Forecast Update](#)

Copy Info to SPOT for New Incident

- Use this link to retain all contact information for a specific incident type, but request a spot for a new and separate incident.

Copy Info to NEW SPOT for this Incident

- Use this link to get another forecast for the same incident (cannot change lat/lon).
- Unlike “Request Immediate Forecast Update”, the customer will get Page 2 of the request process. Weather elements can be adjusted and the forecast delivery date/time can be changed, etc.
- This allows customers to easily schedule the next needed forecast for an incident without having to re-enter most of the information.
- Allows new observations submitted to remain with the request.

Live Demonstration

<http://www.weather.gov/spot/>

From NWS Jacksonville Fire Weather Webpage, you can access the new SPOT here

[NWS Jacksonville » Fire Weather](#)

New SPOT Forecast Site

Official use only. Expected transition Date: Oct. 1, 2016

[Request Spot Forecast \(old version\)](#)

Fire Weather Questions?

Email [Anjie Enyedj](mailto:Anjie.Enyedj@noaa.gov), fire weather focal point.

Local Fire Weather Products

Fire Weather Forecast (FWF)

[Red Flag Warning/Fire Weather Watch \(RFW\)](#)

[Fire Danger Rating Forecast \(WIMS\)](#)

Briefing Material: [HYSPLIT](#) • [FARSITE](#) (if available)

State & Federal Agency Links

USFS: [US Fire Danger Map](#) • [Wildland Fire Assessment System](#)

Florida Forest Service: [Homepage](#) • [Fire Weather Page](#)

[Georgia Forestry Commission](#)

[National Interagency Fire Center](#)

USDA Forest Service: [Homepage](#) • [Fire & Aviation Management](#)

Emergency Management: [Florida](#) • [Georgia](#)

[Southern Area Coordination Center \(SACC\) - Incidents](#)

State Operating Plans: [FL PDF](#) • [GA PDF](#)

Drought & Precipitation Analysis Links

[Local Drought Monitor Page](#)

[MesoWest Observation Page](#)

Other Fire Weather Links

[SPC Fire Weather Outlooks](#)

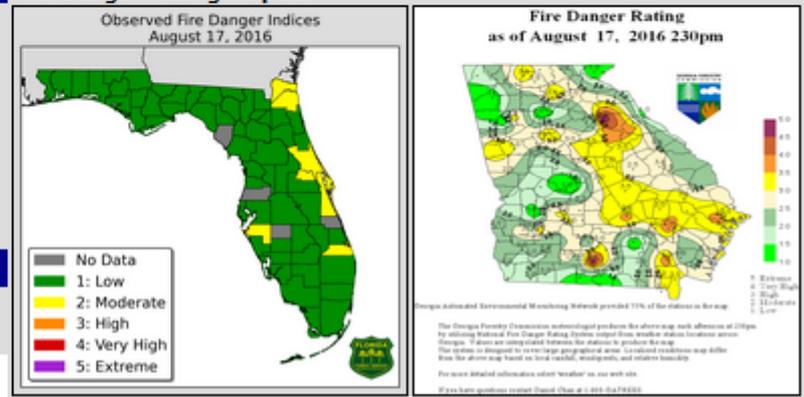
[NESDIS Fire Hazard Mapping System](#)

Fire Mapping: [GeoMAC Wildfire Maps](#)

[NESDIS Satellite Fire Monitoring](#)

[NOAA Fire & Smoke Products NESDIS](#)

Fire Danger Rating Maps...



Summary

- Bookmark the new page, and start using: <http://www.weather.gov/spot/>
- New features on the SPOT website, but forecast product remains the same.
- Go-to operational date of the new SPOT site will be sometime after Oct. 1st this year.
- Questions/Comments?



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