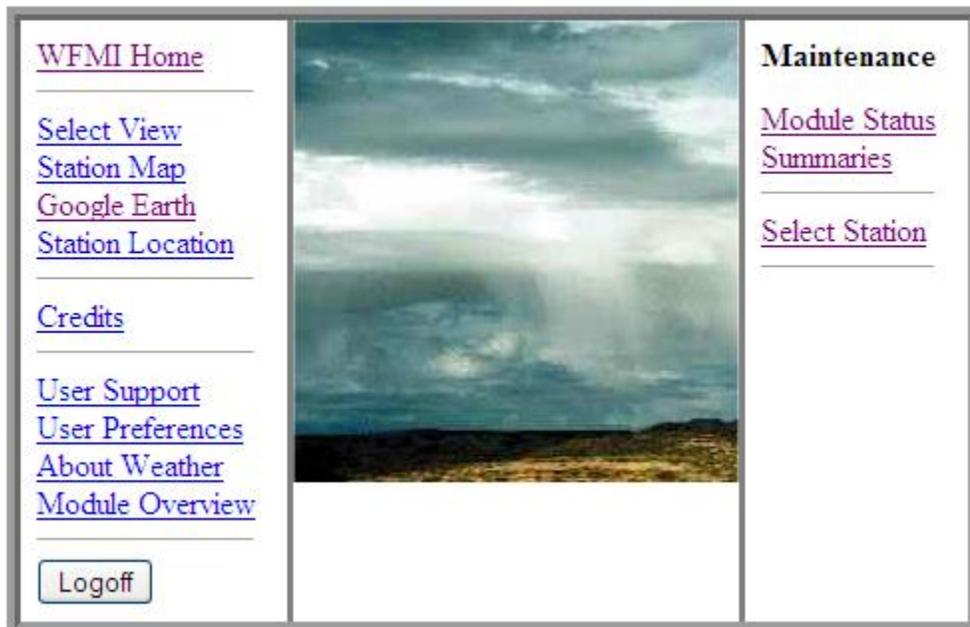


Wildland Fire Management Information (WFMI) Weather - Lesson 6: Ordering Sensors

Ordering sensors

The WFMI Weather module is linked to the National Interagency Fire Center (NIFC) Asset Management System (NAMS) to allow the user to order sensors in NAMS through a WFMI Weather interface. Only stations under a depot, portable return, modified or full ride contract with the Remote Sensing Fire Weather Support Unit (RSFWSU) will show the Order button on the Station page.

Weather



This document describes Placing an Order. For more information on other features in WFMI Weather, see Lessons 3 through 5.

The user must log into WFMI, select the Weather module and use the Select Station option. Once the station is selected and the Station page is displayed, the user can click on the NAMS – Place an Order button [NAMS - Place an Order](#) to order sensors for maintenance or repairs.

Order

Once the NAMS – Place an Order button is selected, a page shows all the items available to order for the station.

Items Available to Order for this Station

If the Item Descriptions on this page are incorrect or incomplete, please e-mail the RAWs Help Desk with the necessary updates before you place your order. rawshelp@blm.gov 

Please note that the model you order may be substituted with a similar model when the order is filled. For each item ordered, a similar item must be returned. Upgrades are the responsibility of the station owner. If you have questions, please contact the [RAWs Help Desk](#).

Click to add all items that are due for annual preventive maintenance to your order.

Item Number	Item Description	PM Due Date	Quantity on Station	Order Item
38153	Antenna, (FTS) GOES - Yagi - 420-70		1	<input type="button" value="Order Item"/>
38823	Antenna, GPS FTS (Model: GPS-Antenna-WP) - mounts on top of white cabinet		1	<input type="button" value="Order Item"/>
EX-1000	Battery, Sealed deep cycle (FTS) Order in WFMI then call RAWs before you go to store - 208-387-5838		1	<input type="button" value="Order Item"/>
39269	Cable, Battery to F6 (FTS) w/ 15 amp fuse inline and thermistor for battery		1	<input type="button" value="Order Item"/>
40049	Cable, GOES Antenna (FTS) for full station - cable length from RAWs Depot is 12 feet		1	<input type="button" value="Order Item"/>
39300	Datalogger, Axiom F6 w/ G5 (CS2 Certified) - has RF, SMA, & Telemetry conn. (FTS) - F6-G5-TLM-CS2		1	<input type="button" value="Order Item"/>
39094	RH/AT THS-3 (FTS) (Replace every year)	05/15/2014	1	<input type="button" value="Order Item"/>
38233	Rain Gauge - RG-T - Cable length from RAWs Depot is 15 feet (Replace every 3 years)		1	<input type="button" value="Order Item"/>
39240	Solar Panel for F6 (20 Watt FTS) - Cable length from RAW 15 feet		1	<input type="button" value="Order Item"/>
38274	Solar Radiation - SDI-SR-PYR (FTS) (Replace every 3 years)		1	<input type="button" value="Order Item"/>
39282	WS/WD - SDI-WS-RMY-2 (SDI - RM Young) Cable is from RAWs Depot is 35 feet (Replace every 2 years)	05/15/2014	1	<input type="button" value="Order Item"/>

Click to add all items that are due for annual preventive maintenance to your order.

The annual preventive maintenance (PM) due dates for the items are established by the [Fire Weather Station Standards & Guidelines](#) and must be followed. Ordering all of the items that are not due for annual preventive maintenance could result in a delay in processing your order.

It is important that the first time an order is placed for the station, the list of sensors/parts at the station be reviewed. **You will not be able to order items that are not on the list.** If incorrect and additional sensors need to be added or removed from list, contact the RAWs helpdesk via email using the envelope icon. rawshelp@blm.gov 

The sensors that are due for maintenance, based on the NWCG Fire Weather Station Standards (<http://raws.fam.nwcg.gov/standards.html>), are shown with a date in the PM (Preventative Maintenance) Due Date column. All these sensors can be ordered by clicking on the Order ALL Items Due for PM button.

After order

Once the Order all Items due for PM button (or the Order Item button) has been selected, the Items Available to Order for this Station box will show parts/sensors that haven't been ordered for PM but are available to order, if needed.

38270	Solar Panel 20 Watt Unreg (VAI) for full station (16 1/2" x 19 3/4")		1	<input type="button" value="Order Item"/>
38275	Solar Radiation - 441A (VAI) (Replace every 3 yrs)		1	<input type="button" value="Order Item"/>
38308	Wind Direction - 431A (Vaisala)(Replace every 2 years)		1	<input type="button" value="Order Item"/>

Additional items can be added to the order using the Order Item button.

If a sensor is needed for repair, the Order Item button can be selected. If additional items are ordered outside of annual preventative maintenance schedule, a justification is required. If needed, there is a place for special instructions.

Solar Radiation - 441A (Vaisala)

Item Number: 38275

PM Due Date: *(not due for annual preventative maintenance)*

Quantity on Station: 1

Quantity to Order:

Justification:
 Required if the item is not due for annual preventative maintenance and/or if the quantity ordered is greater than the quantity on the station.

Special Instructions:
 Enter any special instructions applicable to the item, if needed.

The Items in Order box shows which sensors have been ordered.

The Update button will allow ordering of additional sensors that have already been ordered. A justification will be required. The update button can also be used if there are special instructions for an item.

Items in Order								
Item Number	Item Description	PM Due Date	Quantity on Station	Quantity Ordered	Justification	Special Instructions	Update Item in Order	Remove Item from Order
38222	FT 433E	06/06/2011	1	1			<input type="button" value="Update"/>	<input type="button" value="Remove"/>
38238	RH/AT 435A (VAI)	06/06/2011	1	1			<input type="button" value="Update"/>	<input type="button" value="Remove"/>
38308	Wind Direction - 431A (Vaisala)	06/06/2011	1	1			<input type="button" value="Update"/>	<input type="button" value="Remove"/>

If no additional items are needed, select Continue Order button. Cancel Order or Remove button are available, if needed.

Order Shipping

Once all items have been ordered, the Items in Order box on the shipping page shows what has been ordered.

Items in Order				
Item Number	Item Description	Quantity Ordered	Justification	Special Instructions
38222	FT 433E	1		
38238	RH/AT 435A (VAI)	1		
38275	Solar Radiation - 441A (Vaisala)	1	it is not functioning (reading zero all day)	
38308	Wind Direction - 431A (Vaisala)	1		

Shipping Address				
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Enter shipping address and phone number. These are required by FedEx.

Shipping Address

Attention
To:

Unit:

Street Address (1st line):

Street Address (2nd line):

City:

State: ▼

Zip Code:

Phone Number:

	<i>Area Code</i>	<i>Prefix</i>	<i>Body</i>	<i>Extension</i>	
	<input type="text" value="800"/>	<input type="text" value="832"/>	<input type="text" value="1355"/>	<input type="text"/>	<input type="button" value="Clear"/>

The phone number to call if there are questions about the order.

Click the Standard Delivery button if you can allow at least 10 business days for delivery. If needed sooner, the Shipping Information box has a space for needed date, which needs to be explained in Remarks.

Shipping Information

Requested Delivery
Date: *Month* *Day* *Year*

Standard delivery is 10 business days. If needed sooner (or later), enter the date above. If needed section below.

Remarks:

Enter any additional information about this order. If you need this order sooner than 10 business days

Email Address:

Enter the email address(es) to which the acknowledgement of this order and shipping notification. If you would like the acknowledgement/notification sent to several email addresses, enter each address, as in the following example:
jdoe@blm.gov, jane_hall@nps.gov, joe.smith@bia.gov

Additional remarks can be included regarding the shipping of the order, if needed. Enter at least one email address for acknowledgement of the order and shipping notification.

Review the terms for placing the order and check the “I agree” box.

Terms

Allow at least 10 business days for delivery. If needed sooner, please explain in the Remarks section.

Like parts/sensors must be returned to the Remote Sensing Fire Weather Support Unit (RSFWSU). If additional parts/sensors will be issued until past due items are returned.

I agree: Check this box to indicate that you have read and agree to the terms stated above.

Select Continue Order if order is complete. A Return to Order Page or Cancel Order are available, if needed.

Order Review

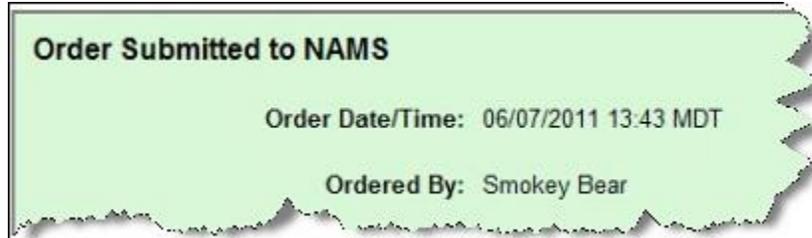
Review the order.

Your order is not complete until you click the *Submit Order* button!

If it is correct, click the Submit Order button. If changes need to be made, select Return to Order page or Cancel Order button.

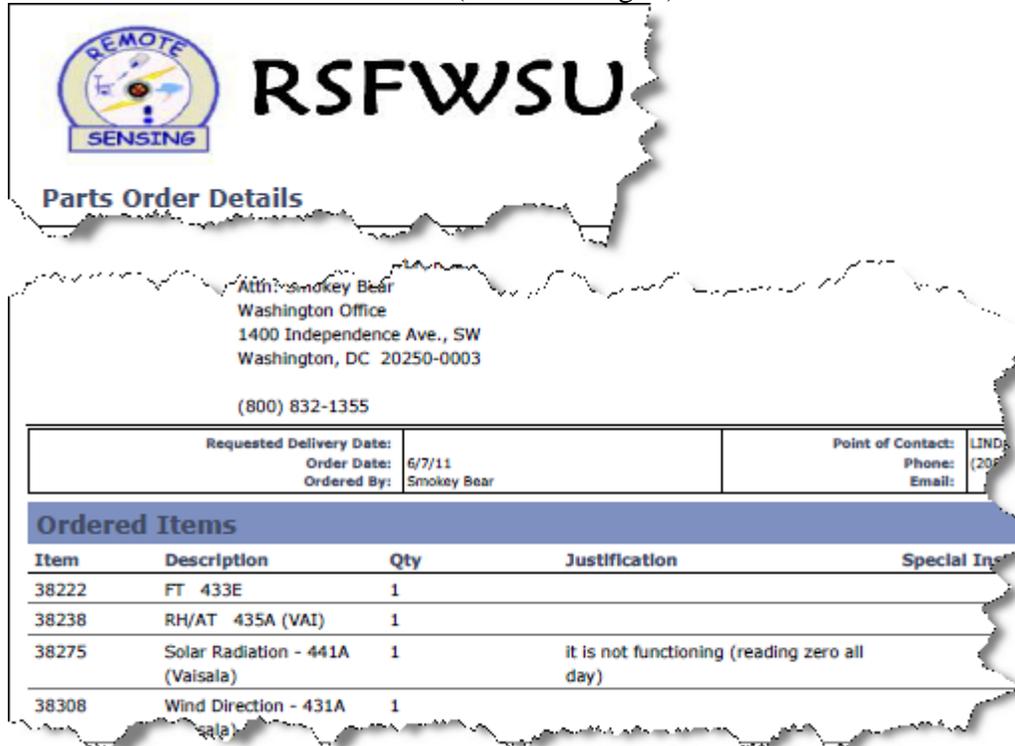
Order Submitted

Once the Submit Order button is selected, the page shows that the order has been submitted to NAMS.



Email Acknowledgement

An email will be sent from NAMS (nams@blm.gov) with the order information.



Shipment Notification

An email will be sent from NAMS (nams@blm.gov) when the items are shipped from RSFWSU.



RSFWSU

nams

Shipped Order Details

Workorder: 74921 - #POMREX1 Tracking Number: za8re403 Shipment ID: 2036

Ship Date: **6/8/11**
Station: #POMREX1 04754 12
Ship To: [View Details](#) [View Details](#) [View Details](#)
Attn: Smokey Bear
Washington Office
1400 Independence Ave., SW
Washington, DC 20250-0003

(800) 832-1355

ATTENTION:
COMPLETE THIS FORM FOR RETURN SHIPMENTS
Write the asset number or serial number of the sensor being returned for credit in the Returned Asset/Serial Number box below. For Fuel Temps and Cables, write the quantity being returned. Make a copy of the form and send it to the RAWs Depot with your return shipment. Keep the original for your records.

Requested Delivery Date:	6/7/11	Point of Contact:	View Details
Ordered Date:	6/7/11	Phone:	View Details
Ordered By:	Smokey Bear	Email:	View Details

Requested Items

Item	Description	Qty
38222	FT 433E	1
38238	RH/AT 435A (VAI)	1
38275	Solar Radiation - 441A (Vaisala)	1
38308	Wind Direction - 431A (Vaisala)	1

Items Shipped

June 8, 2011 5:57:06 PM MDT

1 / 2

After Order is Received

At weather station, replace old sensor(s) with new replacements received from RSFWSU.
Hint: save the boxes used to ship the new sensors to return the old sensors.

Write down asset number of new sensor(s) that will remain on station to use in Post-Trip documentation. If more than one sensor or multiple sensors for multiple stations have been ordered, the user will need to keep track of which sensors went onto which station for the Post-Trip documentation.

Locate the shipping form that came with the new sensor(s) from RSFWSU. Record on the shipping form the old sensor asset numbers that are being returned to RSFWSU.

Shipped Order Details

Vorkorder: 190976 - MAINTENANCE -

Station: _____ Ship To: FWS REGION 7 ALASKA FIRE SERVICE Attn: _____ Alaska Fire Service 1544 Gaffney Road Fort Wainwright, AK 99703 _____	ATTENTION: COMPLETE THIS FORM FOR RETURN SHIPMENTS Write the asset number or serial number of the sensor being returned for credit in the Returned Asset/Serial Number box below. For Fuel Temps and Cables, write the quantity being returned. Make a copy of the form and send it to the RAWS Depot with your return shipment. Keep the original for your records.
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Requested Delivery Date: 3/11/13 Ordered Date: 2/25/13 Ordered By: _____	Point of Contact: _____ Phone: _____ Email: _____
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Requested Items		
Item	Description	Qty
38242	RH/AT HMP45DUS (VAI) (Replace every year)	1
38283	Tipping Bucket - 444A (Vaisala) (Replace every 3 years)	1
38308	Wind Direction - 431A (Vaisala) (Replace every 2 years)	1
38313	Wind Speed - 430A (Vaisala) (Replace every 2 years)	1

Items Shipped				
Asset	Item	Description	Qty	Returned Asset / Serial Number
124099	38242	RH/AT HMP45DUS (VAI)	1	
7632	38283	Tipping Bucket - 444A (Vaisala)	1	
1391	38308	Wind Direction - 431A (Vaisala)	1	
1689	38313	Wind Speed - 430A (Vaisala)	1	

Binary 7, 2014 9:44:40 AM MST



Write down the FedEx tracking number on the shipping form. This is very important in case the parts shipment is misrouted or lost.

Make a copy of the completed form for your records in case there is a mix-up in shipping and the parts are never received.

Package the old sensor(s) in boxes with the completed shipping form and use return shipping label provided. Ship box to RSFWSU.

What Happens when Parts are Due or Past Due?

When parts are not returned after 45 days, a Nag Report will be mailed to the point of contact in WFMI.



Parts Due Back

Agency:	USFS
Region:	01
Unit:	NEZ PERCE-CLEARWATER

The following sensors are due or past due. When RSFWSU ships parts to a location, like parts are to be returned to the warehouse. Future orders for your Unit will be placed on hold until we receive the parts that are due.

The location(s) and/or name(s) that appear under each item are those that likely have parts out.

If you need more information regarding the parts that are due, please email Dave Sorgenfrei at dsorgenfrei@blm.gov and Jean Staley at jstaley@blm.gov.

Item Number	Description	Quantity
39094	RH/AT THS-3 (FTS) (Replace every year) POWELL	1

At this time, sensor/parts orders for your entire unit (all stations) will be put on hold until the sensors are returned and cleared.

The first week, the point of contact receives the Nag Report. If sensors are not returned, the second week the point of contact and the Regional/State RAWS coordinator will receive the Nag Report. If sensors are not returned by week three, the point of contact, the Regional/State RAWS coordinator, and National RAWS coordinator will receive the report every day until the sensors are returned and cleared.

Many parts issues can be resolved by contacting the RSFWSU shipping/receiving department.