# 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 Criteria option.

Prior to ordering sensors for annual maintenance, please review the Observations and Station Events buttons on the Station page to see if there are any sensors that may need replacement.

#### Place an Order

NAMS - Place an Order

Once the station is selected and the Station page is displayed, the user can click on the NAMS – Place an Order button to order sensors for maintenance or repairs.

A page shows all the items available to order for the station.

	your order. rawshelp@blm.gov e model you order may be substituted with a similar model whe	n the order is fille		lered, a similar it
	Upgrades are the responsibility of the station owner. If you have	e questions, please	contact the <u>RAWS</u>	<u>Help Desk</u> .
	tems due for PM ms that are due for annual preventive maintenance to your order	r.		
Item Number	Item Description	PM Due Date	Quantity on Station	Order Item
38153	Antenna, (FTS) GOES - Yagi - 420-70 - COMPROD COMM, LTD		1	Order Item
38823	Antenna, GPS FTS (Model: GPS-Antenna-WP) (3V) - mounts on top of white cabinet		1	Order Item
EX-1000	Battery, Sealed deep cycle (FTS) Order in WFMI then call RAWS - 208-387-5838		1	Order Item
39269	Cable, Battery to F6 (FTS) $w\!/15$ amp fuse inline and thermistor for battery		1	Order Item
40049	Cable, GOES Antenna (FTS) for full station - cable length from RAWS Depot is 12 feet		1	Order Item
39300	Datalogger, Axiom F6 w/ G5 (CS2 Certified) - has RF, SMA, & Telemetry conn. (FTS) - F6- G5-TLM-CS2		1	Order Item
39094	RH/AT THS-3 (FTS) (Replace every year)	05/15/2017	1	Order Item

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 🖂

There is also a hyperlink on the page for RAWS Help Desk that when selected displays phone numbers, email, and hours of operation.

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The sensors that are due for maintenance, based on the <u>NWCG Fire Weather Station</u> <u>Standards</u>, 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:

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

The button will display on the page 45 days prior to the PM date. If you do not see the Order all items due for PM, you can follow the instructions for ordering sensors due to repair.

#### Ordering Additional Sensors for Maintenance or Repair

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.

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 que please contact the RAWS Help Desk.						
	Item Number Item Description		PM Due Date	Quantity on Station	Order Item	
	38153	Antenna, (FTS) GOES - Yagi - 420-70 - COMPROD COMM, LTD		1	Order Item	
	38823	Antenna, GPS FTS (Model: GPS-Antenna-WP) (3V) - mounts on top of white cabinet		1	Order Item	
L V	EY 1000	Barery, Stred deep cycle (FTS) Order in The VII then call RAWS -209,387-5838			Order Itez	

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 - SDI-SR-PYR (FTS) (Replace every 3 years)							
Item Number:	38274						
PM Due Date:	(not due for annual preventive maintenance)						
Quantity on Station:	1						
Quantity to Order:	1						
Justification:	Required if the item is not due for annual preventive 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.

Item Number	Item Description	PM Due Date	Quantity on Station	Quantity Ordered	Justification	Special Instructions	Update Item in Order	Remove Item from Order
39094	RH/AT THS-3 (FTS) (Replace every year)	05/15/2017	1	1			Update	Remove
39282	WS/WD - SDI-WS-RMY-2 (SDI - RM Young) Cable from RAWS Depot is 35 feet (Replace every 2 years)	05/15/2017	1	1			Update	Remove

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.

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.

I	Items in Order					
	Item Number	Item Description	Quantity Ordered	Justification	Special Instructions	
	39094	RH/AT THS-3 (FTS) (Replace every year)	1		2	
	39282	WS/WD - SDI-WS-RMY-2 (SDI - RM Young) Cable from RAWS Depot is 35 feet (Replace every 2 years)	1			

Enter shipping address and phone number. These are required by fields.

And the second second	and the second sec	<u> </u>
Shipping .	Address	<
Attention		
To:	Smokey Bear	
Unit:	Washington Office	
Street		
Address (1st line):	1400 Independence Ave, SW	2
Street		Ś
Address (2nd line):		5
().		- Z
City:	Washington	- <
State:	District of Columbia (DC)	2
Zip Code:	20250-0003	Ś
Phone Number:	Area Code Prefix Body Extension 800 832 1355 Clear The phone number to call if there are questions about the order.	3
	and the second s	

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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 Click the Standard Delivery button for the standard delivery of 10 business days. If needed sooner (or later), enter the date above. If needed sooner, you must also provide an explanation in the Remarks section below. Standard Delivery
Remarks:	Enter any additional information about this order. If you need this order sooner than 10 business days, enter your explanation here.
Email Address:	Enter the email address(es) to which the acknowledgement of this order and shipping notification will be sent. If you would like the acknowledgement/notification sent to several email addresses, enter each address in the field above and include a comma between each address, as in the following example: idoe@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.

Like parts/sensors (at NIFC) within 3	must be returned to the Rem 0 days of receipt. No additio	needed sooner, please explain in the ote Sensing Fire Weather Support nal parts/sensors will be issued un idicate that you have read and agree to the	Unit (RSFWSU) Depot section
Continue Order	Return to Order page	Cancel Order	
	and the second second	madana and and and	m

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

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### **Order Review**

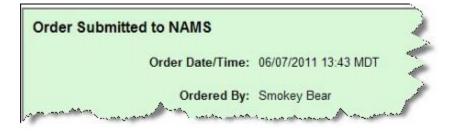
Review the order.

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

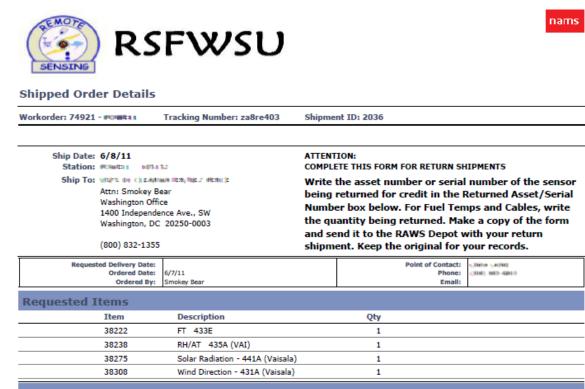
An email will be sent from NAMS (nams@blm.gov) with the order information.

Parts 0	Attn: smakey B Washington Offi 1400 Independe Washington, DC (800) 832-1355	cer ce ence 20		5U 		
	Requested Delivery Da Order Da Order da	ate:	6/7/11 Smokey Bear	Point	of Contact: Phone: Email:	LIND, (207
Ordered				· ·		
Item	Description	Q	ty	Justification	Specia	il Inc
38222	FT 433E	1				-
38238	RH/AT 435A (VAI)	1				- 2
38275	Solar Radiation - 441A (Vaisala)	1		it is not functioning (reading zero all day)		<
38308	Wind Direction - 431A sala)			مي يعمى يحمد معد معد معمون		5

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## Shipment Notification

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



**Items Shipped** 

June 8. 2011 5:57:06 PM MDT

## 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.

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

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