

# Idaho Winlink Exercise

October 5<sup>th</sup> 2022

Start 9am PST - 10am MST



**Idaho EOC's & Winlink  
Communications  
*October's Surprise***



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## EXERCISE OVERVIEW



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## Exercise Name

October's Surprise.

## Exercise Dates

October 5, 2022 --Start 9am PST - 10am MST – 2 hours exercise 1 hour hot wash

## Scope

This exercise is a Functional Exercise planned for three hours throughout the State of Idaho. Exercise play is limited to Idaho's Local Emergency Management EOC's personal and Amateur Radio operators.

## Focus Area

Response

## Capabilities

Operational Communications, Situational Assessment, Operational Coordination

## Objectives

1. Assess operational readiness of Amateur Radio volunteers with participating Local Emergency Management EOC's by successfully sending messages via the Amateur radio Winlink email system while using prescribed communications protocols.
2. Demonstrate the capability of Amateur Radio to deploy and support development of a common operating picture and situational assessment then provided this information to local Emergency Management EOC's and the State.
3. Validate the capability of Amateur Radio volunteers to maintain a unified and coordinated operational structure when supporting local Emergency Management EOC's with situational information.

## Threat/Hazard

Cyber-attack on the Internet and Power grid

## Scenario

A Cyber-attack is causing sporadic internet service with very slow speeds with Email Communication Loss. Power grid is attacked and goes down causing local TV and Radio loss

## Sponsor

Clearwater County Emergency Management and Clearwater Valley ARC

## Participating Organizations

All Idaho local EOC's from Counties, Tribes, Hospitals, and other originations that wish to join this exercise. Any licensed Amateur radio operators in the State of Idaho. IOEM Emergency Communications.

## Point of Contact

Don Gardner Clearwater County Office of Emergency Management, Amateur radio operator W7PJ  
208-476-4064

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## Assumptions

Assumptions constitute the implied factual foundation for the exercise and, as such, are assumed to be present before the exercise starts. The following assumptions apply to the exercise:

- This exercise is conducted in a no-fault learning environment wherein capabilities, plans, systems, and processes will be evaluated.
- The exercise scenario is plausible, and events occur as they are presented.
- Exercise simulation contains sufficient detail to allow players are to react to the information and situations as they are presented as if the simulated incident was real.
- Participating agencies may need to balance exercise play with real-world emergencies. Real-world emergencies take priority.



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- **Players.** Players are personnel who have an active role in discussing or performing their regular roles and responsibilities during the exercise.
- **Controllers.** Controllers plan and manage exercise play, set up and operate the exercise, and act in the roles of organizations or individuals that are not playing in the exercise.
- **Evaluators.** Evaluators evaluate and provide feedback on a designated functional area of the exercise. Evaluators observe and document performance in accordance with the Exercise Evaluation Guides
- **Observers.** Observers visit or view selected segments of the exercise. Observers do not play in the exercise, nor do they perform any control or evaluation functions.



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## POST-EXERCISE ACTIVITIES

### Debriefings

Post-exercise debriefings aim to collect sufficient relevant data to support effective evaluation and improvement planning.

### Hot Wash

At the conclusion of exercise play, a controller or evaluator will lead a Hot Wash to allow players to discuss strengths and areas for improvement. The information gathered during a hot wash contributes to the AAR/IP and any exercise suggestions can improve future exercises.

### Participant Feedback Forms

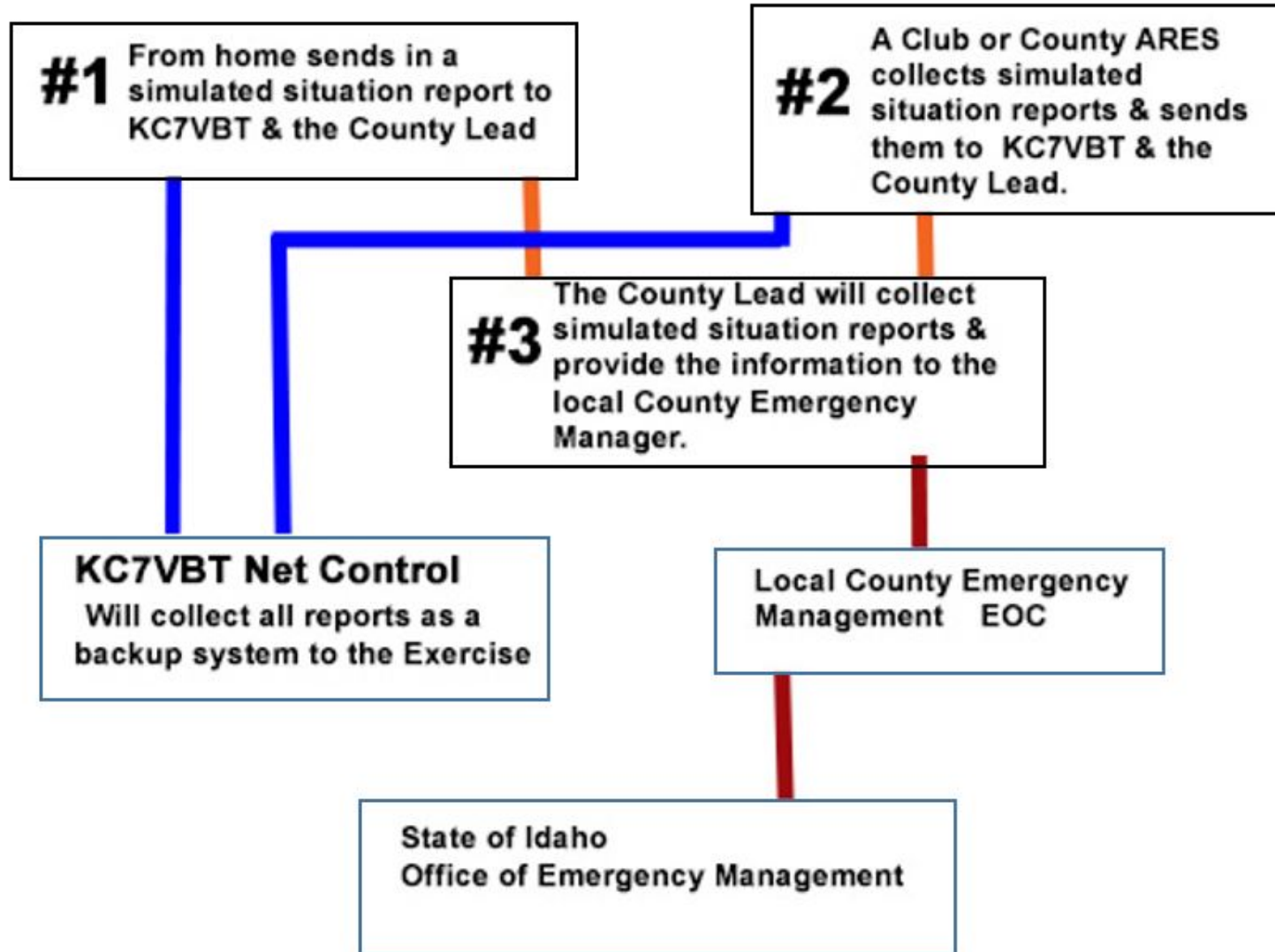
Participant Feedback Forms provide players with the opportunity to comment candidly on exercise activities and exercise design, and to share their observed strengths and areas for improvement. Participant Feedback Forms will be emailed to all participants.



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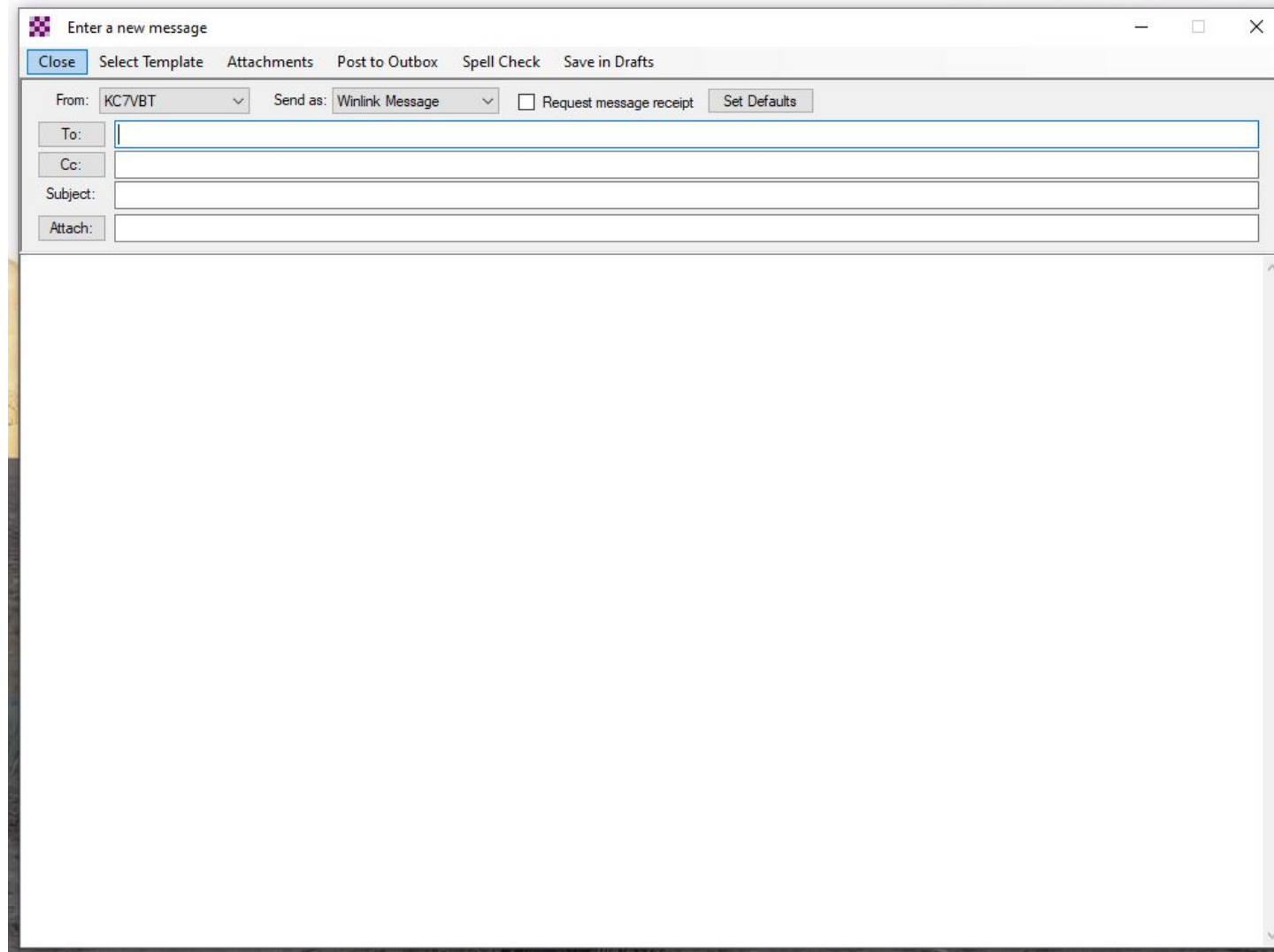
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The screenshot shows a standard email composition window titled "Enter a new message". The window has a menu bar with the following items: "Close", "Select Template", "Attachments", "Post to Outbox", "Spell Check", and "Save in Drafts". Below the menu bar, the "From:" field is set to "KC7VBT" and the "Send as:" field is set to "Winlink Message". There is a checkbox for "Request message receipt" which is currently unchecked, and a "Set Defaults" button. The "To:", "Cc:", "Subject:", and "Attach:" fields are all empty. The main body of the window is a large, empty text area with a vertical scrollbar on the right side.

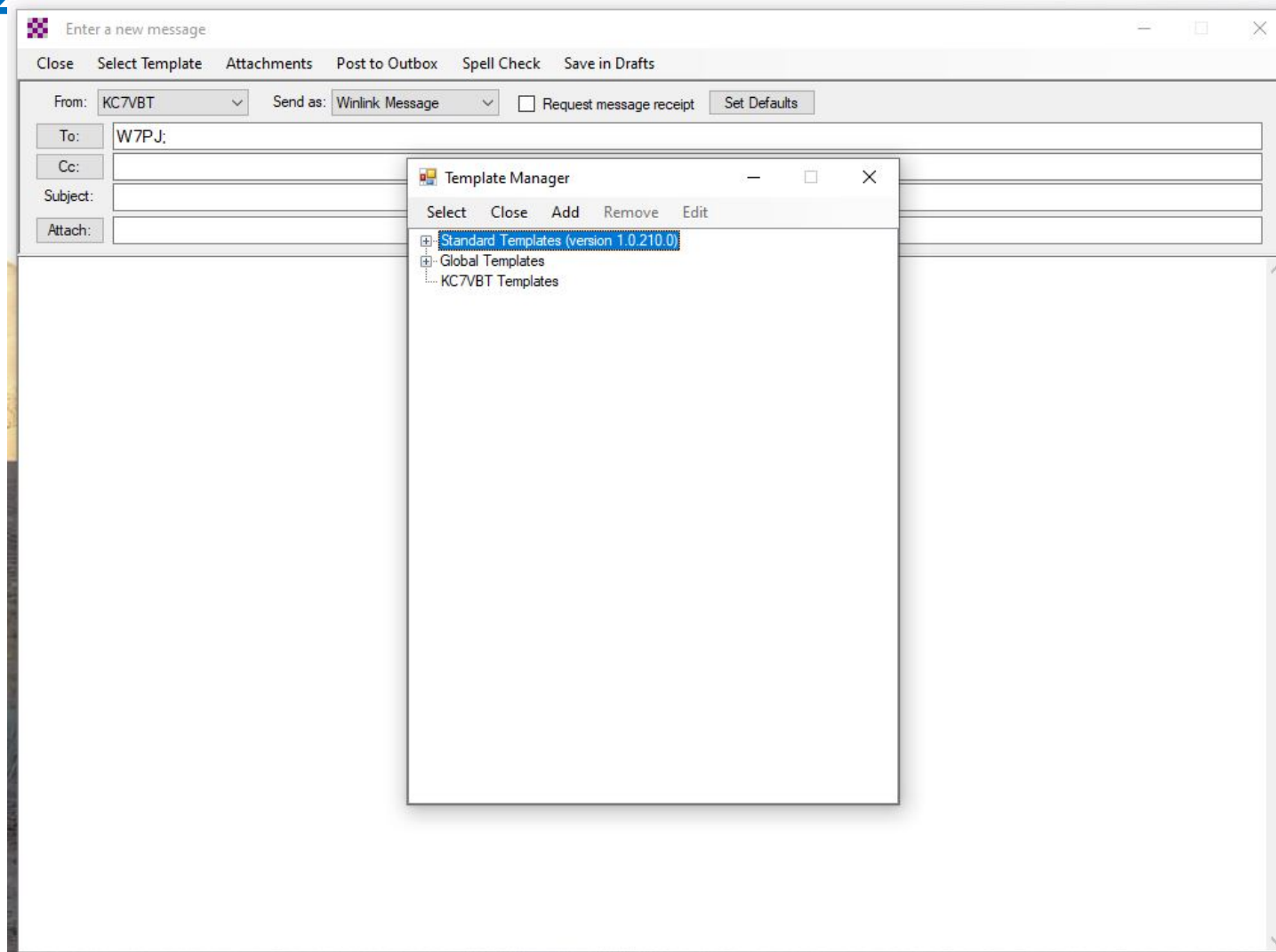




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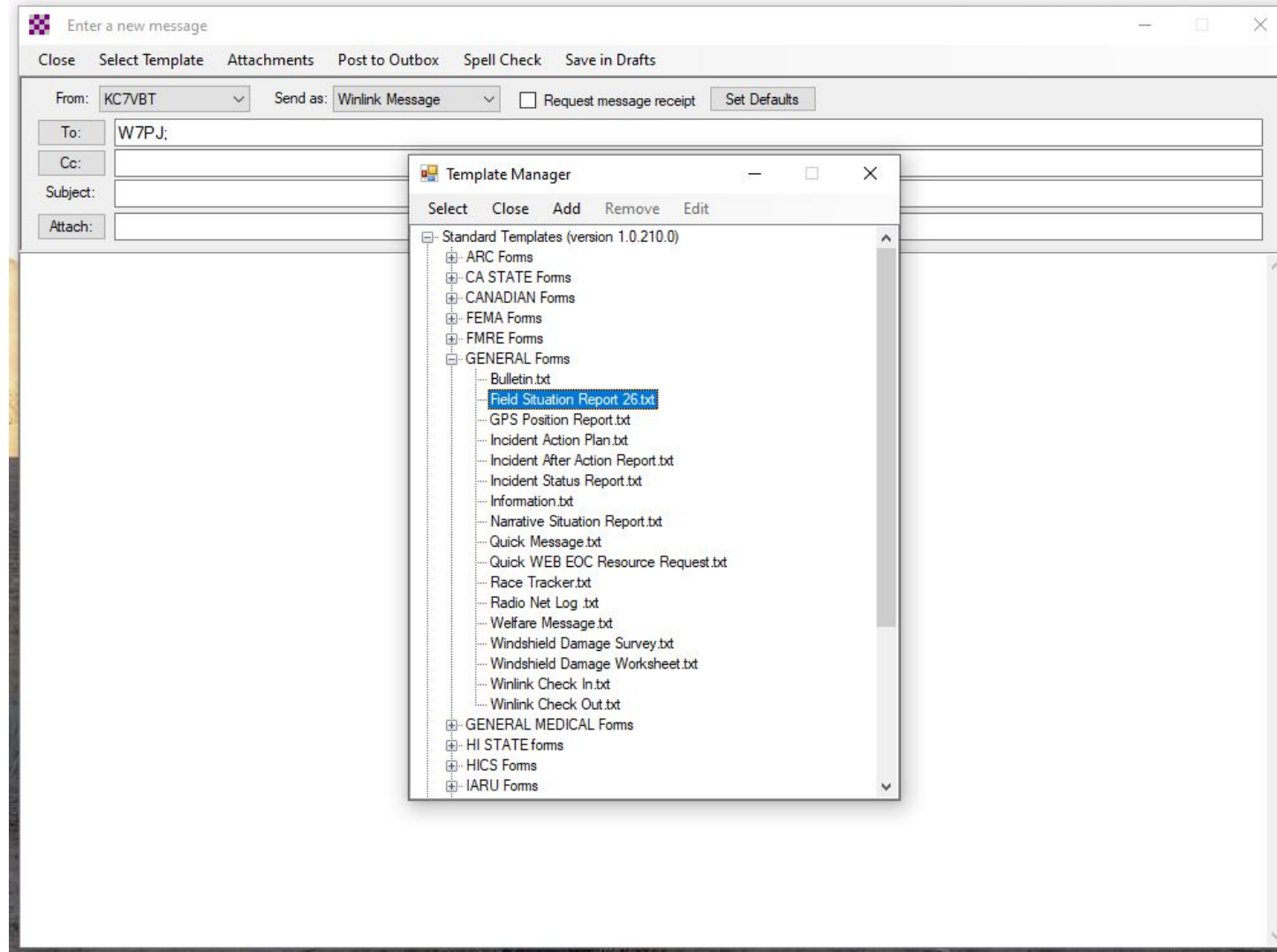
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## Field Situation Report

FIELD SITUATION REPORT			
<a href="#">Setup</a> <a href="#">Click to add an agency or group name</a>		<a href="#">Load Field Situation data</a>	<a href="#">Form info</a>
<small>For Non-Express recipients, this form is sent as plain text in the message body. Once this page is submitted No changes or editing of this message are allowed!</small>			
PRECEDENCE: <input type="radio"/> Routine	DATE/TIME: 2022-09-08 18:43:19Z	TASK #	
FROM: WIP-J			
TO:			
INFO (CC):			
<small>Call signs or E-mails entered into the TO or INFO fields above, can be multiples separated by a semicolon ;</small>			
<b>1. Is there an EMERGENCY/LIFESAFETY Need?</b> <input type="radio"/> YES <input checked="" type="radio"/> NO			
<small>If your local situation is LIFE CRITICAL, report via 911. If 911 services are not available, a reporter may use this form and mark the block for LIFE CRITICAL; the reporter should describe the situation and provide the residential address.</small>			
2. City:	County:	State:	Territory:
3. Latitude and longitude: LAT 46.4192 LON -116.2093 MGRS 11TNR607147598 Grid DN184			
<small>LAT and LON are required to map this SpotRep. If entering manually use Decimal Degree format or from an attached GPS device. By default, LAT, LON and MGRS to the center of the grid square listed in Express Settings.</small>			
4a. POTS landlines functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
4b. VOIP landlines functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
5a. Cell phone voice calls functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
5b. Cell phone texts functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
6. AM/FM Broadcast Stations functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, provide broadcast station call sign/frequency that is on-the-air:</small>			
7a. OTA TV functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, identify TV station:</small>			
7b. Satellite TV functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
7c. Cable TV functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
8. Public Water Works functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>Comments:</small>			
9a. Commercial Power functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
9b. Commercial Power Stable?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
9c. Natural Gas Supply functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, state provider:</small>			
10. Internet functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>If no, indicate Fiber/Cable/Wireless/Satellite, state provider:</small>			
11a. NOAA weather radio functioning?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>Identify NOAA Weather Radio Transmitter by frequency, call sign or location:</small>			
11b. NOAA weather radio audio degraded?	<input type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> Unknown - N/A		
<small>Identify NOAA Weather Radio Transmitter by frequency, call sign or location:</small>			
12. Additional Comments <small>Brief summary of current situation - expanded outage times, major observations, etc.</small>			
13. POC <small>Point of Contact</small>			
<a href="#">Save Field Situation data</a>	<a href="#">Submit</a>	<a href="#">Reset Form</a>	Ver 0.2.0b



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FIELD SITUATION REPORT			
<a href="#">Setup</a>	<a href="#">Click to add an agency or group name</a>	<a href="#">Load Field Situation data</a>	<a href="#">Form info</a>
<i>For Non-Express recipients, this form is sent as plain text in the message body. Once this page is submitted No changes or editing of this message are allowed</i>			
PRECEDENCE:	<input type="text" value="R/ Routine"/>	DATE/TIME:	<input type="text" value="2022-09-06 16:43:16Z"/> TASK # <input type="text"/>
FROM:	<input type="text" value="W7PJ"/>		
TO:	<input type="text"/>		
INFO (CC):	<input type="text"/>		
<i>Call signs or E-mails entered into the TO or INFO fields above, can be multiples separated by a semicolon ;</i>			
<b>1. Is there an EMERGENT/LIFE SAFETY Need</b> <input type="radio"/> YES <input checked="" type="radio"/> NO <small>If your local situation is LIFE CRITICAL, report via 911. If 911 services are not available, a reporter may use this form and mark the block for LIFE CRITICAL; the reporter should describe the situation and provide the residential address.</small>			
2. City	County:	State:	Territory:



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3. Latitude and longitude: LAT  LON  . MGRS  Grid

*LAT and LON are required to map this SpotRep. If entering manually use Decimal Degree format or from an attached GPS device.  
By default LAT, LON and MGRS to the center of the grid square listed in Express Settings*

4a. POTS landlines functioning?  YES  NO  Unknown - N/A

4b. VOIP landlines functioning?  YES  NO  Unknown - N/A

5a. Cell phone voice calls functioning?  YES  NO  Unknown - N/A

5b. Cell phone texts functioning?  YES  NO  Unknown - N/A

6. AM/FM Broadcast Stations functioning?  YES  NO  Unknown - N/A

7a. OTA TV functioning?  YES  NO  Unknown - N/A

7b. Satellite TV functioning?  YES  NO  Unknown - N/A



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7c. Cable TV functioning?  YES  NO  Unknown - N/A

If no, state provider.

8. Public Water Works functioning?  YES  NO  Unknown - N/A

Comments

9a . Commercial Power functioning?  YES  NO  Unknown - N/A

If no, state provider.

9b . Commercial Power Stable?  YES  NO- Brown outs/blinking lights  Unknown - N/A

If no, state provider.

9c. Natural Gas Supply functioning?  YES  NO  Unknown - N/A

If no, state provider.

10. Internet functioning?  YES  NO  Unknown - N/A

If no, indicate Fiber/Cable/Wireless/Satellite, state provider.



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11a. NOAA weather radio functioning?  YES  NO  Unknown - N/A

Identify NOAA Weather Radio Transmitter by frequency, call sign or location.

11b. NOAA weather radio audio degraded?  YES  NO  Unknown - N/A

Identify NOAA Weather Radio Transmitter by frequency, call sign or location.

12. Additional Comments *Brief summary of current situation - expected outage times, major observations, etc.*

13. POC Point of Contact

Save Field Situation data

Submit

Reset Form

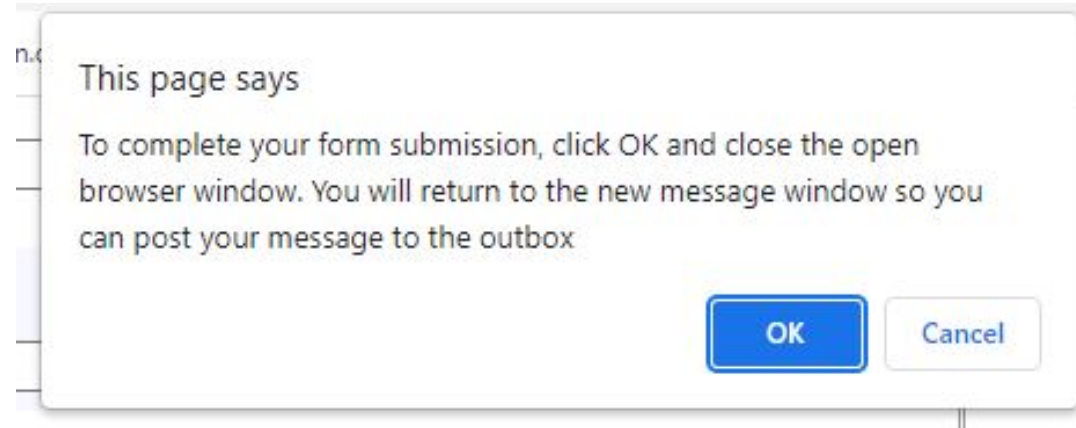
Ver 0.2.6b



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Enter a new message

Close Select Template Attachments Post to Outbox Spell Check Save in Drafts

From: KC7VBT Send as: Winlink Message  Request message receipt Set Defaults

To: W7PJ

Cc:

Subject: //WL2K R/ Routine/ Field Situation Report 0.26 2022-09-07 22:29:37Z

Attach: RMS\_Express\_Form\_Field Situation Report 26\_viewer.xml;FormData.txt

PRECEDENCE: R/ Routine  
DATE/TIME Group: 2022-09-07 22:29:37Z  
TASK#  
AGENCY: .  
FROM: KC7VBT  
TO: W7PJ  
INFO (CC):  
BT  
UNCLASS

SUBJ: Field Situation Report 2022-09-07 22:29:37Z

1.EMERGENT/LIFE SAFETY Need NO  
Needs:

2. City:Orofino County:Clearwater State: ID Territory:  
3. Latitude:46.4792 Longitude:-116.2083 MGRS:11TNM6077147596  
4a. POTS landlines functioning: [ YES ]  
4b. VOIP landlines functioning: [ NO ]  
5a. Cell phone voice calls functioning: [NO ]  
5b. Cell phone phone texts functioning: [Unknown - N/A ]  
6. AM/FM Broadcast Stations functioning [ Unknown - N/A ]  
7a. OTA TV functioning [ Unknown - N/A ]  
7b. Satellite TV functioning [ YES ]  
7c. Cable TV functioning [ NO ]  
8. Public Water Works functioning [ Unknown - N/A ]  
9a. Commercial Power functioning [ Unknown - N/A ]  
9b. Commercial Power Stable: [ NO ]  
9c. Natural Gas Supply functioning: [ Unknown - N/A ]  
10. Internet functioning [ NO ]  
11a. NOAA Weather Radio functioning [ YES ]  
11b. NOAA Weather Radio Audio degraded [ YES ]  
12. Additional Comments: