



24 August 2018  
(241328Z AUG 2018)

**BULLETIN**  
**HURRICANE LANE – HAWAII**

*Please distribute to all traffic nets and EMCOMM organizations*  
[www.radio-relay.org](http://www.radio-relay.org)

**HURRICANE STATUS**

Based on the track of Hurricane Lane, the primary threat appears to be heavy rainfall with significant impacts in the form of flooding and landslides. Some models indicate up to 40-inches of rain may occur in some parts of Hawaii with 31 inches of rain already reported in one location. Because of the slow movement of the storm, life threatening rainfall amounts are possible.

Disruptions to telecommunications networks and critical infrastructure remain a possibility despite the likelihood that the storm will weaken somewhat over the next 24 hours. RRI radio operators should monitor Central Pacific Hurricane Center Advisories for current information.

Based on the current hurricane status, RRI remains in standby status. Over the past 72-hours, we have been exchanging both routine and priority message traffic with our gateway station at Honolulu to ensure operational readiness.

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**GUIDANCE FOR ROUTING OF MESSAGE TRAFFIC BETWEEN HAWAII AND CONUS**

Radio Relay International recently established digital connections to a Hawaii for the rapid exchange of message traffic. This phase one arrangement is part of a three-phase plan that was recently implemented as part of our routine expansion and modernization of the national messaging layer. Fortunately, this process began shortly before Hurricane Lane was forecast.

The Hawaii gateway for this messaging arrangement is being provided courtesy of REACT International Team 6252 in Honolulu.

These response guidelines are based on the topology of this digital connection. Therefore, the following guidelines will apply to the initial response operations for Hurricane Lane:

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## SITREPs (Situation Reports)

In addition to sharing SITREPs with local/state emergency management officials in the affected area, radio operators are invited to transmit these reports to CONUS where they will be shared with relief organizations and agencies monitoring the situation. This ground-truth information can do much to provide an accurate assessment of the scope of the situation.

Two target stations have been assigned to accept Situation Reports from the affected area. Therefore, all SITREPs transmitted via the RRI system should be addressed to:

NRCC SITREP  
BUCHANAN MI 49107  
269-548-8219

There are two options for transmitting outgoing SITREPs:

1. Local point-of-contact:

REACT Emergency Team 6252  
RC Anderson WH6FQE

2. Winlink-RRI Radiogram:

Using the SITREP template contained in *Appendix A, Example 3* of the RRI National Emergency Communications Plan, populate the Winlink RRI Radiogram form accordingly. Address the SITREP to:

NRCC SITREP  
BUCHANAN MI 49107  
269-548-8219

**Select Region 8** from the traffic routing drop-down menu on the radiogram template.

For more information on reporting formats, please reference the RRI National Emergency Communications Plan at: <http://radio-relay.org/wp-content/uploads/2018/08/RRI-NECRP-Draft-V6-Public-Distribtuion-Comp.pdf>

## Welfare Message Traffic

At present, disaster welfare inquiries *destined for* the affected area are not being accepted. This restriction will remain in place until further notice. A later bulletin will provide guidance regarding DWI message traffic if circumstances warrant, the demand is present, and if the circuit capacity is available.

Welfare message traffic *leaving* the affected area should be routed to its respective RRI region target station. For example; welfare messages destined for Illinois, Kentucky or Wisconsin will be routed to the Region 9 liaison station who will then distribute the welfare message traffic using the mode and network best suited to expedite routing and delivery, whereas welfare traffic destined for Maine, Massachusetts, New Hampshire, Rhode Island or Vermont would be routed to Region 1 and so on.

If originating welfare radiograms via Winlink using the RRI Radiogram Form, please be certain to select the correct RRI Region depending upon the destination address.

### **Priority (Agency) Message Traffic**

Except for SITREPs (see above), which are routed to a specific target station(s), operational message traffic bearing the “priority” precedence leaving the disaster area will be routed immediately to an outlet if immediately available. Otherwise, the RRI region target station should immediately undertake delivery of the message traffic. All reasonable steps to expedite the delivery of priority messages destined for CONUS as well as the routing of replies destined for the affected area should be utilized.

The following RRI Gateways are available to served agencies for the origination of priority operational traffic destined for Hawaii:

Steve Hansen KB1TCE 207-594-4597 [shansen@belljar.net](mailto:shansen@belljar.net) [kb1tce@winlink.org](mailto:kb1tce@winlink.org)  
James Wades WB8SIW 269-650-0215 [james.wades@radio-relay.org](mailto:james.wades@radio-relay.org) [wb8siw@winlink.org](mailto:wb8siw@winlink.org)

Agency traffic may be submitted to any of these gateway stations using either the standard ICS-213 form or radiogram transmitted via e-mail to the above contacts. However, be sure to include full contact information for the agency along with the form. Furthermore, please contact the region gateway operator by telephone, when possible, in advance of transmitting a message (or series of messages) via email for origination to an RRI region gateway for origination. This will help expedite the flow of message traffic and ensure that priority messages are not diverted by spam filters and similar automatic email functions.

### **National SOS Radio Network and Hamwatch Program**

The *National SOS Radio Network* can provide a valuable community service in the event of a localized or widespread cellular outage.

Radio operators monitor FRS channel one for citizen requests for assistance or information. The broader local Amateur Radio Service infrastructure, in turn, provides connectivity to local emergency services, relief agencies or, in the case of welfare traffic, the broader national messaging layer.

GMRS/FRS connectivity into the local neighborhoods also provides a rich source of situational awareness data for use by emergency management and relief agencies.

The following link contains a suitable public service announcement for use by local broadcast stations:

<http://radio-relay.org/emcomm/national-sos-radio-network/>

The Neighborhood Hamwatch Program can also prove to be an excellent tool for supporting local VOADs and community groups active in disaster response. Here is a link to more information on the Radio Relay International Web Page:

<http://radio-relay.org/emcomm/neighborhood-hamwatch/>

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**Radio Relay International – Requests for Assistance:**

RRI networks are operating on schedule and, as always, the RRI Digital Traffic Network operates 24/7/365. These resources remain available for outgoing welfare message traffic. Requests from net managers or EMCOMM coordinators for specialized communications circuits or additional network cycles to support either operational or welfare message traffic should be directed to:

James Wades  
Radio Relay International  
National Emergency Communications Coordinator  
269-650-0215

END