

ARRL National Partner Update #4

Events – Hurricane Florence and Tropical Storm Olivia

September 14, 2018

Amateur Radio Status Update

- National Hurricane Center Amateur Radio station WX4NHC will be activated Thursday 9am and operate through Friday 11pm, or longer depending on the changes in forecast track. WX4NHC will be monitoring HWN on 14.325 and 7.268 MHz WX4NHC will also be monitoring VoIP Hurricane Net on EchoLink Conference WX-Talk, node 7203 or IRLP 9219.
- Formal Hurricane Watch Net operation will commence on 14325 KHz and 7268 KHz at 7:30AM EDT Thursday, September 13. On 40 meters, we will check into the Waterways Net and they will turn the frequency to us when their net is completed. We anticipate 24-hour operation as conditions permit thereafter. Our priority is bringing weather observations to the National Hurricane Center. The Hurricane Watch Net also is ready to assist with other emergency operations (EOC's, shelters, etc.) as needed.
- Salvation Army SATERN is planning on activating Thursday September 13 at 1pm ET.
- US Army MARS members in Region 4 continue their internal readiness and are monitoring the actions of both Hurricane Watch Net and SATERN. Regions 3 and 6 are prepared to also monitor Hurricane Watch Net and SATERN. There are no DOD requests for support at this time.
- US Air Force MARS is postured in the same manner as Army MARS with readiness in Regions 1-4. Additionally, we are currently exercising our capabilities in Regions 1-4 and collecting real-time data (WXBOS, County or METAR and TAF reports).
- VoIP Hurricane Net side will activate at 9 AM EDT Thursday into Saturday for Florence. They are coordinating efforts with National Weather Service SKYWARN coordinators in the Carolinas.
- ARRL Headquarters Emergency Response Team will be activated on Wednesday September 12. ARRL is participating in daily FEMA spectrum conference calls.
- ARRL is staging HF and VHF/UHF equipment in the MD/VA area for deployment locally or further down the coast.
- ARRL staff point of contact Friday September 14 through Monday September 17 will be Emergency Preparedness Assistant Ken Bailey, K1FUG. Please add Ken to any emails to ARRL HQ. Ken Bailey, K1FUG – k1fug@arrl.org – 860-594-0227 (office) - 860-235-2332 (cell)
- ARRL South Carolina ARES is in full activation mode and assisting South Carolina Emergency Management Division (SC EMD), South Carolina Department of Health and Environmental Control (SC DHEC), National Weather Service, and county emergency operations centers.
- ARRL Maryland section reports RACES will be utilized to support emergency management. ARES groups will focus on support to communities and VOADs.

- **The VoIP Hurricane Net** – will continued in formal activation mode and anticipates doing so through Saturday Morning. They have received many reports using relays into the affected area and a virtual information gathering concept. They have been in contact with Julio-WD4R at WX4NHC all morning. A complete list of reports handled can be found here:

http://report.voipwx.net/qilan/nhcwx/list_VOIP_records?auth=OK

- ARRL Hawaii section is supporting National Weather Service SKYWARN operations for Olivia.
- AMSAT (Amateur Radio satellites) AMSAT-NA has announced plans to use AO-92 to attempt to image Hurricane Florence. AMSAT Vice-President of Operations, Drew Glasbrenner, KO4MA, said this week that plans call for using the camera on AO-92 to try imaging Hurricane Florence during North American east coast passes on Thursday, September 13, and Friday, September 14. The high-speed image data will be transmitted on a downlink frequency of 145.880 MHz and can be captured, decoded, and uploaded to the Fox-1 data warehouse using *FoxTelem* version 1.06 software.
- Previous National Partner Updates and the current Amateur Radio ICS-205 can be found online at <http://bit.ly/2Of9eWW>

Needs

- No equipment or personnel needs currently
- Please keep ARRL informed of any communications gaps
- Please keep ARRL informed of any key messages that can be shared via Amateur Radio networks

Links

- Hurricane Watch Net - <http://hwn.org/>
- VOIP Hurricane Net - <http://voipwx.net/>
- Amateur Radio at the National Hurricane Center - <http://w4ehw.fiu.edu/>
- SATERN - <http://www.saturn.org/>
- ARRL - <http://www.arrl.org/>
- South Carolina ARES – <http://www.ares-sc.org>

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