

National Hurricane Conference – Overview of Amateur Radio Presentations



Rob Macedo (KD1CY) Director of Operations for the
VoIP Hurricane Net

Overview of National Hurricane Conference Amateur Radio Presentations

- National Hurricane Conference to be held in Atlanta Georgia at the Hyatt Regency Atlanta from April 18th-22nd, 2011. Further info available at the following link:
 - <http://www.hurricanemeeting.com/>
- Amateur Radio will continue to have a large presence at Conference. In 2010, over 100 Amateurs attended the free Amateur Radio workshop in Orlando.
- The VoIP Hurricane Net will have representation at the conference as it has at all conferences since 2008.
- Multiple talks will be offered targeting different audiences at the conference.
- Presentation to also be given to the ARRL Southeast Division, Georgia Tech Amateur Radio Club, Atlanta Radio Club and several local ARES groups outside of the conference.

Overview of National Hurricane Conference Amateur Radio Presentations

- Amateur Radio Workshop on Monday April 18th, 2011 from 130-500 PM. Attendees can get into this workshop for free.
- Target Audience: Amateur Radio Community
- Presentations to be given on:
 - Overview of WX4NHC Operations including special presentation on Haiti Earthquake mission completed by members of the WX4NHC team, MARS and ARRL
 - Overview of Hurricane Watch Net Operations
 - Overview of VoIP Hurricane Net Operations and partner organizations
 - ARRL Update

Overview of National Hurricane Conference Amateur Radio Presentations

- The ARRL Southeastern Division, the Georgia Tech Amateur Radio Club, Atlanta Radio Club, and several local ARES groups will host an interactive free “NHC Workshop” for ARES and interested amateur radio operators.
- This workshop will be held on Georgia Tech’s campus at Building 167, the Molecular Science and Engineering Building, in room G011.
- Meeting Time – Monday Evening 4/18/11 7-9 PM
- Further details available at:
 - <http://www.southeastern.arrrl.org/2011NationalHurricaneConferenceActivities.pdf>

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- Workshop session: Amateur Radio – “The Emergency Manager’s Hidden Resource” Tuesday April 19th, 2011 830-10 AM:
 - Target Audience: Emergency Management and Amateur Radio Operators. The above presentation will focus on an emerging and different role for Amateur Radio Operators in assisting emergency managers with situational awareness and disaster intelligence data gathering in addition to being there when all else fails.
- Amateur Operators interested in these talks would have to pay the conference registration fees to attend.
- All workshop sessions given at the conference will be videotaped and some form of the workshop (excerpts or complete workshop segments) will be put online.

Presenters for the Various Sessions

- The following are the presenters for the various sessions at the conference and at the Monday Evening 4/18/11 Amateur Radio Groups Presentation at Georgia Tech in Atlanta, GA:
 - John McHugh-K4AG, WX4NHC-National Hurricane Center Amateur Radio Coordinator
 - Julio Ripoll-WD4R, Assistant WX4NHC -National Hurricane Center Amateur Radio Coordinator
 - Robert Macedo-KD1CY, Director of Operations for the VoIP Hurricane Net
 - Dennis Dura-K2DCD, Assistant Director of Operations for the VoIP Hurricane Net
 - Greg Sarratt-W4OZK, ARRL Southeastern Division Director
 - Jim Palmer-KB1KQW, VoIP Hurricane Net Control Scheduler (Will be responsible for videoing all Amateur Radio conference content and putting some or all of it online)

National Hurricane Conference Amateur Radio Workshop Presentations and Content

- 2008 National Hurricane Conference Amateur Radio Workshop in its entirety:
 - <http://www.nsradio.org/NHC08/>
- 2009 National Hurricane Conference Amateur radio Workshop:
 - <http://www.nsradio.org/video/features/voipwxnet/NHC09/>
- 2009 VoIP Hurricane Net Video Shown at the National Hurricane Conference:
 - http://www.nsradio.org/video/features/voipwxnet/NHC09_ss/
- Presentation on VoIP Hurricane Net visit to WX4NHC and 2008 National Hurricane Conference:
 - http://www.voipwx.net/local/VoIP_Hurricane_Net_Power_Point_Presentation_on_National_Hurricane_Conference.ppt
 - http://www.voipwx.net/local/April_2008_National_Hurricane_Conference_Monthly_Net_Presentation.mp3

VoIP Hurricane Net Preparations for 2011 Hurricane Season

- VoIP Hurricane Net will be preparing for the 2011 Hurricane Season. Work to be done this year include:
 - WX4NHC Communications Test (Typically first weekend in June)
 - Net Control Recruitment for Weekly Hurricane Net and Net Activations
 - Net Control Training (Last Training Was in 2009)
 - Recruitment of Contact with coastal areas of the US East/Gulf Coast, Caribbean, Mexico, Canada to provide damage and meteorological data to our net for dissemination to WX4NHC, Amateur Radio station at the National Hurricane Center, as well as other national organizations that may monitor our net.
 - Continued work on reporting through the 'WX Underground' web site of weather stations, American WX Forum and the 'stormcarib.com' web site for meteorological and damage info.