

**From:** SkyWarn Announcement List ()  
**To:** Skywarn-list@oak.powersrvcs.net  
**Date:** Mon, September 7, 2009 6:03:02 PM  
**Subject:** SKYWARN Newsletter #263

Hello to all..

Newsletter Dedicated to Upcoming Events and National Hurricane Center Information..  
Fall SKYWARN Training Class Update..  
Southern New England Weather Conference Announcement..  
Dave Vallee Presentation on El Nino-Southern Oscillation and How it Impacts  
Hurricanes & Our Winter Weather..  
Amateur Radio Emergency Communications Workshop Saturday 10/3/09 in Acushnet, Massachusetts..  
Tornado Research Presentation by Mish Michaels Organized by Two Local Amateur Radio Clubs..  
MEMA (Massachusetts Emergency Management Agency) Reports: Scituate, Mass. Now Storm Ready..  
MEMA Reports: Hurricane Preparedness Info Available on their Web Site..  
NHC Q & A From the Last Several Months..  
NHC to Reference New Experimental Saffir-Simpson Hurricane Wind Scale..  
NOAA and Dr. Gray Lowers 2009 Atlantic Hurricane Season Outlook..  
Study: Better Observations, Analyses Detecting Short-Lived Tropical Systems..  
New NOAA Publication: Tropical Cyclones of the Eastern North Pacific Ocean..

Newsletter Issued: 9/7/09.

Newsletter Dedicated to Upcoming Events and National Hurricane Center Information..

This newsletter is dedicated to information on upcoming events, including  
Fall SKYWARN training classes and information and topics from the National  
Hurricane Center. Depending on weather action over the next few weeks, newsletters  
on activation reports from the Summer of 2009 and a comparison of the Summer  
of 2009 versus 2008 and additional updates on Fall SKYWARN Training will be  
posted.

Fall SKYWARN Training Class Update..

Two SKYWARN Training Classes have been scheduled for the Fall Season to date.  
A few additional sessions may be scheduled for the October and November  
timeframe. Links to the SKYWARN Training Schedule are listed below:

<http://www.wx1box.org/node/36>  
<http://www.erh.noaa.gov/box/skywarnTraining.shtml>

Please note that the Mansfield, Massachusetts session will be added to the  
NWS schedule link in the next few days as this just got scheduled. The  
Fall Training Schedule is also listed below:

The following is the current SKYWARN Training Schedule for 2009. Please  
check back frequently for updates on the SKYWARN Training that will be  
scheduled throughout this year.

Tuesday September 29th, 2009 630-930 PM:

Weare Middle School  
16 East Road (Just Off of Routes 114 and 77)  
Weare, New Hampshire  
Taught by: NWS Taunton Forecasters

Wednesday October 7th, 2009 700-1000 PM:  
Mansfield EMA Headquarters  
35 County Street  
Mansfield, Massachusetts  
Taught by: Amateur Radio Coordinator  
Preregistration Required: Please email Rick Cantin-AA1TI, Mansfield EMA Deputy Director  
at aa1ti at aa1ti dot org or Rob Macedo-KD1CY, rmacedo at rcn dot com  
Directions to Mansfield EMA Headquarters:

From I-495 South:  
Take 495 North to I-95 North (Exit 13A). Take exit 7A off I-95 onto Route 140. At the 3rd traffic light go left onto Route 106. Stay on 106 past CVS. Go under over pass get in left lane and take your left at the traffic light. The train station is on your left. Stay left, go under over pass and stay left. You're now on County St. Look for a light brown two story building with "Emergency Management" written on the top facing the street.

From I-95 North and South:  
Take exit 7A off I-95 onto Route 140. At the 3rd traffic light go left onto Route 106. Stay on 106 past CVS. Go under over pass get in left lane and take your left at the traffic light. The train station is on your left. Stay left, go under over pass and stay left. You're now on County St. Look for a light brown two story building with "Emergency Management" written on the top facing the street.

Southern New England Weather Conference Announcement..

The Southern New England Weather Conference will be held on Saturday October 24th, 2009. Early-bird registration, which is at the lowest registration prices, is now available. Details on the weather conference can be seen at the following link:

<http://www.sneweatherconf.org/>

This information is also posted to the WX1BOX web site and includes a flyer for the conference. That link appears below:

<http://www.wx1box.org/node/87>

Early-Bird Registration has opened and will remain open through September 14th with a registration fee of \$65 dollars and for those who come to the dinner, an additional \$30 dollars for the optional dinner in the evening. Regular registration between September 15th through October 17th is \$75 dollars with an additional \$30 dollars for the optional dinner in the evening, and late registration between October 18th-25th of \$85 dollars. Please note that you must register for the optional dinner by

October 17th. It is noted that students and teachers are given a \$10 dollar discount and their affiliation should be listed on the registration.

While this conference does have a cost associated with it, it is high value for the money with speakers coming from other parts of the country to give talks at the conference. The registration fee does include breakfast, lunch and snacks. Of note, Julio Ripoll-WD4R, Assistant Amateur Radio Coordinator for the National Hurricane Center Amateur Radio station WX4NHC will be giving a presentation on the 29-year history of their operations at the Hurricane Center and the role they play in National Hurricane Center operations and is coming up from Miami Florida. Additional presentations of topics include:

The July 24, 2008 New Hampshire Tornado (Mish Michaels)  
Hurricanes Affecting Atlantic Canada (Peter Boyer, Canadian Hurricane Center)  
How Weather Affects Aviation  
An Analysis of Waterspout Development in Southern New England  
(NWS Forecasters)  
Ice Storm 2008 (NWS forecasters, National Grid, US Dept. of Agriculture,  
Amateur Radio SKYWARN Coordinator)

After the optional dinner, Reed Timmer from the Discovery Channel's Storm Chaser program will be the after dinner speaker. He will discuss what he has seen and his experiences on the program.

This is one of the best Southern New England Weather Conference line-ups in the last couple of years. It is hoped that many can attend.

Dave Vallee Presentation on El Nino-Southern Oscillation and How it Impacts Hurricanes & Our Winter Weather..

Similar to a previous talk given in late August by Northeast River Forecast Center Hydrologist-In-Charge and former NWS Taunton Science Officer and Senior Forecaster Dave Vallee, a new talk will be given on how El Nino and the Southern Oscillation impacts hurricanes and our Winter Weather. Details follow below:

Recent news reports have stated that an "EL NINO" is developing in the Pacific. Have you ever wondered exactly what El Nino is, how it can affect the Atlantic Hurricane Season, or if it could have an impact on our coming winter in Southeast New England? If you are looking for answers to these questions, then we invite you to attend a special presentation at the North Providence Public Library. On Thursday evening September 17th, at 7 pm, Mr. David Vallee, Hydrologist-in-Charge at the National Weather Service's Northeast River Forecast Center, and life-long resident of the Ocean State, will give an informative and entertaining discussion on the El Nino-Southern Oscillation. David will discuss how this complex Ocean-Atmosphere phenomenon occurs, how it can impact our Atlantic Hurricane Season and what it might mean for our upcoming winter.

Amateur Radio Emergency Communications Workshop Saturday 10/3/09 in Acushnet, Massachusetts..

There will be an Emergency Communications Workshop on Saturday October 3rd, 2009 from 9:00 AM-4:00 PM at the Acushnet Emergency Management Agency on 14 Thomas Street in Acushnet Massachusetts. This session is being put on by the ARES Section Staff through the efforts of South Coastal Massachusetts ARES Emergency Coordinator and Acushnet Communications Officer, Ed Caron, KA1RSY, and the cooperation of the Acushnet Emergency Management Agency Director, Jerry Bergeron, W1AFD. This Emergency Communications Workshop will provide the background and information to serve Amateur Radio Operators when they need to respond to a communications emergency or when supplemental communications via Amateur Radio is required. It will feature an Introduction and Conclusion to Emergency Communications, and five 1-hour training sessions on topics including:

- Overview of Eastern Massachusetts ARES-RACES-SKYWARN Programs
- Net Operations
- NTS Traffic Message Handling
- Basic Overview of ICS
- Go Kits

This training will also feature a 1-hour lunch that will be provided at no coerced cost to any Amateur who attends the session. The presentations will be given by other Amateur Operators well versed in the topics listed above. The training will be a worthwhile endeavor not just for emergency communicators but for anyone who is an Amateur Radio Operator, and wants to learn more about the hobby. Preregistration is requested but is not required in case anyone would like to attend at the last minute. Please try to preregister by Monday September 28th, 2009 to assure the meeting place is setup properly and we have enough refreshments for breaks between lectures and for the lunch break. We will, however, accept any last minute preregistrations after that day or any walk-ins as long as space permits.

Directions to Acushnet Emergency Management Agency Headquarters:

Please see the link from the Acushnet Emergency Management Agency (AEMA) web site for directions to the facility:  
<http://www.acushnetema.com/directions.htm>

Talk-In will be on the 145.490-Fairhaven Repeater PL: 67.0 Hz.

GPS users:

Please note that many GPS devices attempt to take you to Thomas Street via roads that are no longer in existence via Pembroke Avenue. For best directions, please utilize the directions link provided in this press release via the Acushnet EMA web site and if using a GPS follow Main Street to either Hope or Cushman Streets per the directions on the web site.

For any additional information and to preregister for the workshop, please contact:

KAIRSY-Ed Caron [ka1rsy@comcast.net](mailto:ka1rsy@comcast.net)

KD1CY-Rob Macedo [rmacedo@rcn.com](mailto:rmacedo@rcn.com)

This training should be a worthwhile endeavor for anyone interested in learning more about emergency communications and amateur radio in general. Please forward this on to anyone you feel may benefit from this workshop.

Tornado Research Presentation by Mish Michaels Organized by Two Local Amateur Radio Clubs

The Massasoit Amateur Radio Association and the Whitman Amateur Radio Club will be co-sponsoring a Skywarn presentation by meteorologist Mish Michaels (formerly from WBZ) on Wednesday November 18th, 2009 at 7:00pm at the Whitman-Hanson Regional High School on Route 27 in Whitman. Mish has indicated that she will be discussing her recent research on tornadoes in New England. While there will be NO CHARGE for this event, seating is limited. Therefore we are requesting that if you are planning on attending, please pre-register with NWS Taunton Assistant SKYWARN Coordinator Carl Aveni-NIFY at [caave@peoplepc.com](mailto:caave@peoplepc.com) as he is tracking a list for pre-registration. In addition, there will be other events going on at the school that same night so parking may be an issue. The Whitman and Massasoit Amateur Radio Clubs ask that you carpool if you can.

MEMA (Massachusetts Emergency Management Agency) Reports: Scituate, Mass. Now Storm Ready..

The following article is from MEMA Reports regarding Scituate, Massachusetts now becoming Storm Ready. See article below:

The Town of Scituate has received the National Oceanic and Atmospheric Administration's National Weather Service StormReady(r) recognition, becoming one of eight communities in the Commonwealth to earn such an honor. To achieve StormReady(r) status, Scituate completed a rigorous national program that strengthened its ability to respond quickly to life-threatening weather through better communications infrastructure, community outreach and hazardous weather training. For more information about StormReady(r), go to <http://www.stormready.noaa.gov/>.

MEMA Reports: Hurricane Preparedness Info Available on their Web Site..

The following MEMA Reports article is about Hurricane Preparedness Information. On July 25th, 2009, NWS Taunton declared Hurricane Preparedness Week in Southern New England and Public Information Statements on Hurricane Preparedness Week were sent out to the email list. While this article is from Massachusetts Emergency Management, the preparedness rules pertain to anywhere in Southern New England. Below is an article from the MEMA Reports concerning Hurricane Preparedness and its noted that all the safety information has been posted to their web site:

Although the Hurricane Season in New England is defined as June 1st to November 30th, 75% of the 40 tropical systems that have impacted our region in the past century have struck during the months of August and September. To continue to increase public awareness of the effects hurricanes can have

on the Commonwealth and the Preparedness steps we all must take, over the 14 weeks of June, July and August, MEMA will disseminate important information to ensure the continued safety of our citizens and property through weekly News Releases and postings on the MEMA website at [www.mass.gov/mema](http://www.mass.gov/mema) highlighting key issues relative to the New England Hurricane Season. Key Hurricane Topics include Massachusetts' Hurricane History, Preparedness Tips for Families, Home Owners, Populations with Unique Needs, Pet Owners, Boaters, Businesses, Inland Residents, as well as information about Sheltering-In-Place and Evacuation.

NHC Q & A From the Last Several Months..

The National Hurricane Center continues its series of Q & A with various personnel from within the National Hurricane Center. The latest issues as well as past issues can be seen via the following link:

[http://www.nhc.noaa.gov/q\\_and\\_a.shtml](http://www.nhc.noaa.gov/q_and_a.shtml)

NHC to Reference New Experimental Saffir-Simpson Hurricane Wind Scale..

The National Hurricane Center is now referencing a new experimental Saffir-Simpson Hurricane Wind Scale to better accurately characterize the strength of hurricanes. Information on the new experimental scale can be seen at the following link:

<http://www.nhc.noaa.gov/aboutsshs.shtml>

NOAA and Dr. Gray Lowers 2009 Atlantic Hurricane Season Outlook..

NOAA and Dr. Gray both lowered the 2009 Atlantic Hurricane Season Outlooks in August. That said, people should remain vigilant and prepared for the potential of landfalling tropical system over the course of the 2009 Atlantic Hurricane Season. It is noted that some years where there are less activity are the years where New England is at most risk. We had a fairly close call in late August with Hurricane Bill and with Tropical Storm Danny becoming a remnant system after organizing as a tropical storm near the Bahamas after Bill's passage. The complete NOAA Press Release and Seasonal Outlook and Dr. Gray's outlook can be seen at the following links:

NOAA August 2009 Hurricane Seasonal Outlook Press Release:

[http://www.noaanews.noaa.gov/stories2009/20090806\\_hurricaneupdate.html](http://www.noaanews.noaa.gov/stories2009/20090806_hurricaneupdate.html)

NOAA August 2009 Hurricane Seasonal Outlook:

<http://www.cpc.ncep.noaa.gov/products/outlooks/hurricane.shtml>

Dr. Gray August 2009 Hurricane Outlook and Link to Dr. Gray's Seasonal Outlook Page:

<http://typhoon.atmos.colostate.edu/forecasts/2009/aug2009/aug2009.pdf>

<http://typhoon.atmos.colostate.edu/forecasts/>

Study: Better Observations, Analyses Detecting Short-Lived Tropical Systems..

NOAA put out a press release in August concerning a study on how better observations and analysis tools have allowed for better detection of short-lived tropical systems. A link to the press release concerning this study is listed below:

[http://www.noaanews.noaa.gov/stories2009/20090811\\_tropical.html](http://www.noaanews.noaa.gov/stories2009/20090811_tropical.html)

New NOAA Publication: Tropical Cyclones of the Eastern North Pacific Ocean..

NOAA has announced a new publication on Tropical Cyclones of the Eastern North Pacific Ocean. The link below provides details on the new NOAA Publication:

<http://www.nhc.noaa.gov/aboutbookepac.shtml>

That's all for this edition of the SKYWARN Newsletter!

Respectfully Submitted,

Robert Macedo (KD1CY)  
ARES SKYWARN Coordinator  
Eastern Massachusetts ARES Section Emergency Coordinator  
Pager #: (508) 354-3142  
Home Phone #: (508) 994-1875 (After 6 PM)  
Home/Data #: (508) 997-4503 (After 6 PM)  
Work Phone #: 1-800-445-2588 Ext.: 72929 (8 AM-5 PM)  
Email Address: [rmacedo@rcn.com](mailto:rmacedo@rcn.com)  
<http://ares.ema.arrrl.org>  
<http://www.wx1box.org>