

This presentation designed to be an overview of what information is readily available and offered during the weekly nets.  
Contact [k1gao@arrl.net](mailto:k1gao@arrl.net) with comments or questions.

## WROCK ARES



### What is Highpoint List?

- ▶ **It is a list of locations that can reliably reach the a predetermined location.**
- ▶ **The NH ARES plan Attachment K lists the locations in each ARES region to be used for relay to directly the Bow NH relay point for NH Emergency Management office communication**
- ▶ **West Rock ARES Emcomm Plan Attachment G lists the High point relay sites.**

High-point relay stations: When repeater or simplex signals can't reach a particular station, a fixed, mobile or portable high-point relay station should be established. For a 2m simplex SCTN this is especially important. ECs should maintain a list of usable high-elevation sites with good paths to both local sites and the SEOC. Fixed home stations are best, but year-round drive-up sites can also be used. If parking on private property, prior arrangements are a good idea. When parking long-term on a public road, notify the local police department. Recommend all ARES volunteers identify and test High Point locations in their neighborhood (as well as their QTH). Submit locations them to West Rock EC for inclusion into the West Rock High Point Relay Sites Attachment "G"

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### Why we need a Highpoint List?

- ▶ **When repeater or simplex signals can't reach a particular station local nets.**
- ▶ **We need to be able to pass traffic within and outside of West Rock.**
- ▶ **When storm damage restricts our road access and we need to document the best high point relay site alternatives.**

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### Storms that restricted road access in NH

- ▶ Jul 25 Sanbornton Microburst
- ▶ Jul 24 Milford Microburst
- ▶ Jul 24 Gilmanton
- ▶ Jul 23 Tornado Dublin
- ▶ Jul 22 Tornado Chesterfield
- ▶ May 22 Tornado Charlestown
- ▶ Oct 12 Hurricane Sandy
- ▶ Oct 11 Halloween Snowstorm
- ▶ Aug 11 Hurricane Irene
- ▶ Dec 08 Ice Storm
- ▶ Jul 08 Tornado Epson-Freedom
- ▶ Jan 98 Ice Storm Central NH
- ▶ Jul 97 Tornado Cheshire Co.
- ▶ Jul 97 Tornado Greenfield
- ▶ Jul 94 Moultonborough
- ▶ Mar 93 Blizzard
- ▶ Aug 91 Microburst Stratham
- ▶ Aug 91 Hurricane Bob
- ▶ Sep 85 Hurricane Gloria
- ▶ Feb 78 Blizzard

Discuss some of the storms that NH has experienced and what emergency communication deployments occurred....

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## High Point Relay Locations




LOCATION	ELEVATION	SALEM I-93	DERRY	BOW	NOTES
ATKINSON					
CHESTER					
ATT TOWER ON RTE 121	550				PRIVATE PROPERTY, PARK IN ROAD, DONT BLOCK GATE
DANVILLE					
DERRY					
WARNER HILL FIRE TOWER	604				PART AND OPERATE FROM GATE OR WALK SHORT DISTANCE
KICA - IRS REPEATER SITE	563				S2 WARNER HILL
EPPING					
FREMONT					
HAMPSTEAD					
LONDONDERRY					
EXIT 4 PARK W BIDE	400		X	X	UPPER LOT, HAS BEEN HOMELESS ENCAMPMENT
MATTHEW THORTON MIDDLE SCHOOL	440		X	X	BACK PARKING LOT
WEST PARRISH RD.	505		X	X	PARK ON SIDE OF ROAD, NEAR POWER LINES
NORTHWOOD					
NOTTINGHAM					
PLAISTOW					
RAYMOND					
SALEM					
SANDOWN					
WINDHAM					

Please locate your access to document your access high point relay sites in your neighborhood and well as your QTH and document your ability to communicate to the Derry EOC, Salem I-93 Rest Area (NH ARES Volunteer Reception Center) and the Bow Emergency Management relay point sites.

Please refer to the West Rock ARES site for most recent update.

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**For more information on Western Rockingham ARES  
please contact:  
Emergency Coordinator:  
Mike Pelletier, K1IUVH @ARRL.NET**

Please contact k1gao with comments or questions.