

## **NH-NBEMS Net**

(Direct link for information: NH ARES/RACES NBEMS) <http://nh-ares.org/NBEMS/nbems.php>

Saturdays 0730L Eastern Time 3582 USB THOR22  
1500 on waterfall

Early Check-In beginning around 0700 Local Eastern Time is encouraged  
Net Logger N1GB George

Regular Check-in and Net with THOR22.  
Traffic – recommend a FEC mode such as THOR22, MFSK32, PSK250R  
Multicarrier modes do not seem to work well on our NVIS paths

## **FLDIGI**

**Current NH ARES** standard versions are found at:

<https://gblakesl.net/N1GB/Std-FLDIGI.html>

(The persistent link to download the current NHDN Standard installers)

**CUSTOM FORMS** and instructions at:

<http://gblakesl.net/N1GB/Custom-Forms.zip>

(be sure to download American Red Cross custom forms)

(and put them in Custom Forms folder in NBEMS.files)

It is encouraging to see that the Net now receives check-ins from NH, ME, MA, CT, VT, EPA, and NY.

These links will be essential in the event of a region wide emergency.

Please check in early so that the Net can devote most of its time to practice with FLMSG and FLAMP.

NOTE: NHDN is 'plain text' Net. Please do not use 'Q' pro-signs.

It would be a good idea to practice using FLAMP.

On HF, with QSB and QRN, the block method can reduce the time

needed to get a message through since only FILLS are needed and not a complete repeat of the message.

Training Goals:

Training-1. Practice equipment and software set up and operation.

Training-2. Pass FLMSG Radiogram & ICS-213 Traffic.

Training-3. Pass FLAMP File Exchange Traffic.

Remember to include the words "This is a Drill" in any simulated emergency messages.

The Net is open to all radio amateurs with 80M privileges. Prior experience is not necessary.

Reducing Net Drift

To reduce the Net drifting down the waterfall, ALL STATIONS should:

1. turn on TX-ID
2. turn off AFC
3. turn on LK
4. turn on RX-ID
5. go to the Configure > ID tab of FLdigi

On the Rsid tab, the only box that should be checked is the 'retain TX freq lock'

Now when NCS transmits, all stations will automatically adjust frequency to that of NCS.

Slight variations in net station transmitters will be accommodated by NCS.