NBEMS Net Script

Preamble

This is [YOUR CALL] in [YOUR MUNICIPALITY], Net Control Station for this session of the Chester County ARES/RACES NBEMS Net. My name is [YOUR NAME].

The purpose of this net is for training & practice in passing digital message traffic and to regularly verify radio circuits among CCAR NBEMS digital net members.

CCAR operates this net on the following repeaters with active links:

W3EOC Linked UHF System on 446.525 in West Chester, 446.175 in Northern Chester County, and 448.875 in Southern Chester County. All have minus inputs and PL of 100.

In the event of a failure in the Linked UHF Repeater System, net operations will shift to the W3EOC Coatesville Repeater on 441.950. This repeater has positive offset and a PL of 100.

This is a directed net.

ID frequently, at least every 10 minutes

This is [YOUR CALL], Net Control for the Chester County ARES/RACES NBEMS Net.

Check-in

The net will now open for check-ins. All amateur radio operators are encouraged to check-in.

When checking in please give your station call sign using standard phonetics, give your name and location, and list your traffic.

The net will now call for check-ins according to the CCAR Training and Check-in Regions.
[Region 1, 2, 3, 4, 5]

Stations from any location call now.

After Check-ins

[*Review the current Versions of the NBEMS software*]

The following settings are recommended for best reception of digital traffic:
* Radio Squelch off or open
* AFC off
* RxID on at all times.

- TxID on for any station when transmitting messages.
- TxID always on for NCS.
- Rv button off..not lit
- Waterfall Center Frequency is 1500Hz for all messages
- For Flamp, use "compression". Since flamp messages are usually long, the 8PSK5000F or 8PSK1000F modes are recommended.
- For flmsg, do not use compression, since these are generally short messages. Use mode MFSK32 or MFSK128 (not 128L)
- For images, use MFSK 128 (not 128L).
- When the Remote Stations is used:
  - Frequency: 145.690 SIMPLEX
  - Center Frequency: 1500Hz
  - Mode to be used

Traffic

[*Pass any traffic listed during check-in. Stations passing traffic should use TxID.*]

[*Ask for comments and discuss any difficulties transmitting or receiving messages.*]

Close the Net

This is [YOUR CALL], Net Control Station. The Chester County ARES/RACES NBEMS Net will now secure using roll-call checkout procedure. When called, return with your callsign, any final comments and clear your station.

[*Call each station*]

Chester County ARES RACES NBEMS net would like to thank the Chester County Department of Emergency Services for use of their repeaters.

This is [YOUR CALL], 73, out.