Bulletin Distribution Net (BDN)

The Bulletin Distribution Net (BDN) is for the distribution of information bulletins to all interested amateur radio operators. These will vary depending on need and availability.

Bulletins sent may include Regional Risk bulletins, bulletins produced by other radio groups, and reports from government agencies. The bulletins sent are for practice. What is sent during routine times isn't as important as how it is sent. Think of the bulletins as "test content".

A primary goal is to fully integrate the BDN with the SitRepNet Bulletins, with SitRepNet Bulletin being the "input" or news gathering portion, and BDN being the "output" or distribution portion.

This is not a conventional traffic net. The NCS starts the net using Contestia 4/250 for the introduction, then switches to MFSK32. Bulletins are sent using FLAMP with block fills as needed. Bulletins are normally signed using Public Key signatures to verify authenticity. A relay station in another part of the country will then relay the file(s) using the same format as received.

- Every Friday, beginning at 9:00 pm Eastern time
- 7.107 with 900 offset
- Introduction – Contestia 4/250, then Bulletin Distribution – MFSK32 (or possibly MFSK64)
- Format: FLAMP with block fills as needed
- All traffic on this net is handled as ROUTINE traffic.
- **FLDIGI Macros** for the BDN, and **Public keys** for bulletin authentication can be downloaded from SitRepNet.com

Net Sequence:
⚑ (No early check-ins)
1) Start Info and announcements
2) Check-ins (Bulletin TFC, Relay stations, and Reception reports)
4) Listing of checked-in stations
5) Bulletins sent by NCS, followed by block fills
6) Bulletins sent by check-in stations, followed by block fills
7) Relay station(s) with full copy send as directed by NCS
8) Net sign-off
9) Block fills of more than 5 blocks if needed
10) Return to Contestia 4/250

IMPORTANT: If the Bulletin Distribution Net fails to begin on time, then "pick up the flag" and start the net yourself. This should not be dependent on any individual station. Others need to be ready, willing, and able to keep things going at any time.
✮ ✮ ✮ **Keep it decentralized** ✮ ✮ ✮

(See Notes on following page)

Notes:

❶ Bulletins sent will vary depending on need and availability.
❷ KD8NOA is located in Michigan and is typically NCS and Northeastern station for the BDN.
❸ KN4AM is located in Florida and is typically the Southeastern relay station. Others are encouraged to join in as relay stations in other parts of the country.
❹ Brevity is a high priority, so transmissions other than the actual bulletin(s) are kept to a minimum.
❺ The BDN is closely tied to the "SitRepNet" project, but is an independent net. Reports compiled from the previously received SitReps and other reports may also be sent as the situation calls for.
❻ Bulletins are normally signed using a PGP signature. Have Kleopatra installed on your system, and learn how to use it (see the Kleopatra Quick Reference for more information).
❼ You will also need to download the Public Keys from SitRepNet.com or from other sources.
❽ If you will be creating and signing SitRepNet bulletins, then you will need to post your Public Key on SitRepNet.com

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