

Digital Mode Plan for FD 2025

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Multiple Digital Modes Are Planned for FD

- At the Art Center, with SPARC, PRC, and CITARC
- FT8/FT4 generates lots of points
- Conversational modes are more useful in real emergencies

FT8/FT4 For The Points

- Fast QSOs
- Excellent low signal performance
- Only exchanges signal report and location
- Not really useful for more serious communication

RTTY – The Old Tyme King

- 170 Hz FSK, 5 bit
- Free form communication
- Lots of operators
- Used for ARRL bulletins

JS8 Call – Conversational With FT8 Protocol

- Uses FT8 error correcting protocol to achieve low signal performance
- Conversational
- Free form conversations supported

Olivia – Low Signal Conversational

- Another error correcting mode
- Free form communication

MFSK16

- Multi Frequency Shift Keying
- Used for ARRL bulleting

PSK31 in BPSK

- Narrow band
- Used for ARRL bulletins

Working Out Schedules with User Communities

- Going to regular watering holes for the various modes
- Posting schedules with time and band
- Hoping to get critical mass of operators at specified times