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# JS8Call Now Faster (or Slower)

At the beginning of December, [JS8Call](#) released their version 2.0, adding two faster transmission speeds (*Fast* and *Turbo*). This week, 2.1 was released, adding a *Slow* speed that can work in even weaker SNR conditions.

| Mode   | Bandwidth | Speed  | Frame Length | Minimum SNR |
|--------|-----------|--------|--------------|-------------|
| Slow   | 25 Hz     | 8 WPM  | 30 seconds   | -28 dB      |
| Normal | 50 Hz     | 16 WPM | 15 seconds   | -24 dB      |
| Fast   | 80 Hz     | 24 WPM | 10 seconds   | -20 dB      |
| Turbo  | 160 Hz    | 40 WPM | 6 seconds    | -18 dB      |

The new MULTI decoder can decode all four speeds at once.

A few weeks ago, I gave it a quick spin and got copied on "Turbo" by a station near Boston at -13 dB on 80 m (at 22:30).

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