

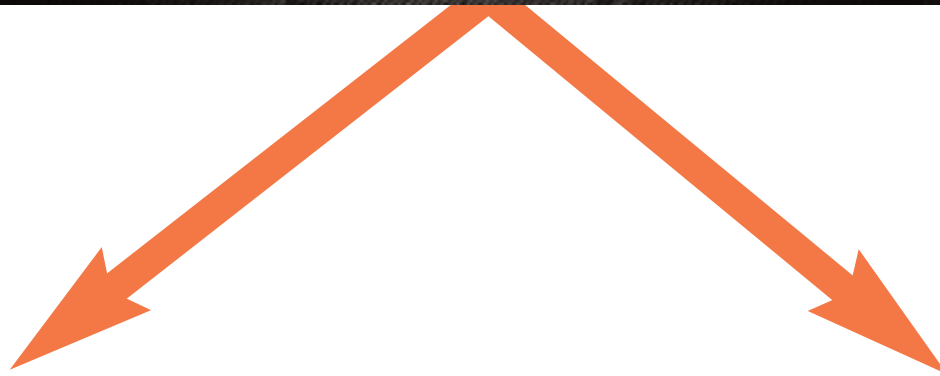


System Fusion



YAESU

System Fusion



C4FM

Digital FM

MODE

YAESU

WIRES-X

Wide-Coverage Internet Repeater Enhancement System

NETWORK

C4FM
Digital FM

12 KHz wide
Normal FM Carrier

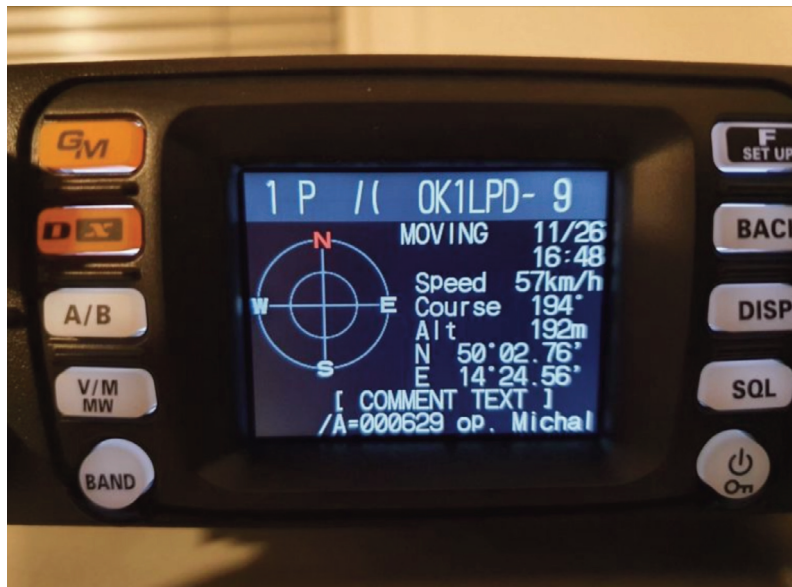
MODE

DN - Digital Narrow
6KHz for Voice and 6KHz Data
Data - APRS/Callsign
Speed/Coordinates/altitude/heading/text/WX

VW - Voice Wide
Full 12KHz for Voice - APRS/Callsign is TX'd
at start of over.

Advantage? Signal is either there or not.
If there is a signal there is Q5 audio - even with flutter.

NO INTERNET - ALL RF



NO INTERNET - ALL RF

YAESU

WIRES-X

Wide-Coverage Internet Repeater Enhancement System

NETWORK

YAESU SERVERS

WIRES-X PC SOFTWARE



INTERNET

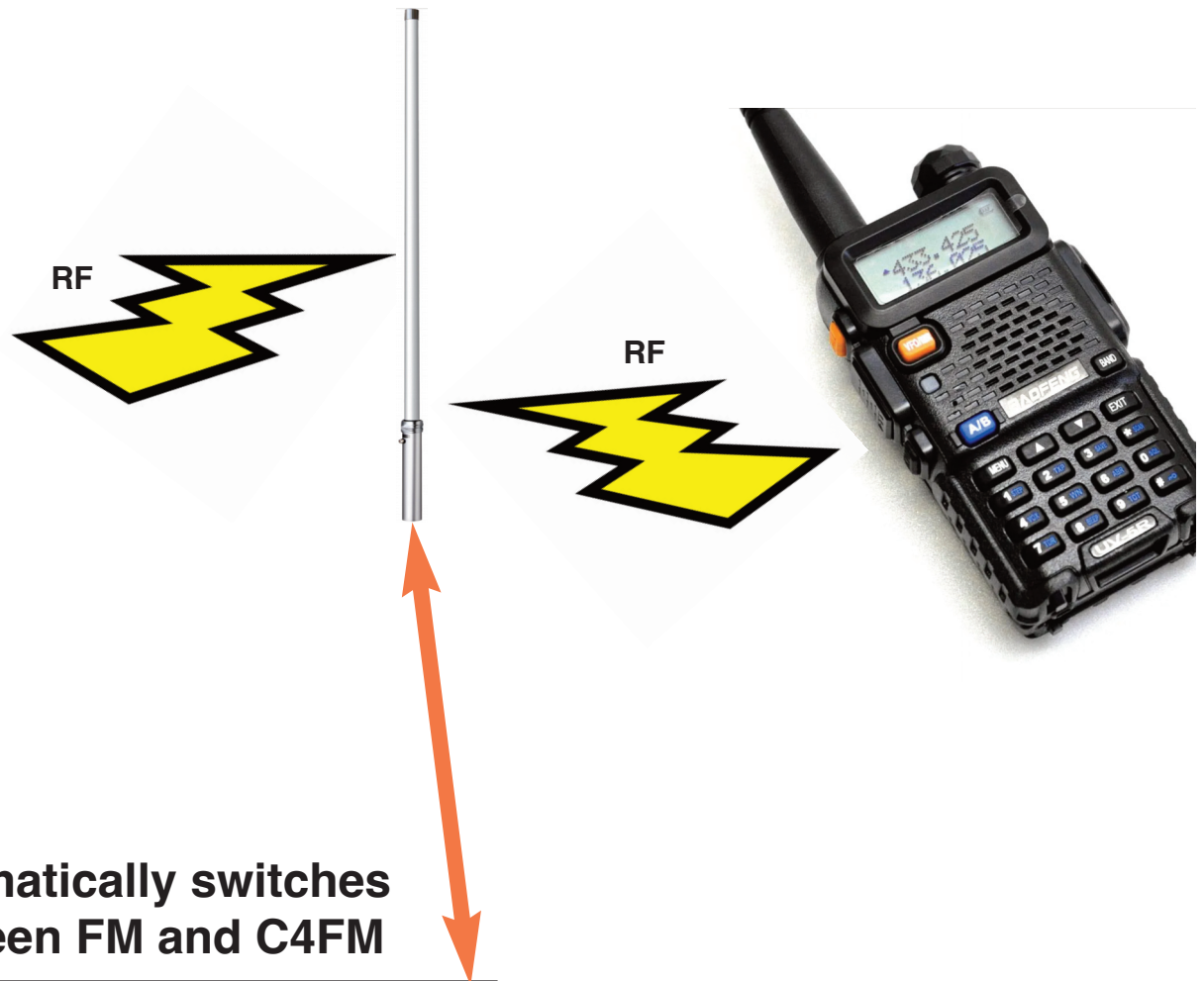


YAESU DR-2 REPEATER



HRI 200 - ROOM





**Automatically switches
between FM and C4FM**



50.500-50.700	-	All Modes. 50.520 MHz FM/DV Internet voice gateway 50.530 MHz FM/DV Internet voice gateway 50.540 MHz FM/DV Internet voice gateway 50.600-50.700 MHz Digital communications 50.630 MHz Digital Voice (DV) calling
50.700-50.900	12 kHz	50.710-50.890 MHz FM/DV Repeater Outputs (10 kHz channel spacing)
50.900-51.200	-	All Modes
51.200-51.400	12 kHz	51.210-51.390 MHz FM/DV Repeater Inputs (10 KHz channel spacing) (Note 4)
51.400-52.000	-	All Modes 51.410-51.590 MHz FM/DV Simplex (Note 3) (Note 4) 51.510 MHz FM calling frequency 51.530 MHz GB2RS news broadcast and slow morse 51.650 & 51.750 MHz See Note 5 (25kHz aligned) 51.970 & 51.990 MHz See Note 5