

PRIMARY EUROPEAN METEOR SCATTER FREQUENCIES & MODES

Old Region 1 Band plan had 50.200-50.300 MHz for Meteor Scatter (still largely in use as of 2017)

FREQUENCY	MODE	COMMENT
50.230 MHz*	JT6M (30s periods)	Most European MS activity was seen here in 2016, but has declined dramatically since
50.235 MHz*	ISCAT-B	Some European activity this mode, seen here 2013, better performance than JT6M but not adopted by many users yet
50.270 MHz*	FSK441	Not ideal for 50MHz use, JT6M mode superior for longer reflections found on 6m
50.280 MHz* (+/- 15 kHz)	MSK144 (15s periods)	99% European activity this mode and frequency, seen here in 2018, with 15s periods and extremely popular.

New Region 1 Band plan since 2012 suggests 50.320-50.380 MHz for Meteor Scatter

FREQUENCY	MODE	COMMENT
50.325 MHz	ISCAT-B	Some European activity this mode seen here 2014
50.330 MHz	JT6M	Much more European activity this mode seen here 2015
50.360 MHz	MSK144	Designated frequency as of 2018 for this newer mode
50.370 MHz	FSK441	No European activity this mode seen here 2013
70.154 MHz	MSK144	100% European activity this mode seen here 2018
70.230 MHz	MSK144 was JT6M	100% European activity this mode seen here 2013-2016 now in 2018 largely replaced by MSK144 mode
70.280 MHz	FSK441	European activity this mode seen here 2017
144.360 MHz	MSK144	Designated frequency as of 2018 for this newer mode
144.370 MHz	FSK441	100% European activity this mode seen here 2013 +/- 20 kHz