

INTERNATIONAL CZECH ARDF CHAMPIONSHIP - ŘÁSNÁ, CZE, APRIL 9-10, 2016
TECHNICAL SPECIFICATIONS FOR ARDF TRANSMITTERS

NIGHT ARDF COMPETITION

Details: classic 5 transmitters system, flags at the transmitters are replaced with reflective stripes.
Equipment: CONTEST2012
RF power: 3 W
Antenna: 8 m vertical + 8 m single radial counterpoise
TX intervals: TX 1...5 (codes MOE...MO5): 1 min transmitting, 4 mins space.
finish beacon (code MO): continuous operation
Transmitting interval ends with a 2 sec dash.
Modulation: A1A.
Frequency: TX 1...5 (codes MOE...MO5): 3,550 MHz keying speed: 50 PARIS
finish beacon (code MO): 3,600 MHz keying speed: 50 PARIS

LONG DISTANCE ARDF COMPETITION

Details: Rules for classic competition. Competitors start at one band. At the beacon of this band there is the changeover point with refreshment station. Here competitors leave their receivers, take receivers for another band and continue on the other band. The beacon of the second band navigates to the overall finish of the race. Overall course lengths are roughly twice the usual classics.

144 MHz PART (classic 5 transmitters system)

Equipment: CONTEST2012
RF power: 3 W PEP
Antenna: crossed dipoles 3 m above ground level
TX intervals: TX 1...5 (codes MOE...MO5): 1 min transmitting, 4 mins space.
finish beacon (code MO): continuous operation
Transmitting interval ends with a 2 sec dash.
Modulation: A2A, AM 80%, 1kHz modulation tone.
Frequency: TX 1...5 (codes MOE...MO5): 144,500 MHz keying speed: 50 PARIS
finish beacon (code MO): 144,850 MHz keying speed: 50 PARIS

3,5 MHz PART (classic 5 transmitters system)

Equipment: CONTEST2012
RF power: 3 W
Antenna: 8 m vertical + 8 m single radial counterpoise
TX intervals: TX 1...5 (codes MOE...MO5): 1 min transmitting, 4 mins space.
finish beacon (code MO): continuous operation
Transmitting interval ends with a 2 sec dash.
Modulation: A1A.
Frequency: TX 1...5 (codes MOE...MO5): 3,550 MHz keying speed: 50 PARIS
finish beacon (code MO): 3,600 MHz keying speed: 50 PARIS