

BÍLOVICKÉ KRPÁLY 2019

TECHNICAL SPECIFICATIONS FOR ARDF CONTROLS

144 MHz CLASSIC (10 transmitters system, TX 1...5 (slow) at one frequency, TX R1...R5 (fast) at another frequency)

Equipment: CONTEST2012
RF power: 3 W PEP
Antenna: crossed dipoles 3 m above the ground

TX intervals: TX 1...5, 1R...5R (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
TX R1...R5 (codes MOE...MO5): 145,200 MHz keying speed: 70 PARIS
finish beacon (code MO): 144,850 MHz keying speed: 50 PARIS

Registering devices: SportIdent at all controls. Control numbers and bands are written on the SI units.

Flags: 30x30 cm 3-sided orange/white flags at all controls

Markings in the terrain:
way to start: blue/white ribbons
start corridor: red/white ribbons
finish corridor: red/white strips

3,5 MHz CLASSIC (10 tx system, TX 1...5 (slow) at one frequency, TX R1...R5 (fast) at another frequency)

Equipment: CONTEST2012
RF power: 3 W
Antenna: 8m vertical + 8 m single radial counterpoise

TX intervals: TX 1...5, 1R...5R (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): 3,530 MHz keying speed: 50 PARIS
TX R1...R5 (codes MOE...MO5): 3,570 MHz keying speed: 70 PARIS
finish beacon (code MO): 3,600 MHz keying speed: 50 PARIS

Registering devices: SportIdent at all controls. Control numbers and bands are written on the SI units.

Flags: 30x30 cm 3-sided orange/white flags at all controls

Markings in the terrain:
way to start: blue/white ribbons
start corridor: red/white ribbons
finish corridor: red/white strips
