

# BÍLOVICKÉ KRPÁLY 2018

## TECHNICAL SPECIFICATIONS FOR ARDF CONTROLS

### 144 MHz CLASSIC (10 transmitters system, TX 1...5 (slow) at one frequency, TX 1R...5R (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 1R...5R (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 with blue vertical stripes at all controls

Markings in the terrain:

way from event center to start: blue/white ribbons  
start corridor: red/white ribbons  
finish corridor: red/white strips  
nature preserve boundary: red strips on the trees

### 3,5 MHz SHORT TRACK (10 tx system, TX 1...5 (slow) at one frequency, TX 1R...5R (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): 30 sec transmitting, 2 minutes 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  
TX 1R...5R (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 from event center to start: blue/white ribbons  
start corridor: red/white ribbons  
finish corridor: red/white strips  
nature preserve boundary: red strips on the trees

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