

## EU DECLARATION OF CONFORMITY



**Product Name:** NEO - RXTX RACK I  
**Model Number:** EV0110A00268  
**Name:** ERA a.s.  
**Address:** Prumyslova 387, 530 03 Pardubice,  
Czech Republic, ID No. 60916427



This declaration of conformity is issued under the sole responsibility of the manufacturer.

**Object of the declaration:**

The NEO RXTX Rack I is one fully equipped station for multilateral location and identification system for aircraft in flight within the area of coverage. Station includes power supply unit with power management, two identical receivers, one transmitter (ICAO A/C/S mode) unit, computer unit and site monitor unit. Rack is designed for outdoor installation and can work as stand-alone ADS-B station.

**The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:**

Directive 2014/53/EU

**References:****Electromagnetic compatibility:**

- EN 61000-3-2: 2006** - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
- EN 61000-3-3: 2008** - Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection
- EN 61000-6-2: 2005** - Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
- EN 61000-6-3: 2007+A1:2011** - Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
- EN 55022: 2010 Class B** - Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

**Electrical safety:**

**EN 60950-1: 2006** - Information technology equipment - Safety - Part 1: General requirements

**Effective use of spectrum**

**Reg TP SSB FL 003 (2004-08)** - Interface description for secondary radar systems

**BAPT 211 ZV 030 (1996-04)** - Licensing requirements for low power radio motion detectors

Signed for and on behalf of:

In Pardubice on the 20<sup>th</sup> of April, 2016

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Jiří Jirout  
Quality Assurance Manager