

EU DECLARATION OF CONFORMITY



Product Name: NEO - RXTX RACK II
Model Number: EV0110A00269
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 II 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 convertor unit for connection via fiber optic. Rack is designed for outdoor installation.

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 ≤ 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 ≤ 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 20th of April, 2016

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Jiří Jirout
Quality Assurance Manager