

EU DECLARATION OF CONFORMITY

(6

Product Name:

CPS NEO-A DUS (RACK ASSEMBLED)

Model Number:

EV0110A00316 04

EV0110A00317 03

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:

Central processing unit is used for analyzing and computing position of aircrafts in multilaterational location and identification system. Output messages with information about the targets are sent out to superior system in ASTERIX format.

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

Directive 2014/30/EU

Directive 2014/35/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
- EN 55024:10 Information technology equipment Immunity characteristics Limits and methods of measurement

Electrical safety:

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

Signed for and on behalf of:

In Pardubice on the 2nd of August, 2016

Jiří Jirout

Quality Assurance Manager

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