

EU DECLARATION OF CONFORMITY



Product Name: TRANSMITTER SQB02 (SQUID)
Model Number: ES0140A00403
Name: ERA a.s.
Address: Prumyslova 462, 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 SQB transmitter is intended to support unique identification of vehicles moving around an airfield (VTS, Vehicle Tracking Systems). The SQB transmitter sends a standardized message in mode S, which contains an identification address and position data.

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

Directive **2014/53/EU**

ICAO Doc.9871/AN460, Technical Provisions for Mode S and Extended Squitter (Technical Manual & Requirements)

ICAO Annex 10 Volume III - Communication systems, Volume IV – Surveillance Radar and Collision Avoidance Systems

References:

Electromagnetic compatibility:

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

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

Signed for and on behalf of:

In Pardubice on the 6th of June, 2017


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Jiří Jirout

Quality Assurance Manager



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