



**TCB**

GRANT OF EQUIPMENT  
AUTHORIZATION  
Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

**TCB**

Telefication B.V.  
Edisonstraat 12a  
Zevenaar, NL-6902 PK  
Netherlands

Date of Grant: 03/30/2020

Application  
Dated: 03/17/2020

Ocean Signal Ltd.  
Unit 4  
Ocivan Way  
Margate, CT9 4NN  
United Kingdom

Attention: David Sheekey , Product and Approvals  
Manager

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named  
GRANTEE, and is VALID ONLY for the equipment identified hereon for  
use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: **XYEATA100**  
Name of Grantee: **Ocean Signal Ltd.**  
Equipment Class: **Automatic Identification Systems**  
Notes: **Marine Class A AIS Transceiver**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Emission Tolerance Designator
CS	80	156.025 - 162.025	5.0	500.0 Hz 16K0GXW

Class A AIS. Output Power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a minimum separation distance, as specified in this filing, from persons during normal operation, 25cm. The antenna collocation requirements of Section 1.1307(b)(3) must be addressed at the time of installation. Device contains DSC receive capability for channel management. The device operates on AIS 1 - Channel 87 (161.975 MHz) and AIS 2 - Channel 88B (162.025 MHz) with remote frequency assignment capability.

CS: Transmitter meets technical requirements only for use at ship stations.

Certificate No.: 182181013/AA/00	Gürhan Vural Product Assessor	
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