TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the Federal Communications Commission

By:

PHOENIX TESTLAB GmbH Koenigswinkel 10 32825 Blomberg, Germany

Date of Grant: 02/14/2014

Application Dated: 02/14/2014

Alltek Marine Electronics Corporation 7F, No.605, Ruei-Guang Rd., Neihu Taipei, 114 Taiwan

Attention: Leo Hsieh, QC Specialist

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: WZ7AIS-W

Name of Grantee: Alltek Marine Electronics Corporation Equipment Class: Automatic Identification Systems

Notes: AIS Class B Transponder

Grant Notes	FCC Rule Parts	Frequency <u>Range (MHZ)</u>	Output <u>Watts</u>	Frequency <u>Tolerance</u>	Emission <u>Designator</u>
	80	156.025 - 162.025	2.35	850.0 Hz	16K0GXW
	80	156.025 - 162.025	2.35	850.0 Hz	11K5GXW
	80	156.525 - 156.525	2.35	850.0 Hz	14K2G2B

The device operates on AIS 1 - Channel 87 (161.975 MHz) and AIS 2 - Channel 88B (162.025 MHz) with remote frequency assignment capability. This device also has DSC capability. This device is approved with the incorporated unlicensed DTS trasnmitter certified under the same FCC ID.