SIEMIC

CE 2200

Statement of opinion with respect to the presumption of Compliance of a product with the essential requirements of

R&TTE DIRECTIVE 1999/5/EC

Certificate Number	R-15031803
Certificate Holder	Express Communication & Navigation Company Ltd.
Address	Sinonav Building, Pu Bian Industrial Area, Shanwei City, Guangdong, China.
Manufacturer	Express Communication & Navigation Company Ltd.
Product Type/Description	AIS MOB
Trade Name	ONWA
Model Number	KS-33R

Applied / Complied Harmonized Standards		Complied
R&TTE Directive 1999/5/EC, Article 3(1)(a) ■ Health & Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011 EN 50566:2013, EN 62209-2:2010	Y
R&TTE Directive 1999/5/EC, Article 3(1)(b) ■ EMC	EN 60945:2002 , EN 61097-14:2010 EN 301 489-1 V1.9.2 , EN 301 489-3 V1.6.1	Y
R&TTE Directive 1999/5/EC, Article 3(2) ■ Radio	EN 61108-1:2003 EN 300 440-1 V1.6.1 , EN 300 440-2 V1.4.1	Y

Authorized By: **Leslie Bai**

Issue Date: March 18, 2015 **Director of Certification**

PS: This Certificate is Issued in Accordance with Annex IV of the R&TTE Directive 1999/5/EC and Is only valid in Conjunction with the Following Annex I.

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Tel: 408 526 1188, Fax: 408 526 1088,
Website: www.siemic.com, Email: info@siemic.com

Annex I of R&TTE EC Certificate

Certificate Number: R-15031803

Product Specifications	
Frequency Range	ATIS: 161.975&162.025MHz GPS: 1575.42MHz (RX Only)
RF Output Power (EIRP)	AIS MOB : 2W
Type of Antenna	Dipole antenna
Modulation	AIS MOB: FM GPS: BPSK
Mode of Operation(Simplex / Duplex)	Duplex
Duty Cycle	-
Comments (product class if applicable)	Class 2

Technical Construction File

Test Report	
R&TTE Directive 1999/5/EC, Article 3(1)(a) ■ Health & Safety	STS1412076A01 , STS1412076H01
R&TTE Directive 1999/5/EC, Article 3(1)(b) ■ EMC	STS1412076E01 , STS1412076W01
R&TTE Directive 1999/5/EC, Article 3(2) ■ Radio	STS1412076W02 , STS1412076R01
User Manual	☒
Product Label	☒
Block Diagram	☒
Circuit Diagram	☒
BOM	☒
Declaration of Conformity	☒

Based on the evidence presented, our opinion in accordance with Annex IV of Council Directive 1999/5/EC on Radio Equipment and Telecommunications Equipment and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Directive stated above.

Note: Compliance with the above Directive does not guarantee the right to use the above mentioned equipment in any EU member state.
No configuration, other than described above, has been considered and is therefore not included in this certificate

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Please check the validation of this certificate at http://www.siemic.com/Pages/siemic_db/public/certverification.asp