

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

British Approvals Board for
Telecommunications (BA
Balfour House Churchfield
Road
Walton-on-Thames, Surrey,
KT12 2TD
United Kingdom

Date of Grant: 08/24/2010

Application Dated: 08/24/2010

Orolia Ltd
Silver Point
Airport Service Road
Portsmouth, PO3 5PB
United Kingdom

**Attention: Stephen Roylance , Approvals
Coordinator**

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: KLS-S5-1
Name of Grantee: Orolia Ltd
Equipment Class: Automatic Identification Systems
Notes: Search and Rescue Locating
Device AIS SART

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
GM	80	161.975 - 162.025	2.143	1000.0 Hz	16K0GXW

Output power is peak radiated. The device operates on AIS 1-Channel 87B (161.975 MHz) and AIS 2-Channel 88B (162.025 MHz). A waiver of Section 80.1101(c)(6) of the Commission's Rules has been granted according to DA 10-1275, WT Docket No. 10-34.

GM: This unit meets requirements for GMDSS use as contained in Subpart W of Part 80.