



IoT - LookOut universal monitoring for Marine objects

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Head of export direction
LookOut



WHERE TO USE





With our devices you May increase ARPU from following types of companies:

- ✓ Transportation(Cargo)
- ✓ Fishing
- ✓ Ship-owners
- ✓ Travel companies
- ✓ Sea Drone

We are ready to provide:

- ✓ Supply of equipment
- ✓ Pre-sale technical support
- ✓ Post-sale technical support
- ✓ and more...




	Czech Metrology Institute Okružní 31, 638 00 Brno phone: +420 545 555 111, fax +420 545 222 728, www.cmi.cz Notified Body Id. No.:1383	
TESTCOM – Certifying Body for Certification of Products No. 3136, accredited by CA1 according to ČSN EN ISO/IEC 17065:2013 Hvozdánská 3, 148 00 Praha 4; phone: +420 271 192 158, e-mail: fscebek@cmi.cz		
EU-type examination CERTIFICATE (Radio Equipment Directive 2014/53/EU, Annex III) No. 0120-CC-V0005-18		
Product:	Satellite beacon	
Trade name / brand name	LookOut Pro	
Model / Type:	LookOut Pro	
Manufacturer	ServiceSoft Ltd.	
Manufacturer address:	30, Scheglovskaya zaseka, 300004, Tula, Russia	
Software version:	3.0.10.hex	
Hardware version:	LookOut	
Frequency bands of operation:	GSM/GRPS	900/1800 MHz
	IRIDIUM	1816 – 1626,5 MHz
	GPS	1575,42 MHz
	GNSS	1591 – 1615 MHz

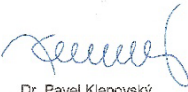
The Notified Body No.:1383 - Czech Metrology Institute,
 after the examination of the technical documentation as drawn by the manufacturer,
 announces
 that the essential requirements of Article 3.1a, 3.1b and Article 3.2
 of Radio Equipment Directive 2014/53/EU (Government Decree No.: 426/2016 Coll.),
 have been met.

The conformity assessment on the radio equipment listed above and as described in Annex 1
 to this EU-type examination certificate has been carried out in accordance with Annex III (module B)
 of RADIO Equipment Directive 2014/53/EU (Government Decree No.: 426/2016 Coll., Annex 3).
 A list of documentation forming the basis for the EU-type examination is provided in Annex 2
 to this EU-type examination certificate.

This EU-type Examination certificate relates only to the documents as provided to CMI.

Brno, June 19, 2018




 Dr. Pavel Klenovský
 Head of Notified Body and
 Director General

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Our IoT base station:

- ✓ stand alone
- ✓ always on-line for collecting/sending data
- ✓ self attached using implemented magneto
- ✓ connects up to 16 wireless sensors
- ✓ 100% waterproof sealed box
- ✓ lowest price on market
- ✓ no special skills required for installation
- ✓ turn-key solution

LOOKOUT v. COMPACT



- ✓ Compact housing for installation on any transport
- ✓ Data transmission over the satellite communication channel IRIDIUM SBD or ground communication facilities GSM / GPRS
- ✓ Built-in accelerometer, impact sensor, temperature sensor
- ✓ Convenient application in leased transport



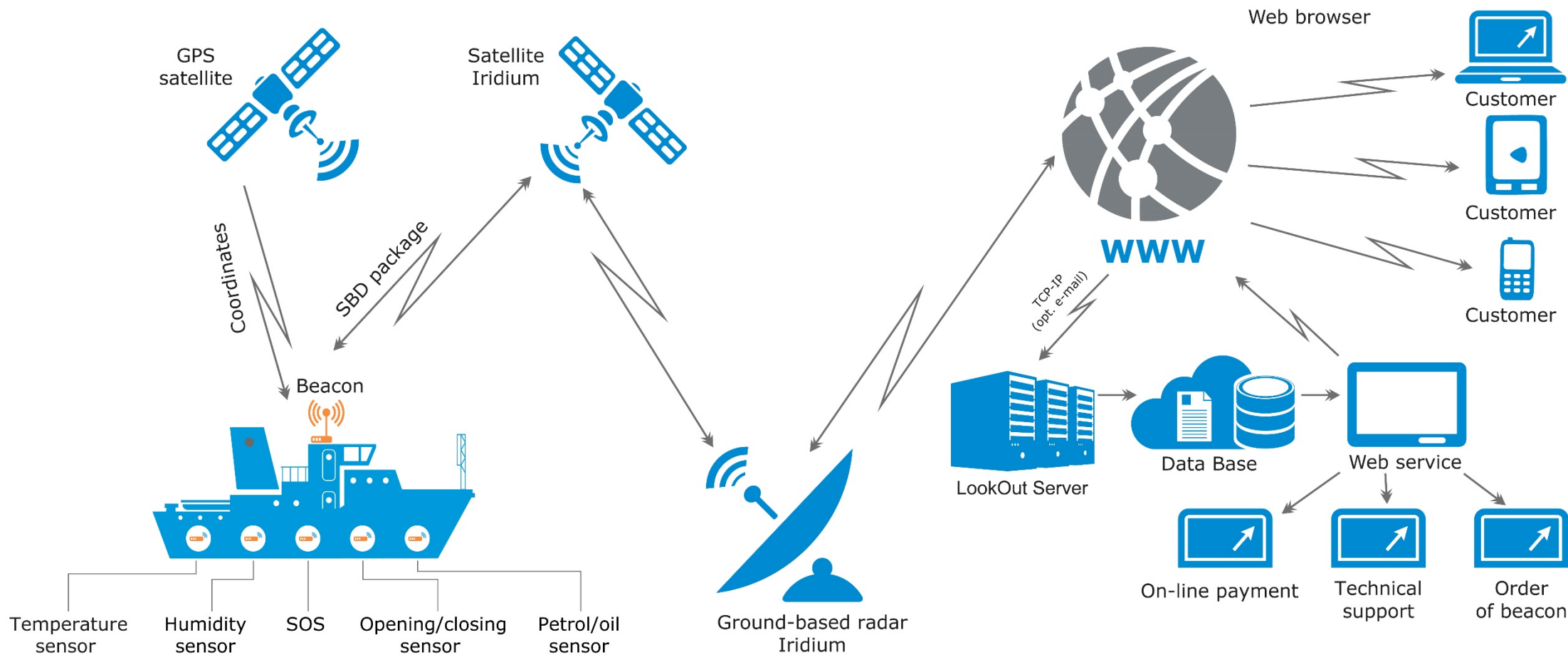
- ✓ External power
- ✓ In the absence of external power, the IoT automatically switches to autonomous work
- ✓ The ability to work in on-line mode (receiving and transmitting data every second)
- ✓ Dust-waterproof housing IP67

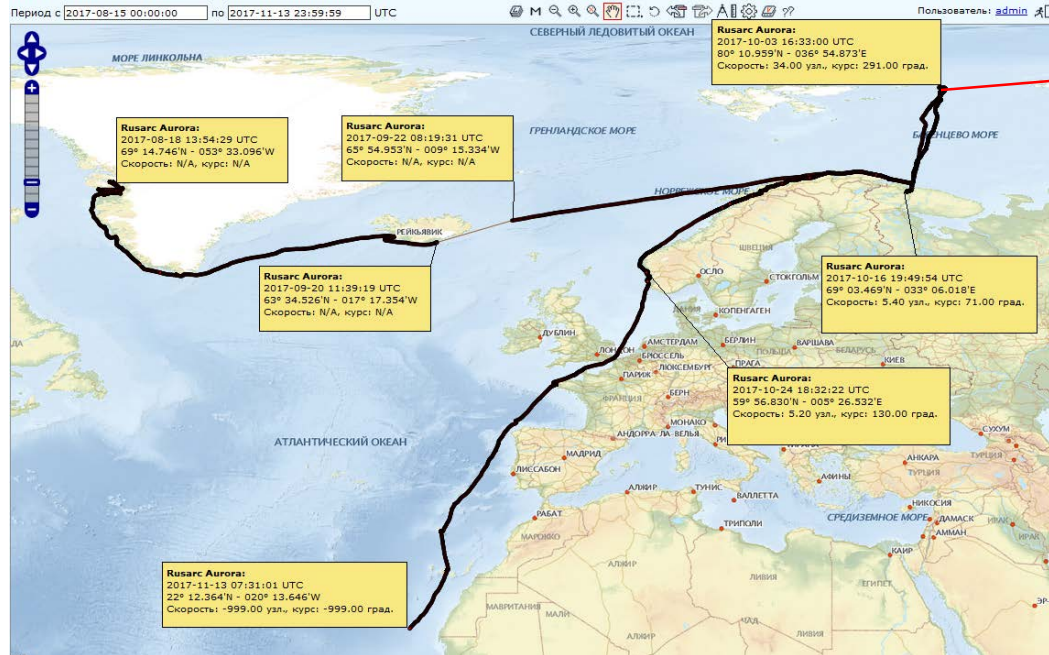


- ✓ Compliance with the requirements of Russian Marine legislation
- ✓ Always online for collecting and sending data
- ✓ Determination of vessel speed, course and position
- ✓ Dust-proof, watertight housing IP 67
- ✓ The lowest price on the market



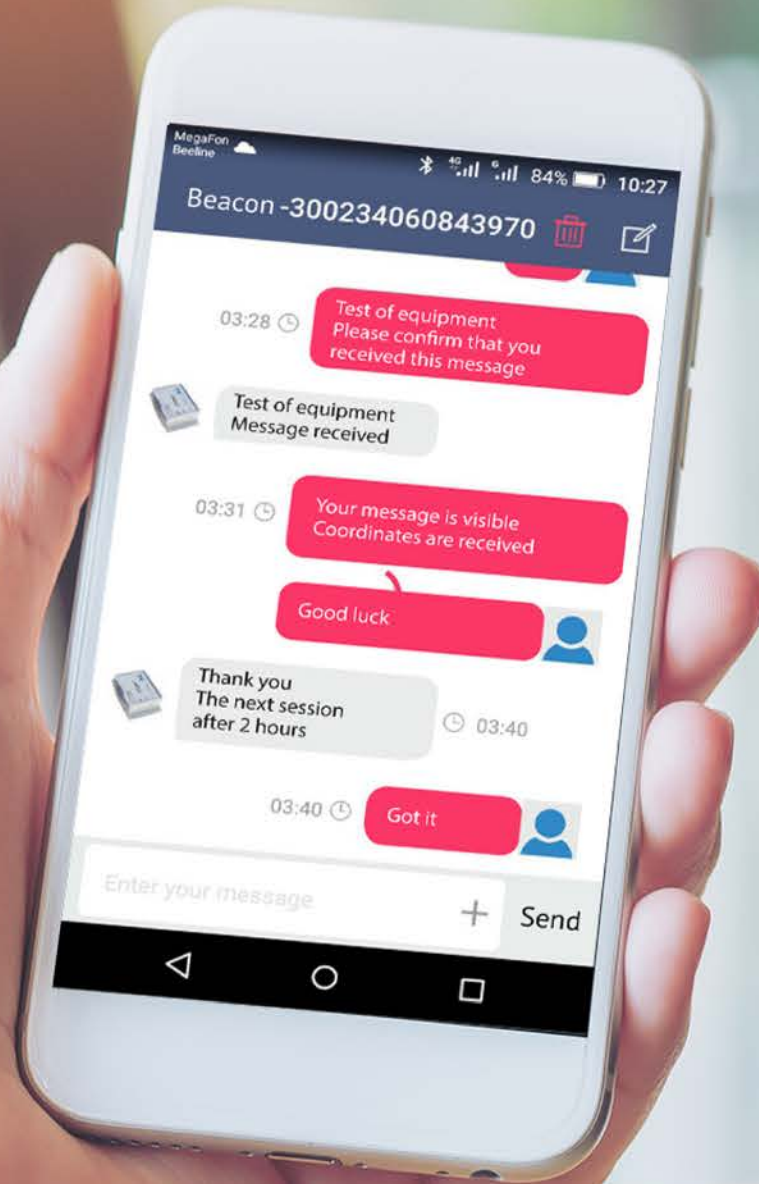
- ✓ Compliance with the requirements of Morsvyazspudnik (Government organization), the equipment is officially registered in the software Victoria
- ✓ Always online for collecting and sending data
- ✓ Determination of vessel speed, course and position
- ✓ Dust-proof, watertight housing IP 67
- ✓ The lowest price on the market





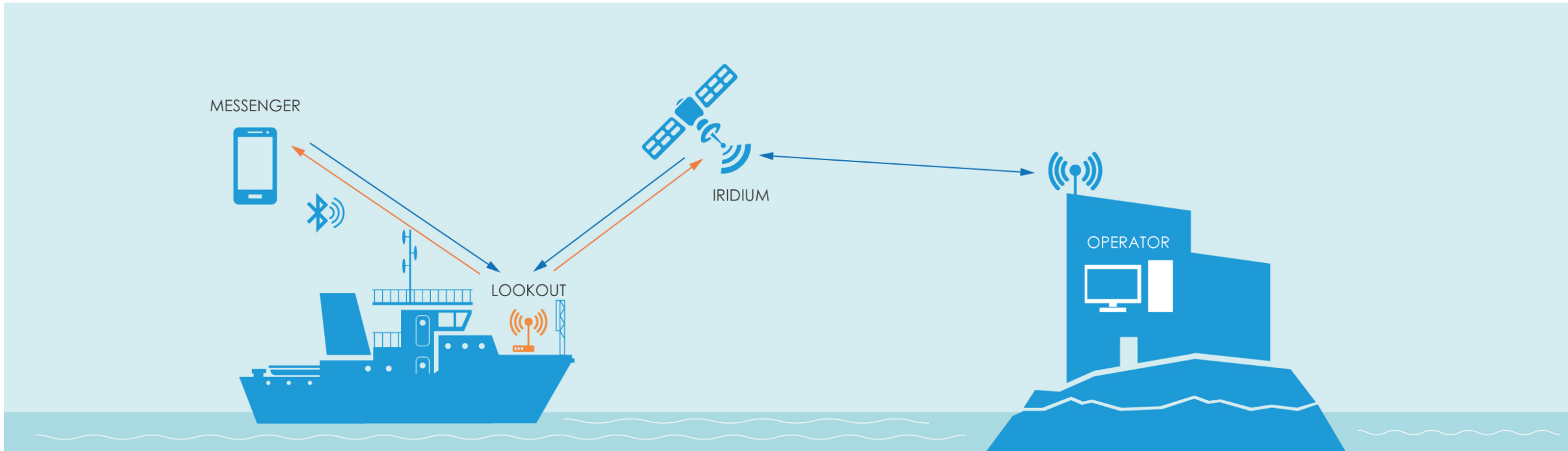
Since August 17 to November 13, 2017 the RUSARC AURORA yacht made a sea crossing with a approach to the northern latitudes of the Arctic.

The satellite beacon LookOut in the autonomous configuration provided the transfer of navigation messages to the yacht escort center in the mode of 3 times per hour for 3 months using only one set of batteries.



LookOut Messenger - an application that allows you to send and receive short messages through the Iridium satellite communication channel

STAY ONLINE EVEN WITHOUT GSM SIGNAL

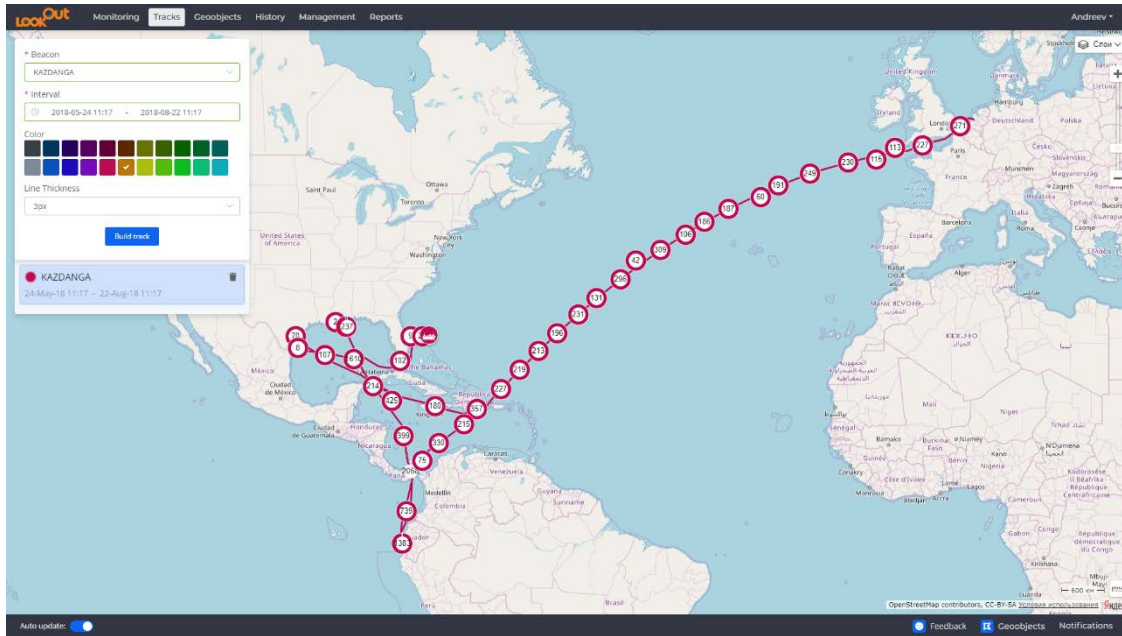


LookOut Pro EPS



LookOut Messenger
on Google Play
[goo.gl/NnrGyE](https://play.google.com/store/apps/details?id=com.lookout.pro)





You can track your object via the following software:

- Victoria
- Wialon Hosting
- OSM
- Scout

- ✓ Control of the parameters and location of the satellite beacon from any device that has an Internet connection
- ✓ Building traffic routes for any length of time
- ✓ Battery charge control
- ✓ Online payment for the services
- ✓ Remote control of data transmission parameters
- ✓ Timely technical support



THANK YOU!

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