What is the One-Stop Service for Satellite Communication?

JRC integrates the processing offices such as "purchase of satellite communication equipment", "installation of satellite communication equipment", "satellite channel user contract", "design and construction of on-board LAN", and "payment". You are freed from the cumbersome work associated with satellite communication and the network.
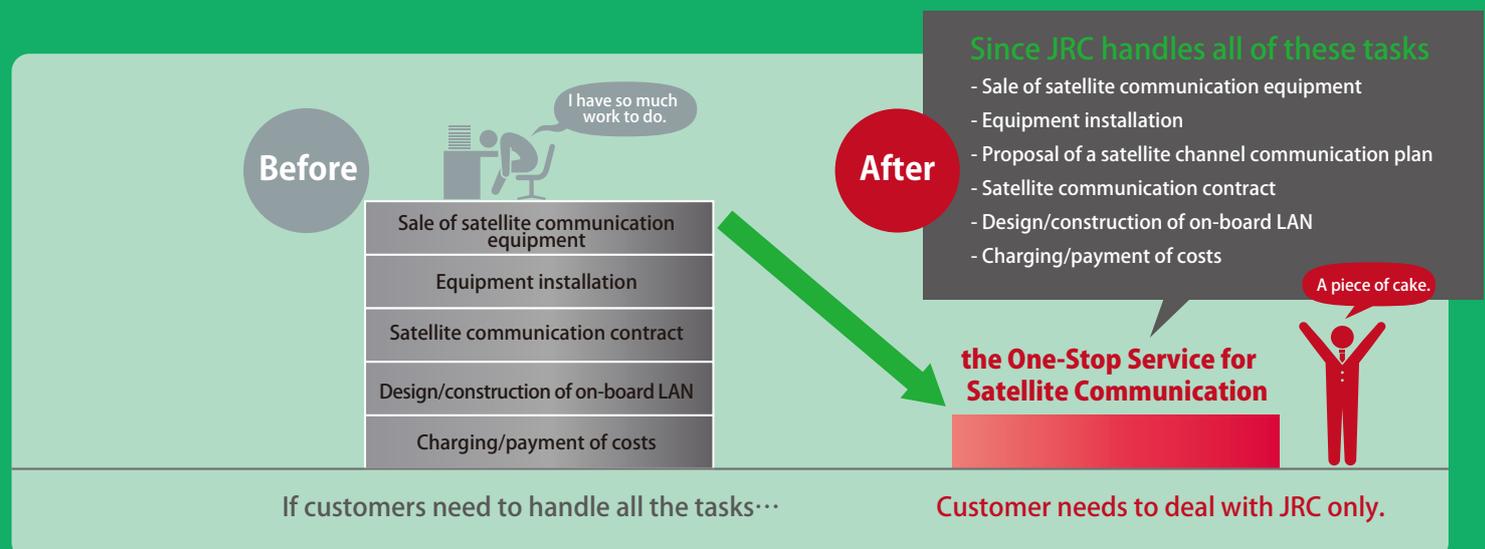
What are the contents of the One-Stop Service for Satellite Communication?

JRC

Features

■ **Sale of satellite communication equipment**
■ **Installation of satellite communication equipment on vessels**
■ **Sale of satellite communication channels**
  Proposal regarding the optimum communication plan according to the use and frequency of satellite communication

■ **Design and construction of on-board LAN**
  Proposal regarding the communication solution between on-board and shore/vessel

■ **Charge the costs for the satellite communication and other services indicated above in one bill**

Why the One-Stop Service for Satellite Communication?

Before

I have so much work to do.

| Sale of satellite communication equipment |
| Equipment installation |
| Satellite communication contract |
| Design/construction of on-board LAN |
| Charging/payment of costs |

If customers need to handle all the tasks···

After

Since JRC handles all of these tasks
- Sale of satellite communication equipment
- Equipment installation
- Proposal of a satellite channel communication plan
- Satellite communication contract
- Design/construction of on-board LAN
- Charging/payment of costs

A piece of cake.

the One-Stop Service for Satellite Communication

Customer needs to deal with JRC only.

Ka band / L band
Inmarsat Fleet Xpress

Fleet Xpress is the next generation satellite communication service by Inmarsat.
Fleet Xpress provides stable and high-speed data-communication with the combination of Inmarsat's Global Xpress Ka-band network, backed up by an unlimited Inmarsat FleetBroadband package.

Fleet Xpress will be a key for the future navigation and suitable for the Marine ICT solution called J-Marine Cloud by JRC.
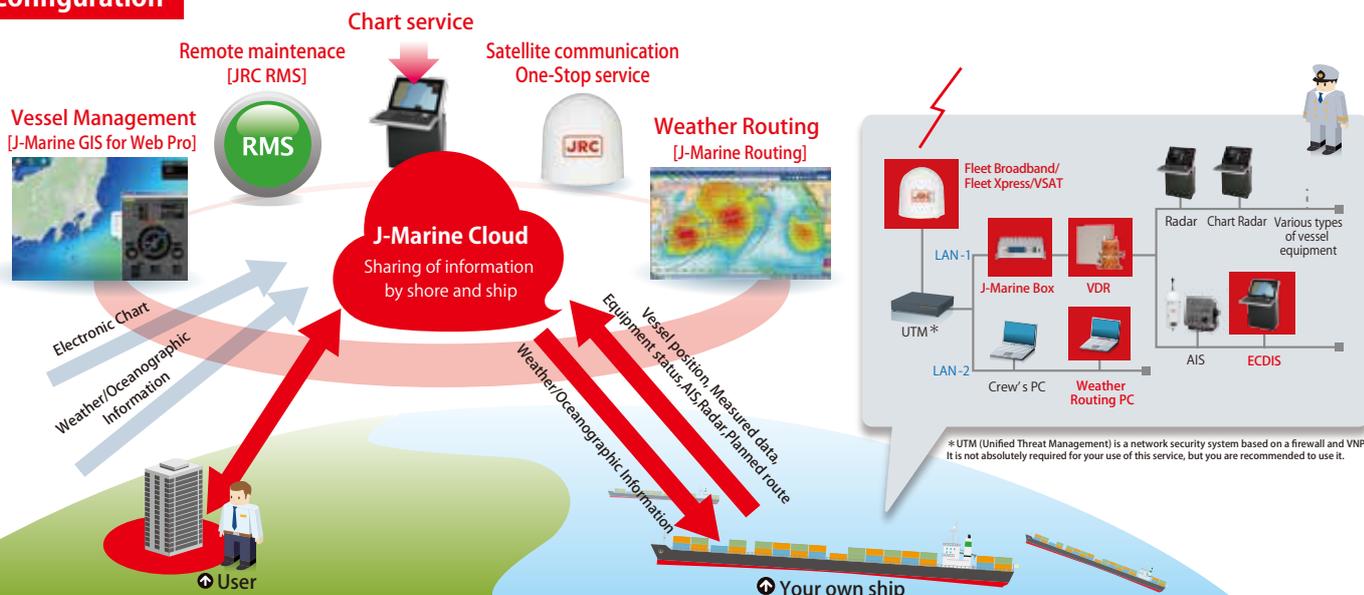
Features

- **Made in Japan quality by JRC original design and production**
- **Using Ka band / L band satellite communication allow stable and high-speed communication with global coverage excepting a part of polar area**
- **All in one package contains antenna, modem, network units, cables and power unit by JRC**
- **Flexible subscription plans meet your needs for traffic capacity**
- **Easy installation with auto-negotiation between Antenna and Satellite for initial setting**

JRC Marine ICT solutions improve safety and efficiency

Get the most out of Fleet Xpress by using J-Marine Cloud, JRC's routing optimization, weather and oceanographic info, remote analysis of your fleet and remote monitoring and support.

System Configuration

Remote maintenace [JRC RMS]
Chart service
Satellite communication One-Stop service
Vessel Management [J-Marine GIS for Web Pro]
Weather Routing [J-Marine Routing]
RMS
J-Marine Cloud — Sharing of information by shore and ship
Electronic Chart
Weather/Oceanographic Information
Vessel position, Measured data, Equipment status, AIS, Radar, Planned route
Weather/Oceanographic Information
User
Your own ship

Fleet Broadband/ Fleet Xpress/VSAT
LAN-1
UTM *
LAN-2
J-Marine Box
VDR
Crew's PC
Weather Routing PC
Radar   Chart Radar   Various types of vessel equipment
AIS   ECDIS

＊UTM (Unified Threat Management) is a network security system based on a firewall and VNP. It is not absolutely required for your use of this service, but you are recommended to use it.

Inquiry

Please use the following inquiry form for the details or consultation of the services that are introduced in this site.

https://www.jmarinecloud.com/contact.php

JRC *Japan Radio Co., Ltd.*