J-MARINE CLOUD

Weather Routing [J-Marine Routing] + Maritime Information Service [J-Marine GIS for Web Pro]

Powerd by AWT A STORMGEO COMPANY

Weather Routing [J-Marine Routing]

Maritime Information Service [J-Marine GIS for Web Pro]

The global maritime information system in the level of specialized organizations and leading ship companies is available.

This service provides the weather routing information to support the safety and economy of ship navigation and realizes the real-time monitoring of the marine information such as the positions, their engine and navigational equipment information of your own ships on the shore. The weather and oceanographic layers can be overlaid on each other and the VTS (Vessel Traffic Service) information can also be displayed on a PC screen, allowing you to acquire maritime information with higher accuracy. By introducing the J-Marine Routing and J-Marine GIS for Web Pro functions, you can obtain the global maritime information compared to the information provided by research institutes, university laboratories and leading ship companies.

Service Items

Weather Routing
[J-Marine Routing]

- The highly accurate weather routing based on detailed weather forecasts is provided to vessels and shore.
- By linking JRC's ECDIS with the weather routing, optimum routing is available *1.

Vessel Management
[J-Marine GIS for Web Pro]

- The positions, engine and navigational equipment information of your own ships are monitored in real time on the shore.
- The failure and alarm conditions of navigational equipment can be monitored, allowing quick response and repairs to be made.
- Such various information and data can be selected to meet the individual purposes and the order of overlaying the information layers can be set.

Weather/ Oceanographic/ Port Information
[J-Marine GIS for Web Pro]

- The weather/oceanographic information layers including wave heights and directions, wind directions and velocities, weather charts, typhoons, rainfalls can be selected and displayed.
- The vessel movement surveillance information and the weather/oceanographic information collected by AIS, marine radars and meteorological sensors can be displayed through the JRC's VTS*2.
- The measured distances and areas, the dangerous zones, and tags and memos can be displayed on a map, allowing sharing of information between shore and ship.

JRC provides the cloud-based Maritime Information Service.

You can introduce the maritime information system covering the world's oceans and seas by minimized initial investment.

①Initial investment is minimized. ②Information is browsable on your PC . ③Information is jointly usable between shore and ship.

*1 : To Be Developed *2 : Vessel Traffic Service

For introducing this service, the following is required:

Contract + Equipment on Vessel (J-Marine BOX*1, VDR Unit*2, Inmarsat/VSAT, ECDIS*3) + Software (J-Marine GIS for Web Pro, J-Marine Routing*3) + Browsing Environment*4 (PC or Tablet Terminal (To be prepared by the user))

Necessary for add-on unit
Existing unit usable

*1: The J-Marine Box is a box-type computer necessary to gather data in the J-Marine Cloud. *2: The JRC VDR (JCY-1800) is to be installed on your vessel. *3: Necessary for Plan A contractor. *4: This service is browsable on your PC or tablet in use.

Contract Plans:

Plan A Special plan covering all the functions "Weather Routing" , "Weather/Oceanographic and Port Information" and "Vessel Management"

Plan B Standard plan for the user requiring only "Weather/Oceanographic and Port Information" and "Vessel Management"

Plan C Minimum plan for the user requiring only "Vessel Management"

	Plan A	Plan B	Plan C
Weather Routing [J-Marine Routing]	○	—	—
Weather/Oceanographic /Port Information [J-Marine GIS for Web Pro]	○	○	—
Vessel Management [J-Marine GIS for Web Pro]	○	○	○

●The user requiring only "Weather Routing" is requested to consult with JRC.

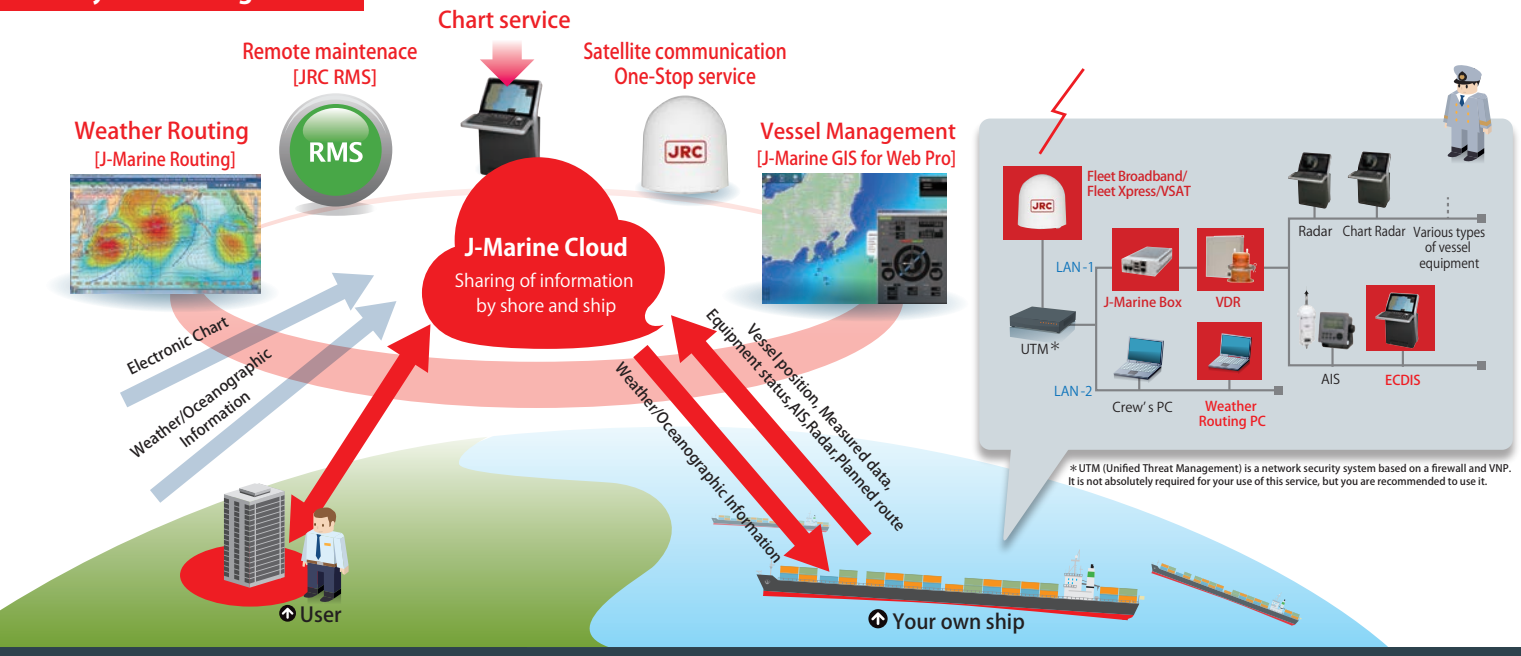
Flow of Service Introduction:

1 Consult → 2 Contract → 3 Installation of equipment → 4 System certification → 5 Start of service

This service can be introduced for about 3 months.*5

*5 : This period is only for reference and may be subject to change due to contract plan, number of your own ship, required functions and any other conditions.

System Configuration



J-Marine Cloud Weather/Oceanographic Information Free

You can access to the global weather/oceanographic information on jmarinecloud.com free of charge.

www.jmarinecloud.com

For inquiry

For the detailed explanation of this application and the J-Marine Cloud service,
access to: https://jmarinecloud.com/contact.php

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