

A large cargo aircraft fuselage is shown from the inside, looking towards the front. A yellow maintenance platform with "JFSRS" written on it is positioned in the center. Below it, a white vehicle with "SY 03 CS" on its license plate is visible. Several ground crew members in high-visibility vests are standing around the platform. The fuselage is illuminated by bright lights, and the curved structure of the aircraft is clearly visible.

JFD

**Airport and MOPORT
Assurance Service**

Airport and MOPORT Assurance Service

ISSUE

How ready are Nations to receive a Global Flyaway Submarine Rescue System?

Can Nations reliably achieve an effective Time To First Rescue (TTFR)?

To receive a flyaway Submarine Rescue System (SRS), a nation requires a suitable Airport and Mobilisation Port (MOPORT) which has all the required infrastructure and equipment to support the vast number of aircraft, equipment and people needed.

Without a proactive assessment of Airports and MOPORTs there remains a significant risk that the SRS could be flown to a location and issues are found which significantly impact a Nation's ability to enact Time To First Rescue (TTFR) in an emergency.

JFD provides an Airport and MOPORT Assurance Service that is designed to assist Navies with proactive assessment of their airports and seaports to receive and mobilise SRS.

CHALLENGES

There is a credible risk that a foreign airport or MOPORT may not have the infrastructure, facilities and services required to support an SRS.

This is not only applicable to new locations, but previous locations to which SRS have been before.

Key challenges faced are defined as follows:



AIRPORT

- Suitability of runway for military and commercial aircraft
- Lifting equipment (including specialised equipment) to unload the SRS assets
- Size and suitability of airport to receive SRS
- Infrastructure to support arrival of team
- Command and control to manage goods receiving (customs control, dangerous goods)

TRANSIT

- Availability of suitable road transport
- Travel time and route suitability (i.e. bridges, load width etc) and any escort requirements based on local legislation
- Airport to MOPORT route (congestion, obstruction, escort requirements etc.)

MOPORT

- Suitability of berth at MOPORT
- Suitability of berth to lift equipment
- Availability and suitability of cranes
- Local supply chain to support mobilisation of SRS to VOO
- Local supply chain to support modification of VOOs to host SRS

SOLUTION

JFD is fully responsible for managing the emergency response for two of the flyaway SRS and will likely be required to support all of the global flyaway SRS. In addition JFD has extensive experience in global deployments of SRS to foreign countries and understands the detailed requirements to ensure a successful response and overcome challenges faced.

JFD's service offering can be tailored to the Navies' requirements and include one or multiple locations. A one-off assessment can be conducted or a recurring service can be set up to provide a comprehensive assurance service.

