



# IRD phase 3 – presentation of new version

## Facilitation of ship to shore reporting pilot project – 6<sup>th</sup> meeting

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Video conference, 29 June 2021



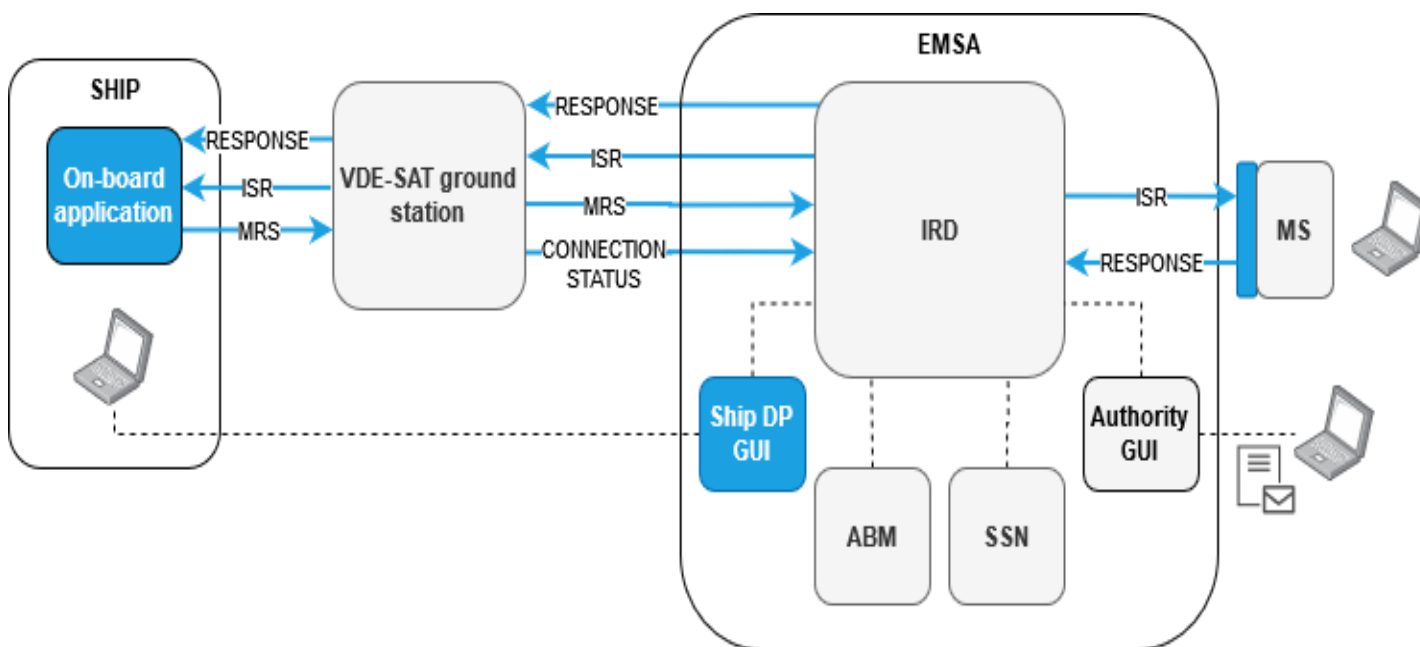
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- For the purpose of the project, the IRD system has been developed and is being tested with the participating MSs.
- A use case aiming at reporting MRS/VTs reports to coastal station by using an on-board application or a web user interface has been identified. EMSA presented the concept of ship-to-shore MRS/VTs reporting by electronic means, which, in addition to using existing communication links (internet through 3G, 4G or satellite communication), will test VDE-SAT connection when the ship is sailing on high seas. The proposal was approved by the participants and the content of a IRD phase 3 was agreed.

# IRD phase 3





## New features:

- Graphical User Interface (GUI) for ship data providers to allow them to submit and consult VTS/MRS reports and to consult authorities' responses via Internet;
- System-to-system interface for exchanging data between the IRD service and the VDE-SAT ground station (operated by Space Norway) to communicate ISRs, VTS/MRS reports and responses from authorities;
- Extension of the existing ISR message with data from VTS/MRS reports;
- Updates to the existing GUI for authorities to show VTS/MRS reports received from ships and to add the possibility to provide responses to these reports.



# LIVE DEMO



## Member States are invited to:

- note the information provided and provide feedback on the IRD phase 3;
- participate in testing of the new version;
- inform EMSA about their willingness to establish system to system communication.