# Integrated Report Distribution (IRD) phase 3 GUI for ship data providers

## Facilitation of ship to shore reporting pilot project – 4th meeting

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Video conference, 10 December 2020

EMSA
European Maritime Safety Agency

# Background

- Member States identified a use case aiming at reporting of MRS/VTS data to coastal stations by electronic means.
- EMSA presented the concept of a ship-to-shore MRS/VTS reporting by electronic means during the last meeting and the proposal was approved by the participants.
- It was agreed during the last meeting that EMSA would involve the project participants in the design of the GUI for ship data providers (Action Point 4).

# IRD phase 3 – foreseen changes

## New features:

- GUI for ship data providers;
- Changes to the ISR content (MRS/VTS report);
- GUI for authorities update to receive MRS/VTS reports and to provide feedback;
- Interface with VDE-SAT ground station.

# Ship Data Provider GUI

# IRD phase 3 – available options for ship

# IRD phase 3 – creation of MRS/VTS report

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IRD Integrated Reports Distribution

SHIP_DP_USER

< MRS / VTS Reports Options

## MRS / VTS Report

Clear Form | Help

**MRS system** MRS System Area1

**Authority** Authority1

Re-use available data | Upload Spreadsheet

Download spreadsheet template

**A :: Ship**

Ship Name: Test Ship

IMO Number: F476

**E :: True course**

True course: 173

# IRD phase 3 – reporting obligations matrix

| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
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# IRD phase 3 – available options for ship

# IRD phase 3 – List of MRS/VTS reports

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## MRS / VTS Reports

From: To:

Show 10 entries Search:

| ID | Update Status | Channel | Sent Time | MRS | Authority | | Status | Response Received At Time | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | New | Internet | 12/10/2020 18:29:00 UTC | Area1 | Authority1 | Report Content | Sent | | | Re-use | Update |
| 1 | Update | VDE-SAT | 12/10/2020 15:29:00 UTC | Area2 | Authority1 | Report Content | Received by Authority | 12/10/2020 16:29:00 UTC | Response Content | Re-use | Update |
| 1 | New | VDE-SAT | 12/10/2020 11:29:00 UTC | Area2 | Authority1 | Report Content | Received by Authority | 12/10/2020 11:29:00 UTC | Response Content | Re-use | |

Showing 1 to 3 of 3 entries

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# IRD phase 3 – Authority response

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< MRS / VTS Reports

## Authority Responses

| | |
|---|---|
| **Sent Time** | **24/08/2020 10:45:45 UTC** |
| Status | **Sent** |
| **Comment** | Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam |
| **Attach Files** | **ship_report_1.2.xls**<br>**remarks.txt** |

# Authority GUI

# IRD phase 3 – Distribution service

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NATIONAL_VIEWER

<Distribution Services

## Distribution Service Details

GENERAL | REQUEST ISR | SHIPS | LIST OF GENERATED ISRS | MRS/VTS REPORTS

From: To:

Show 10 entries Search:

| Report ID | Channel | User | IMO Number | Sent Time | MRS System | Response Time | Status | | |
|---|---|---|---|---|---|---|---|---|---|
| 2 | Ship DP GUI | NATIONAL_USER | 1254 | 12/10/2020 11:29:00 UTC | Area1 | 12/10/2020 11:29:00 UTC | Sent | Report Content | Authority Response |
| 1 | VDE-SAT | CONNECTION_USER | 1254 | 12/10/2020 11:29:00 UTC | Area2 | 12/10/2020 11:29:00 UTC | Received by Authority | Report Content | Authority Response |

Showing 1 to 2 of 2 entries

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# IRD phase 3 – Authority response

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NATIONAL_VIEWER

< DistService1

## New Authority Response

**Ship**

| | |
|---|---|
| Sent Time | **24/08/2020 15:54:45 UTC** |
| Status | **Sent** |
| Receipt DateTime | **12/10/2020 11:29:00 UTC** |

**Comment**

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam

**Attach Files**

**ship_report_1.2.xls**

**remarks.txt**

Submit

# IRD phase 3 – Report as a new trigger

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NATIONAL_VIEWER

<Distribution Services

## Distribution Service Details

GENERAL | REQUEST ISR | SHIPS | LIST OF GENERATED ISRS | MRS/VTS REPORTS

From: To:

Show 10 entries Search:

| Report Id | Status | Created Timestamp | IMO Number | MMSI Number | Ship Name | Call Sign | Ship Type | Vessel Event | Report Trigger | |
|---|---|---|---|---|---|---|---|---|---|---|
| 341 | BUILDING | 2020-10-13 15:04:00.998 | 5424990 | 123456789 | VIVIENNE | UIBX | | | UPDATE | Report Content |
| 340 | PUSHED | 2020-10-13 14:48:30.328 | 5424990 | 123456789 | VIVIENNE | UIBX | | | MRS / VTS | Report Content |
| 339 | PUSHED | 2020-10-13 14:33:00.662 | 5424990 | 123456789 | VIVIENNE | UIBX | | | UPDATE | Report Content |

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# Admin GUI

# IRD phase 3 – Configuration of MRS/VTS

# IRD phase 3 schedule

## Calendar

# Actions required

## Member States are invited to:

- note the information provided and provide feedback on the mock-ups;
- express their interest if willing to participate in testing.

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