

Update on SEG & IMS Mobile App

IMS UCM 17.3

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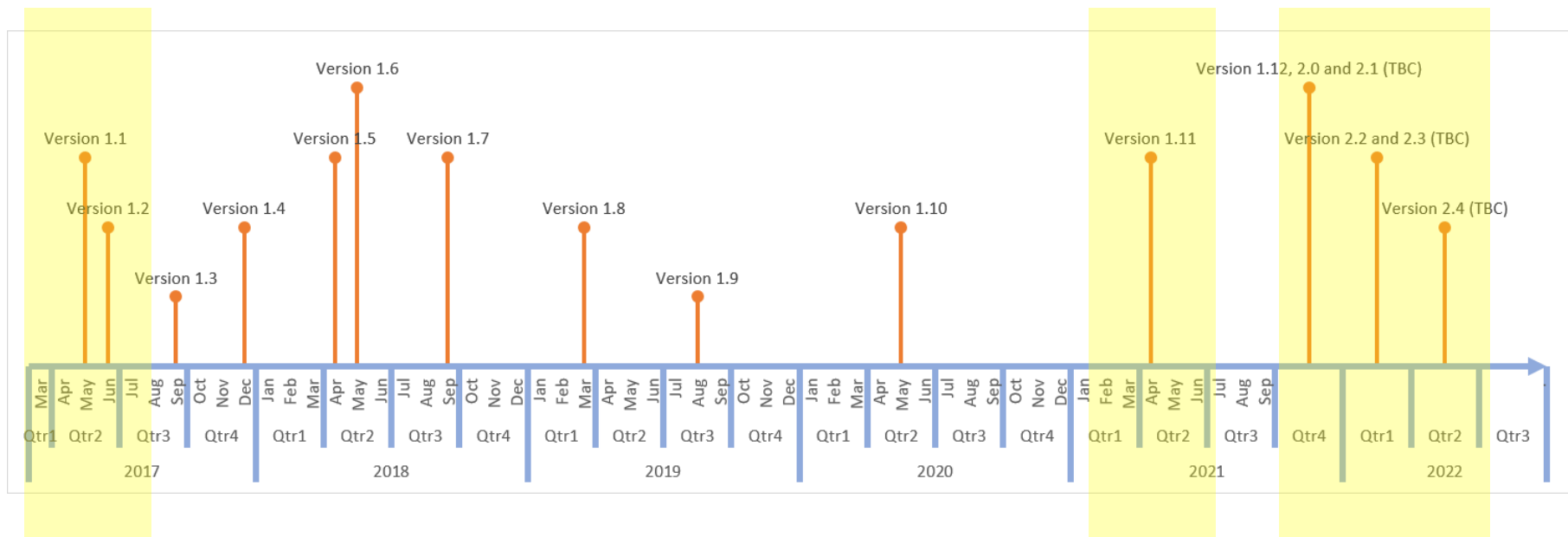
Maritime Digital Services
Digital Services and Simplification

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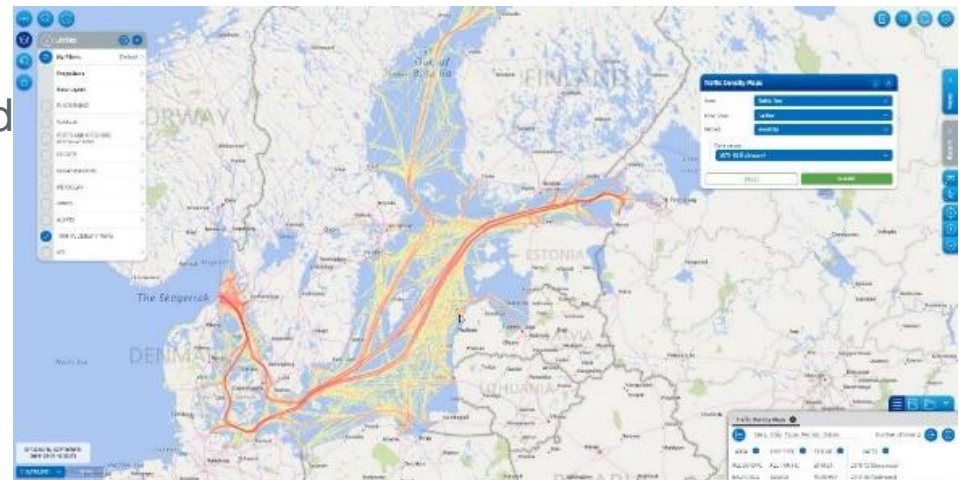
SEG Version History

- In July 2017 SafeSeaNet Ecosystem GUI (SEG) has been made available to all IMS for Member State users, but the initial version – v1.1, was deployed in production 3 months before (April 2017)
- Current version – v.1.11, was deployed in April 2021, and currently 3 new deployments are scheduled until mid-2022



SEG Version 1.11 (current)

- No version release occurred since UCM #16, current version – deployed in April 2021, introduced the following changes :
 - Interface related changes:
 - Improvements in the TTT (selection/interaction using the TTT, Speed profile etc..)
 - Introduction of pre-set modes (i.e.: ability to define workspace settings per operation)
 - Ability to perform approximate distance calculations (ADC) – for a selected ship travelling inside and outside of the SECA area.
 - CleanSeaNet related changes:
 - Display of new Earth Observation products and attributes; Feature Detection Service (FDS) , Enriched Vessel Service (EVS), Enriched Feature Service (EFS), Wake Detection Service (WDS)
 - Bugs:
 - Correction of around 50 defects



- Three deployments are scheduled until mid-2021. The envisaged changes to be included are the following:

4th Quarter 2021

➤ Version 1.12

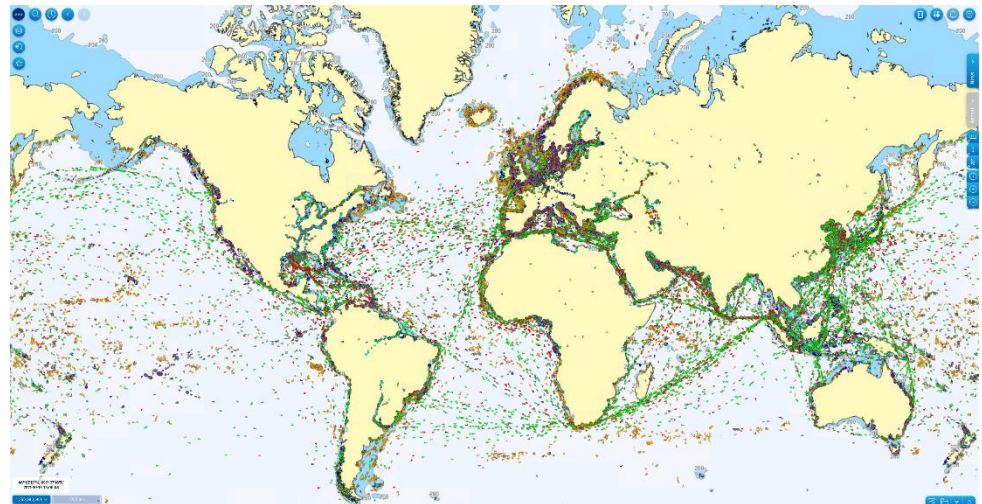
- Reporting of Potential oil pollution sightings
- Display of Voyage plans from Sea Traffic Management.

➤ Version 2.0

- Real Time Maritime Picture Service (RTMPS) for displaying the last positions

➤ Version 2.1

- Favourite's improvements and new functionalities
- Changes in internal s2s interface with EODC



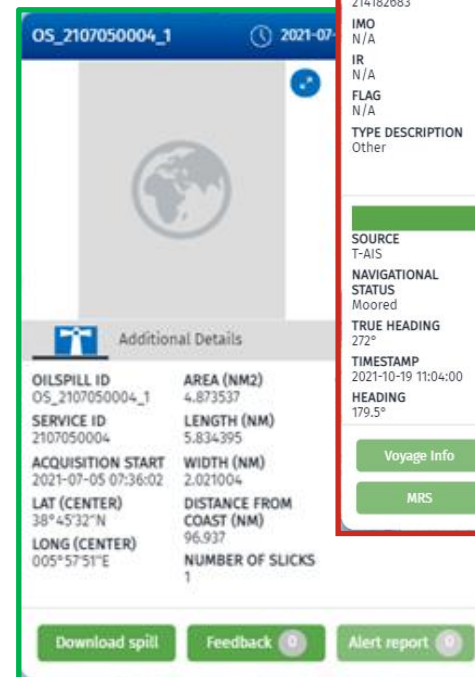
1st Quarter 2022

➤ Version 2.2

- General interface improvement, including measuring tools functionalities
- Upgrade in the configuration of client preferences

➤ Version 2.3

- Redesign of Vessel Command and Info (C&I) panel
- Upgrade of EO C&I panel
- Improvement of the Oil Spill feedback and Oil Spill report functionalities
- Multiple C&I panels

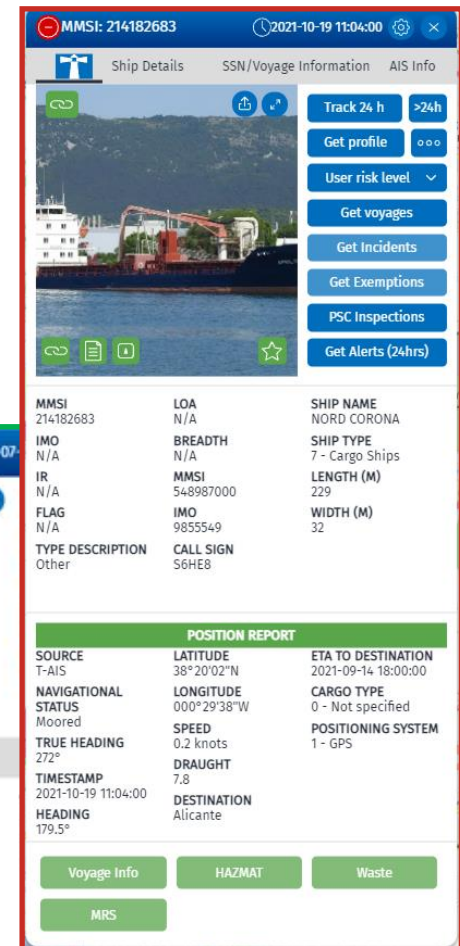


OS_2107050004_1 2021-07-05

Additional Details

OILSPILL ID	OS_2107050004_1	AREA (NM2)	4.873537
SERVICE ID	2107050004	LENGTH (NM)	5.834395
ACQUISITION START	2021-07-05 07:36:02	WIDTH (NM)	2.021004
LAT (CENTER)	38°45'32"N	DISTANCE FROM COAST (NM)	96.937
LONG (CENTER)	005°57'51"E	NUMBER OF SLICKS	1

Download spill Feedback 0 Alert report 0



MMSI: 214182683 2021-10-19 11:04:00

Ship Details SSN/Voyage Information AIS Info

Track 24 h >24h
Get profile 000
User risk level
Get voyages
Get Incidents
Get Exemptions
PSC Inspections
Get Alerts (24hrs)

MMSI	214182683	LOA	N/A	SHIP NAME	NORD CORONA
IMO	N/A	BREADTH	N/A	SHIP TYPE	7 - Cargo Ships
IR	N/A	MMSI	548987000	LENGTH (M)	229
FLAG	N/A	IMO	9855549	WIDTH (M)	32
TYPE DESCRIPTION	Other	CALL SIGN	S6HE8		

POSITION REPORT

SOURCE	T-AIS	LATITUDE	38°20'02"N	ETA TO DESTINATION	2021-09-14 18:00:00
NAVIGATIONAL STATUS	Moored	LONGITUDE	000°29'38"W	CARGO TYPE	0 - Not specified
TRUE HEADING	272°	SPEED	0.2 knots	POSITIONING SYSTEM	1 - GPS
TIMESTAMP	2021-10-19 11:04:00	DRAUGHT	7.8		
HEADING	179.5°	DESTINATION	Alicante		

Voyage Info HAZMAT Waste MRS

2nd Quarter 2022

➤ Version 2.4

- General interface improvement of help functionality
- CleanSetNet service improvements
- Display of comparative, vector and detailed Traffic Density Maps (TDMs)

... and coming next

- The new version of Central Geographical Database (CGD) will be developed and later integrated in SEG (planned 2022)
- This integration will allow a more flexible management of areas in SEG and Member States direct access to national areas.

- The IMS Mobile App ('light-simplified' version of SEG) is available in the App Store (for iOS) and Google Store (for Android) is version 2.7.7
- The next generation of IMS Mobile App – version 3, is scheduled for end-2021. The changes to be included in the coming deployment are:

Version 3.0 – 4th Quarter 2021

- Modification to the Vessel Track Query
- Special symbols for not-under-command and aground vessels
- Measuring tool in the Mobile App and the new ABM app
- Availability of Port data
- Display of new data sets
- Modification of the Search functionality: new attributes
- Modification of the Search functionality: vessel specific change
- Track Query - ADC option
- User specific 'Place mark' functionality
- Usage of the application metrics for the IMS App and the New , statistics



- Due to pandemic situation, currently EMSA is only conducting online training activities:
 - 12 trainings and webinars organized for the IMS for MS authorities and EU Bodies (EFCA, EU-NAVFOR, EUROPOL).
 - They covered various topics, ranging from basic IMS/SEG functionalities to specialized tools (Enhanced SARSURPIC, ABMs).
 - Over 63 persons participated in these training activities.
- Coming next:
 - Training sessions on the use of IMS, SEG, ABMs and Mobile App
 - Schedule and registration will be made available on EMSA web site

<https://extranet.emsa.europa.eu/e-register/events>



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