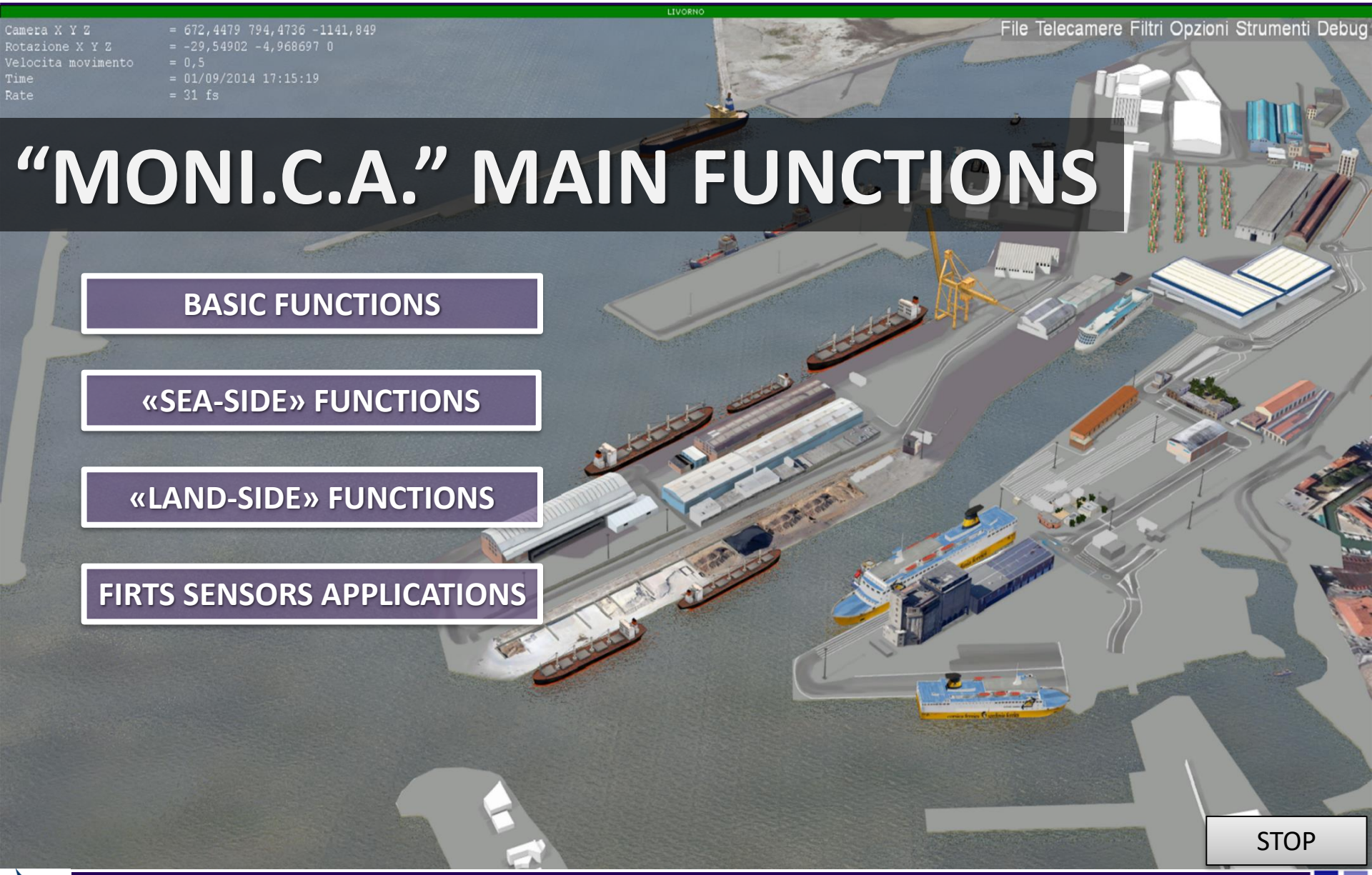
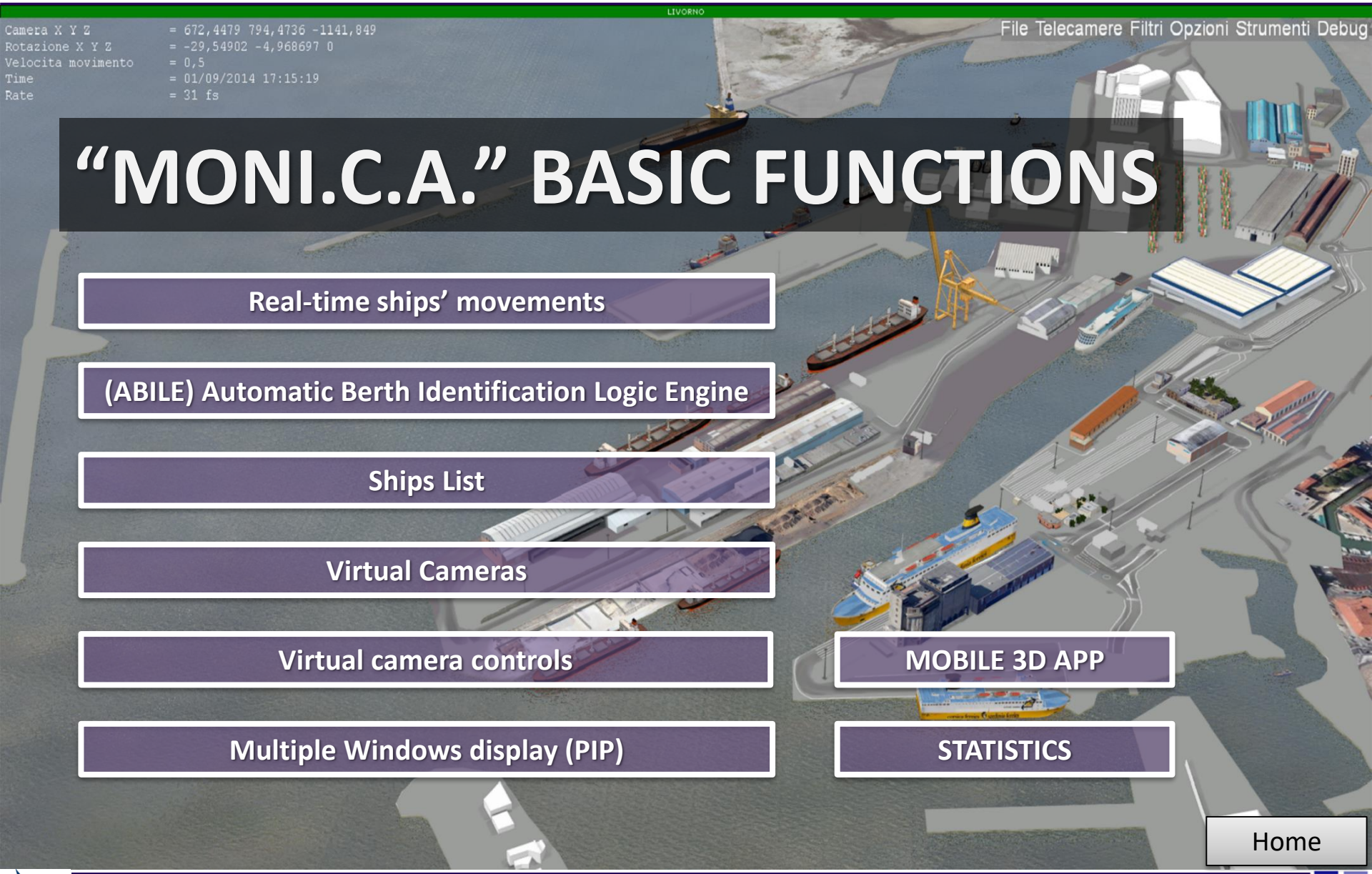


"MONI.C.A." MAIN FUNCTIONS

- BASIC FUNCTIONS
- «SEA-SIDE» FUNCTIONS
- «LAND-SIDE» FUNCTIONS
- FIRTS SENSORS APPLICATIONS

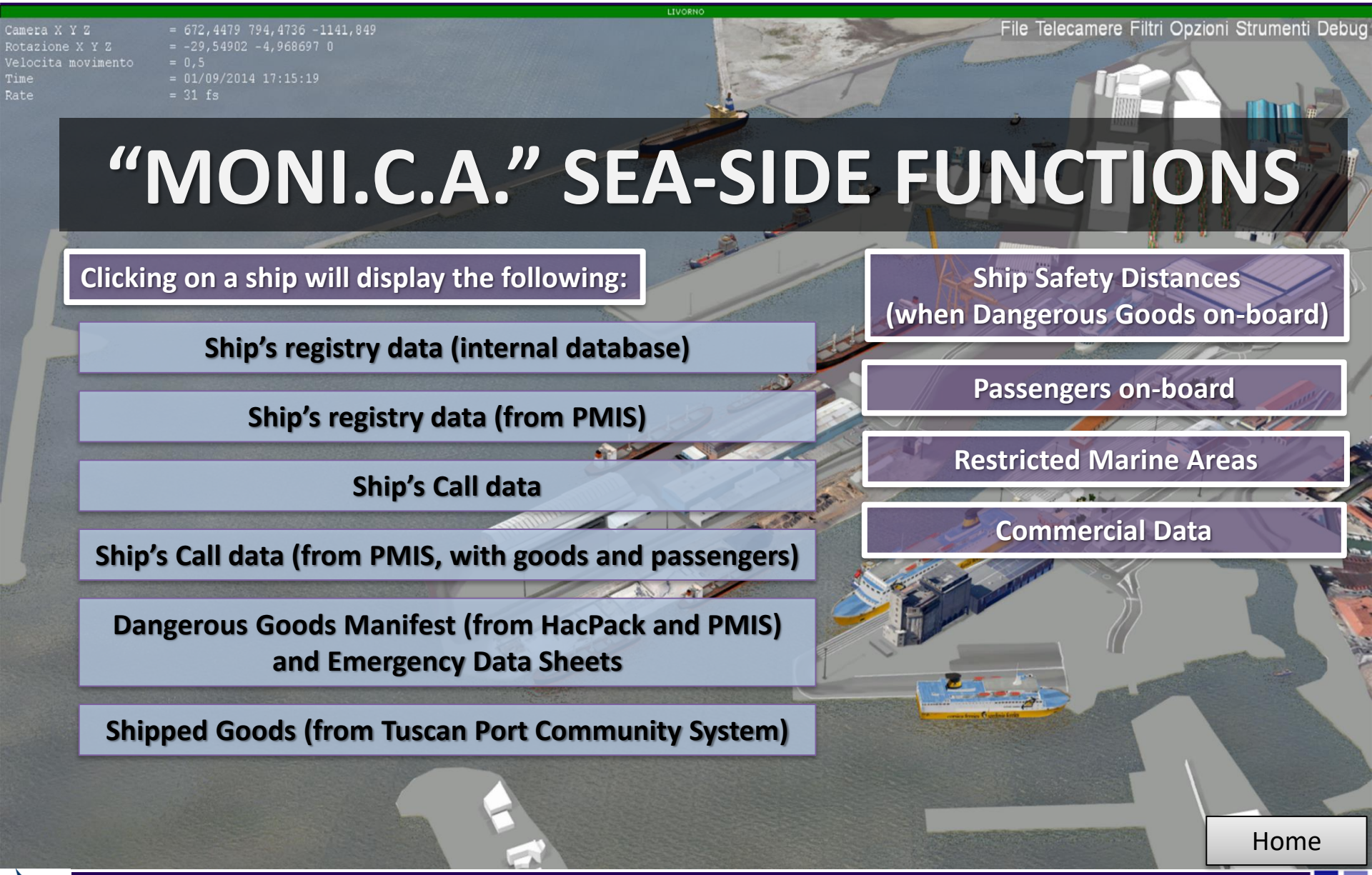
STOP



"MONI.C.A." BASIC FUNCTIONS

- Real-time ships' movements
- (ABILE) Automatic Berth Identification Logic Engine
- Ships List
- Virtual Cameras
- Virtual camera controls
- Multiple Windows display (PIP)
- MOBILE 3D APP
- STATISTICS

Home



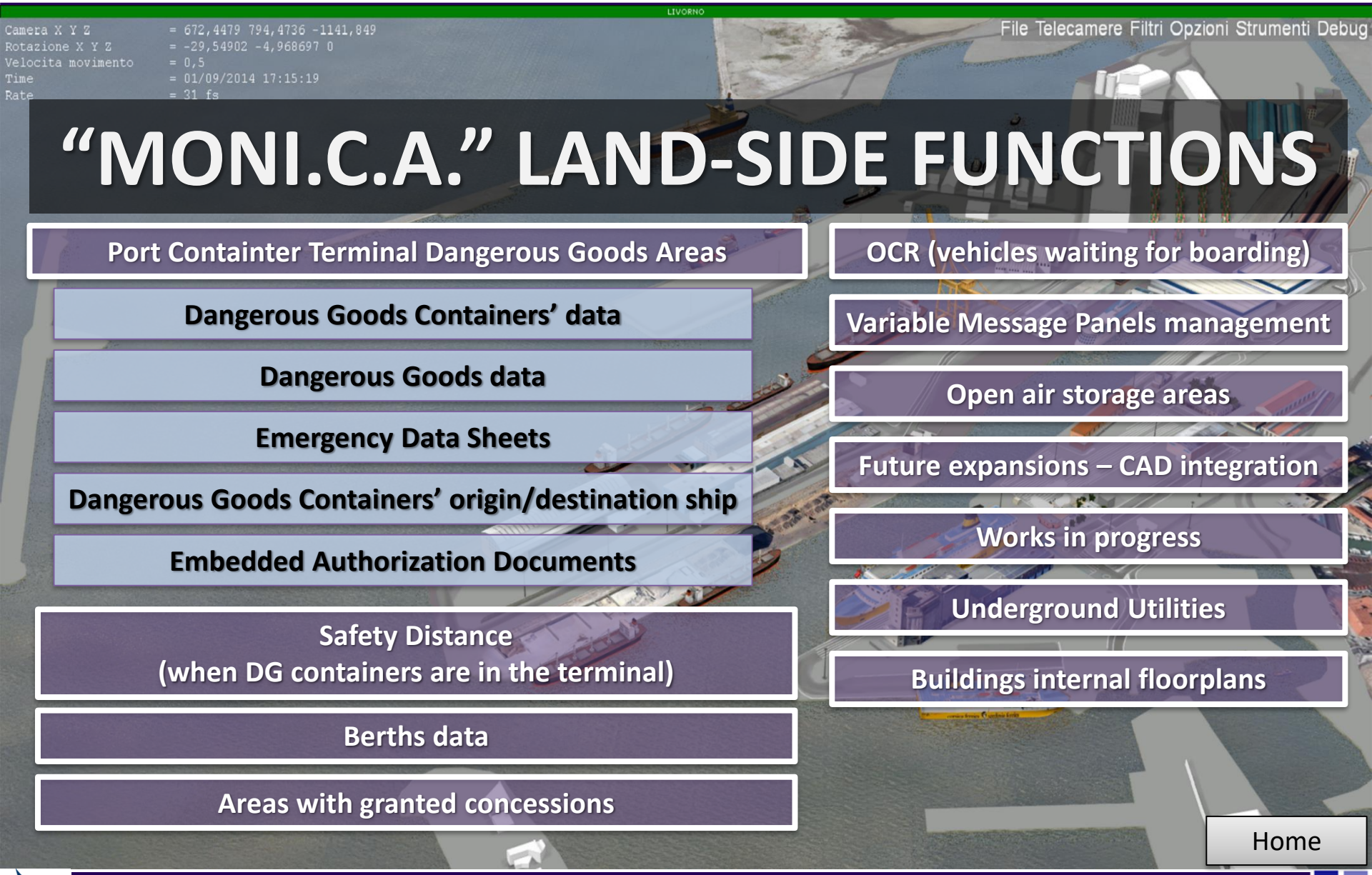
"MONI.C.A." SEA-SIDE FUNCTIONS

Clicking on a ship will display the following:

- Ship's registry data (internal database)
- Ship's registry data (from PMIS)
- Ship's Call data
- Ship's Call data (from PMIS, with goods and passengers)
- Dangerous Goods Manifest (from HacPack and PMIS) and Emergency Data Sheets
- Shipped Goods (from Tuscan Port Community System)

- Ship Safety Distances (when Dangerous Goods on-board)
- Passengers on-board
- Restricted Marine Areas
- Commercial Data

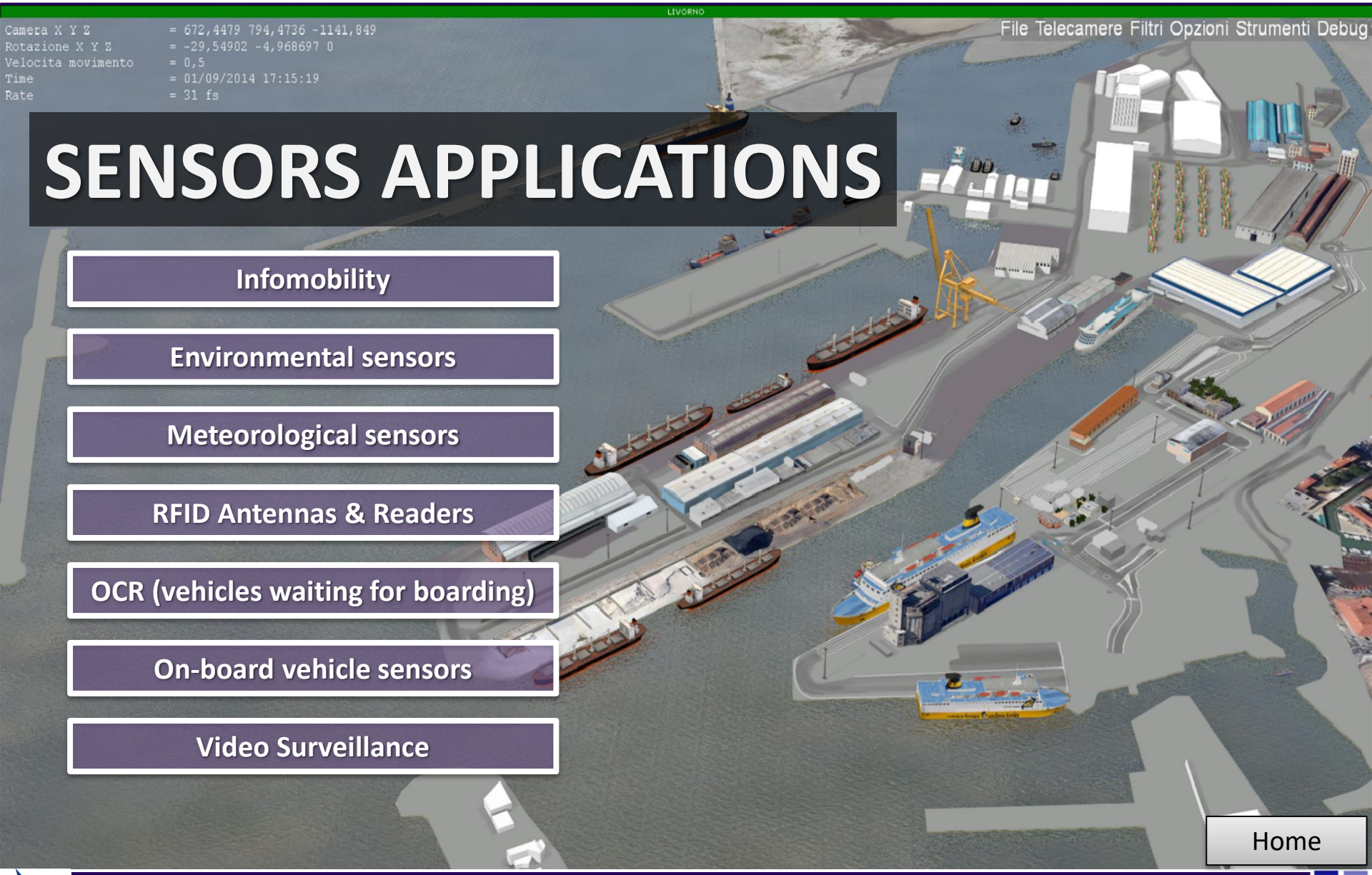
Home



"MONI.C.A." LAND-SIDE FUNCTIONS

- Port Containter Terminal Dangerous Goods Areas
- Dangerous Goods Containers' data
- Dangerous Goods data
- Emergency Data Sheets
- Dangerous Goods Containers' origin/destination ship
- Embedded Authorization Documents
- Safety Distance (when DG containers are in the terminal)
- Berths data
- Areas with granted concessions
- OCR (vehicles waiting for boarding)
- Variable Message Panels management
- Open air storage areas
- Future expansions – CAD integration
- Works in progress
- Underground Utilities
- Buildings internal floorplans

Home



SENSORS APPLICATIONS

- Infomobility
- Environmental sensors
- Meteorological sensors
- RFID Antennas & Readers
- OCR (vehicles waiting for boarding)
- On-board vehicle sensors
- Video Surveillance

Home

"MONI.C.A." BASIC FUNCTIONS

Real-time ships' movements

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"MONI.C.A." BASIC FUNCTIONS

Virtual camera controls

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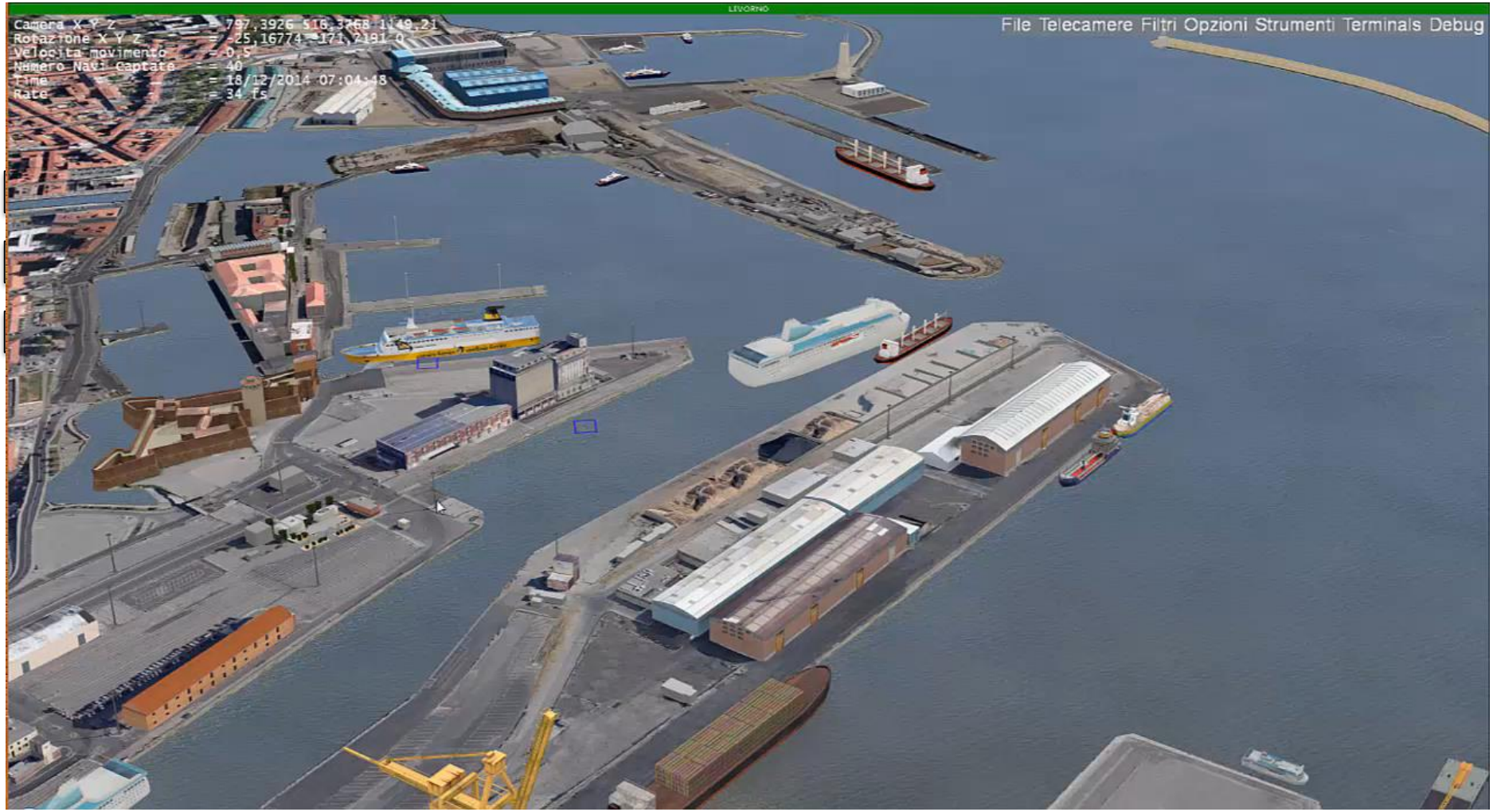
"MONI.C.A." BASIC FUNCTIONS

(ABILE) Automatic Berth Identification Logic Engine



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"MONI.C.A." BASIC FUNCTIONS

Ships List

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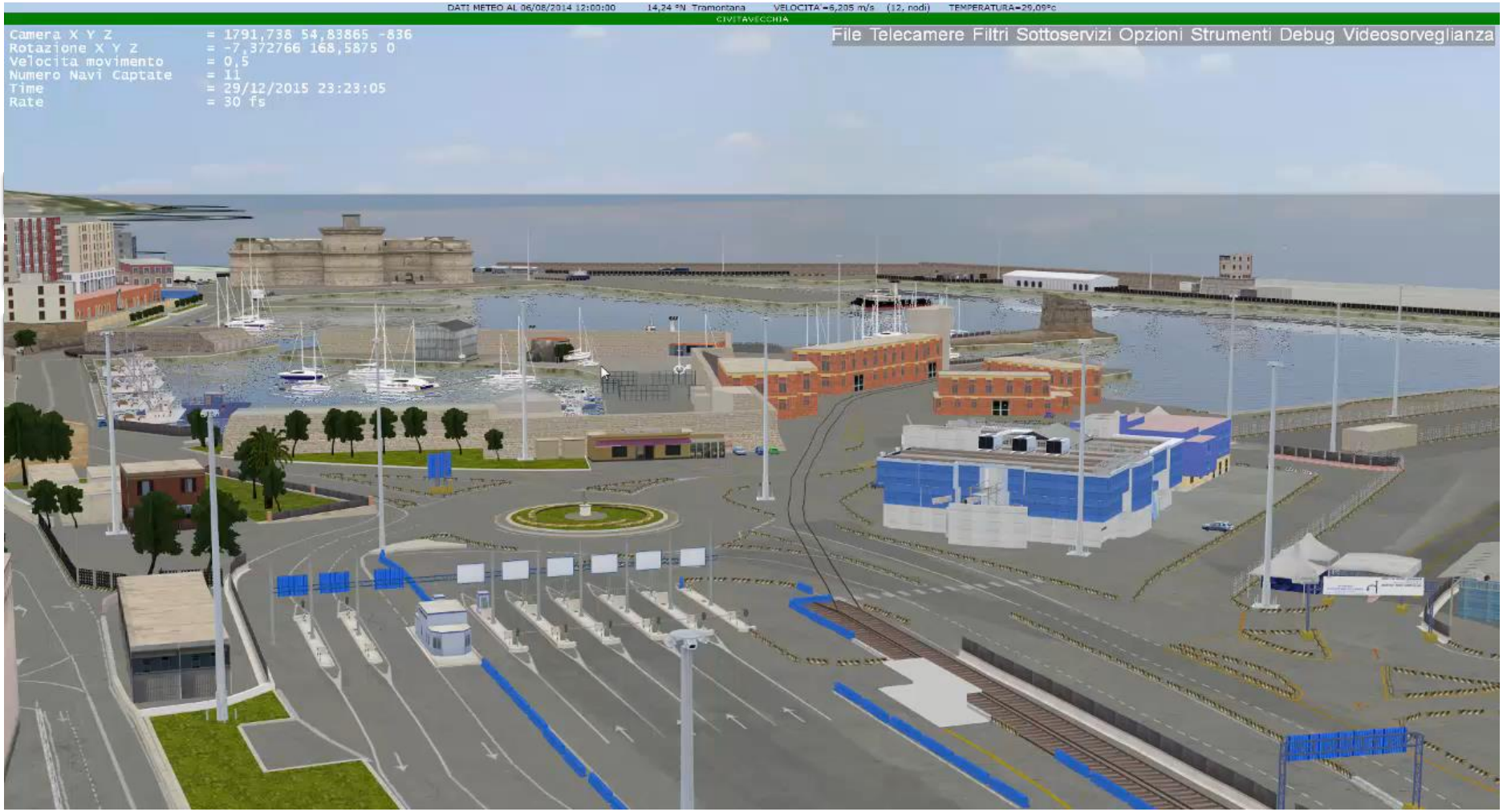
"MONI.C.A." BASIC FUNCTIONS

Virtual Cameras



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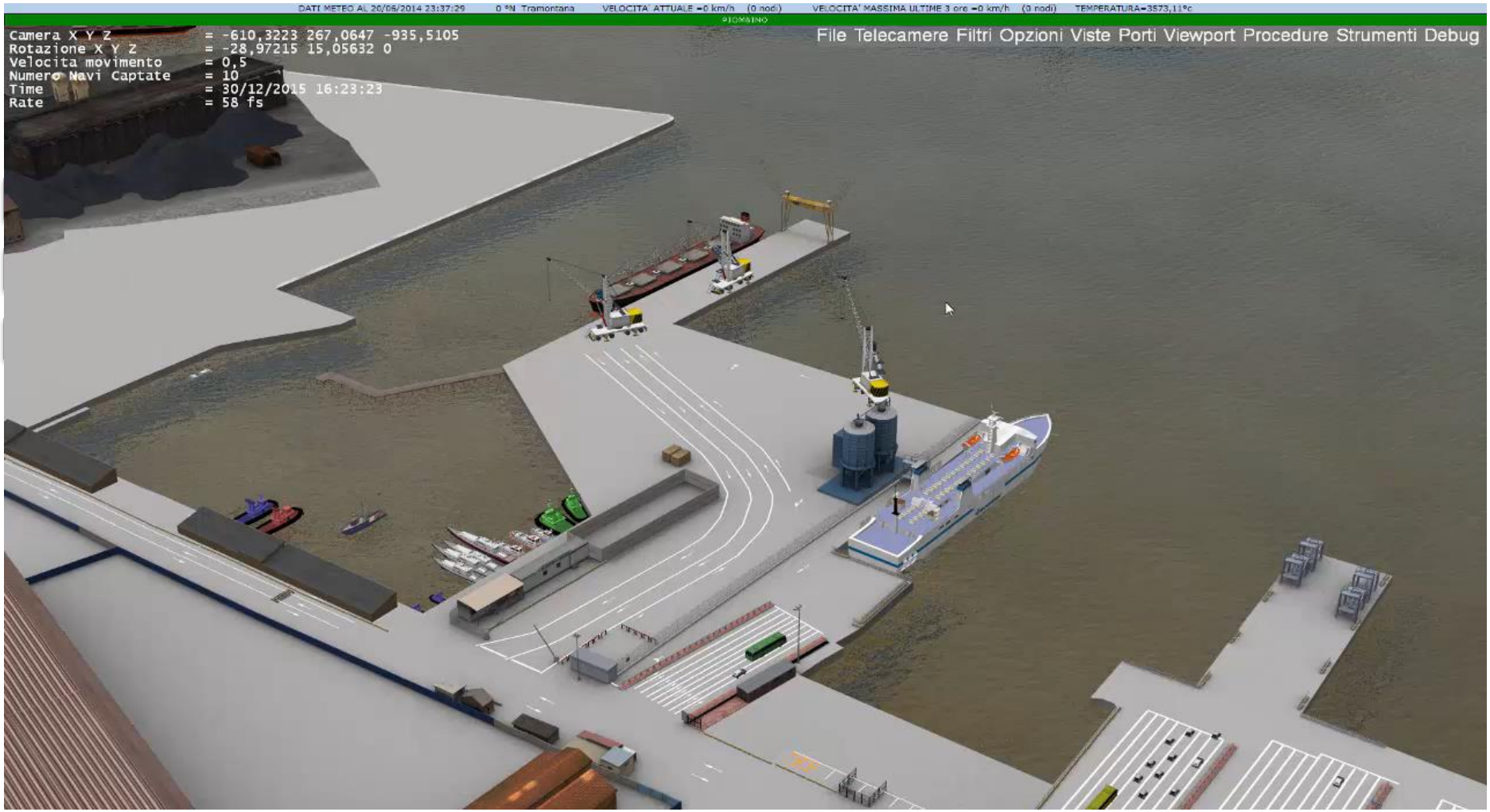
"MONI.C.A." BASIC FUNCTIONS

Multiple Windows display (PIP)



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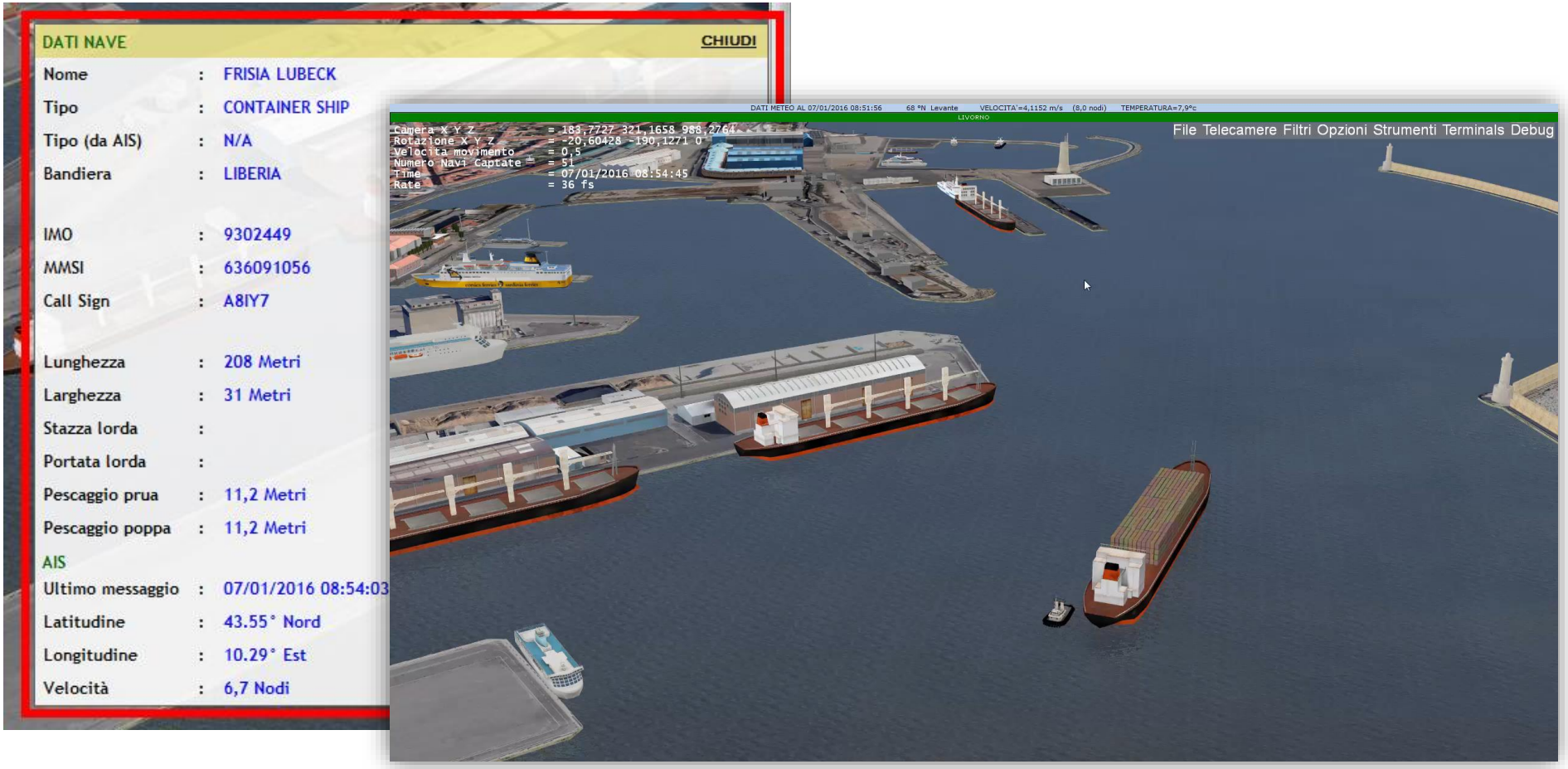
"MONI.C.A." SEA-SIDE FUNCTIONS

Ship's registry data (internal database)



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"MONI.C.A." SEA-SIDE FUNCTIONS

Ship's Call data (from PMIS, with goods and passengers)

DATI NAVE PMIS — CHIUDI

Vessel ID	:	SVN0000014870
Nome	:	CORSICA VICTORIA
Tipo nave	:	Pass./Ferry
IMO	:	7305253
MMSI	:	247580000
CallSign	:	IKZU
Bandiera	:	IT
Pescaggio	:	5,01 Metri
Velocità massima	:	19,5 Nodi
Tonnellaggio lordo	:	0 Tonnellate
Tonnellaggio netto	:	5.973 Tonnellate
Lunghezza	:	146,55 Metri
Larghezza	:	130,75 Metri
Porto registrazione	:	
Proprietario	:	Forship
Anno di lancio	:	
Anno di costruzione	:	1970
Aggiornamento	:	21/10/2015 06:51

APRI PANNELLO PMIS

: SVN0000014870
: CORSICA VICTORIA
: Pass./Ferry
: 7305253
: 247580000
: IKZU

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"MONI.C.A." SEA-SIDE FUNCTIONS

Ship's Call data

DATI VIAGGIO		
Fascicolo No:	:	14420
Ormeggio	:	14B
Data Arrivo	:	06/01/2016 18:04
Data Partenza	:	
Porto Provenienza	:	
Porto Destinazione	:	

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"MONI.C.A." SEA-SIDEF UNCTIONS

Ship's Call data (from PMIS, with goods and passengers)

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"MONI.C.A." SEA-SIDE FUNCTIONS

Dangerous Goods Manifest (from HacPack and PMIS) and Emergency Data Sheets

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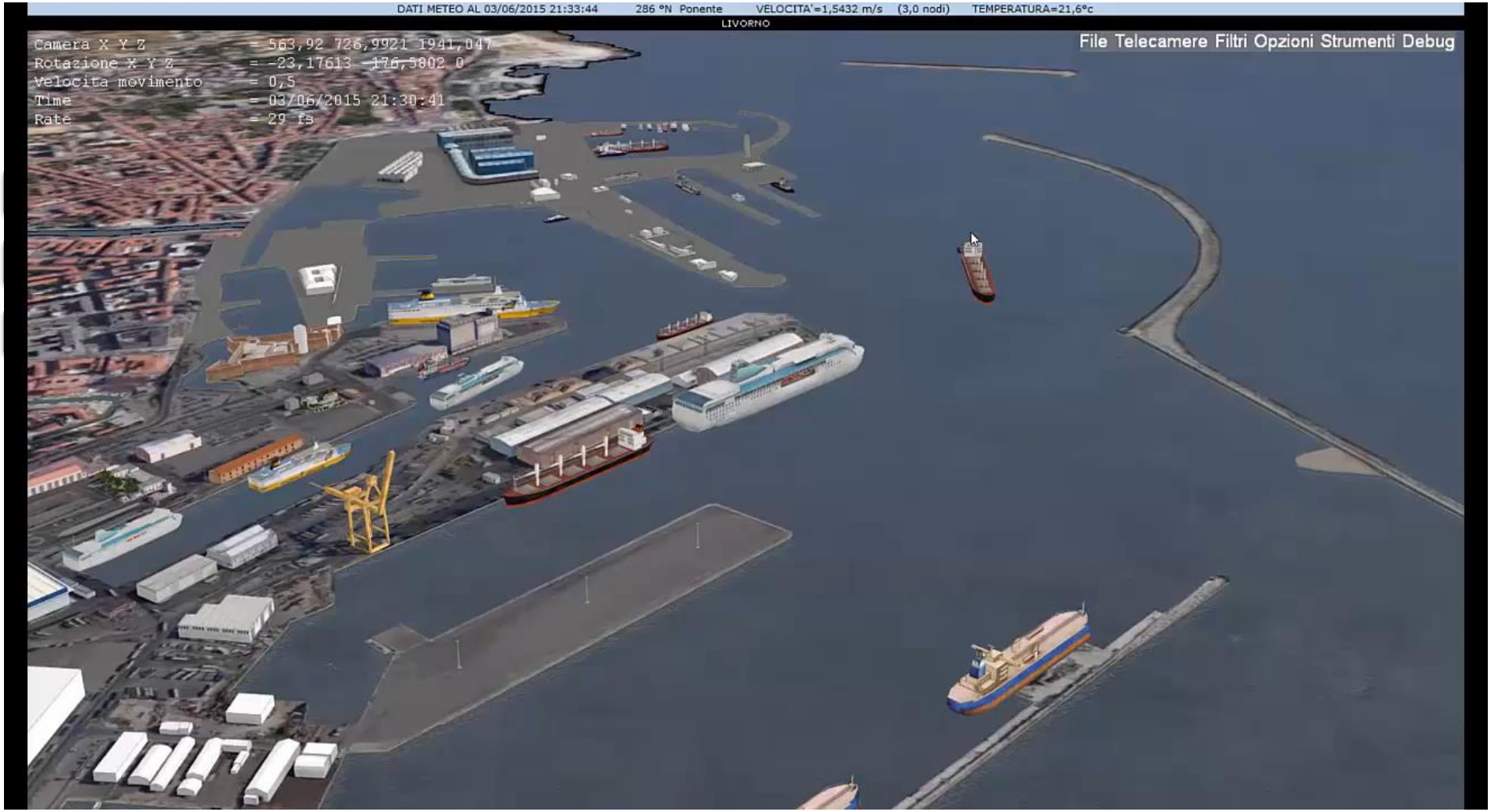
"MONI.C.A." SEA-SIDE FUNCTIONS

Shipped Goods (from Tuscan Port Community System)



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"MONI.C.A." SEA-SIDE FUNCTIONS

Passengers on-board

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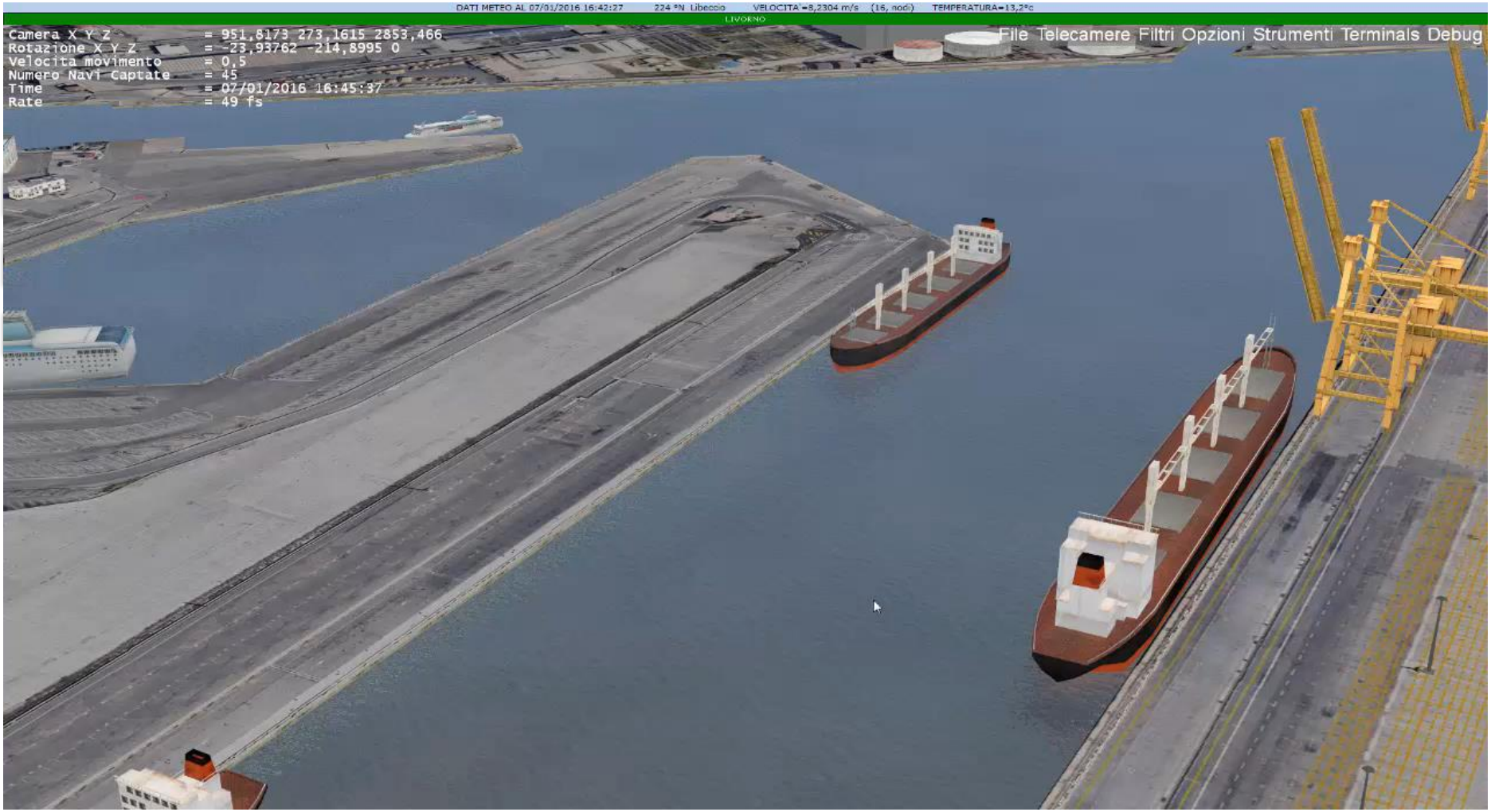
"MONI.C.A." SEA-SIDE FUNCTIONS

Ship Safety Distances (when Dangerous Goods on-board)



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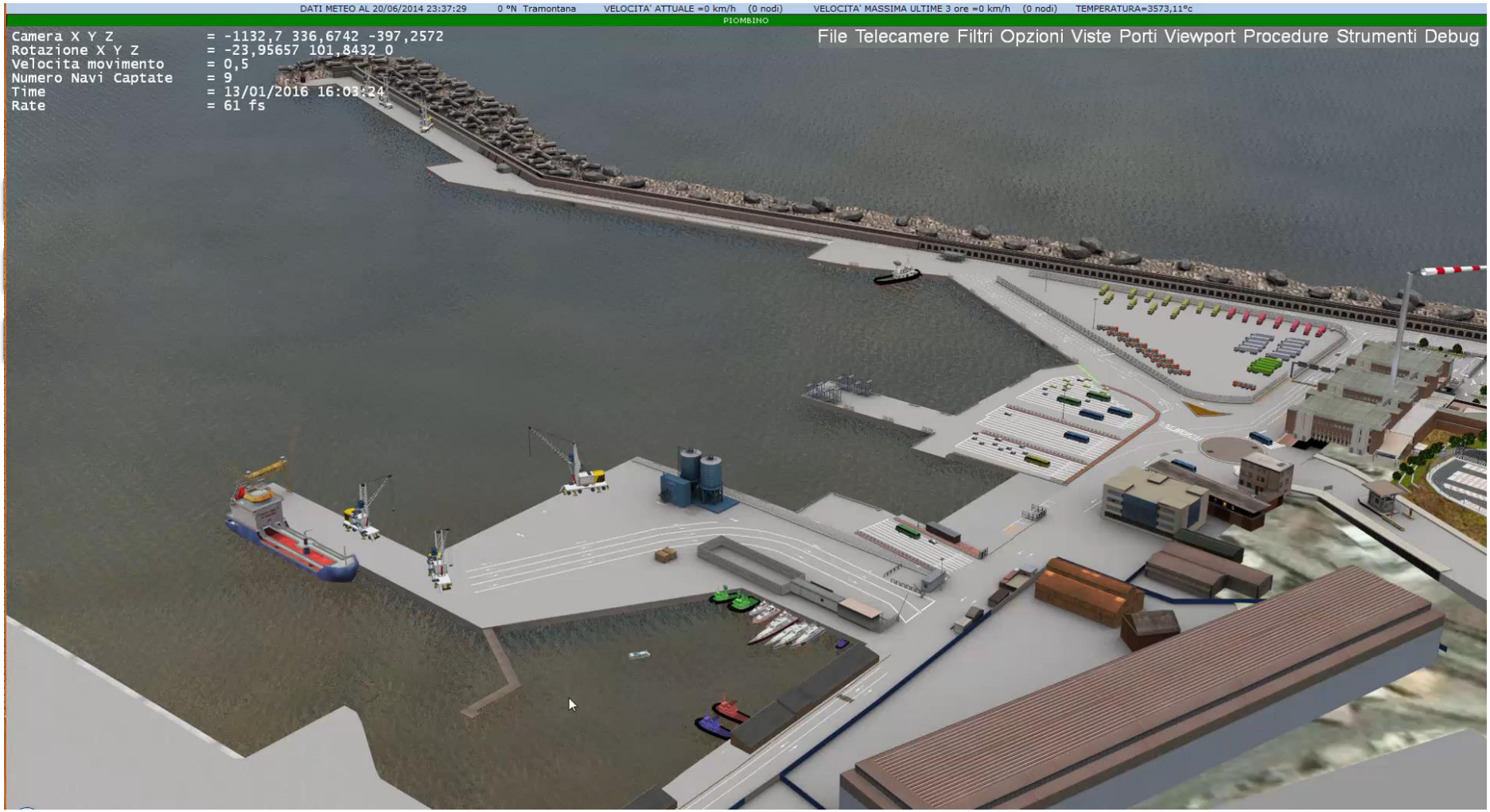
"MONI.C.A." SEA-SIDE FUNCTIONS

Restricted Marine Areas



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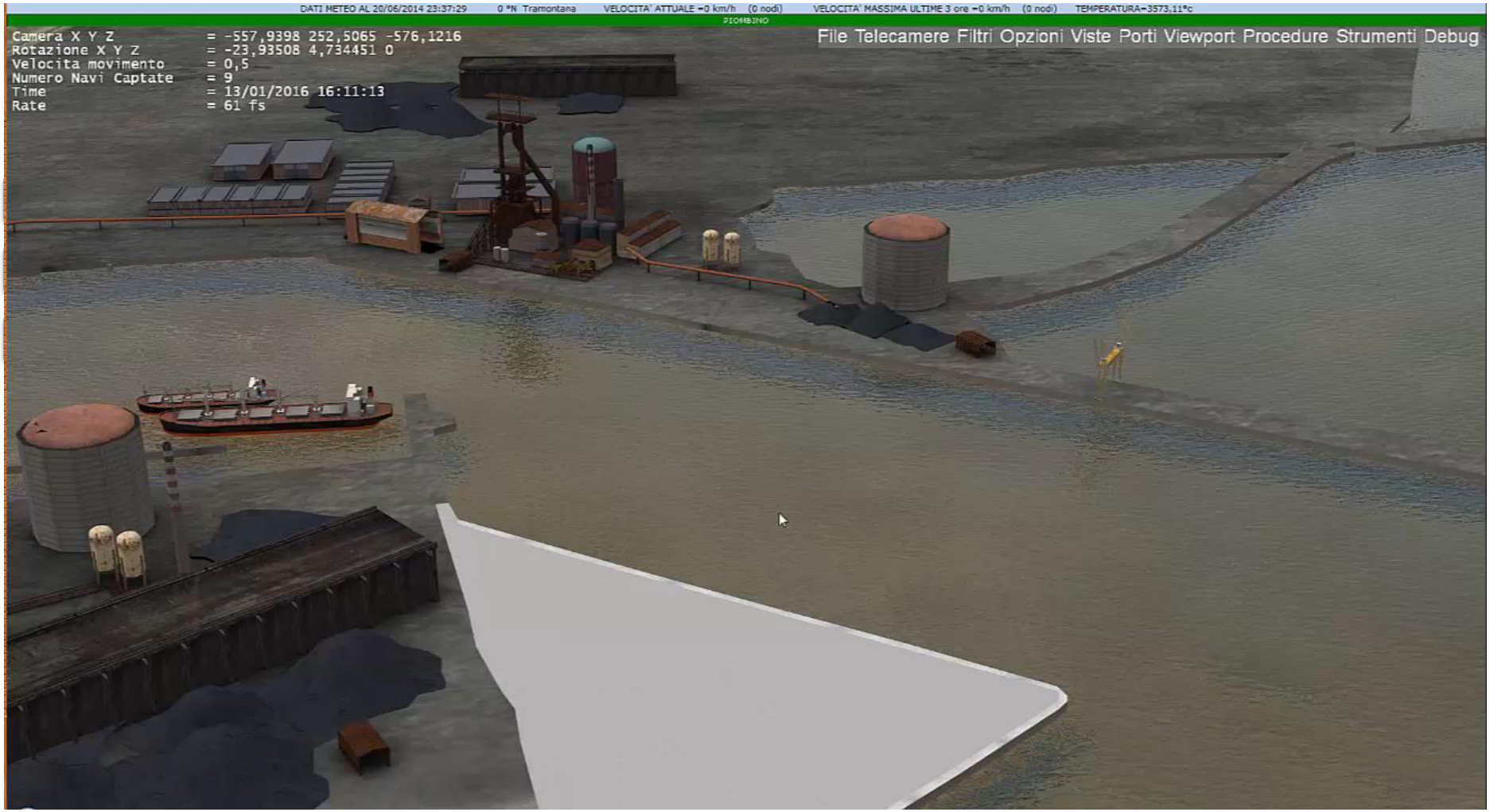
"MONI.C.A." SEA-SIDE FUNCTIONS

Commercial Data



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"MONI.C.A." SEA-SIDE FUNCTIONS

Dangerous Goods Containers data

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"MONI.C.A." SEA-SIDE FUNCTIONS

Dangerous Goods data

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"MONI.C.A." SEA-SIDE FUNCTIONS

Emergency Data Sheets

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"MONI.C.A." SEA-SIDE FUNCTIONS

Dangerous Goods Containers' origin/destination ship

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"MONI.C.A." SEA-SIDE FUNCTIONS

Embedded Authorization Documents

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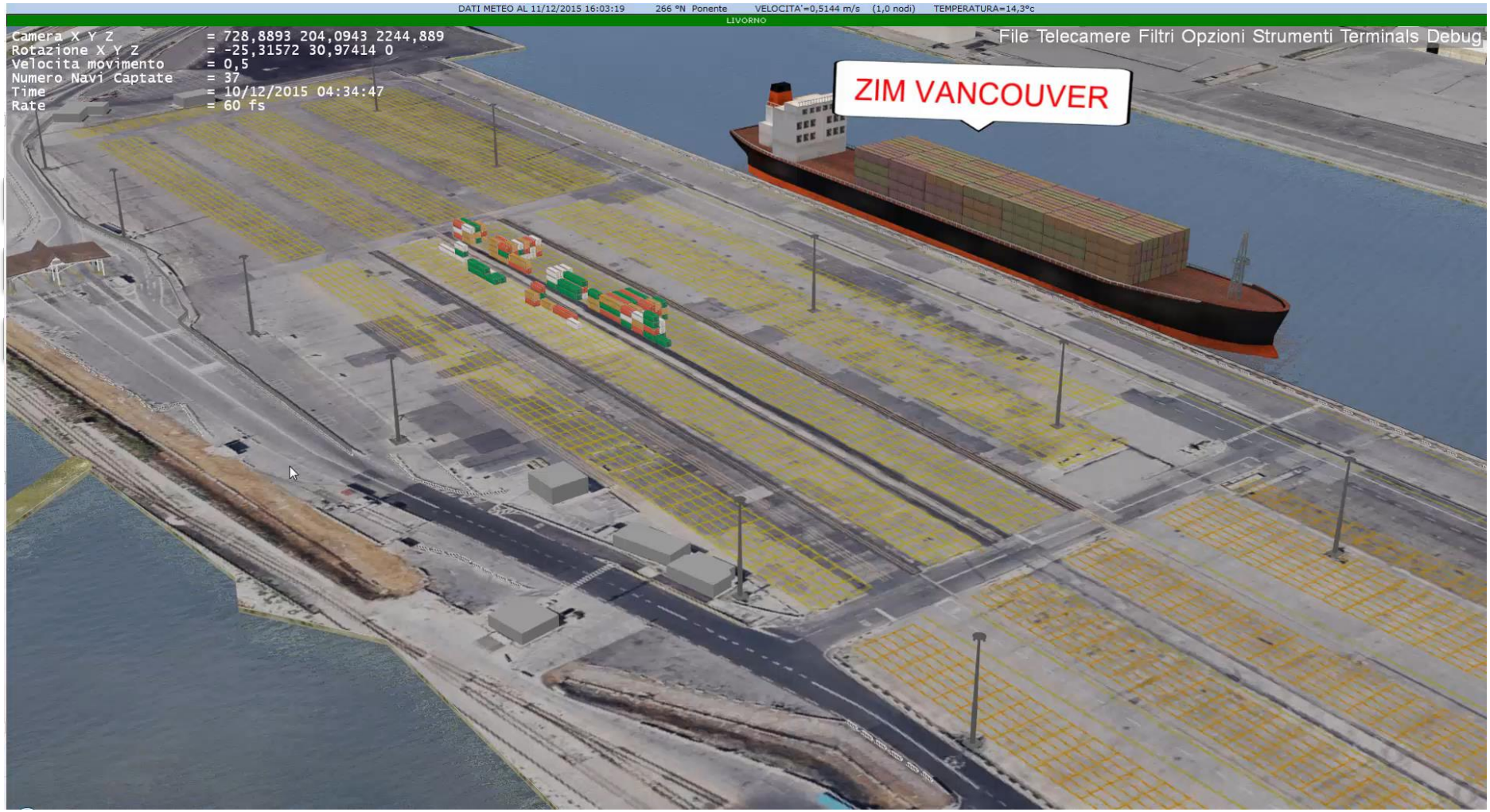
"MONI.C.A." SEA-SIDE FUNCTIONS

Safety Distance (DG containers in the terminal)



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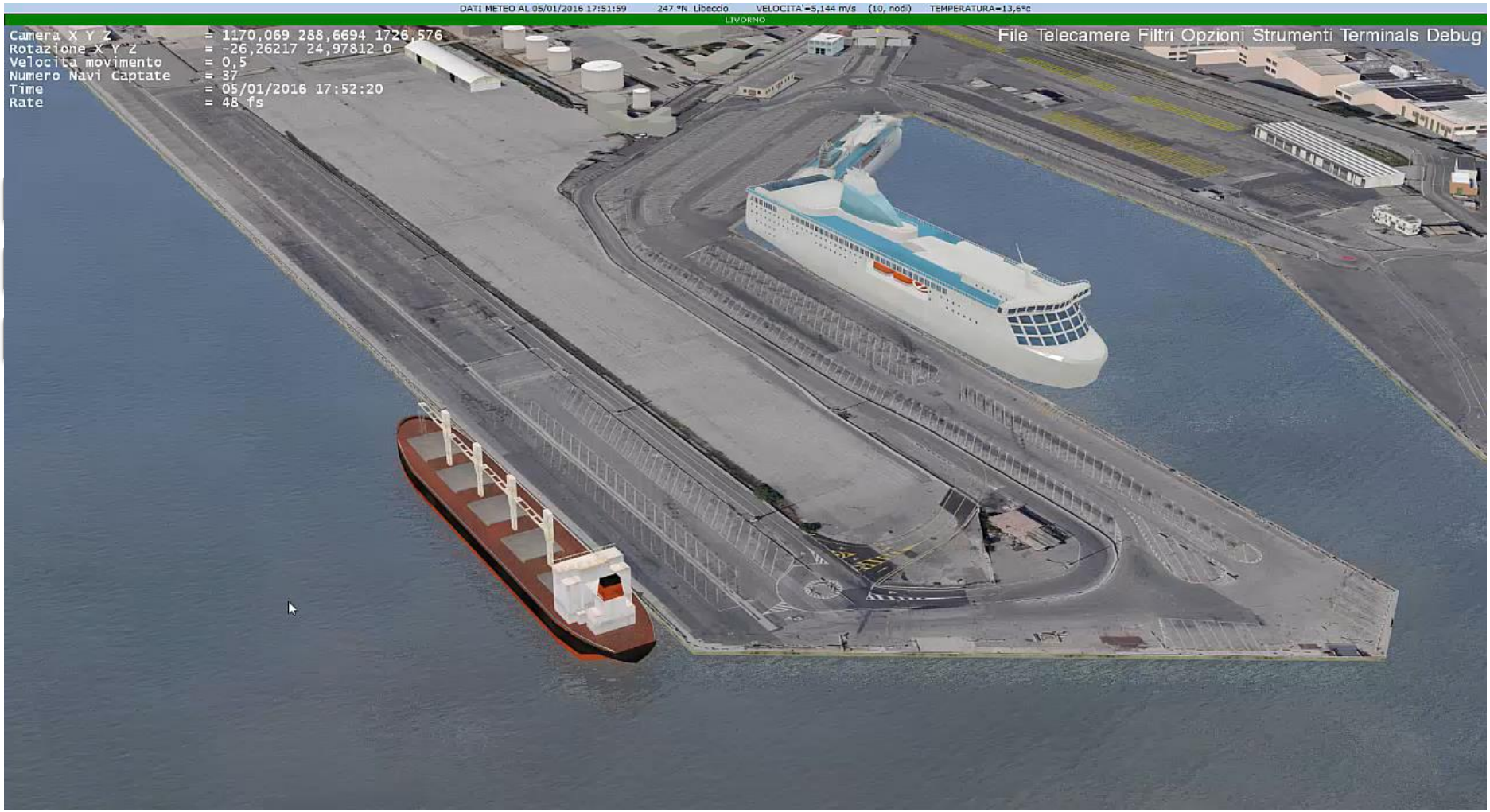
"MONI.C.A." SEA-SIDE FUNCTIONS

Berths data



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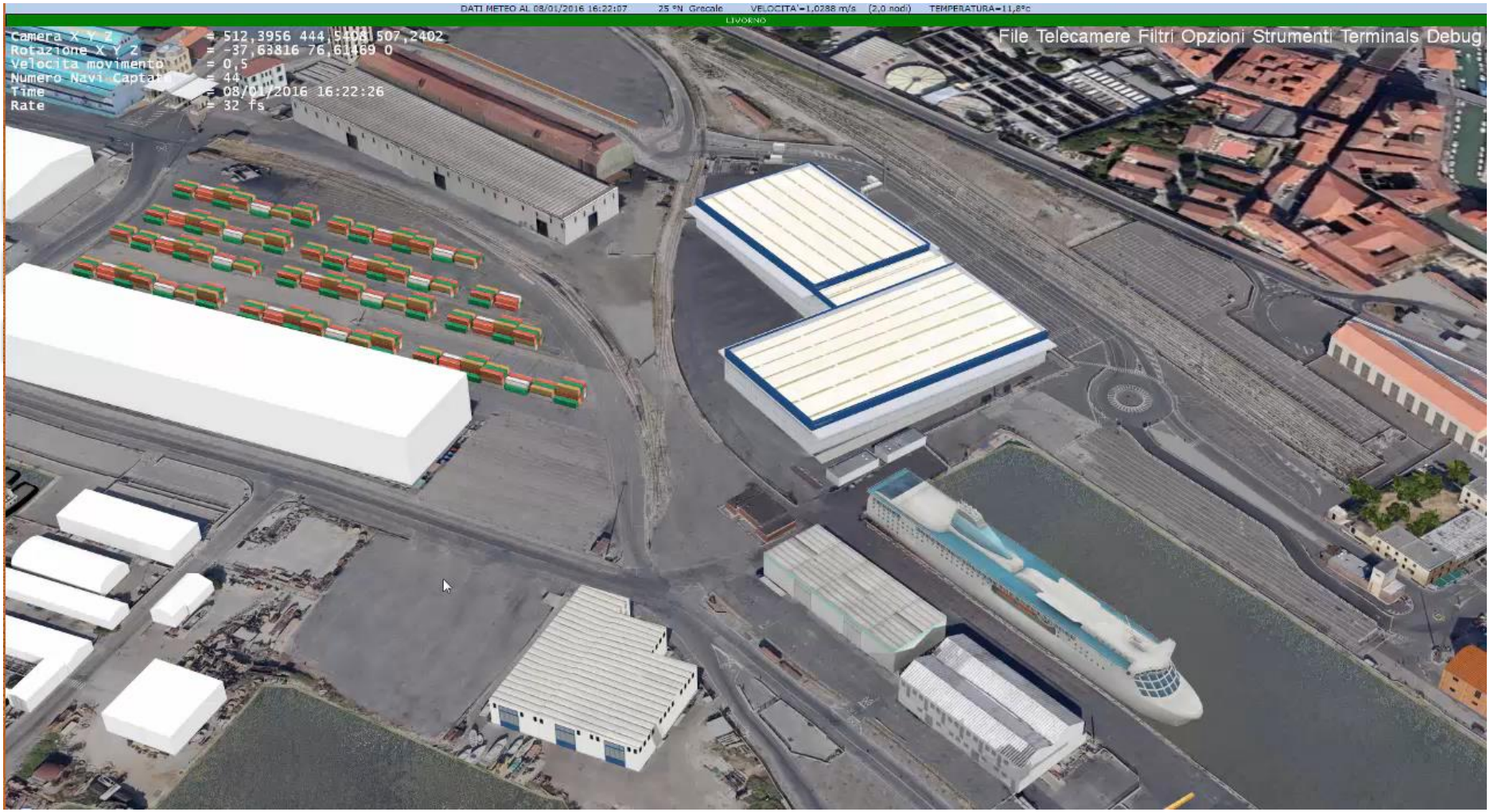
"MONI.C.A." SEA-SIDE FUNCTIONS

Areas with granted concessions



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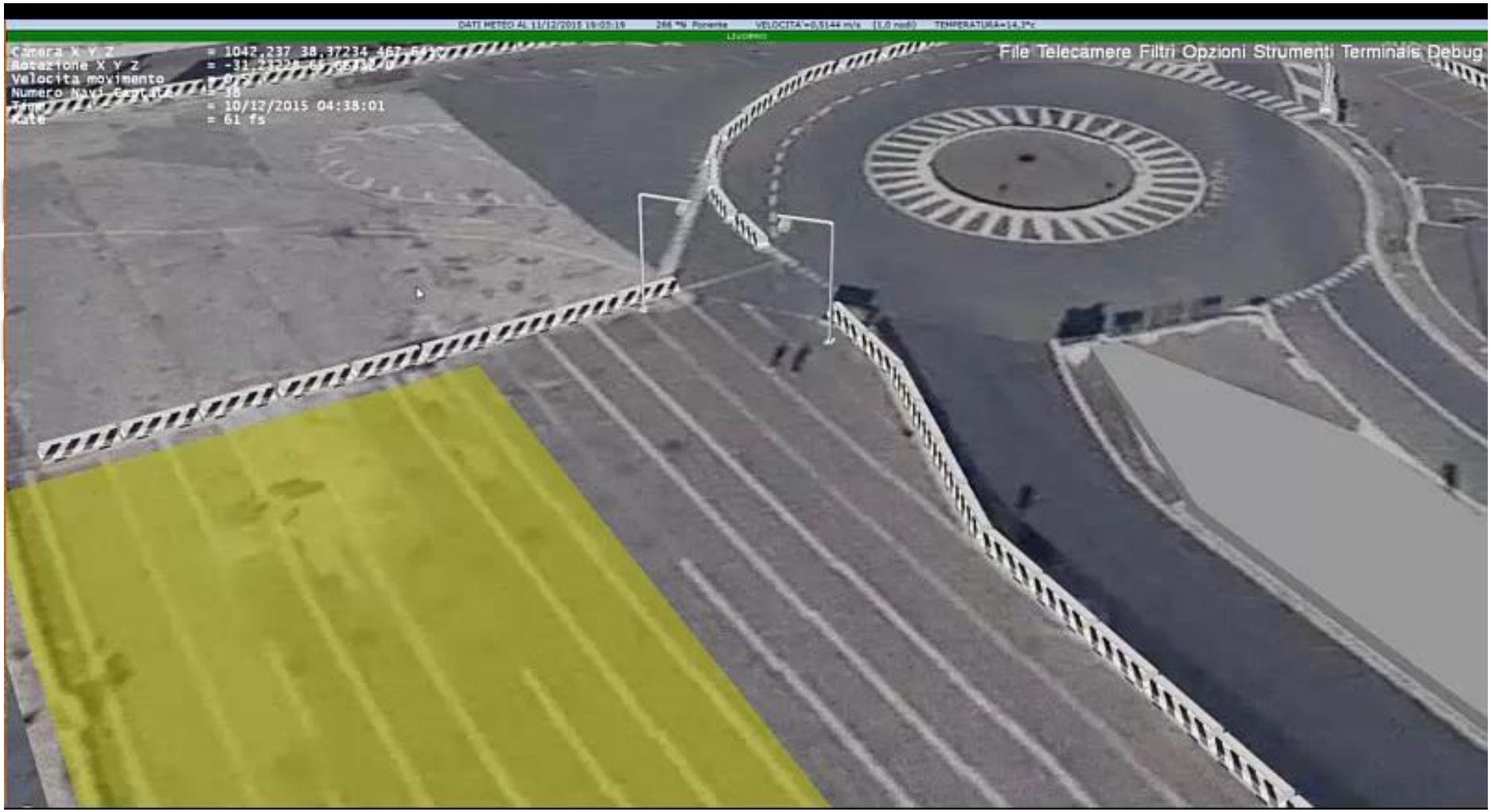
"MONI.C.A." SEA-SIDE FUNCTIONS

OCR (vehicles waiting for boarding)



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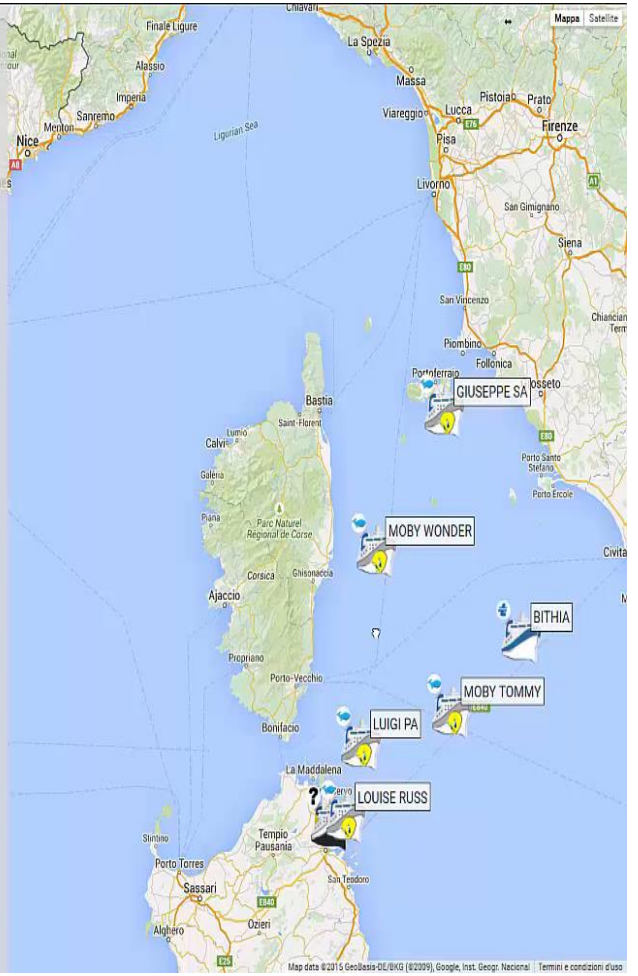
"MONI.C.A." SEA-SIDE FUNCTIONS

Variable Message Panels management

FUTURE PORT

LOUISE RUSS	Speed (knots): 13,6 Distance (Km) : 9.95		ARRIVING
Provenience:	LIVORNO	Destination:	LIVORNO
Planned Arrival:	01:30 PM	Expected Arrival:	12:19 PM
Planned Departure:	08:30 PM		
MOBY TOMMY	Speed (knots): 25,8 Distance (Km) : 91.56		ARRIVING
Provenience:	CIVITAVECCHIA	Destination:	CIVITAVECCHIA
Planned Arrival:	02:15 PM	Expected Arrival:	01:50 PM
Planned Departure:	03:15 PM		
MOBY WONDER	Speed (knots): 26,9 Distance (Km) : 126.2		ARRIVING
Provenience:	LIVORNO	Destination:	LIVORNO
Planned Arrival:	02:30 PM	Expected Arrival:	02:27 PM
Planned Departure:	10:00 PM		
BITHIA	Speed (knots): 24,1 Distance (Km) : 146.67		ARRIVING
Provenience:	CIVITAVECCHIA	Destination:	CIVITAVECCHIA
Planned Arrival:	03:00 PM	Expected Arrival:	03:12 PM
Planned Departure:	10:30 PM		
GIUSEPPE SA	Speed (knots): 17,3 Distance (Km) : 197.75		ARRIVING
Provenience:	PIOMBINO	Destination:	PIOMBINO
Planned Arrival:	06:30 PM	Expected Arrival:	06:06 PM
Planned Departure:	09:00 PM		
MOBY DREA			IN PORT
Provenience:	GENOVA	Destination:	GENOVA
Real Arrival:	08:16 AM	Planned Departure:	09:00 PM
MOBY AKI			IN PORT
Provenience:	LIVORNO	Destination:	LIVORNO
Real Arrival:	07:04 AM	Planned Departure:	02:15 PM
AIDABLU			IN PORT
Provenience:	PALMA DE MALLORCA	Destination:	PALERMO
Real Arrival:	06:51 AM	Planned Departure:	05:00 PM
JANAS			IN PORT
Provenience:	CIVITAVECCHIA	Destination:	CIVITAVECCHIA
Real Arrival:	05:40 AM	Planned Departure:	01:00 PM
LUIGI PA			STARTED



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"MONI.C.A." SEA-SIDE FUNCTIONS

Open air storage areas

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"MONI.C.A." SEA-SIDE FUNCTIONS

Future expansions – CAD integration

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"MONI.C.A." SEA-SIDE FUNCTIONS

Works in progress

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"MONI.C.A." SEA-SIDE FUNCTIONS

Underground Utilities

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"MONI.C.A." SEA-SIDE FUNCTIONS

Buildings internal floorplans

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"MONI.C.A." SENSORS APPLICATIONS

Infomobility

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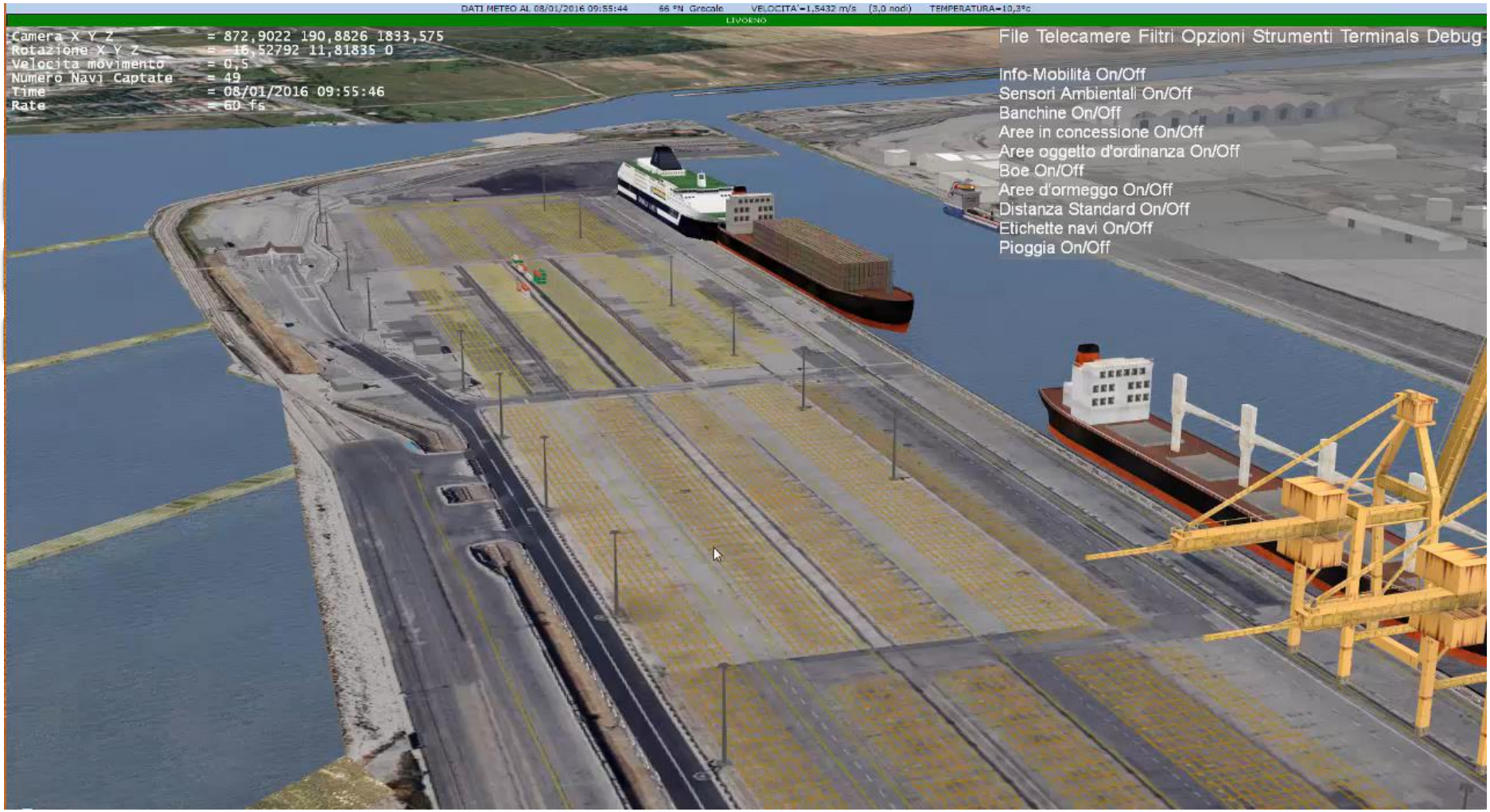
"MONI.C.A." SENSORS APPLICATIONS

Environmental sensors



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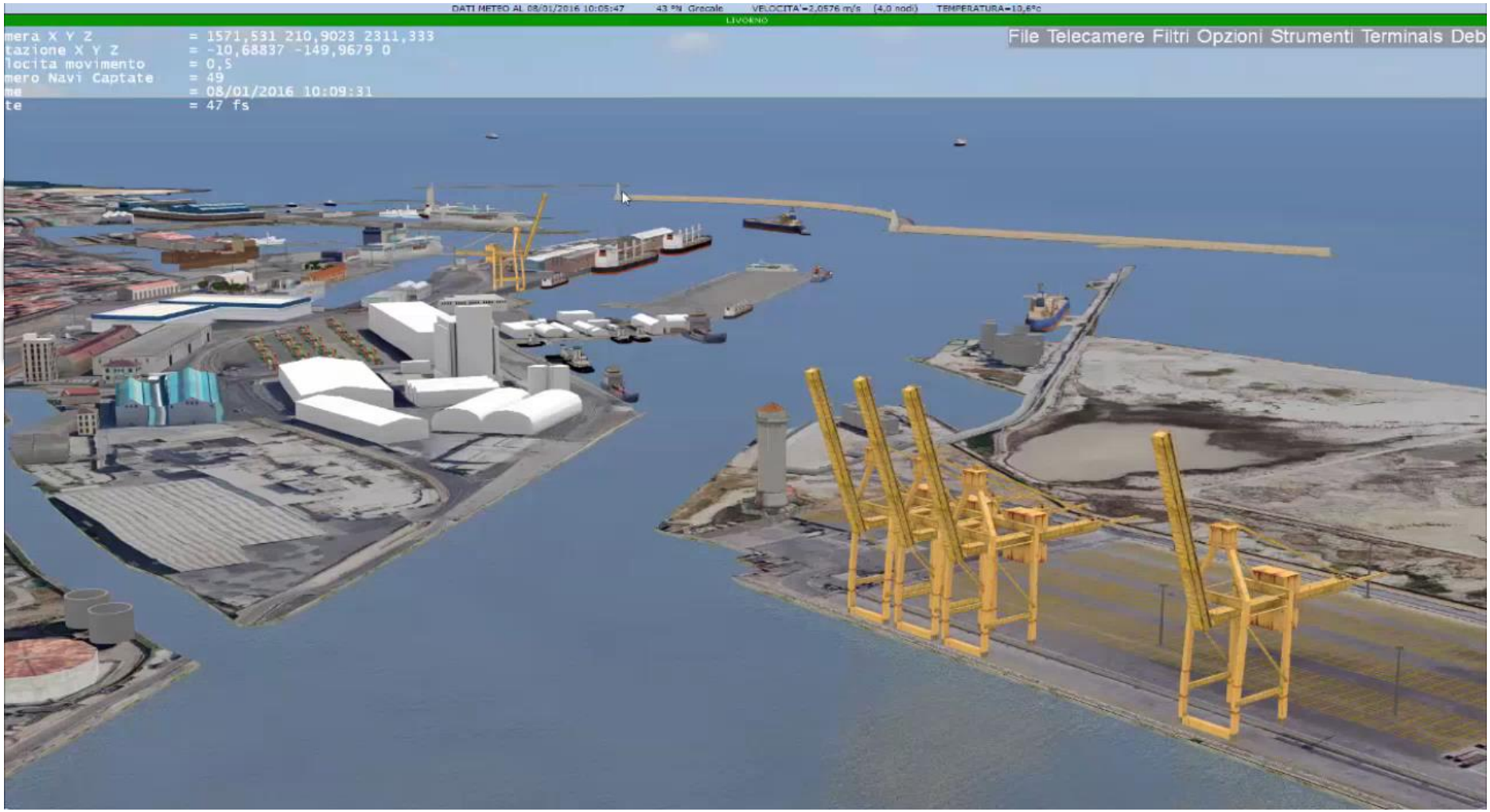
"MONI.C.A." SENSORS APPLICATIONS

Meteorological sensors



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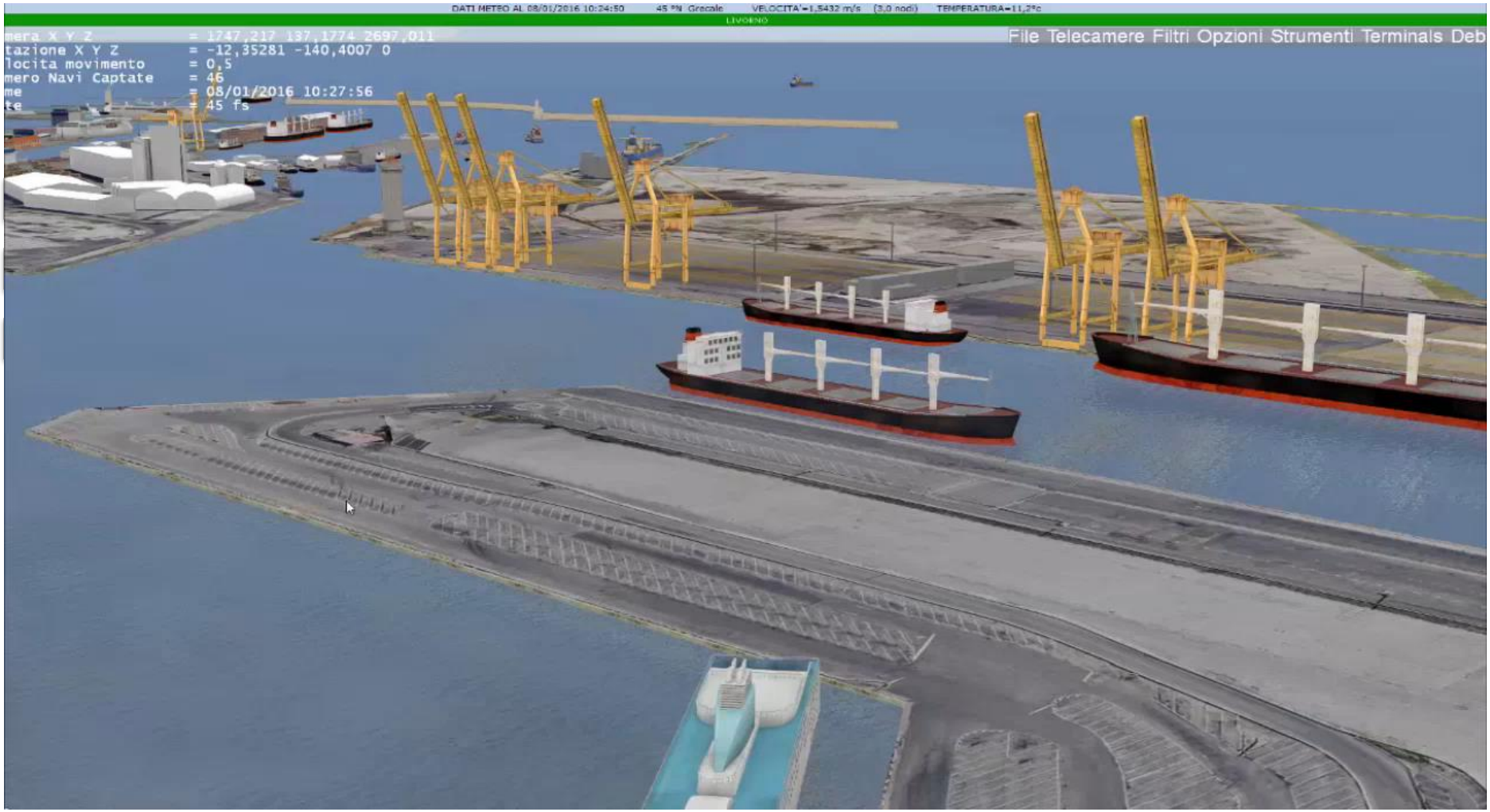
"MONI.C.A." SENSORS APPLICATIONS

RFID Antennas & Readers



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"MONI.C.A." SENSORS APPLICATIONS

OCR (vehicles waiting for boarding)

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"MONI.C.A." SENSORS APPLICATIONS

On-board vehicle sensors

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"MONI.C.A." SENSORS APPLICATIONS

Smart Video Surveillance

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"MONI.C.A." SENSORS APPLICATIONS

MOBILE 3D APP

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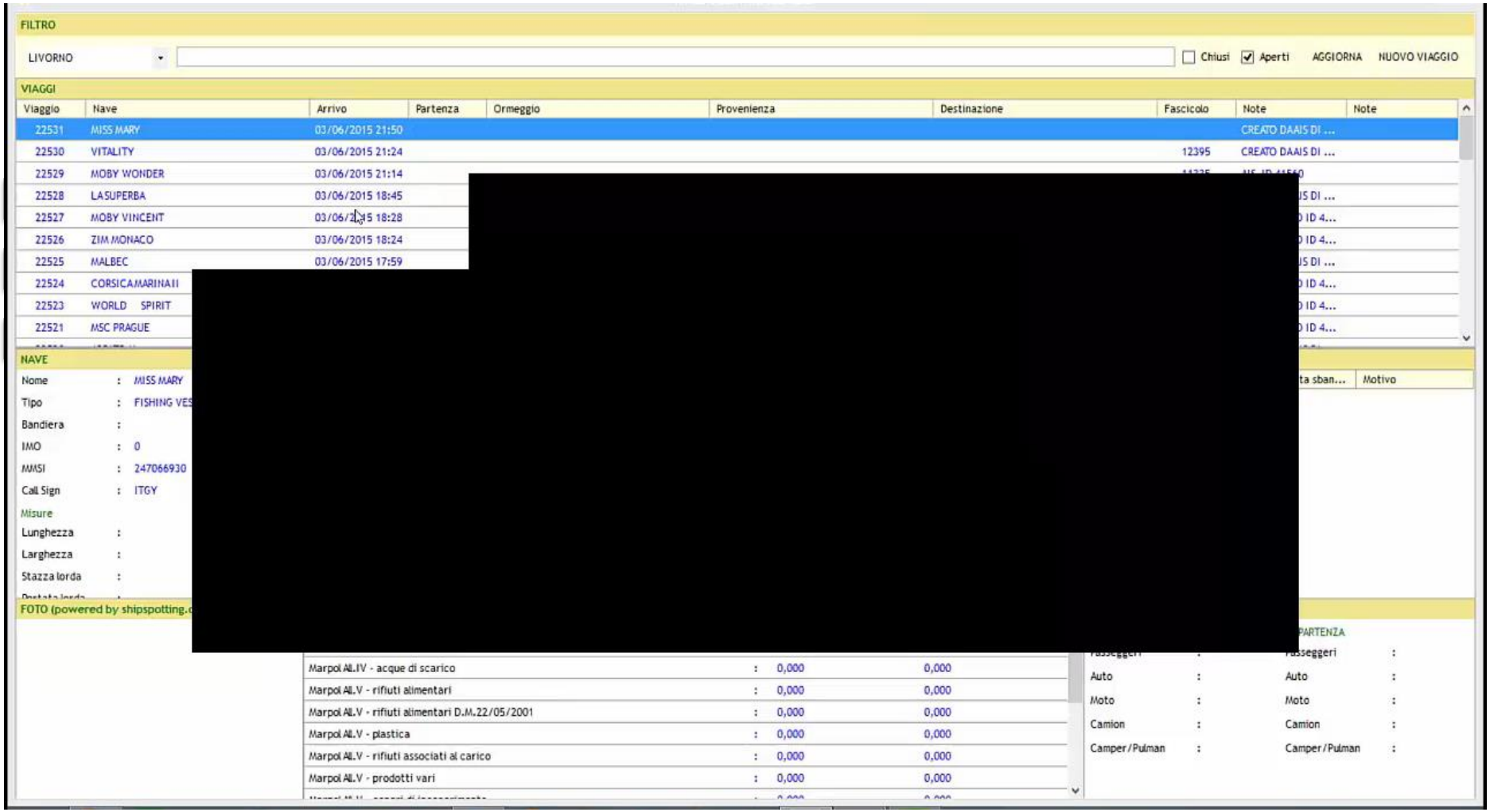
"MONI.C.A." SENSORS APPLICATIONS

STATISTICS



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MOBY