

AIS-based Collision Avoidance Behaviour Assessment



Fraunhofer Center for Maritime
Logistics and Services CML

Summary of Report created @ 2025-06-04 16:05:16

MMSI-No:	219117000
Ship Name:	MAERSK BROWNSVILLE
Investigated Time:	01.01.2023 – 28.12.2023

Applicable COLREG	My Obligation		Total
	16 Stand-On	17 Give-Way	
13 Overtaking	50	233	283
14 Head-on	0	0	0
15 Crossing	12	10	22
18 Special Circumstances	0	0	0
COLREGs-Encounters in total:			305

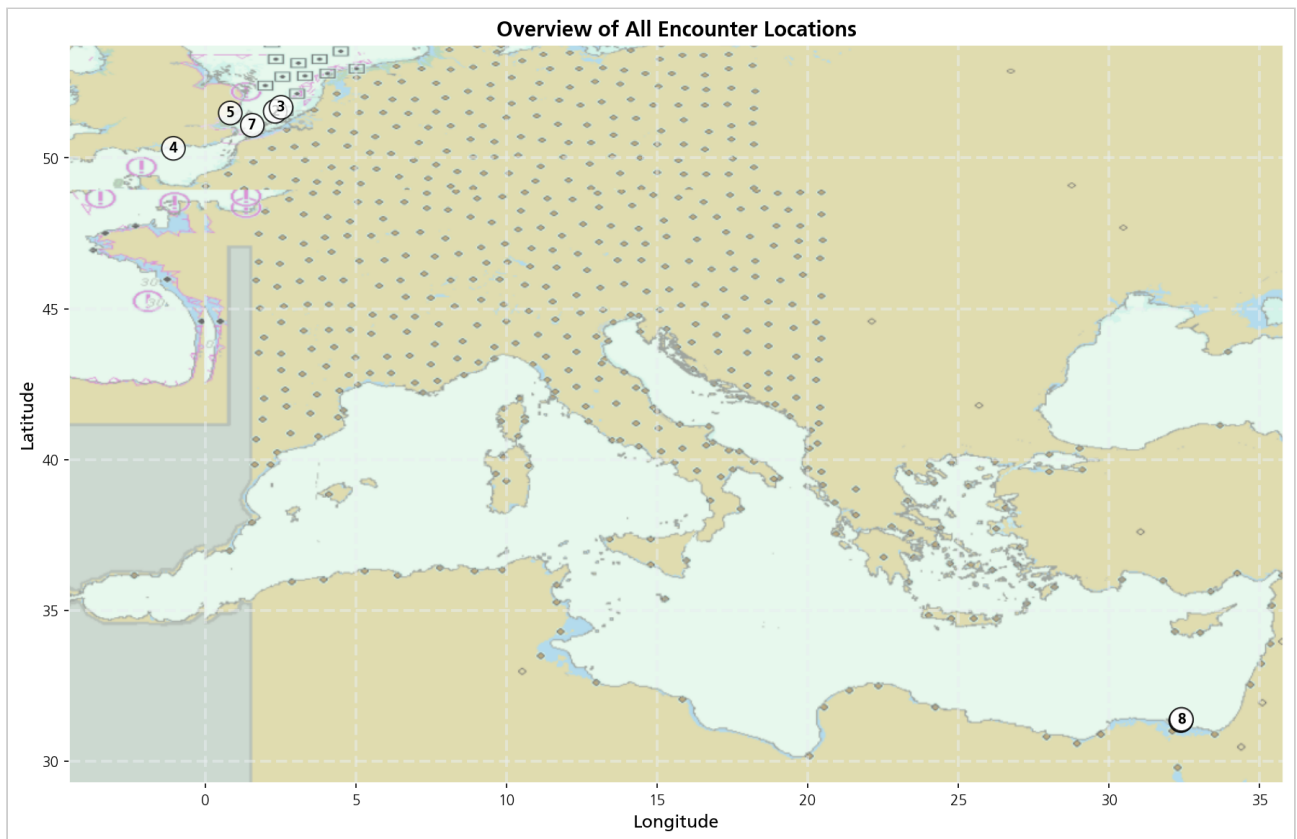
Own Ship Fault encounters: 5

Target Ship Fault encounters: 3

Total Non-compliant encounters: 8

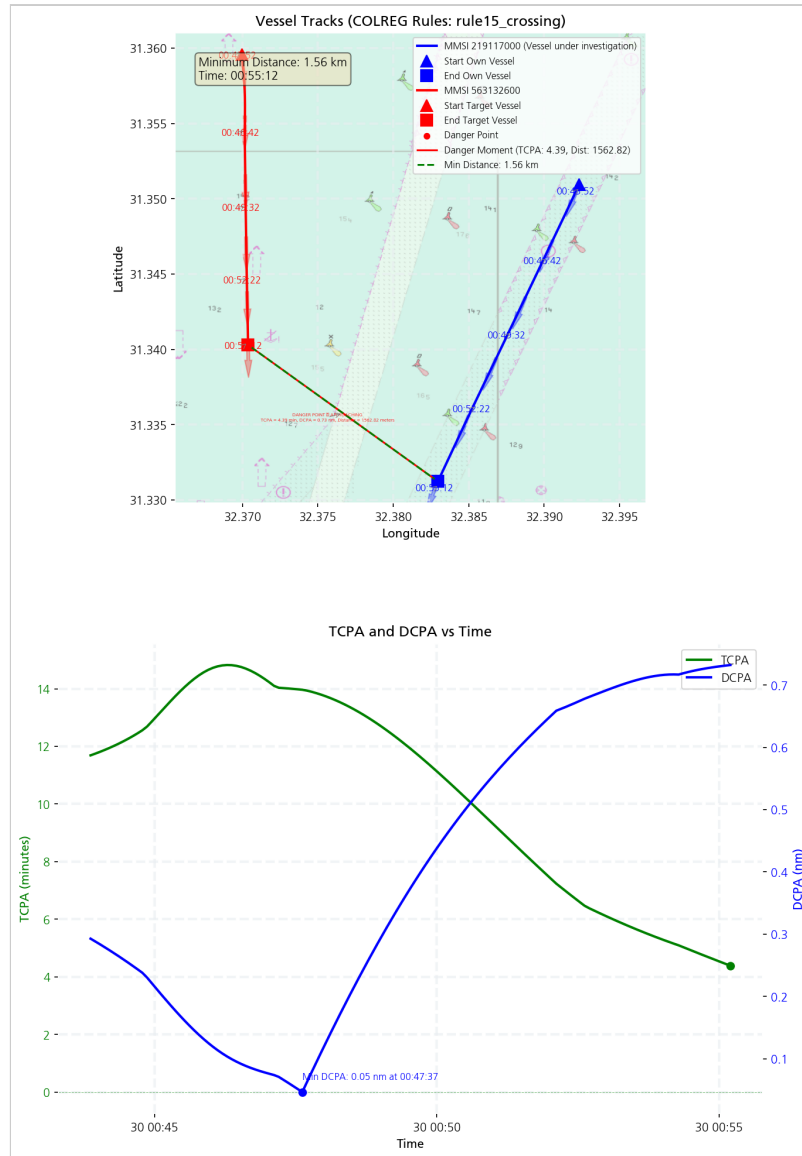
Near Misses: 2

Overview of Encounter Locations



Own Ship Fault Encounters

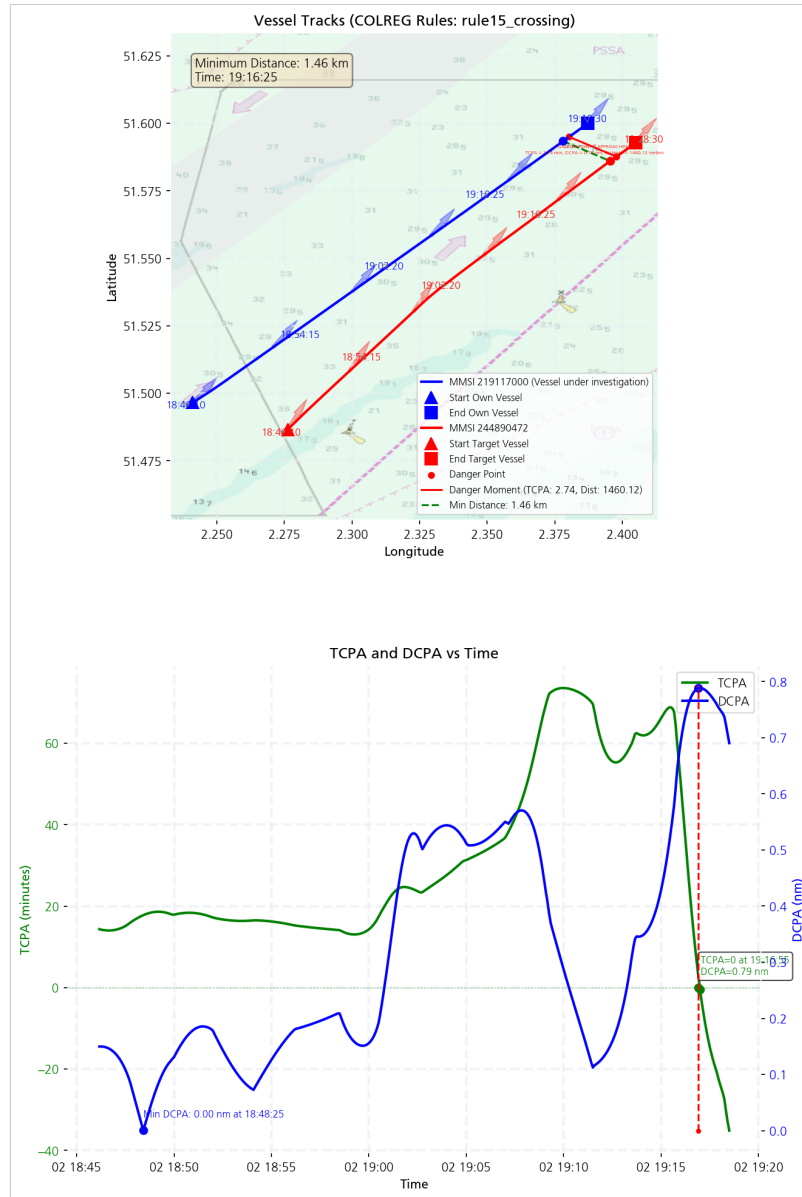
Non-compliant Encounter #1 (Own Ship Fault)



Date:	219117000_2023-09-29 – 00:43
Involved vessel:	MMSI - 563132600, Name INCE KARADENIZ
Applicable COLREG:	rule 15
Our Obligation:	Our role was give-way
Type of breach:	rule 15 violation: Give-way vessel failing to take early and substantial action to keep clear
Fault Assignment:	Own Ship

Own Ship Fault Encounters

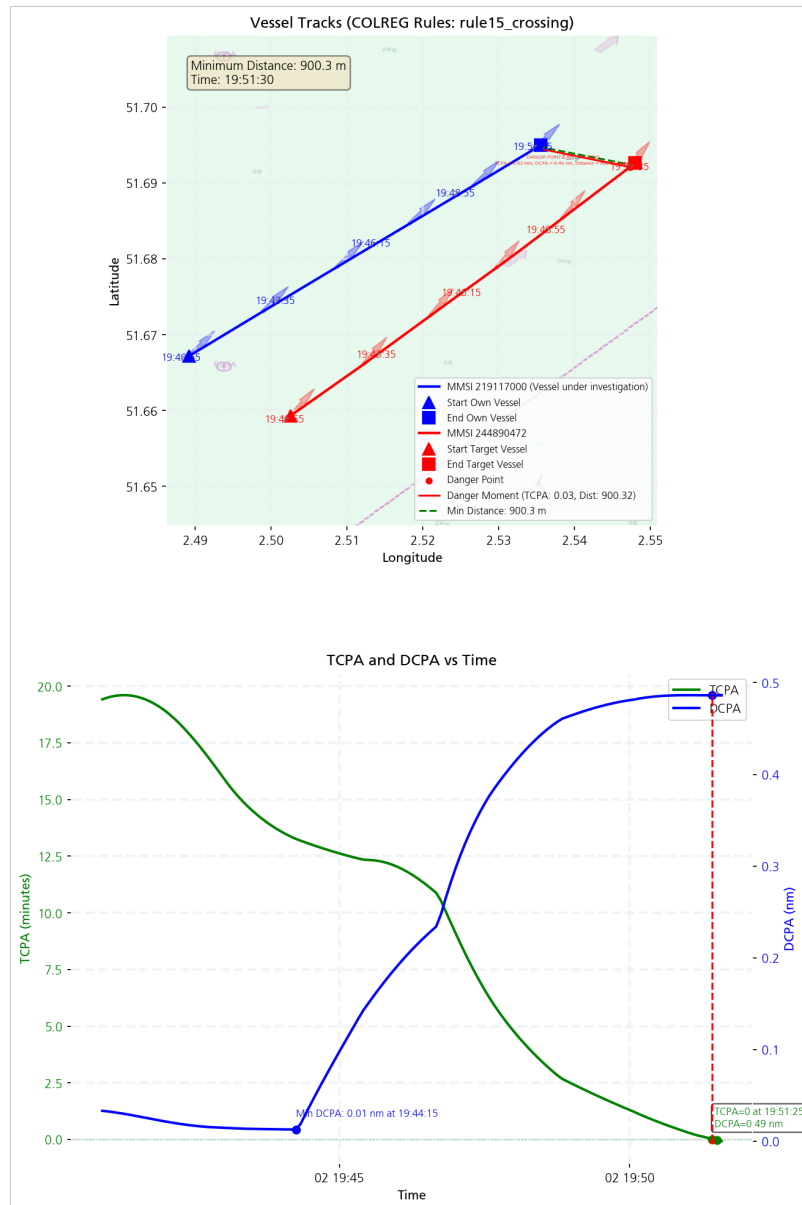
Non-compliant Encounter #2 (Own Ship Fault)



Date:	219117000_2023-08-02 – 18:46
Involved vessel:	MMSI - 244890472, Name Unknown
Applicable COLREG:	rule 15
Our Obligation:	Our role was give-way
Type of breach:	rule 15 violation: Give-way vessel failing to take early and substantial action to keep clear
Fault Assignment:	Own Ship

Own Ship Fault Encounters

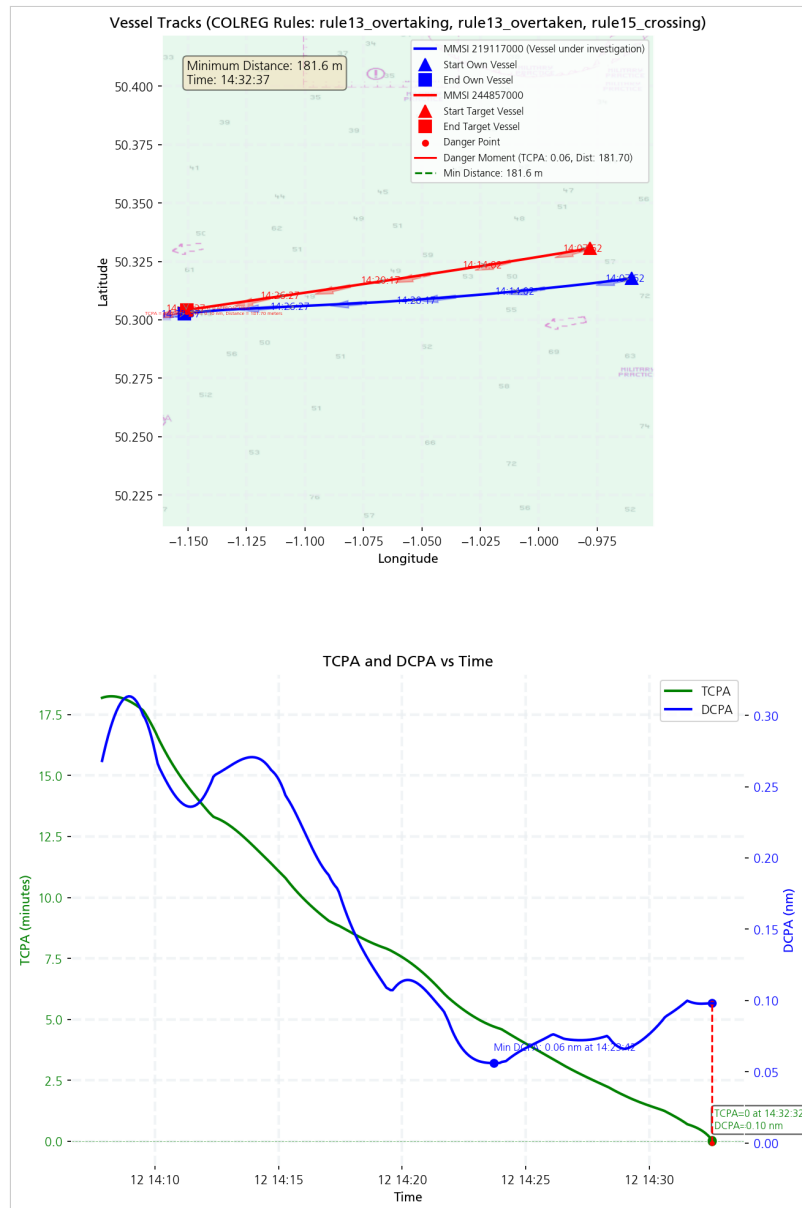
Non-compliant Encounter #3 (Own Ship Fault)



Date:	219117000_2023-08-02 – 19:40
Involved vessel:	MMSI - 244890472, Name Unknown
Applicable COLREG:	rule 15
Our Obligation:	Our role was give-way
Type of breach:	rule 15 violation: Give-way vessel failing to take early and substantial action to keep clear
Fault Assignment:	Own Ship

Own Ship Fault Encounters

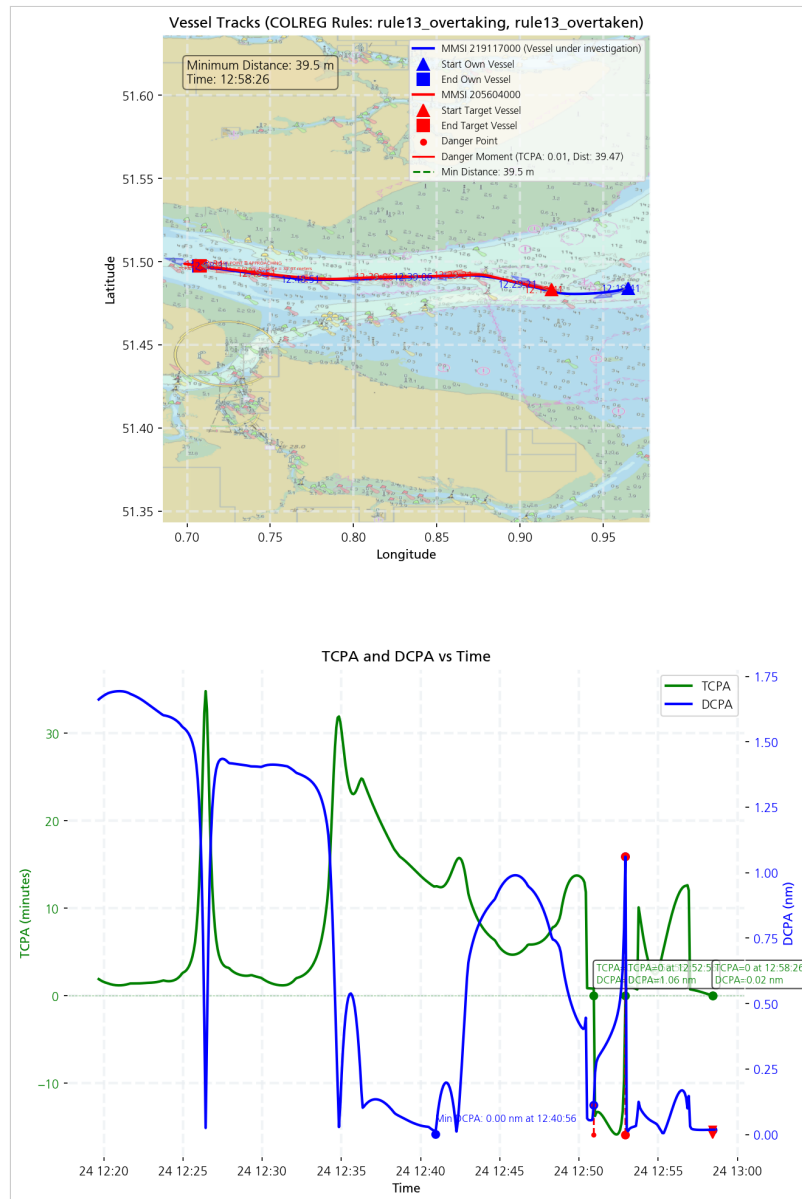
Non-compliant Encounter #4 (Own Ship Fault)



Date:	219117000_2023-09-12 – 14:07
Involved vessel:	MMSI - 244857000, Name Unknown
Applicable COLREG:	rule 13
Our Obligation:	Our role was give-way
Type of breach:	rule 13 violation: Overtaking vessel cannot maintain a good distance (>300m) during overtaking maneuver
Fault Assignment:	Own Ship

Own Ship Fault Encounters

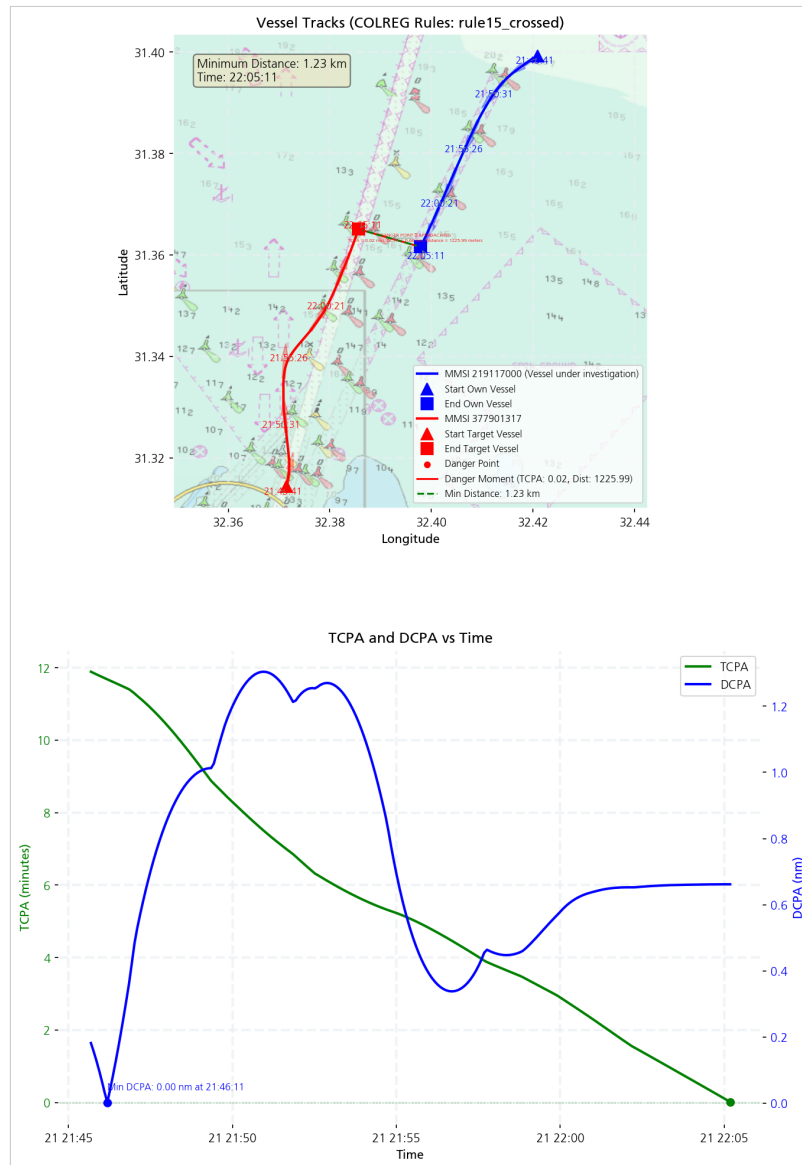
Non-compliant Encounter #5 (Own Ship Fault)



Date:	219117000_2023-05-24 - 12:19
Involved vessel:	MMSI - 205604000, Name Unknown
Applicable COLREG:	rule 13
Our Obligation:	Our role was give-way
Type of breach:	rule 13 violation: Overtaking vessel cannot maintain a good distance (>300m) during overtaking maneuver
Fault Assignment:	Own Ship

Target Ship Fault Encounters

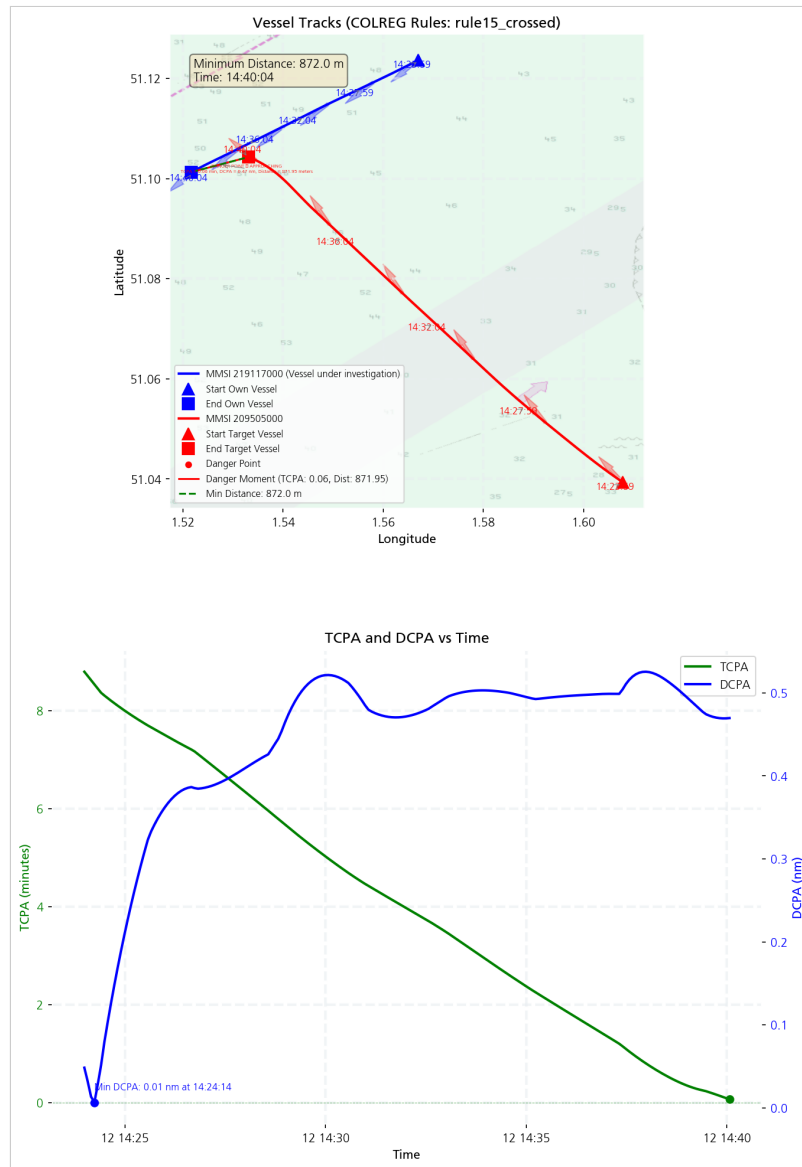
Non-compliant Encounter #6 (Target Ship Fault)



Date:	219117000_2023-07-21 - 21:45
Involved vessel:	MMSI - 377901317, Name HANNA
Applicable COLREG:	rule 15
Our Obligation:	Our role was stand-on
Type of breach:	rule 15 violation: Give-way vessel failing to take early and substantial action to keep clear
Fault Assignment:	Target Ship

Target Ship Fault Encounters

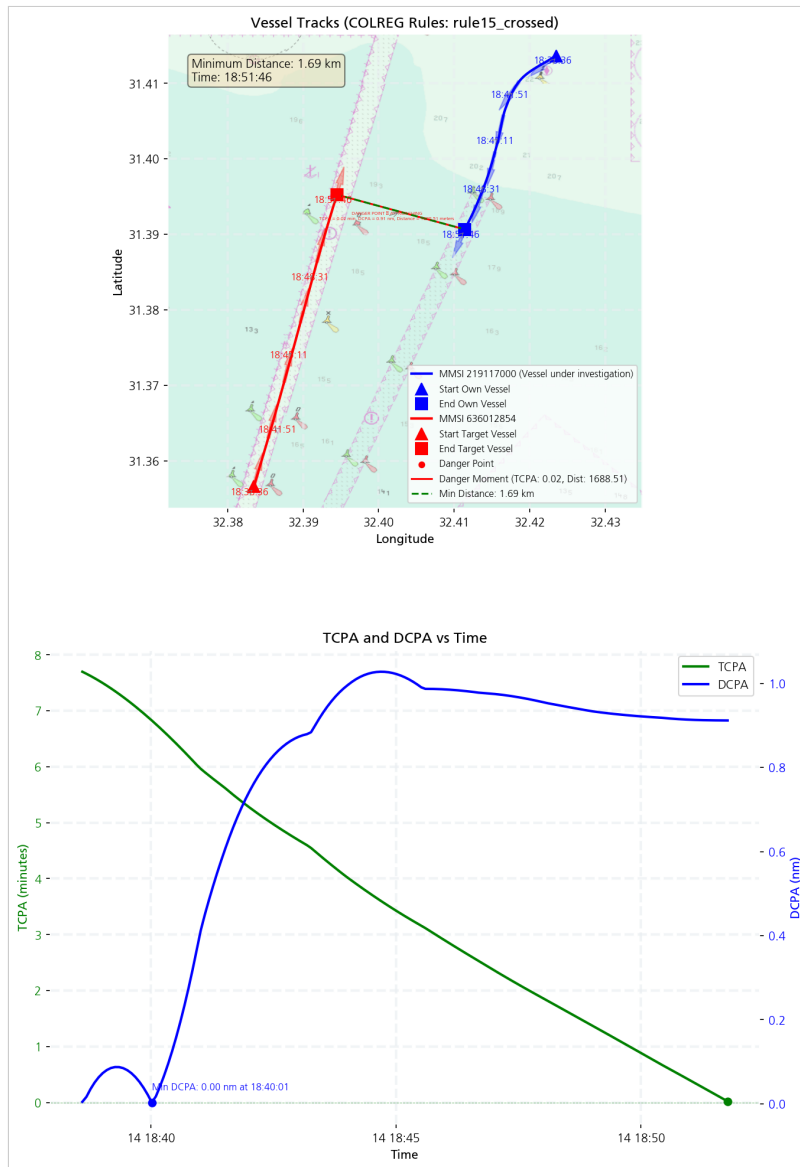
Non-compliant Encounter #7 (Target Ship Fault)



Date:	219117000_2023-01-12 - 14:23
Involved vessel:	MMSI - 209505000, Name PRIDE OF CANTERBURY
Applicable COLREG:	rule 15
Our Obligation:	Our role was stand-on
Type of breach:	rule 15 violation: Give-way vessel failing to take early and substantial action to keep clear
Fault Assignment:	Target Ship

Target Ship Fault Encounters

Non-compliant Encounter #8 (Target Ship Fault)



Date:	219117000_2023-05-14 – 18:38
Involved vessel:	MMSI - 636012854, Name NS COMMANDER
Applicable COLREG:	rule 15
Our Obligation:	Our role was stand-on
Type of breach:	rule 15 violation: Give-way vessel failing to take early and substantial action to keep clear
Fault Assignment:	Target Ship