



MarineTraffic

For Readers of Project Cargo Weekly





MarineTraffic



MarineTraffic collects AIS data from vessels sailing globally. Data is stored in servers and delivered via our website, mobile apps and data services.

The Automatic Identification System is:

- IMO SOLAS regulation
- ships above 300 gt
- all passenger ships
- effective since 31 Dec 2004



Global coverage

AIS terrestrial

(2500 active receiving stations on all continents + partner networks)

AIS satellite

(supplier: ORBCOMM – 17 satellites)

Proprietary data

(INMARSAT)

Tracking ships

- 180k vessels reporting daily
- 8,000 vessel positions per second
- Half a Billion positions per day
- Archive since 2009

6.5 million monthly
unique visitors

400 thousand
daily visits

800+ thousand
registered users





Vibrant community
2+ million vessel photos



Vessel counts by source

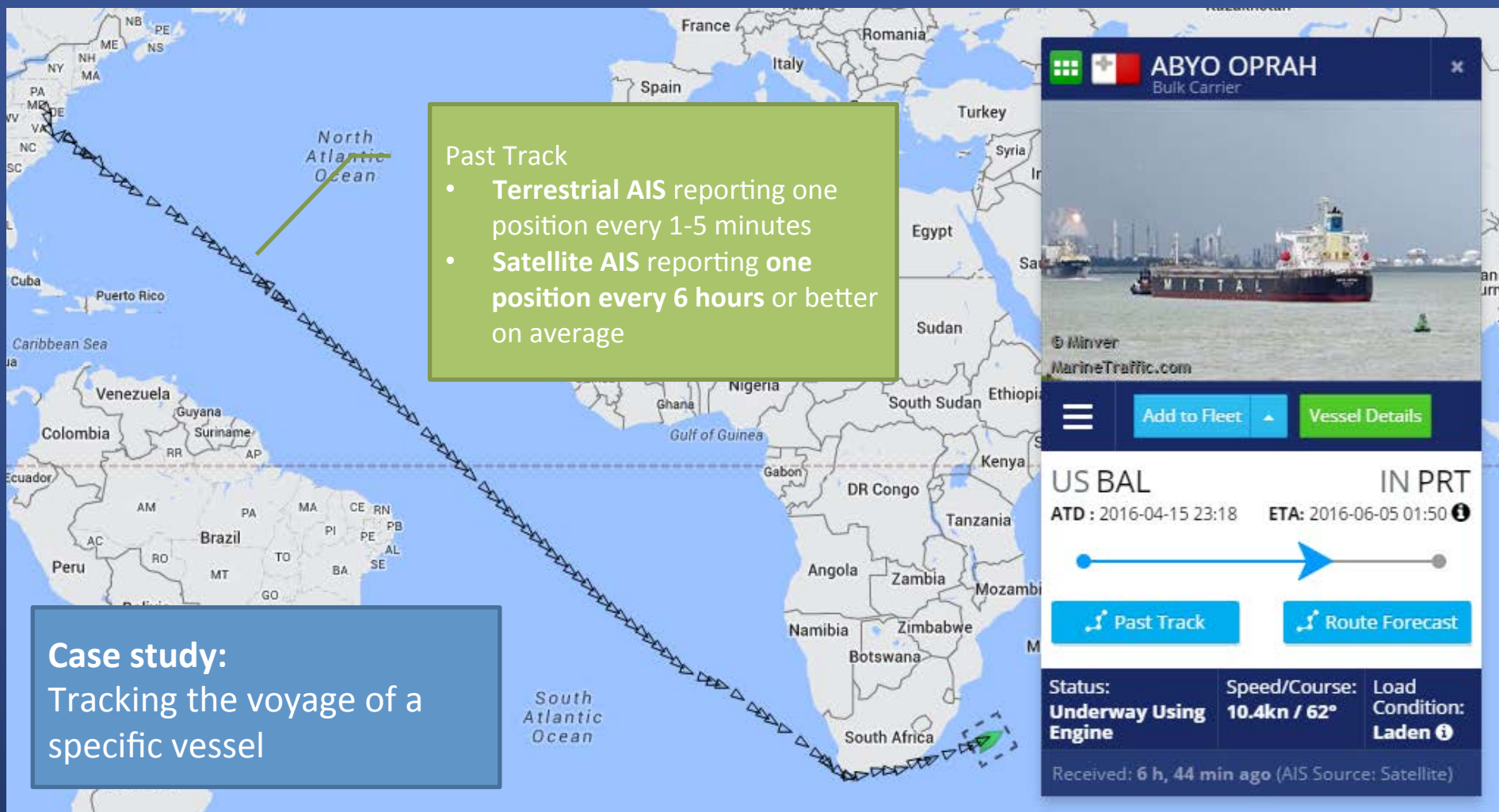
Terrestrial/ coastal stations

Satellite stations

150,000 vessels per day

50,000 vessels per day

180,000 vessels per day



ABYO OPRAH

Bulk Carrier,
From Baltimore (US)
To Paradip (IN)

Voyage

ATD: 15 April 23:18
Reported ETA: 5 June 08:00
Calculated ETA: 4 June 01:50

Laden

Reported draught: 14.0m
Max Draught: 14.6m
Draught ratio: 96%

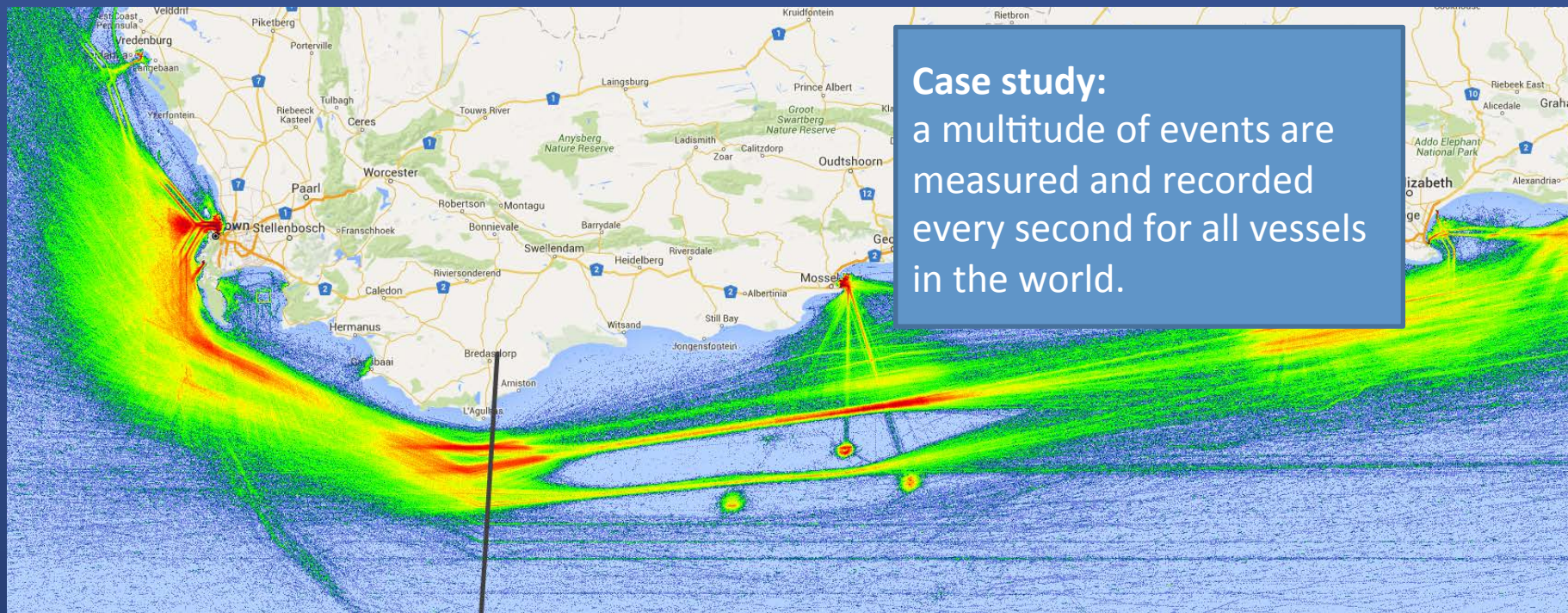


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Itinerary log: Events



Vessel Name	▲ Time (UTC)	Event	Area	Port	Speed (kn)	Course (°)	Latitude (°)	Longitude (°)	Show on Map
ABYO OPRAH	2016-05-14 08:43	Noon position	South Africa		11.1	112	-34.62384	18.74663	
ABYO OPRAH	2016-05-14 13:05	In Range	South Africa		10.7	106	-34.89826	19.6549	
ABYO OPRAH	2016-05-14 15:04	Crossed Strait or Passage	South Africa		10.5	79	-34.93272	20.06769	
ABYO OPRAH	2016-05-14 22:28	In Range	South Africa		11.1	75	-34.55052	21.64219	

Monitoring for events in real time:

Events are monitored for thousands of fixed assets in the MarineTraffic database:

- **Ports:** 6504 (arrivals and departures)
- **Anchorage:** 746
- **Marinas:** 1897
- **Crossings:** 134
- ECA zones
- and more...!

Data Services in a nutshell

Vessel positions

Port Calls
berth calls...

Forecasts:
ETA & Port Calls

Custom area
monitoring

Proximity alerts

Changes:
draught, destination...

Vessel Photos

Vessel Database

Lay ups,
Under Repair...

e-mail

SMS

server-to-server (API)

bespoke analysis & reporting

Proposal for Project Cargo Weekly Readers

Tracking 1 vessel
EUR 44 per month

Tracking 3 vessels
EUR 69 per month

Tracking 10 vessels
EUR 169 per month

Our online services for freight forwarders include:

- management of fleet of vessels
- report on current status of fleet
- view of vessels on Fleet on map
- set up and receive notifications about events for vessels in Fleet
- Voyage data: ETA (a) as reported and (b) as calculated by MarineTraffic.
Route forecast as calculated by MarineTraffic.
- 3 days voyage history
- Professional view: no advertising
- Tracking of selected vessels (as per plan above) with terrestrial and satellite AIS, (undelayed)
- Tracking of all other vessels with terrestrial AIS (undelayed).
- Optional (paid via credits):
receive notifications (email, mobile push or SMS) about port calls (arrivals/ departures)



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Contact us

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