



MarineTraffic



Basic Operational Guide

Automatic Identification System

Using marinetraffic.com

Step 1. Log-in to marinetraffic.com

MarineTraffic

Live Map Vessels Ports Photos Participate Services

Search: Vessel, Port, etc. Sign in

Email:

Password:

Remember

[Forgot your password?](#)

Remove Ads

Latest Photos

Port Calls

| Port | Arrival | Now | Departure |
|--------------|---------|-----|---------------------------------|
| PORT MORESBY | Arrival | now | ELMBARI Offshore Supply Ship |
| MOERDIJK | Arrival | now | AMADEUS SILVER General Cargo |

8:33 PM 1/24/2017

Log-in details:

Username: pmosurigao@gmail.com

Password: pmosurigao38

Step 2. Check if properly logged-in

The screenshot shows the MarineTraffic website interface. The user is logged in as 'Philippine Ports Authority-PMD Surigao'. A red circle highlights the user profile dropdown menu in the top right corner, which includes options like 'My Account', 'My Fleets', 'My Notifications', 'Upgrade', '0 Credits', and 'Help Center'. The main map displays the Philippines with various vessel icons. Below the map, there are sections for 'Latest Photos', 'Port Calls', and 'My Fleets'.

Step 3. Type Vessel Name to Search box (ie. Rainbow) Joy then click shown link

The screenshot shows the MarineTraffic website with a search for 'Rainbow Joy'. The search results are displayed in a dropdown menu, showing two entries: 'RAINBOW JOY General Cargo (DR)' and 'RAINBOW JOY Ex Name (9108738)'. A red circle highlights this search results dropdown. The map below shows the Philippines with vessel icons. The 'Port Calls' section at the bottom shows 'YOKOHAMA ANCH' with an arrival time of 10 hours.

Step 4. When shown vessel page, Click "Itineraries History"

RAINBOW JOY
General Cargo

IMO: 9108738
MMSI: 441732000
Call Sign: DSQW4
Flag: Korea [KR]
AIS Vessel Type: Cargo

Gross Tonnage: 6213
Deadweight: 8161 t
Length Overall x Breadth Extreme: 100.45m x 19.1m
Year Built: 1995
Status: Active

Voyage Info
PH TTO ATD: 2017-01-21 22:14
SG SIN ETA: 2017-01-26 20:11

Distance Travelled: 194 NM
Distance to Go: 1,259 NM
Total Voyage Distance: 1,453 NM
Time to Destination: 2d, 9h
Draft: 6.5m
Load Condition: Partially Laden
Speed recorded (Max / Average): 13.6 / 13.1 knots

Itineraries History | Latest Positions

Reported ETA Received: 2017-01-22 12:43 UTC

Latest Position: Out of range

NEWER POSITION AVAILABLE VIA SATELLITE

VESSEL TIMELINE
CLICK AND DRAG IN THE PLOT AREA TO ZOOM IN

Step 4. Select desired position date

RAINBOW JOY Itineraries list. Daily positions & Port Calls

Search for daily Itineraries of RAINBOW JOY including Midnight & Midday AIS positions, port calls, In Range events

RAINBOW JOY
Select Fleet
Date Range: 2016-11-26 19:42 - 2017-01-24 10:42

| Vessel Name | Time (UTC) | Event | Area | Port | Speed (kn) | Course (°) | Latitude (°) | Longitude (°) | Show on Map |
|-------------|------------------|---------------------------|------------------|---------------|------------|------------|--------------|---------------|-------------|
| RAINBOW JOY | 2017-01-23 19:10 | Crossed Strait or Passage | Riau Archipelago | | 13.6 | 250 | 7.614792 | 116.7972 | Show on Map |
| RAINBOW JOY | 2017-01-22 13:31 | Midnight position | Sulu Sea | | 13.5 | 263 | 8.869712 | 122.9947 | Show on Map |
| RAINBOW JOY | 2017-01-22 12:47 | Crossed Strait or Passage | Sulu Sea | | 13.5 | 280 | 8.91644 | 123.1544 | Show on Map |
| RAINBOW JOY | 2017-01-22 11:55 | In Range | Sulu Sea | | 12.5 | 259 | 8.055357 | 123.3426 | Show on Map |
| RAINBOW JOY | 2017-01-22 03:26 | Noon position | Philippines | | 13.3 | 244 | 9.677129 | 125.045 | Show on Map |
| RAINBOW JOY | 2017-01-21 22:14 | Departure | | TAGANITO | | | | | Show on Map |
| RAINBOW JOY | 2017-01-21 22:09 | In Range | Philippines | | 0.9 | 158 | 9.551521 | 125.8162 | Show on Map |
| RAINBOW JOY | 2017-01-18 09:50 | Departure | | TAGANITO ANCH | | | | | Show on Map |
| RAINBOW JOY | 2017-01-16 11:00 | Arrival | | TAGANITO | | | | | Show on Map |
| RAINBOW JOY | 2017-01-16 06:29 | In Range | Philippines | | 0.2 | 192 | 9.568015 | 125.8114 | Show on Map |

Found 77 records | page 1 of 8 | Results per page: Chat

Note: Selected is position date **2017-01-21 22:14 (UTC)** indicating departure of vessel at Taganito port

Step 5. Vessel Itinerary track is then shown

The screenshot displays the MarineTraffic website interface. The main map shows a green track representing the vessel's itinerary, starting from the west coast of Mindanao, passing through the Surigao Strait, and heading towards the Philippines. A detailed information panel for the vessel 'RAINBOW JOY' is overlaid on the map. The panel includes a photo of the ship, its name, and key details:

- Vessel Name:** RAINBOW JOY
- Call Sign:** PH TTO
- Destination:** SG SIN
- ATD (Actual Time of Departure):** 2017-01-21 22:14
- ETA (Estimated Time of Arrival):** 2017-01-26 20:11
- Status:** Underway
- Speed/Course:** 7.1kn / 332°
- Load Condition:** Partially Laden

At the bottom of the page, there is a 'Port Calls' section for the vessel's itinerary:

| Port | Arrival | Duration | Notes |
|----------------|---------|----------|------------------|
| YOKOHAMA ANCH | Arrival | 10 hours | |
| GOLDEN FAN | | | Vehicles Carrier |
| MILLENNIUM UNO | | | |

The Windows taskbar at the bottom shows the system time as 6:55 PM on 1/24/2017.