

Sail Nova Scotia

Halifax Harbour - Spring Meeting
June 5th, 2019

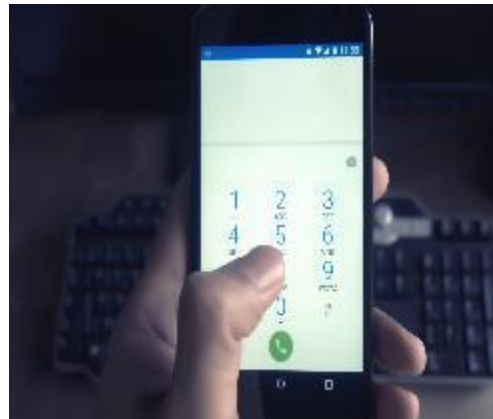


Capt. Ross Calder, Halifax Pilots
Capt. Gary Joyce, Director of Operations APA



Communication

By whatever means available...



We're always listening!!!!

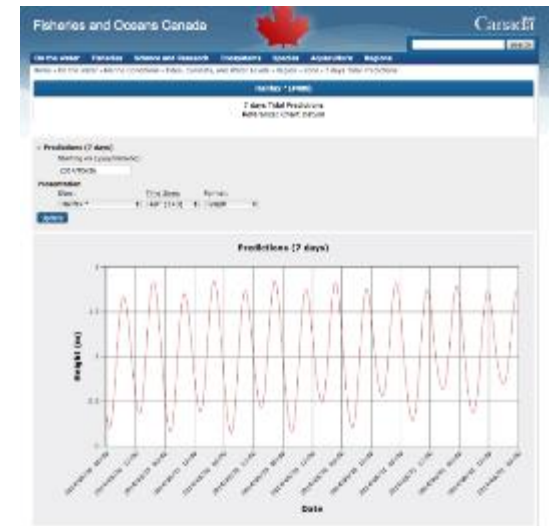
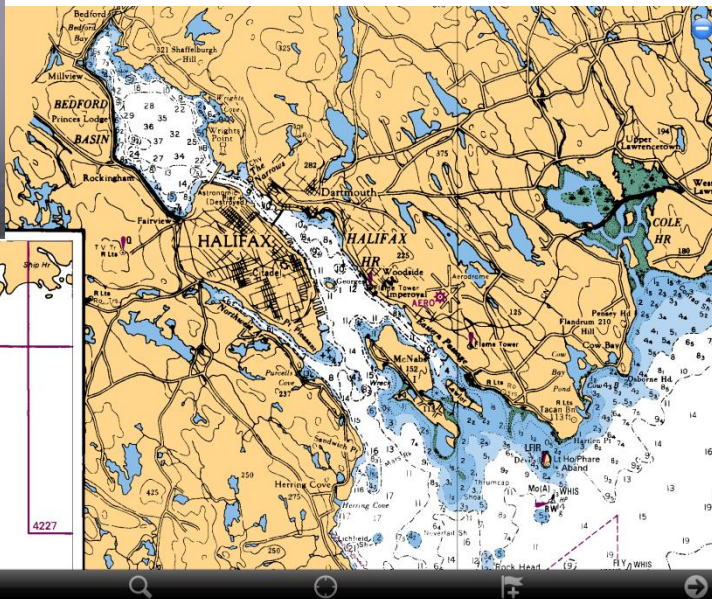
Situational awareness and good communication is crucial to avoid an accident like this!

If in doubt, please call us....



Be informed of:

- Weather
- Tides
- Commercial Traffic
- Harbour Activities



Weather sites

Environment Canada Forecast (Halifax)

http://weather.gc.ca/marine/forecast_e.html?mapID=15&siteID=06000

Surface Analysis Charts from NOAA

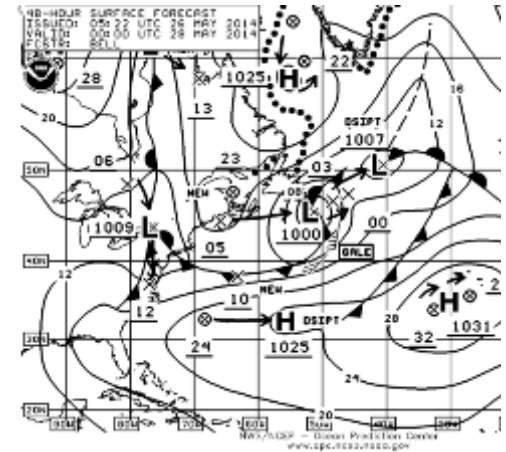
https://ocean.weather.gov/Atl_tab.shtml

Smart Atlantic Weather

<http://www.smartatlantic.ca/Halifax/>

Halifax Harbour & Approaches ODAS Buoy

https://weather.gc.ca/marine/weatherConditions-currentConditions_e.html?mapID=15&siteID=06000&stationID=44258





Tidal information (Halifax)

Canadian Hydrographic Service

<http://www.waterlevels.gc.ca/eng/station?sid=490>

Smart Atlantic

<http://www.smartatlantic.ca/Halifax/>

Harbour Traffic

Be aware of other users.

“Halifax Traffic” is the primary point of contact for all users.

- Monitor VHF Channel 12 and/or 14 (and 16) when in Halifax Harbour and approaches
- Inside Duncan Reef H1 buoy, VHF 12
- Outside Duncan Reef H1 buoy, VHF14

Advise “Halifax Traffic” of regattas or races big and small or any other abnormal vessel movements and activities.

Halifax Traffic can be reached by phone at (902) 426-9750

Provide the Halifax Traffic Duty Officer with:

1. Time and date of activity
2. Approximate Course/area of activity
3. Number of boats involved, Name of marshalling vessel if any
4. Notify them when the activity is completed



Atlantic Pilotage Authority Website

All users are encouraged to check the APA website to see if any commercial traffic requiring a pilot will be transiting your area.

<https://www.atlanticpilotage.com/operations/current-assignments/>

Current Assignments

Home » Operations » Current Assignments

LEGEND

Arrival	Departure	Move
Firmed	Tentative	Estimate
Weather Watch		

HALIFAX

Vessel Name	GRT	Ordered For
MTC NUBIA Anchor to sea	50953	04-Jun-19 11:00
FAUST Pier 31 to sea	71585	04-Jun-19 16:00
AUGUSTA SUN Pier 28 to sea	12993	05-Jun-19 00:01
GERHARD SCHULTE Fairview Cove Ward End SST NH4 0700	35981	05-Jun-19 05:00
JPO ARIES Pier 42 to sea	25381	05-Jun-19 13:00
GERHARD SCHULTE Fairview Cove to sea	30981	05-Jun-19 15:30

Time of Pilot boarding

“FIRM”

Compulsory Areas
Fuel Charge
Current Assignments
Notices to Industry

NEWS & UPDATES
Invitation to Offer – Pilot Boat Facility
June 2019 – Invitation to Attend our Eleventh Annual Public Meeting
[New Chair of the Board](#)

Click Here to Access the Pilots, Agents & Guest Area

If it's "Firm",
the Pilot will
board at the
time ordered

Arrival/Departure,
where the vessel is
going, name of
vessel

Take early and bold actions to avoid a close quarters situation.

Some points to consider:

- Make your intentions known to the other vessel whether they are monitoring you visually or by radar. This becomes more important in restricted visibility.
- Know your location in the Harbour when contacting other vessels.
- Identify yourself using Name(s) or other visually identifiable marks of your vessel, i.e. Hull Colour, Sail Number, Sail Colour etc.
- Commercial vessels MAY be constrained by draft, hampered in their maneuverability, and are always travelling at a velocity to maintain proper control of the vessel.
- The average speed of commercial traffic for your planning purposes
 - Bedford Basin to Ferry Track (including Narrows), 4-8 knot
 - Ferry Track to Ives Knoll (East/West Georges Island), 6-9 knot
 - Ives Knoll to Chebucto Head, 8-15 knot depending on Traffic, weather/visibility, and vessel type/characteristics

Listen for sound signals

Be aware of the basic sound signals for vessels in sight of one another:

-----	You are running into danger!
_	Altering course to STARBOARD
_ _	Altering course to PORT
_ _ _	Operating astern propulsion
_____	Fog signal, “Narrows” approach



From the Halifax “Port Information Guide”

<https://www.portofhalifax.ca/port-operations-centre/marine-operations-and-terminal-hours/port-information-guide/>

Special attention to section 8 “Port Navigation” in the Port Information Guide

Section 8.2, SPEED

Section 8.4, RIGHT OF WAY

Section 8.8, RESTRICTED ACTIVITY

Section 8.19, SMALL CRAFT: Small craft operating in the port waters are required to comply with the Small Vessels Regulations made under CSA, 2001 **Pleasure craft, whether power driven or sail powered, shall not** impede the passage of large commercial vessels or naval vessels within the waters of the port. These vessels are considered constricted in the ability to maneuver, and shall be given ample clearance by small craft.



Recap:

- Situational awareness is key
- Understand that large commercial vessels are hampered in their ability to maneuver and require a lot of “sea room”
- Communicate with other vessels to discuss and make passing arrangements. **Pilots are always listening and are willing to assist in safe passing.**
- Visibility from the Bridge perspective of large commercial vessels is hampered by deck cargo, height of eye and other factors. If you get too close, **WE CAN'T SEE YOU**, and may lose tracking on Radar.
- If a Pilot loses sight of a smaller vessel, he is left to assume that the worst has happened and may take evasive action placing the safety of the ship, and port and other vessels in the area, in danger.
- It is always best to let the Pilot know your intentions to prevent any of the above scenarios from evolving.

Sometimes perspective is everything!

What you see.....

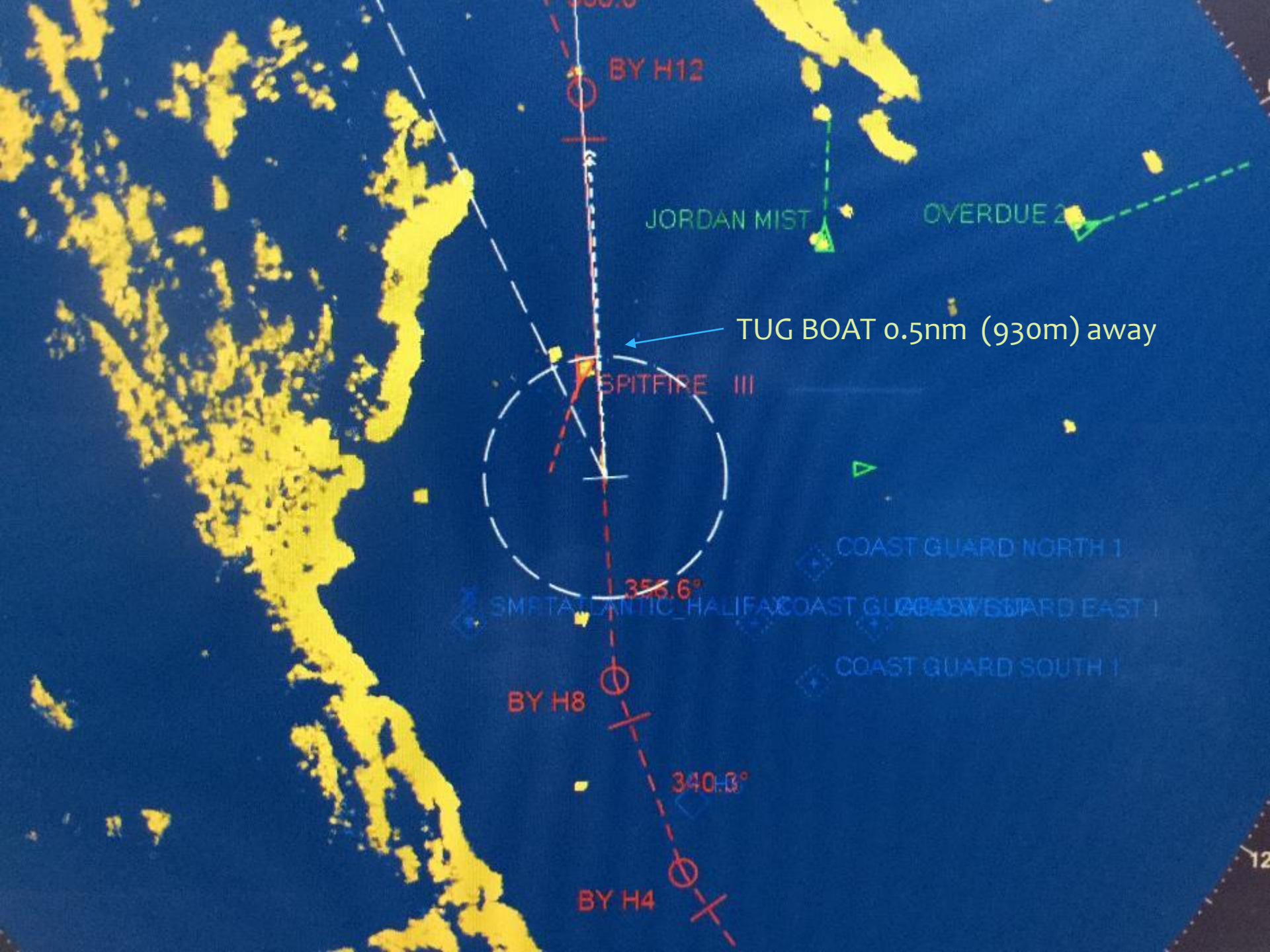


..... What we see



35 M TUG BOAT





BY H12

JORDAN MIST

OVERDUE 2

TUG BOAT 0.5nm (930m) away

SPITFIRE III

COAST GUARD NORTH 1

SMETALANTIC_HALIFAX COAST GUARD EAST 1

COAST GUARD SOUTH 1

BY H8

340.0°

BY H4

355.6°

12

Sailboat 0.5nm (930m) away



Spare 22 minutes????



https://www.youtube.com/results?search_query=land+and+sea+pilots

Youtube search “Land and Sea Harbour Pilots”


www.youtube.com/results?search_query=land+and+sea+pilots

land and sea pilots


FILTER




Land and Sea: Sea Harbour Pilots
CBC Nova Scotia • 123K views • 1 year ago
Sea Harbour Pilots: the men and women who guide ships into ports, at all hours, in all weather, in places around the Maritimes.




Land & Sea: Herring and potatoes
CBC NI - Newfoundland and Labrador • 3.4K views • 2 months ago
In this archival Land & Sea episode, Northern Peninsula fishermen and their families take advantage of a lull in the herring ...



"Master's Orders Pilots Advice" ### A Career at sea.
Comwave Publishing • 200 views • 2 years ago
Marine Pilot's Documentary showing the role of a pilot as they guide all types of ships to and from Harbor. We produced this video ...



Aircraft Emergency Landing All Passengers Survived the Miracle Great Pilot Action
Tube World • 10M views • 1 year ago
Hello friends, Thank you very much for 10M views, Thank you very much for support and like... Thank you so much.



Everyone's end goal is the same. To share and enjoy our waters, and for everyone to go home safely.

Have a great and safe boating season, and thank you all for your time.

QUESTIONS?