

# NAAMES Afternoon WX Discussion

Friday, November 6, 2015

# Day 1-3 Forecast Summary

## Day 1 (Saturday) – Nov 7

St. John's: Windy. Showers early with clearing later in the day. High 53F. Winds WSW at 25 to 35 mph. Chance of rain 50%.

**Ship: (~42.63 N, 65.5 W, ~12 UT)**

Winds: W at 15 to 25 kts

Clouds: Scattered low and mid, broken to overcast high. Clearer near shore

Waves: SW at 5 to 10 feet

Precip: Showers and thunderstorms possible, but forecast to stay south of 42N

Aerosol: 0.3 (SS + sulfate)

Recommendation: N/A

## Day 2 (Sunday) – Nov 8

St. John's: Windy with a few clouds from time to time. High 41F. Winds W at 25 to 35 mph.

**Ship: (~43.75 N, 60.33 W, ~12 UT)**

Winds: WNW at 20 to 30 kts

Clouds: Scattered low, overcast becoming scattered or clear mid and high

Waves: WSW at 7 to 12 feet

Precip: Scattered showers possible

Aerosol: 0.2 (mix)

Recommendation: N/A

## Day 3 (Monday) – Nov 9

St. John's: Partly cloudy and windy. High 36F. Winds WNW at 20 to 30 mph.

**Ship: (~44.88 N, 55.17 W, ~12 UT)**

Winds: WNW at 20 to 30 kts, diminishing in the evening

Clouds: Scattered to broken mid, clear high

Waves: W at 9 to 15 feet

Precip: Occasional showers possible

Recommendation: Fly!

# Day 4-6 Outlook

## Day 4 (Tuesday) – Nov 10

St. John's: Partly cloudy skies, with gusty winds developing during the afternoon. High 43F. Winds W at 20 to 30 mph.

**Ship: (~46.0 N, 50.0 W, ~12 UT)**

Winds: W at 15 to 25 kts

Clouds: Scattered to broken low, scattered to clear mid and high

Waves: N at 9 to 15 feet

Precip: No precip likely

Recommendation: N/A

## Day 5 (Wednesday) – Nov 11

St. John's: Cloudy. High near 40F. Winds W at 5 to 10 mph.

**Ship: (~ 49.3, 47.1 W, ~12 UT)**

Winds: W at 10 to 20 kts

Clouds: Broken to overcast low, clear becoming overcast mid, scattered becoming overcast high

Waves: NNW at 9 to 15 feet

Precip: No precip likely

Recommendation: N/A

## Day 6 (Thursday) – Nov 12

St. John's: Considerable cloudiness. Occasional rain showers in the afternoon. High 41F. Winds E at 10 to 15 mph.

Chance of rain 40%.

**Ship: (~ 52.6 N, 44.2 W, ~12 UT)**

Winds: W at 5 to 15 kts, becoming light and variable overnight

Clouds: Scattered to broken low, broken mid and high

Waves: NNW at 7 to 12 feet

Precip: Scattered showers possible in the morning

Recommendation: Possible (forward survey? Better conditions north and east)

# Planned Ship Route & Forecast

Forecast using  
WaveWatch III and  
ECMWF Clouds/  
Precip

**Friday 11/13**  
Outlook available  
Saturday

**Thursday 11/12**  
Waves: NNW 7-12 feet  
Winds: W 5-15 kts  
Mostly cloudy, scattered  
AM showers possible

**Wednesday 11/11**  
Waves: NNW 9-15 feet  
Winds: W 10-20 kts  
Mostly cloudy, no precip  
likely

**Tuesday 11/10**  
Waves: N 9-15 feet  
Winds: W 15-25 kts  
Partly cloudy, no precip  
likely

**Monday 11/9**  
Waves: W 9-15 ft  
Winds: WNW 20-30 kts  
Partly cloudy, occasional  
showers possible

**Sunday 11/8**  
Waves: WSW 7-12 ft  
Winds: WNW 20-30 kts  
Partly cloudy, scattered  
showers possible

**Saturday 11/7**  
Waves: SW 5-10 ft  
Winds: W 15-25 kts  
Mostly cloudy, showers  
possible



# Terra/Aqua Chlorophyll (Nov. 3-Nov. 5)

