

# NAAMES WX Briefing

Wednesday

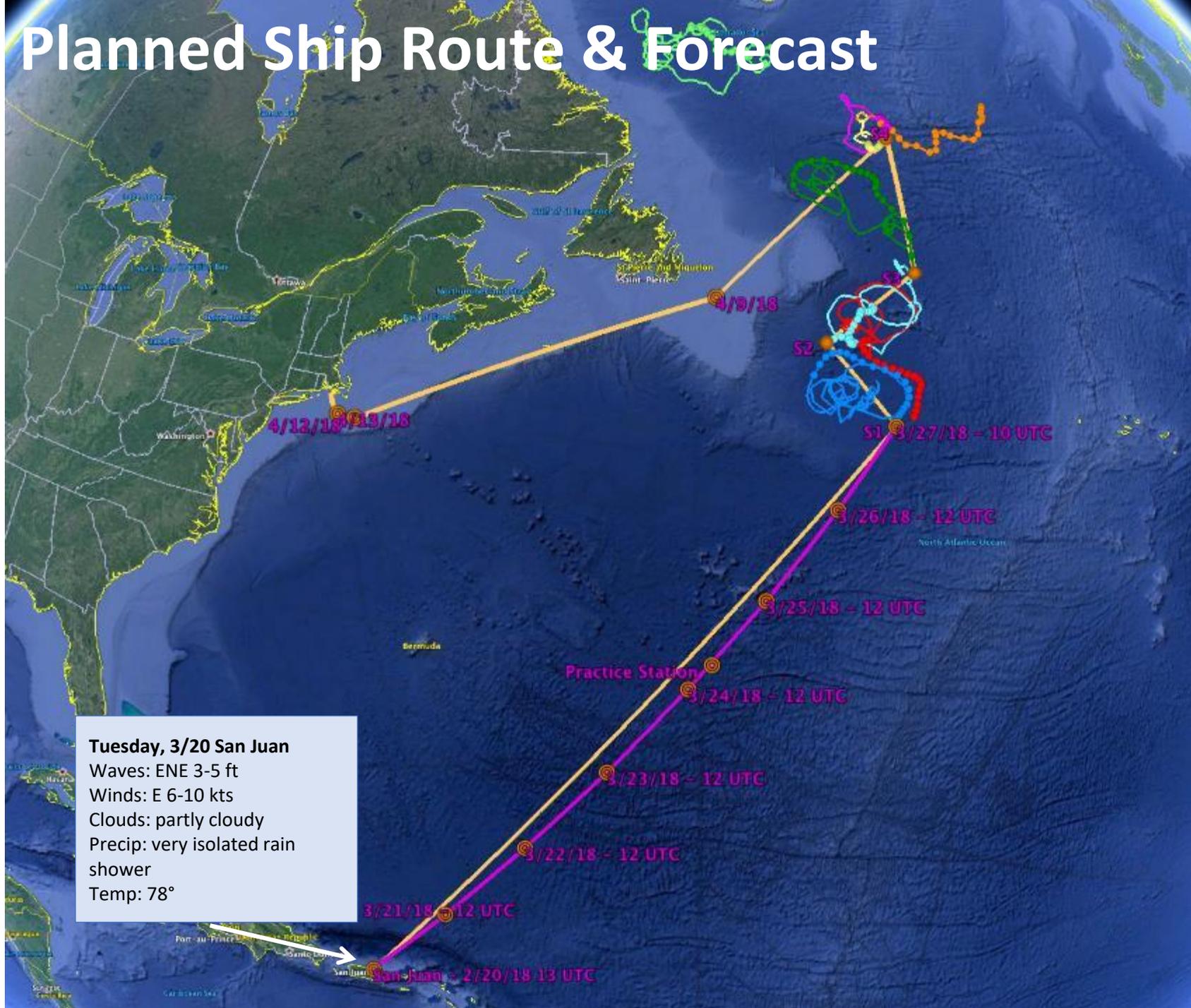
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171536436789259036001133053054882046652138414695194151160943305727036  
5759591953092**18**

Amy Jo Scarino

# Forecast Highlights

- Sunny and warm in San Juan now through weekend, rain for Monday, isolated showers on Tuesday morning
- Wallops will be party cloudy to start on Saturday, clouds (high and mid) will increase through day, passing showers overnight, Sunday will also be party cloudy all day
- St. John's had a snow storm today and still snowing, at times they had heavy wet snow and winds out of the East with wind gusts to 38 mph

# Planned Ship Route & Forecast



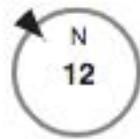
**Tuesday, 3/20 San Juan**  
Waves: ENE 3-5 ft  
Winds: E 6-10 kts  
Clouds: partly cloudy  
Precip: very isolated rain shower  
Temp: 78°

# Current Conditions at Wallops

© 11:26 AM EDT on March 14, 2018 (GMT -0400) | Updated a few seconds ago

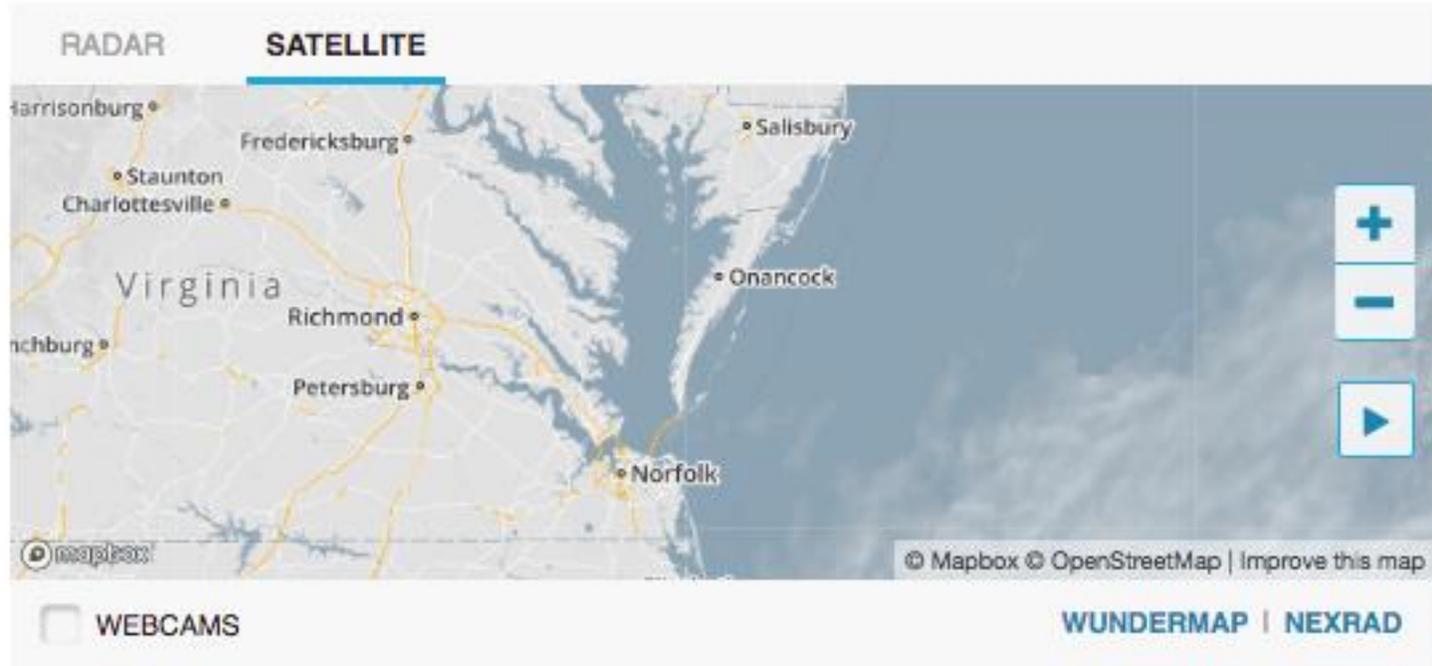


Sunny

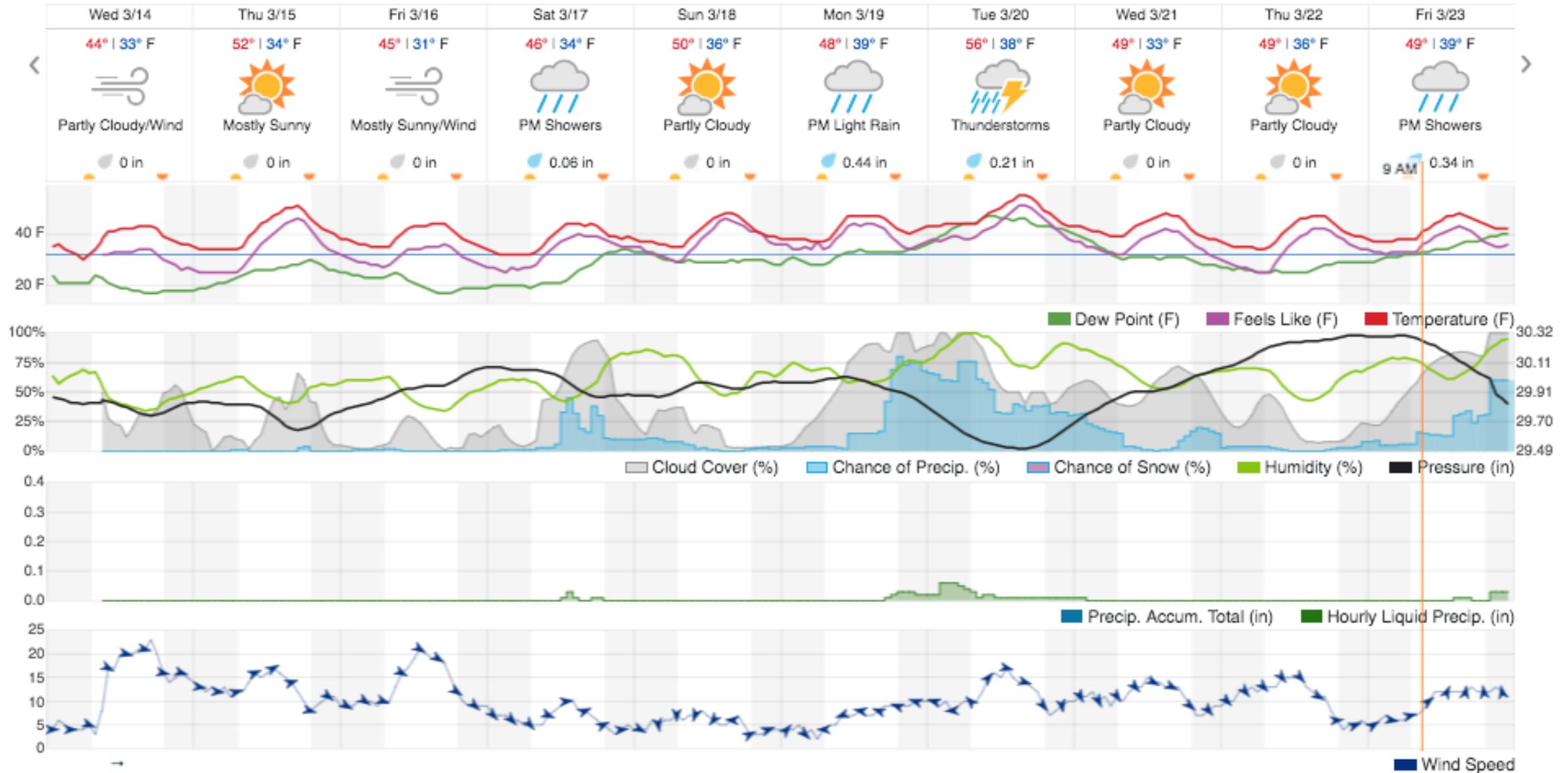


Wind NW  
Gusts 15 mph

Today is forecast to be **NEARLY THE SAME** temperature as yesterday.



# Wallops Forecast

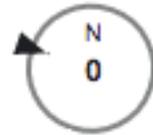


# Current Conditions at San Juan

© 11:27 AM AST on March 14, 2018 (GMT -0400) | Updated a few seconds ago

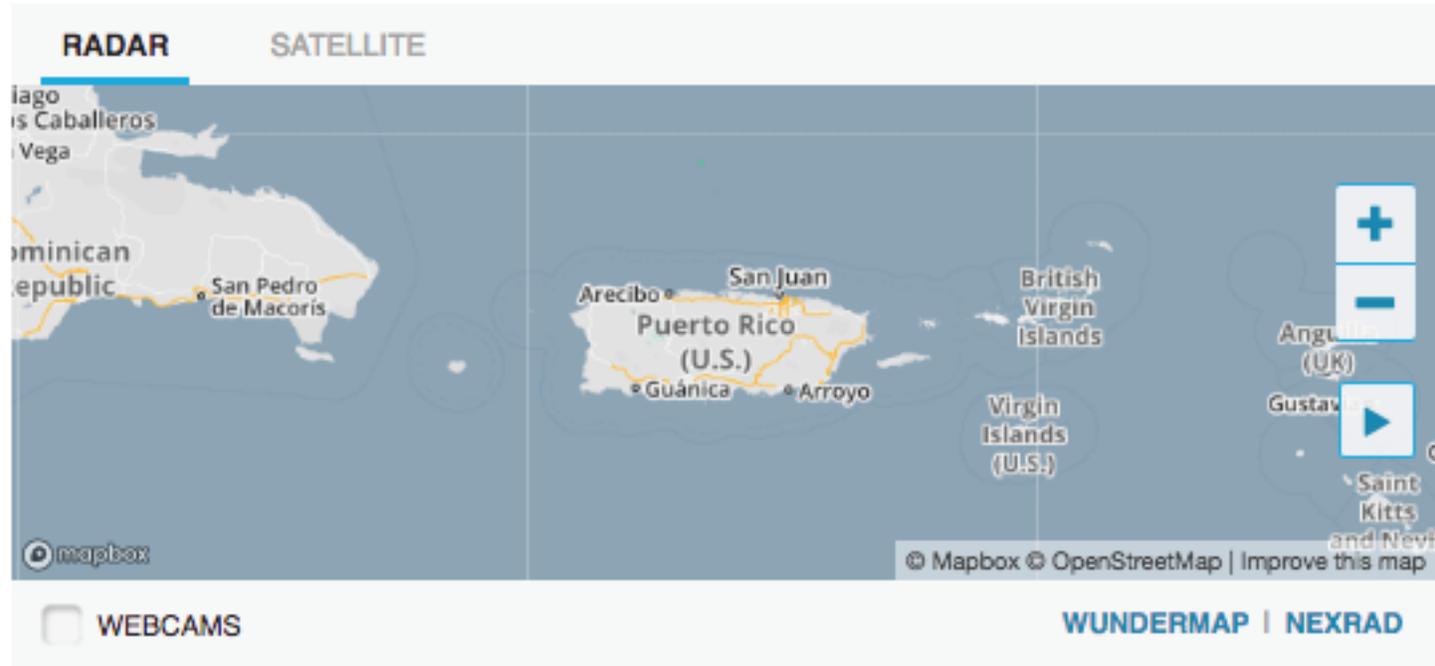


Partly Cloudy

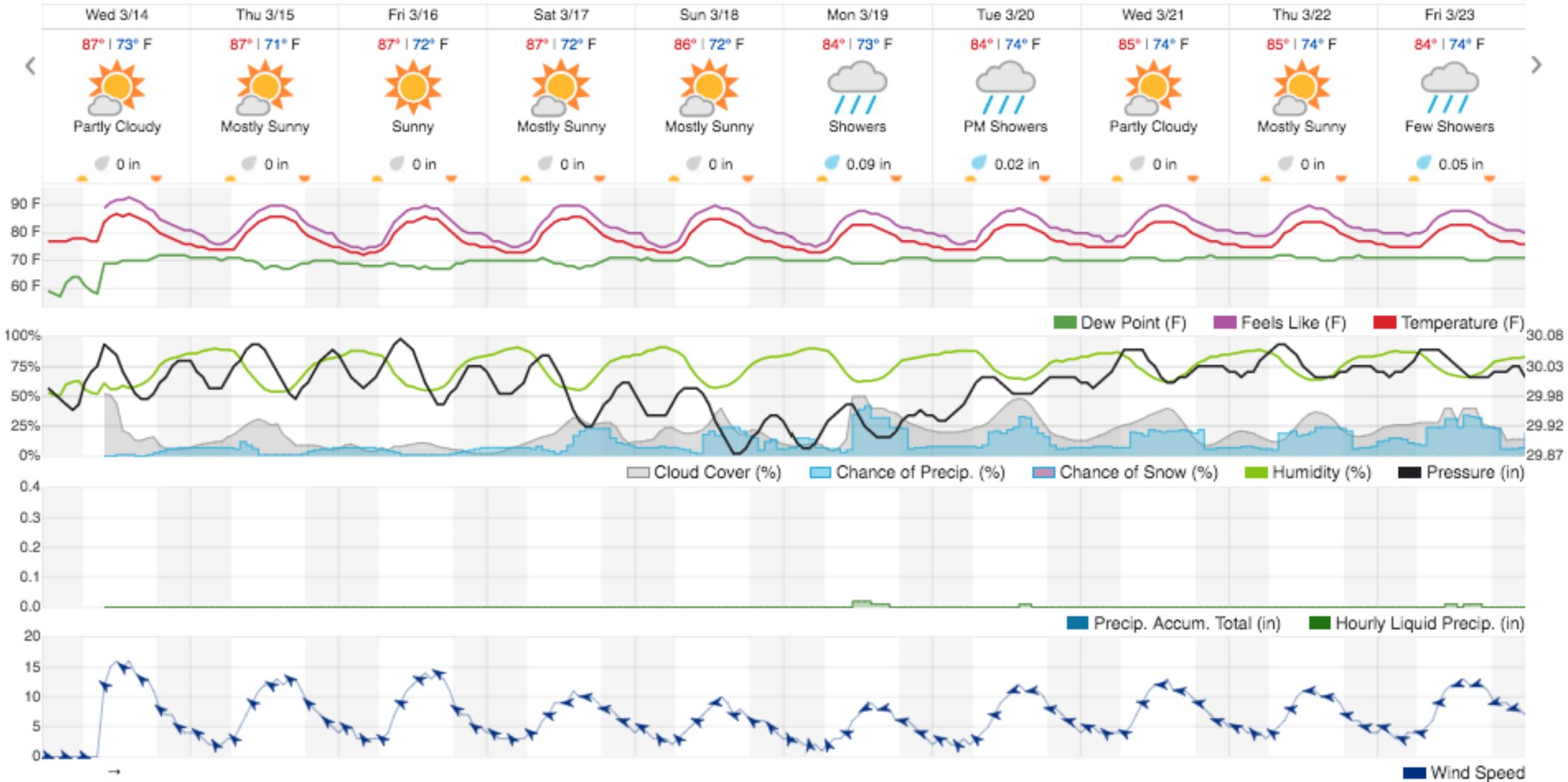


Wind **WNW**

Today is forecast to be **MUCH WARMER** than yesterday.



# San Juan Forecast



# Current Conditions at St. John's

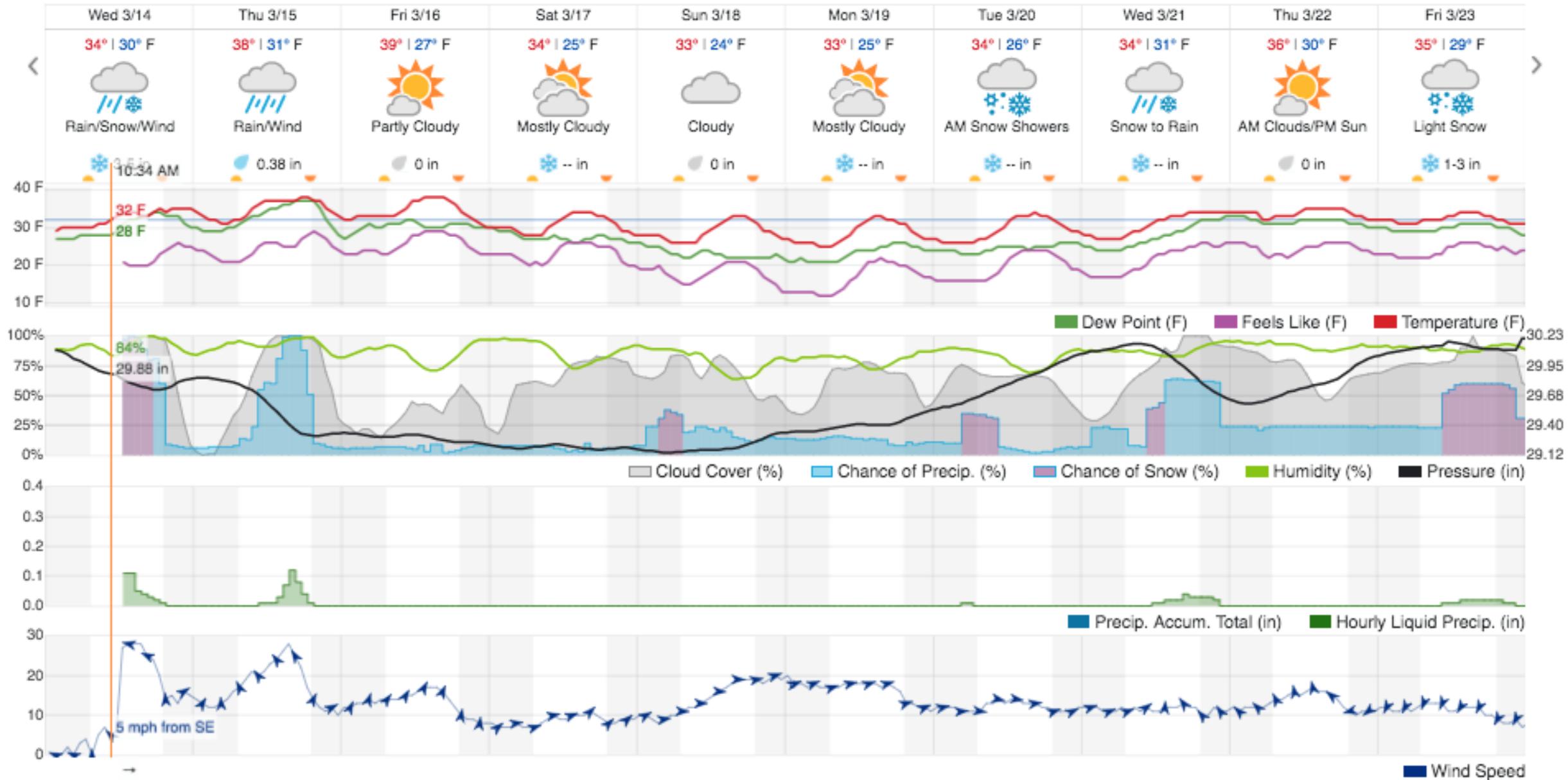
© 1:54 PM NDT on March 14, 2018 (GMT -0230) | Updated 26 minutes ago



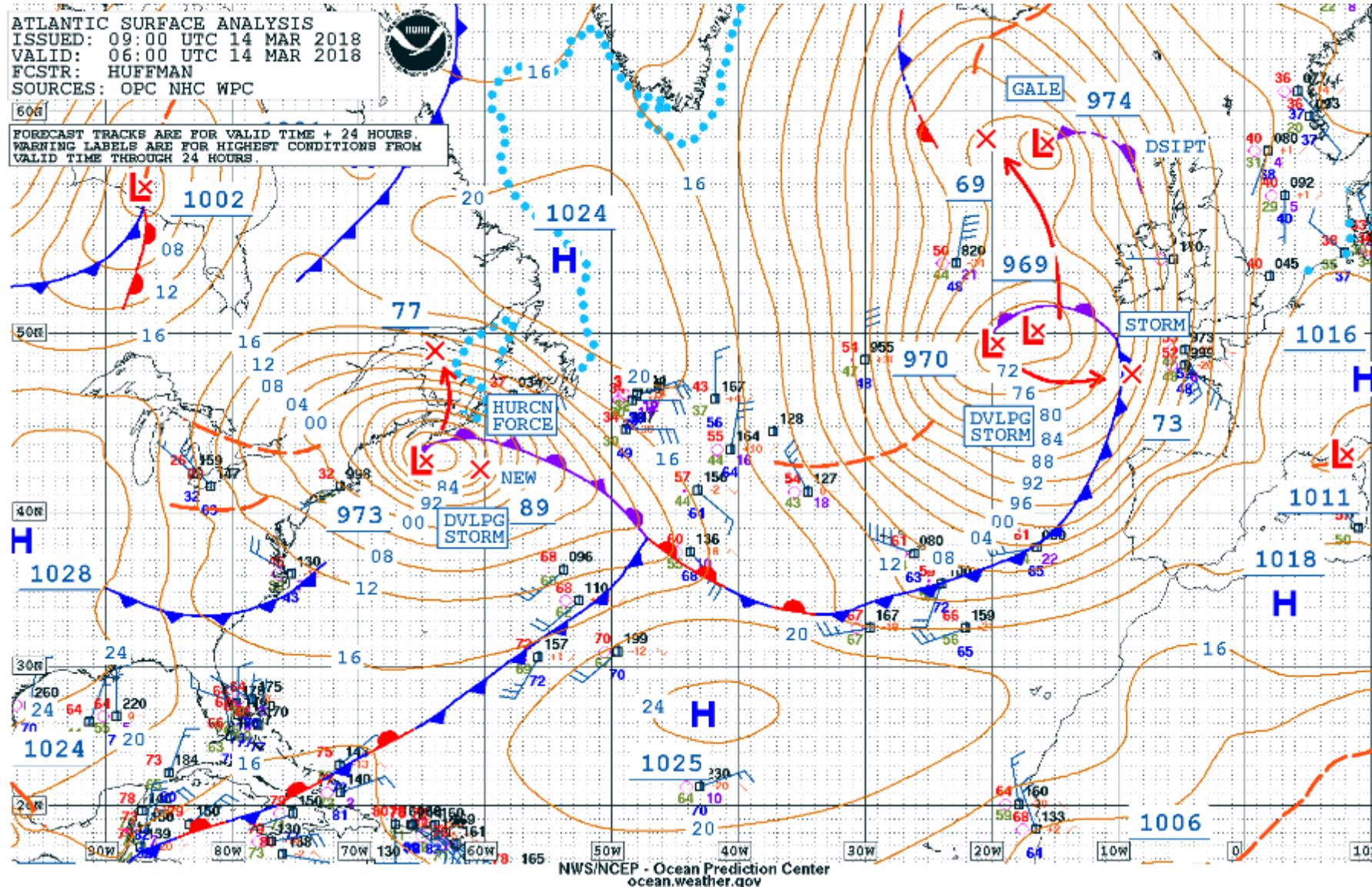
Today is forecast to be **NEARLY THE SAME** temperature as yesterday.



# St. John's Forecast

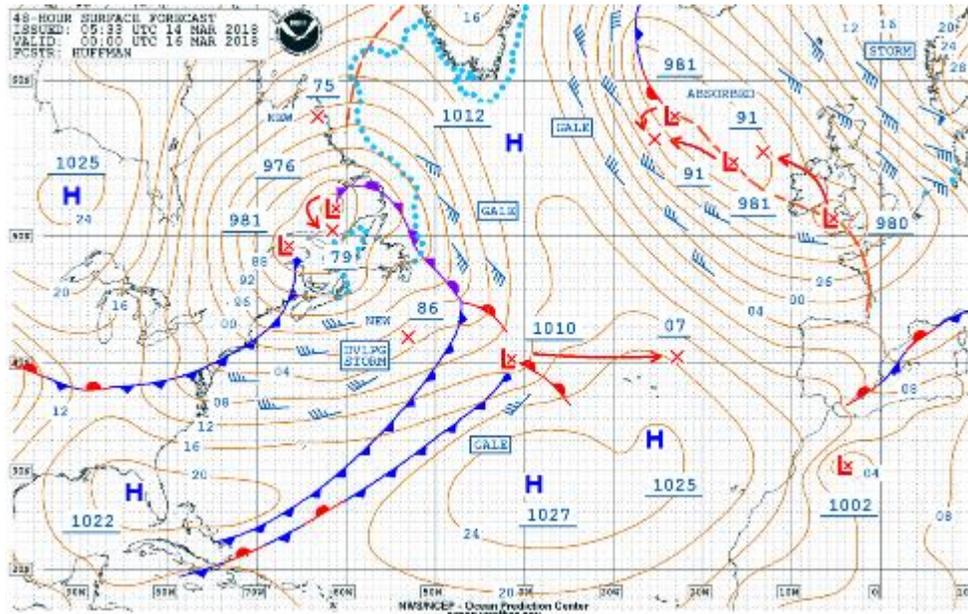


# Surface Analysis

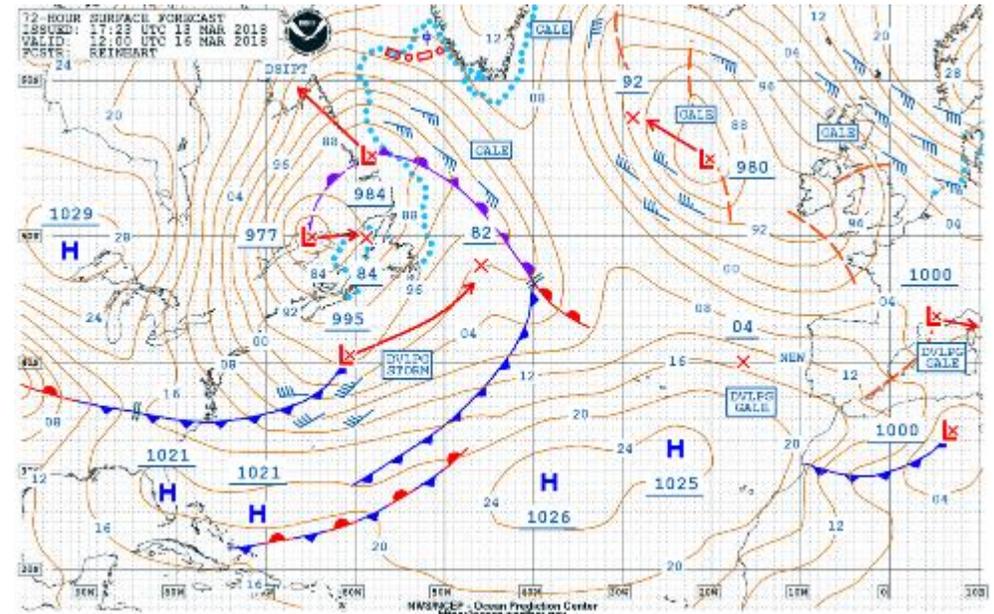


# Synoptic Forecast

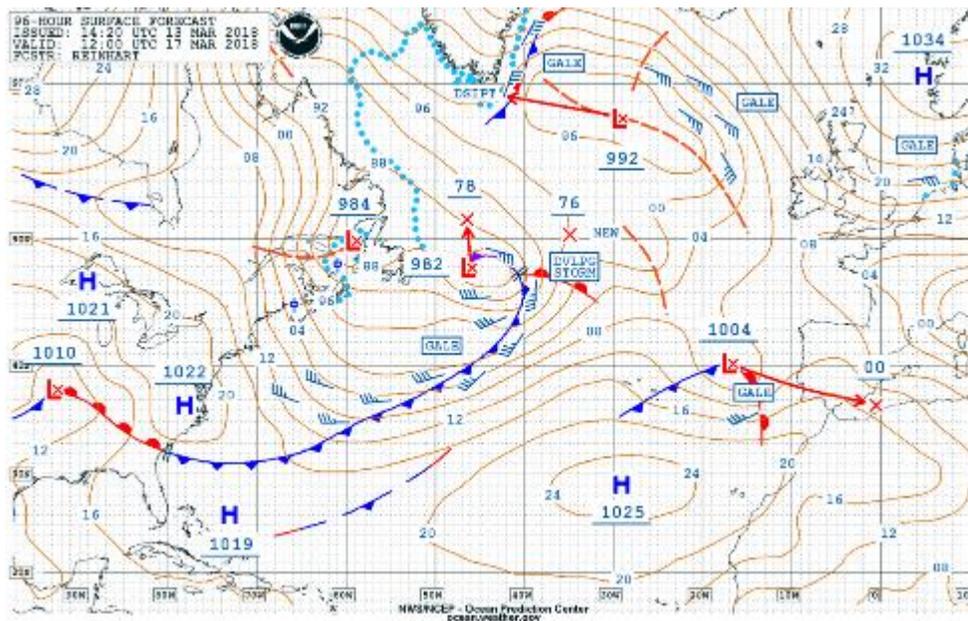
## 48 Hour Forecast - Thursday 8pm



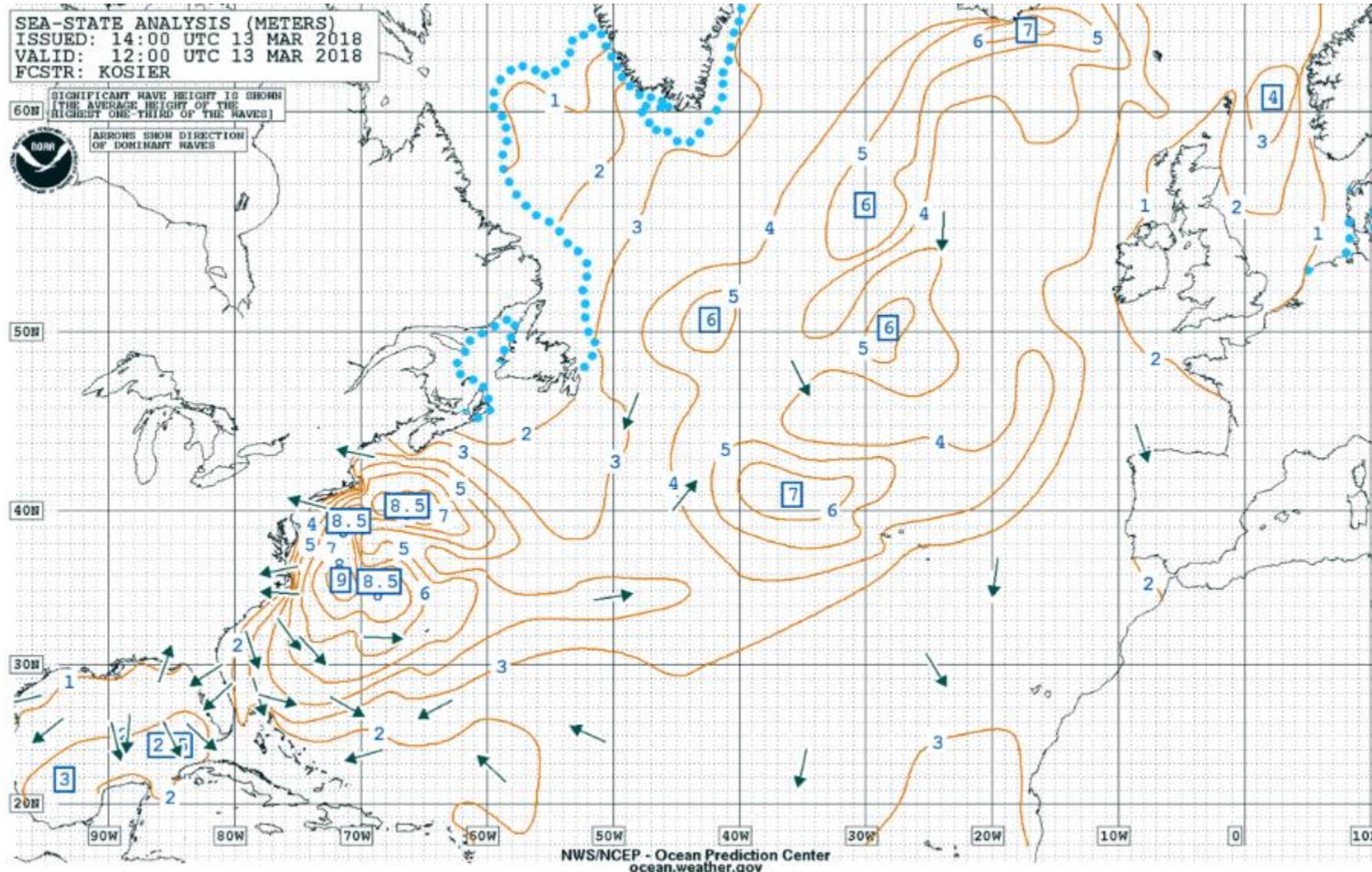
## 72 Hour Forecast - Friday 8am



## 96 Hour Forecast - Saturday 8am



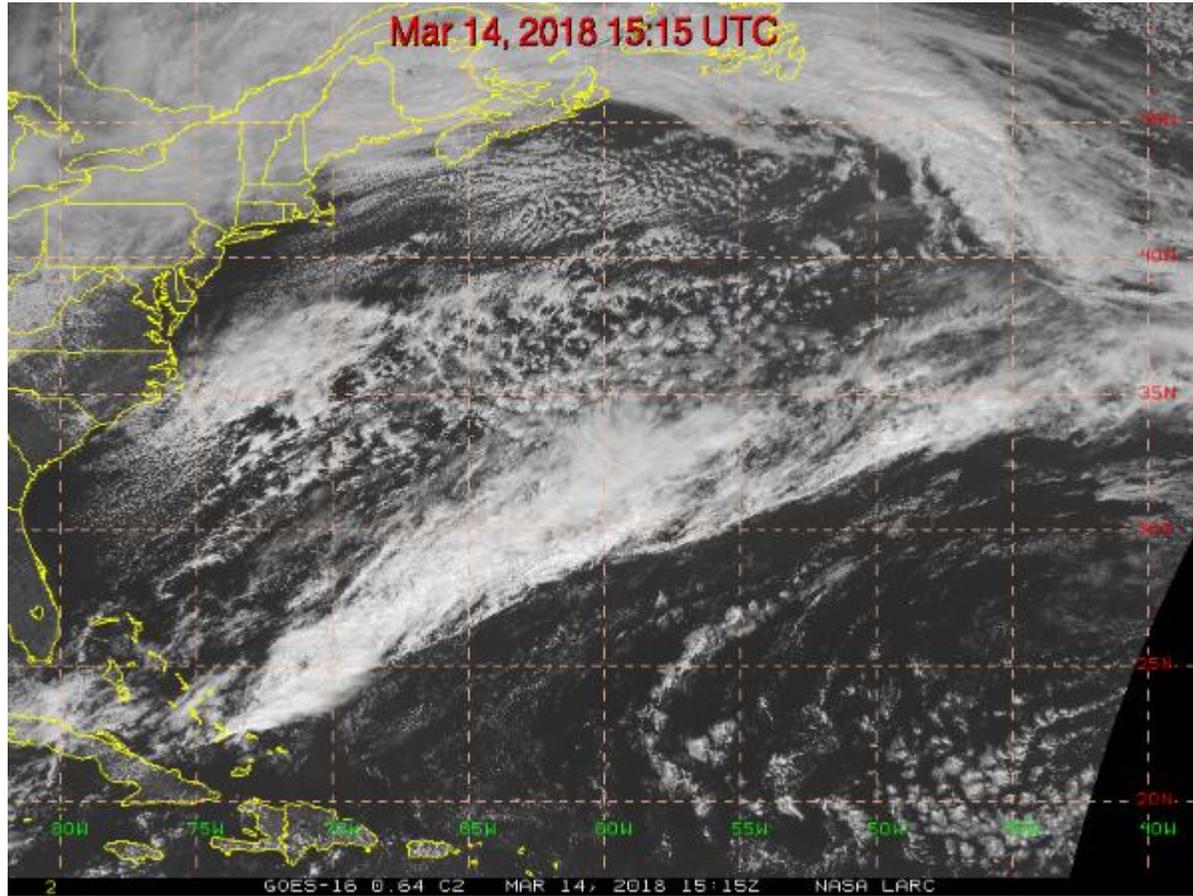
# Sea State Analysis



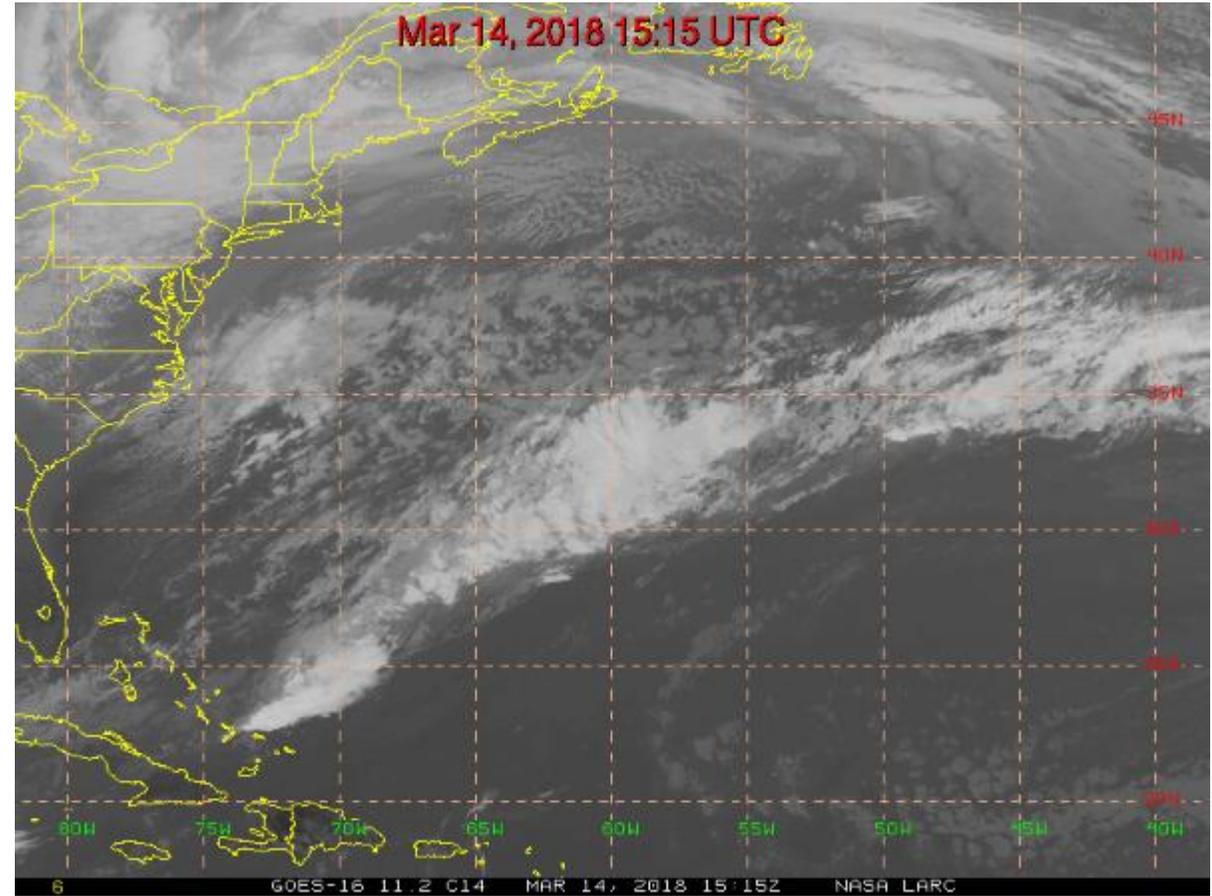
- Significant Wave Height is shown (in meters). This is the average height of the highest one-third of the waves
- Arrows show direction of dominant waves

# GOES-16 Imagery (3/14 15:15 UTC)

Visible

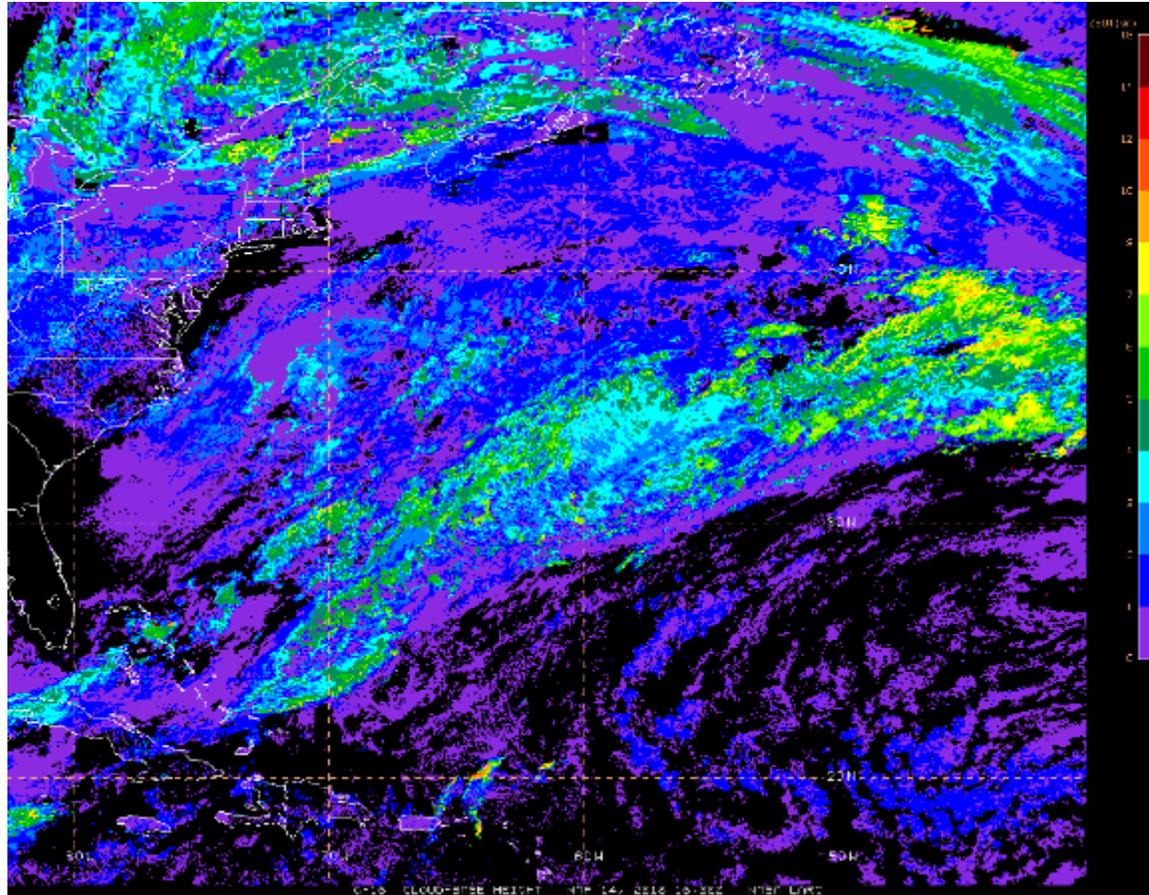


IR

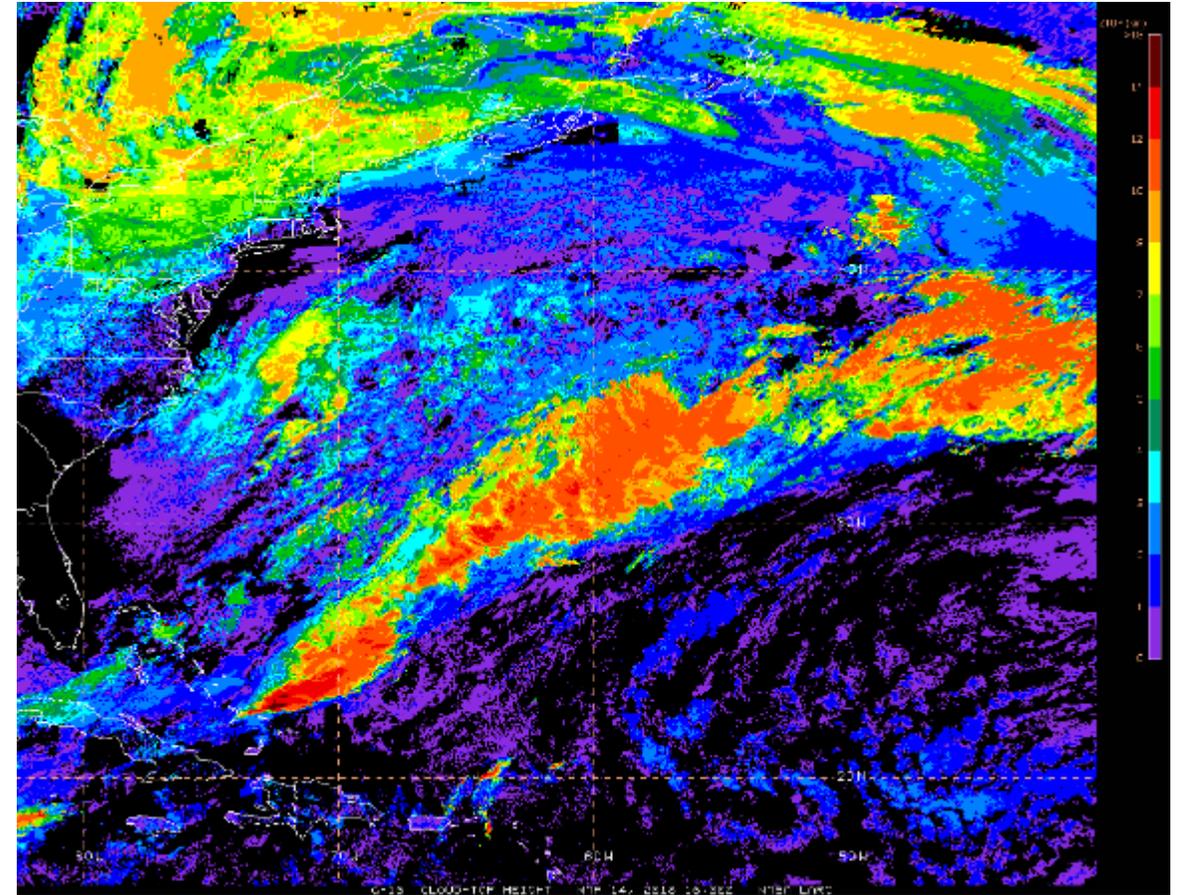


# GOES-16 Cloud Products (3/14 14:30 UTC)

Cloud Base Heights

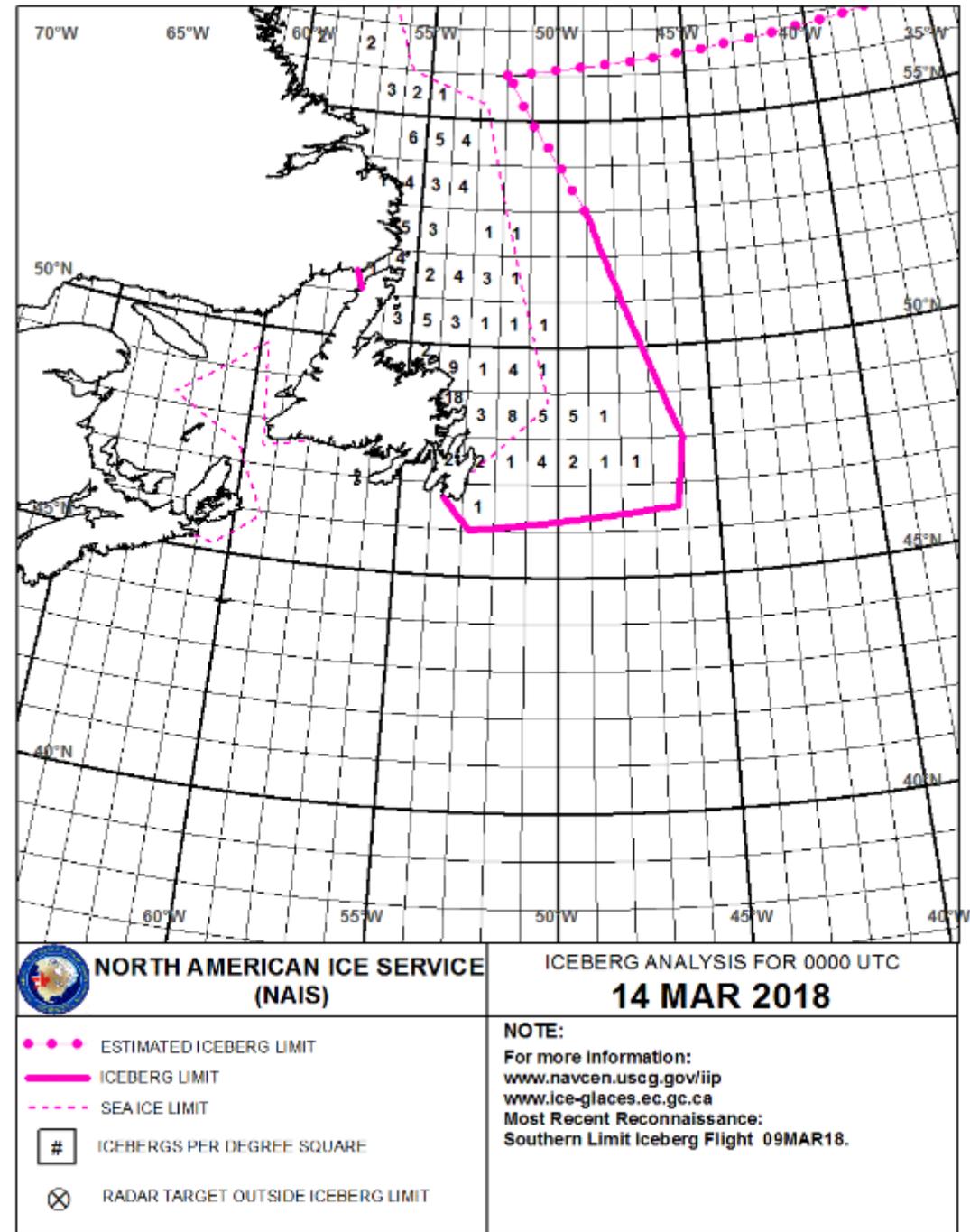


Cloud Top Heights



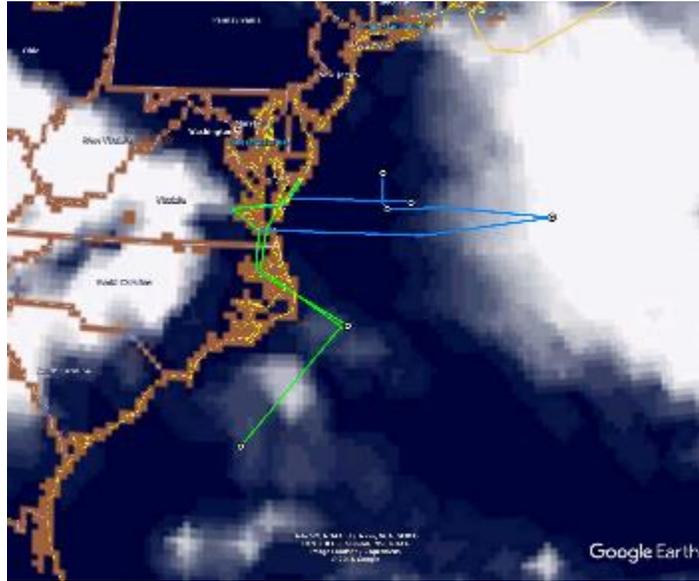
# Sea Ice and Icebergs

- Will want to monitor this for transit from last ship station back to WHOI
- There are reports of visible icebergs from the Avalon Peninsula!

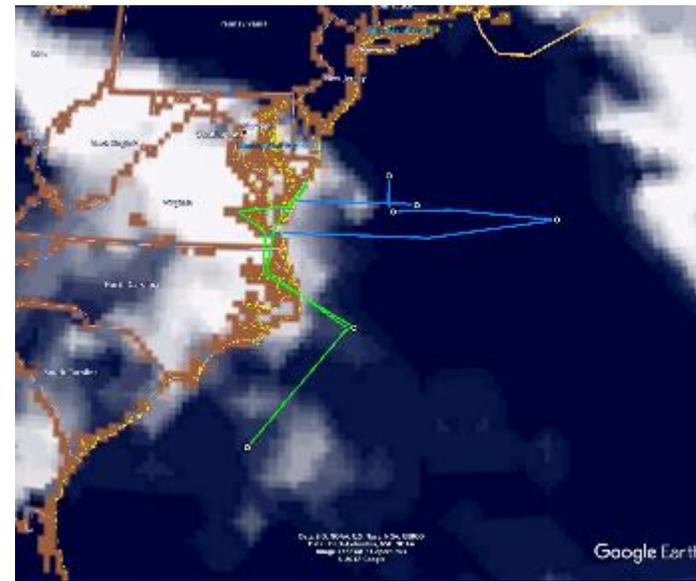


# 3/17/18 Test Flight – 18Z Clouds

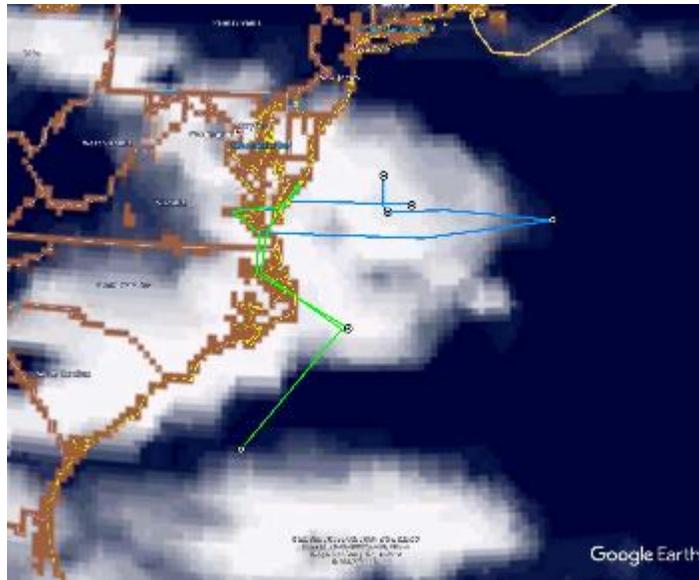
LOW



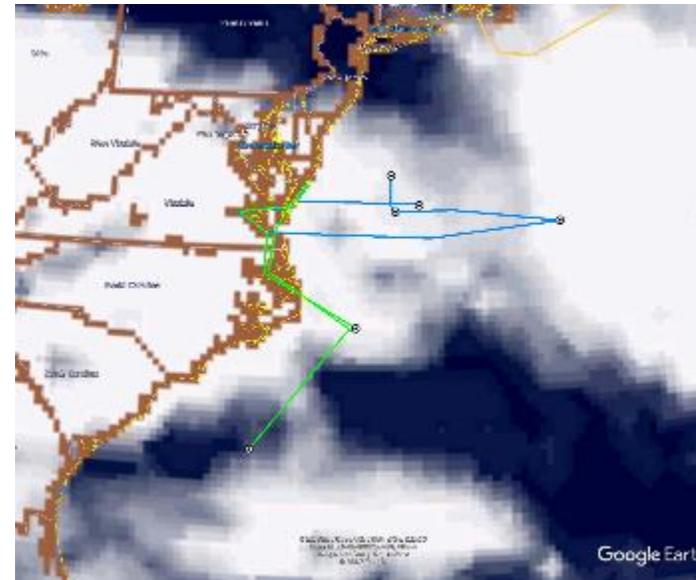
MID



HIGH

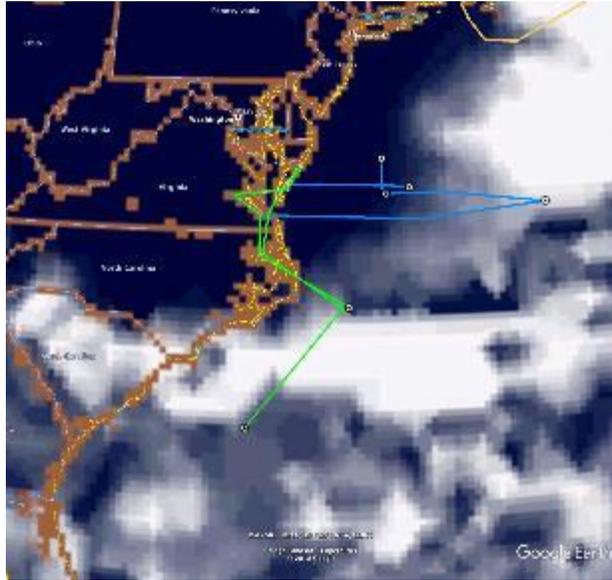


TOTAL

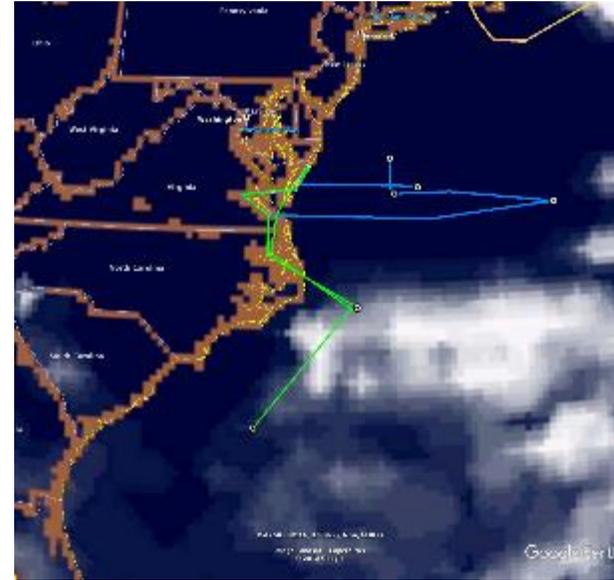


# 3/18/18 Test Flight Backup – 18Z Clouds

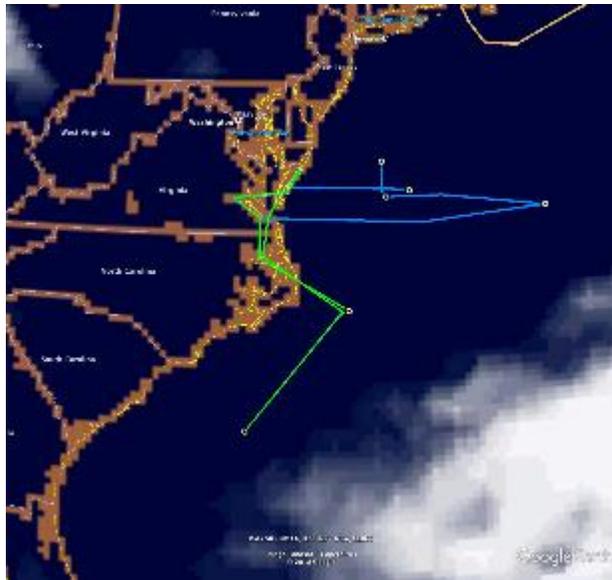
LOW



MID



HIGH



TOTAL

