

# **NAAMES WX Briefing**

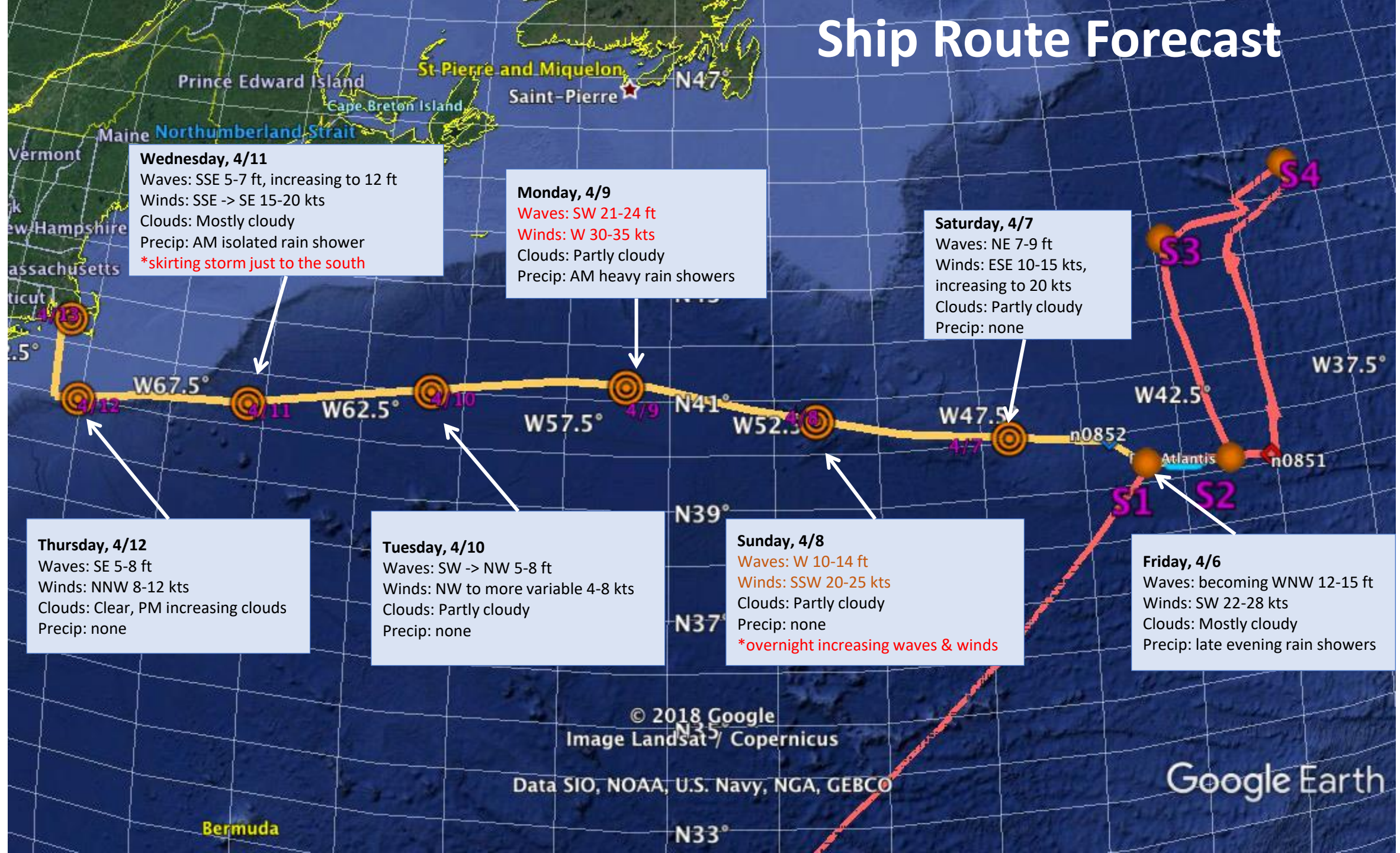
**Friday, April 6, 2018**

Amy Jo Scarino

# Forecast Highlights

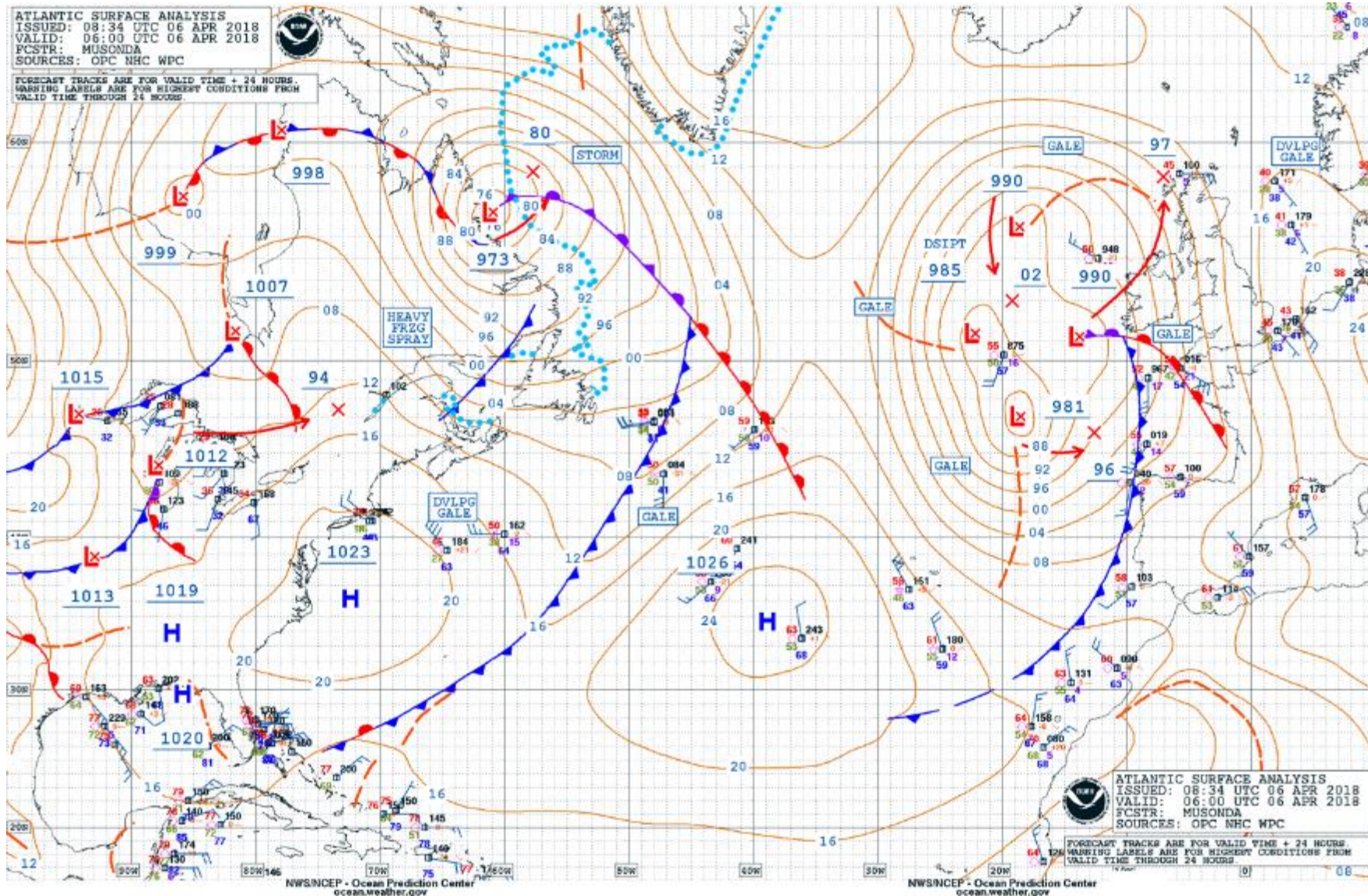
- **Model agreement:** Models agree out to Monday with regards to tonight's frontal passage, Sunday PM/Monday AM storm
- **Next system:** 3 storms of interest: (1) frontal passage affect ship Friday PM into Saturday AM (2) storm on Sunday PM into Monday AM along transit (3) storm on Wednesday where there is current model disagreement, ECMWF has storm over transit route, GFS has it to the south
- **Ship:** Will continue to experience higher winds/waves with frontal passage, calmer on Saturday before increased sea state with next storm
- **NAO is positive and forecasted to stay positive for all of transit to WHOI and will keep these systems fast moving with about 1.5 day breaks inbetween**

# Ship Route Forecast





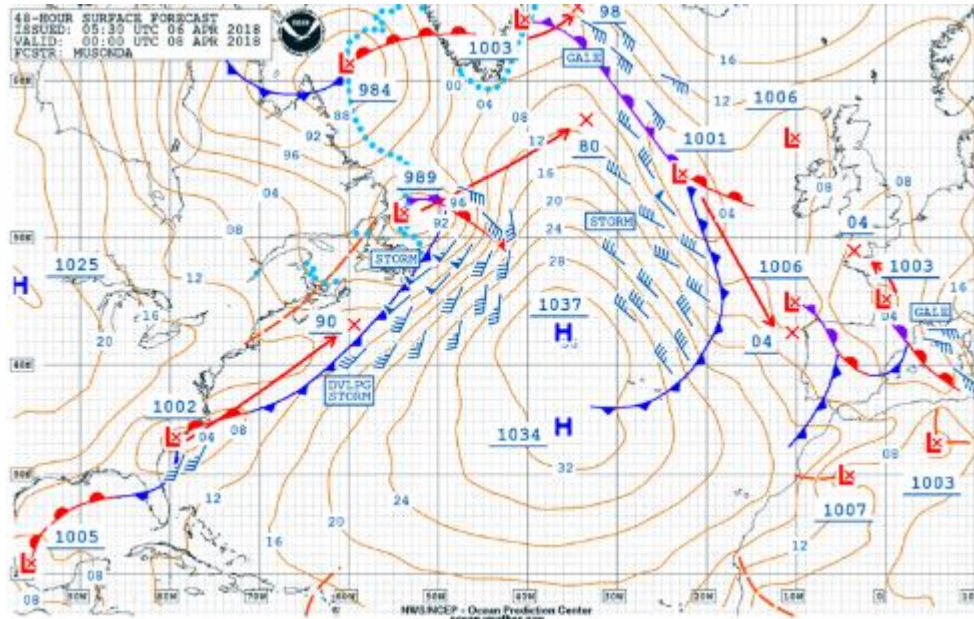
# Surface Analysis



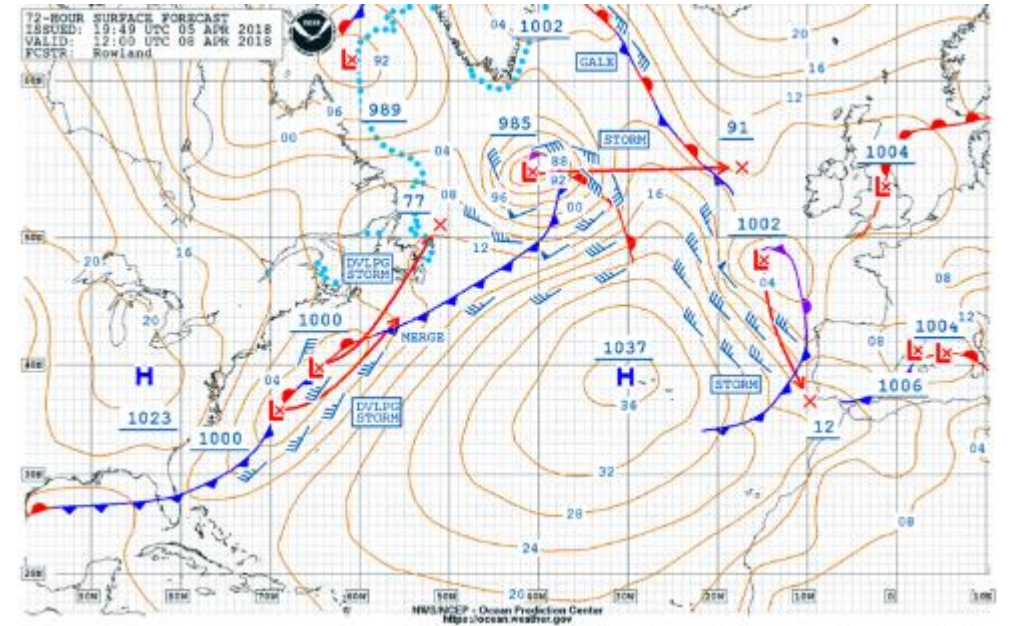


# Synoptic Forecast

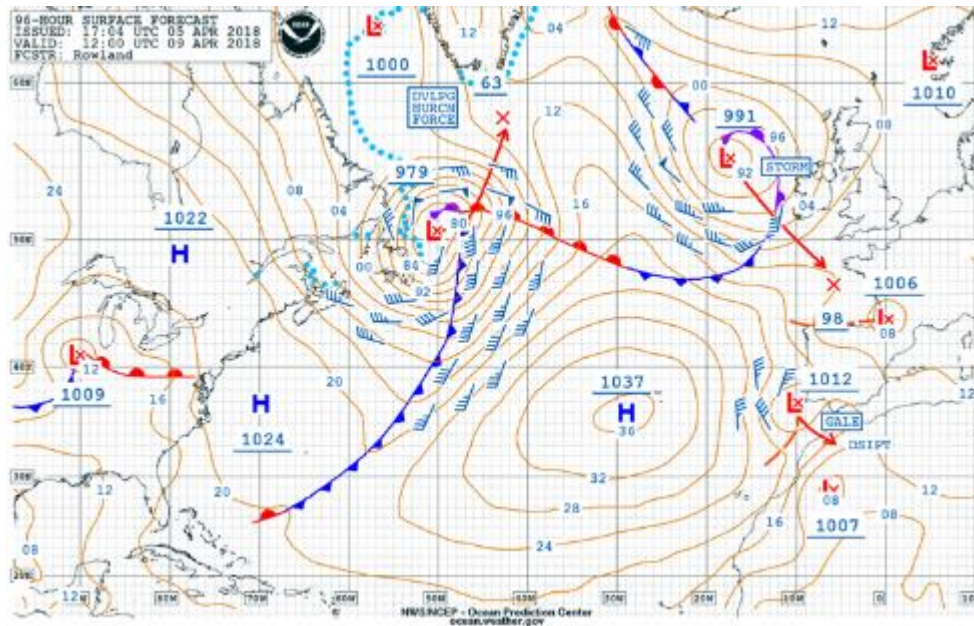
**48 hr Forecast: Saturday 8pm EDT (0 UTC)**



**72 hr Forecast: Sunday 8am EDT (12 UTC)**



**96 hr Forecast: Monday 8am EDT (12 UTC)**





# GOES-16 Visible Imagery (4/6 13:45 UTC)

