

NAAMES Weekend WX Briefing

Sunday, August 27, 2017

Amy Jo Scarino

Forecast Highlights

- Sunny in WHOI and Wallops
- No big changes from yesterdays briefing on WHOI and Wallops 8/30 Forecast
 - Wednesday departure from WHOI
 - Partly cloudy with NE winds at 12 mph, storm will be south and kicking up seas
 - Wednesday C130 transit
 - Chance rain at Wallops, N winds at 10 mph, Arrival into St. John's looks good
 - Storm will be just East of Wallops
 - Due to clouds ahead of storm, Sable Island will be cloudy and looking likely that the region over south eddy's will end up being cloudy
- 92L tropical wave/low pressure over FL
 - Currently over Jacksonville, Sun PM move just off coast and merges with stationary front through Mon AM with Gale strength winds. Tues AM storm is nearing just E of OBX as a developing storm. Wednesday AM storm is due East of Wallops as a potential tropical storm with developing hurricane strength winds
 - NHC still gives storm a 40% chance of cyclone formation in next 48 hours

Current Conditions at WHOI


Woods Hole, MA  

 [Smith Building, WHOI Dock](#) | [Report](#) | [Change Station](#) 

🕒 1:39 PM EDT on August 27, 2017 (GMT -0400)


- Forecast
- History
- Calendar
- Rain / Snow
- Health

Elev 46 ft 41.54 °N, 70.65 °W | Updated 4 min ago



Clear

73.9 °F



N
2.0


Feels Like 77 °F

Wind from SSW
Gusts 8.0 mph

Today is forecast to be **COOLER** than yesterday.

Today

High 72 | Low 56 °F

 0% Chance of Precip.

Yesterday

High 76.1 | Low 60.4 °F

Precip. 0 in





[UV Warning](#)


 Sign up for your Daily Forecast Email

Pressure	30.27 in
Visibility	10.0 miles
Clouds	Few 7500 ft
Heat Index	77 °F
Dew Point	52 °F
Humidity	47%
Rainfall	0.00 in
Snow Depth	Not available.

Sun & Moon

 6:03 am

 Waxing Crescent, 35% visible


 7:23 pm

METAR KMY 271653Z 10006KT 10SM
FEW075 24/11 A3027 RMK AO2 SLP250
T02390111

Radar

Satellite

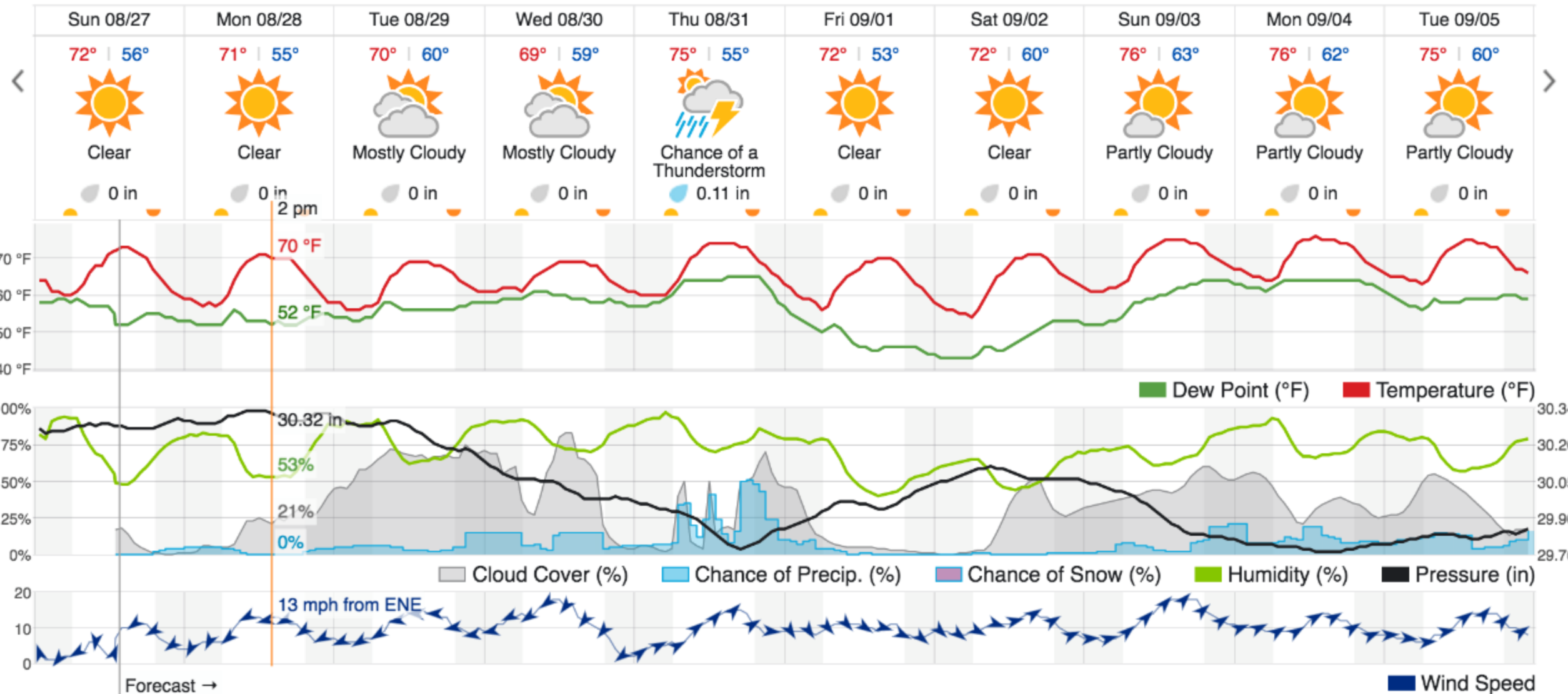
[WunderMap](#) | [Nexrad](#) | [Regional](#)



Mapbox © Mapbox © OpenStreetMap | Improve this map

☐ Show Webcams

WHOI Forecast



Current Conditions at Wallops

Wallops Flight Facility, VA  

 [Wallops Flight Facility](#) | [Change Station](#) 

🕒 1:38 PM EDT on August 27, 2017 (GMT -0400)

[Forecast](#) | [History](#) | [Calendar](#) | [Rain / Snow](#) | [Health](#)

 Active Advisory: [Beach Hazard Statement](#)

Elev 39 ft 37.94 °N, 75.47 °W | Updated 44 min ago



Clear

76 °F

Feels Like 76 °F



Wind from NE

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

Today

High 79 | Low 65 °F

 0% Chance of Precip.

Yesterday

High 81 | Low 64 °F

Precip. 0 in



[UV Warning](#)

 Sign up for Severe Weather Alerts in your area

Pressure	30.19 in
Visibility	10.0 miles
Clouds	Clear
Dew Point	58 °F
Humidity	54%
Rainfall	0.00 in
Snow Depth	Not available.

Sun & Moon

 6:27 am
 7:38 pm

 Waxing Crescent,
35% visible

METAR KWAL 271654Z AUTO 05018KT
10SM CLR 24/14 A3020 RMK AO2
SLP224 T02440144

[Radar](#)

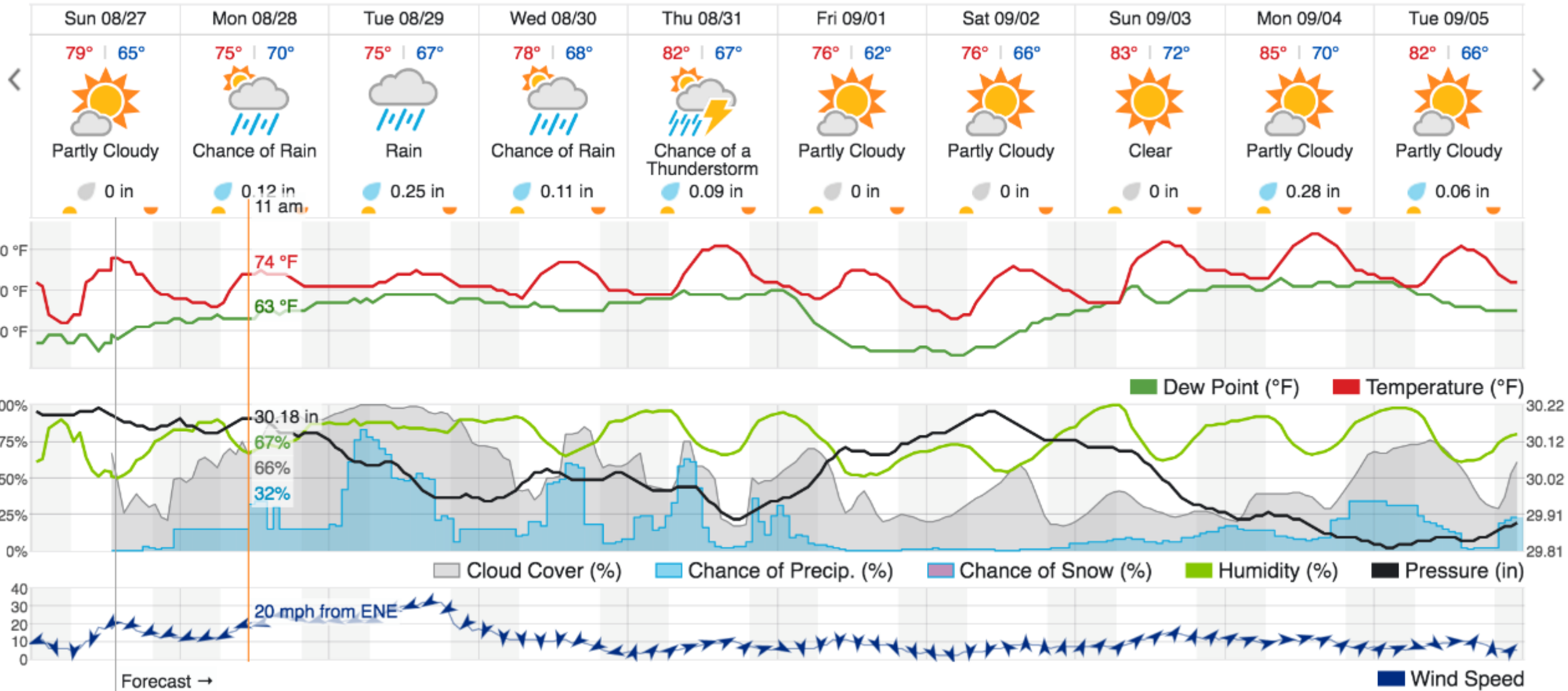
[Satellite](#)

[WunderMap](#) | [Nexrad](#) | [Regional](#)

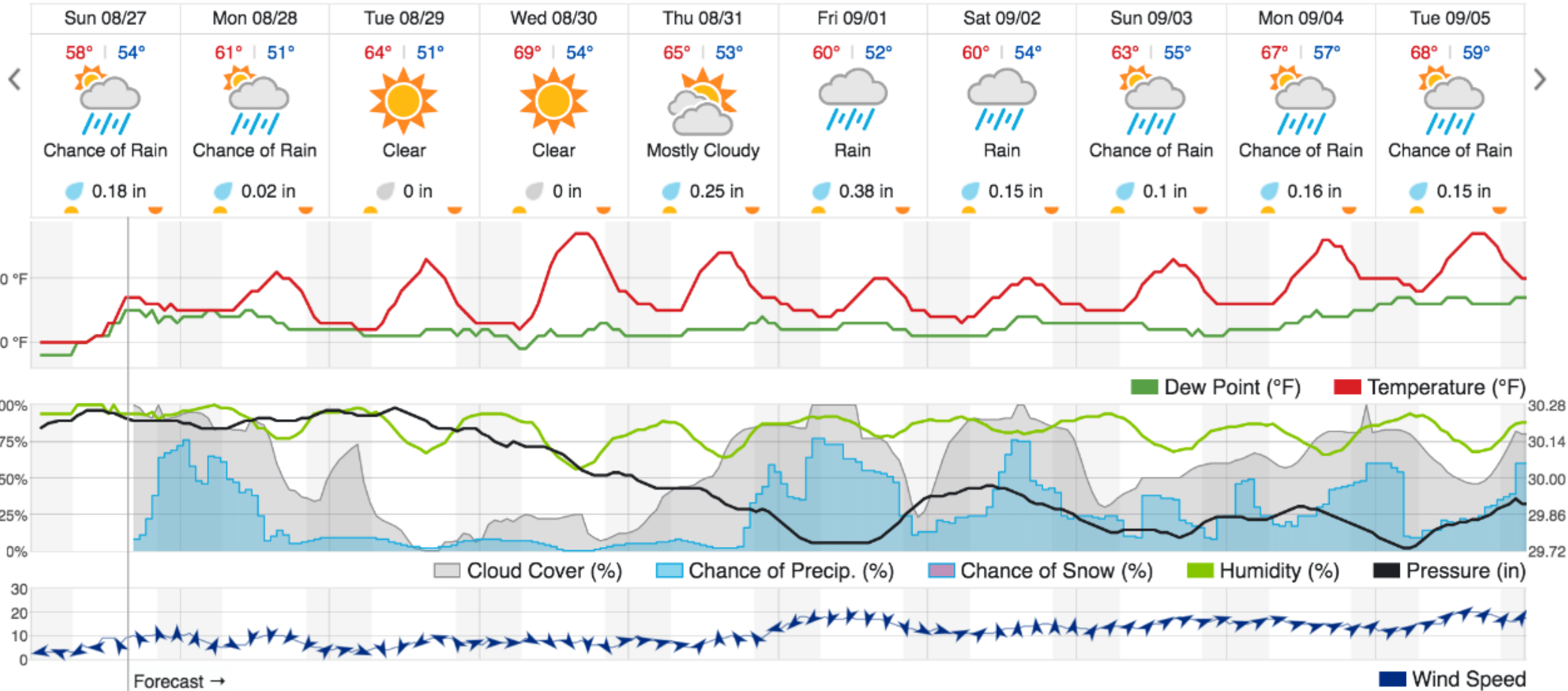


☐ Show Webcams

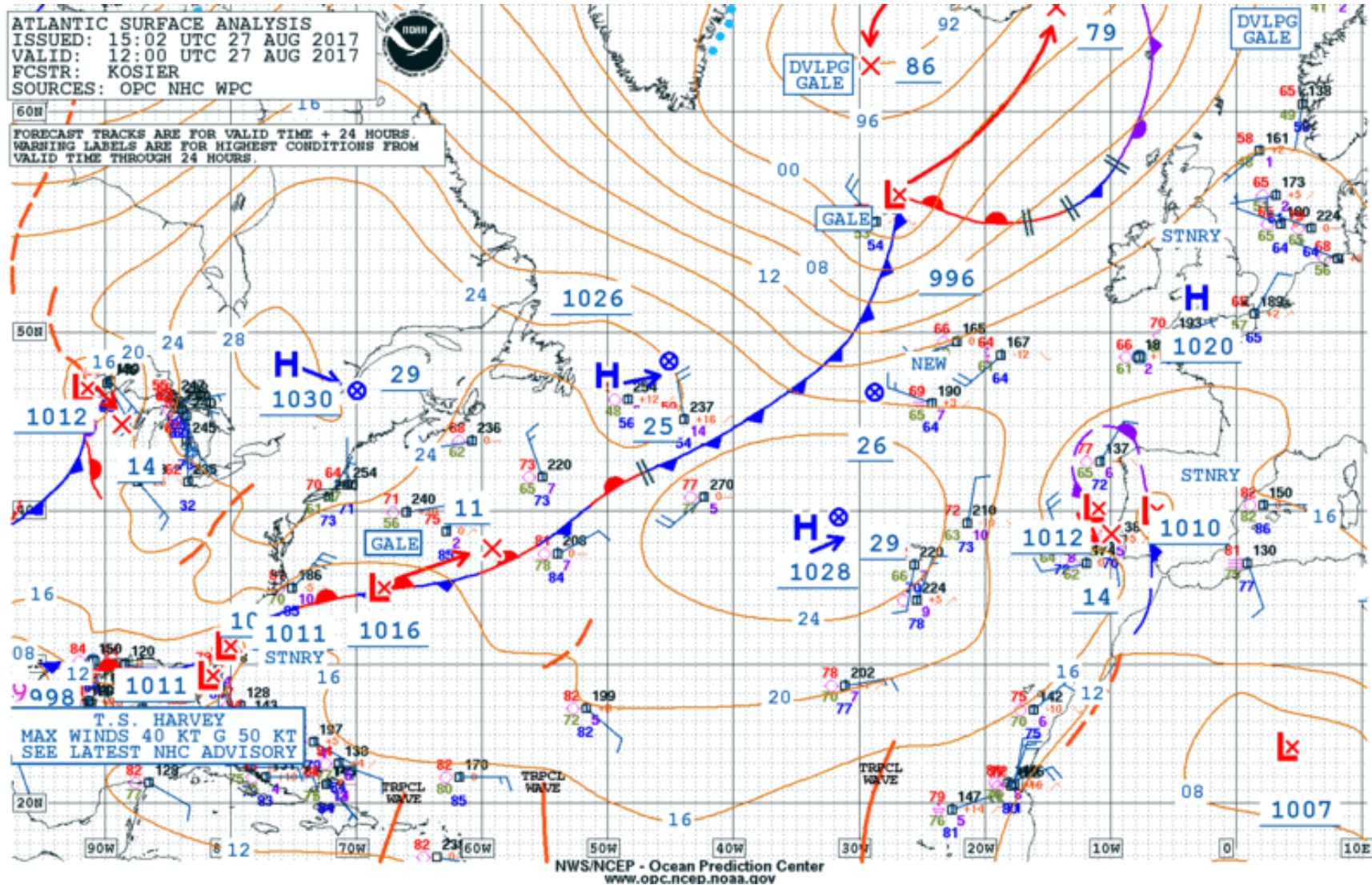
Wallops Forecast



St. John's Forecast

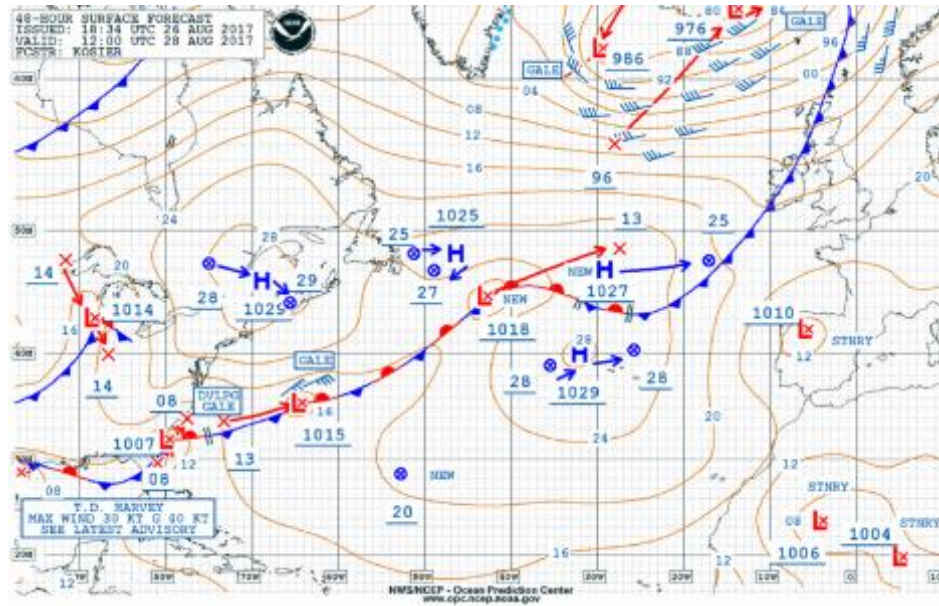


Surface Analysis

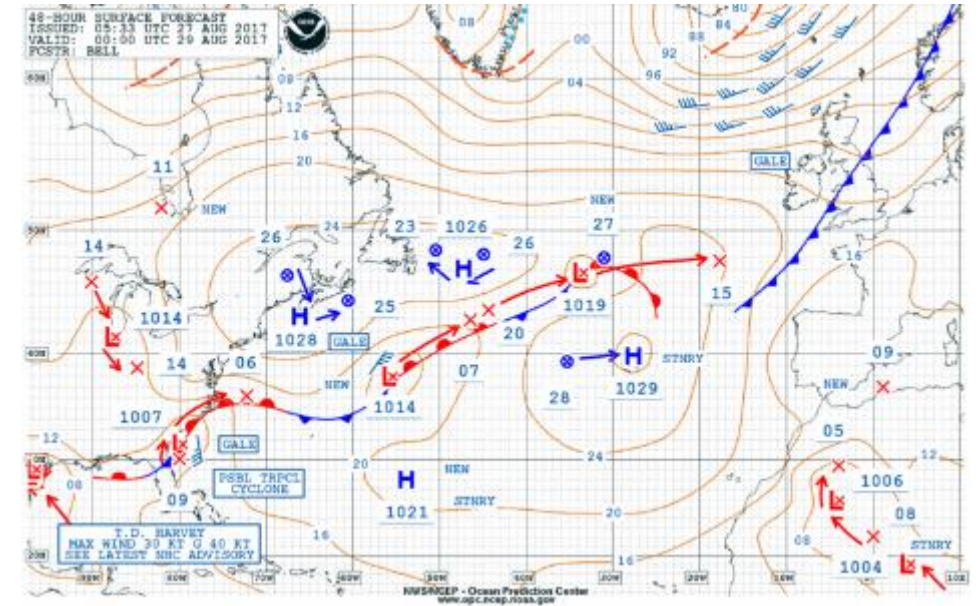


Synoptic Forecast

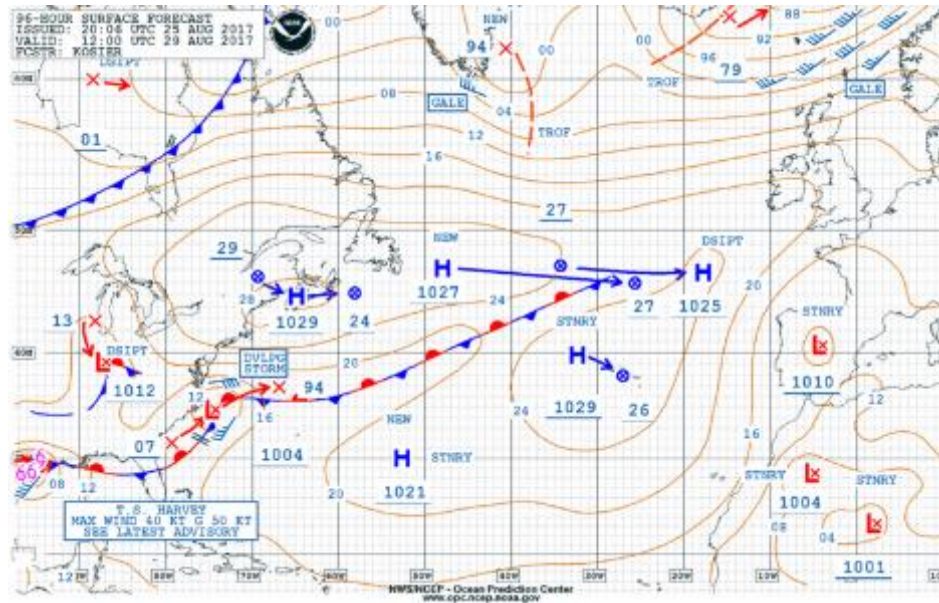
Monday 8am



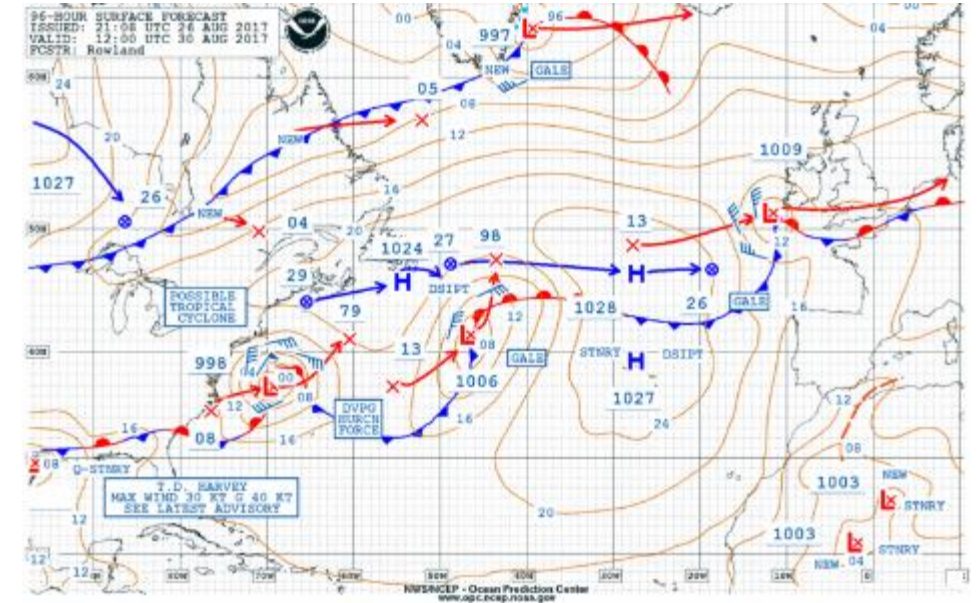
Monday 8pm



Tuesday 8am

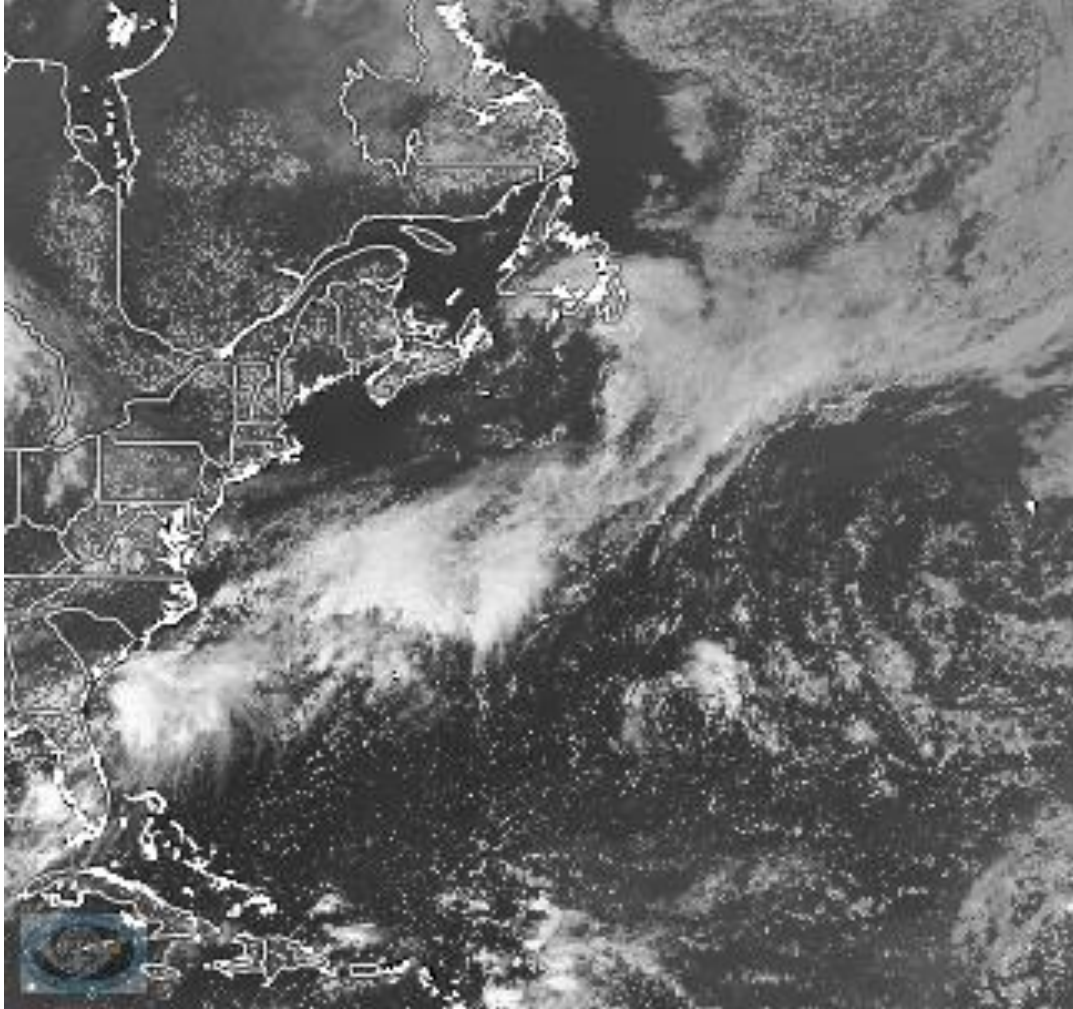


Wednesday 8am

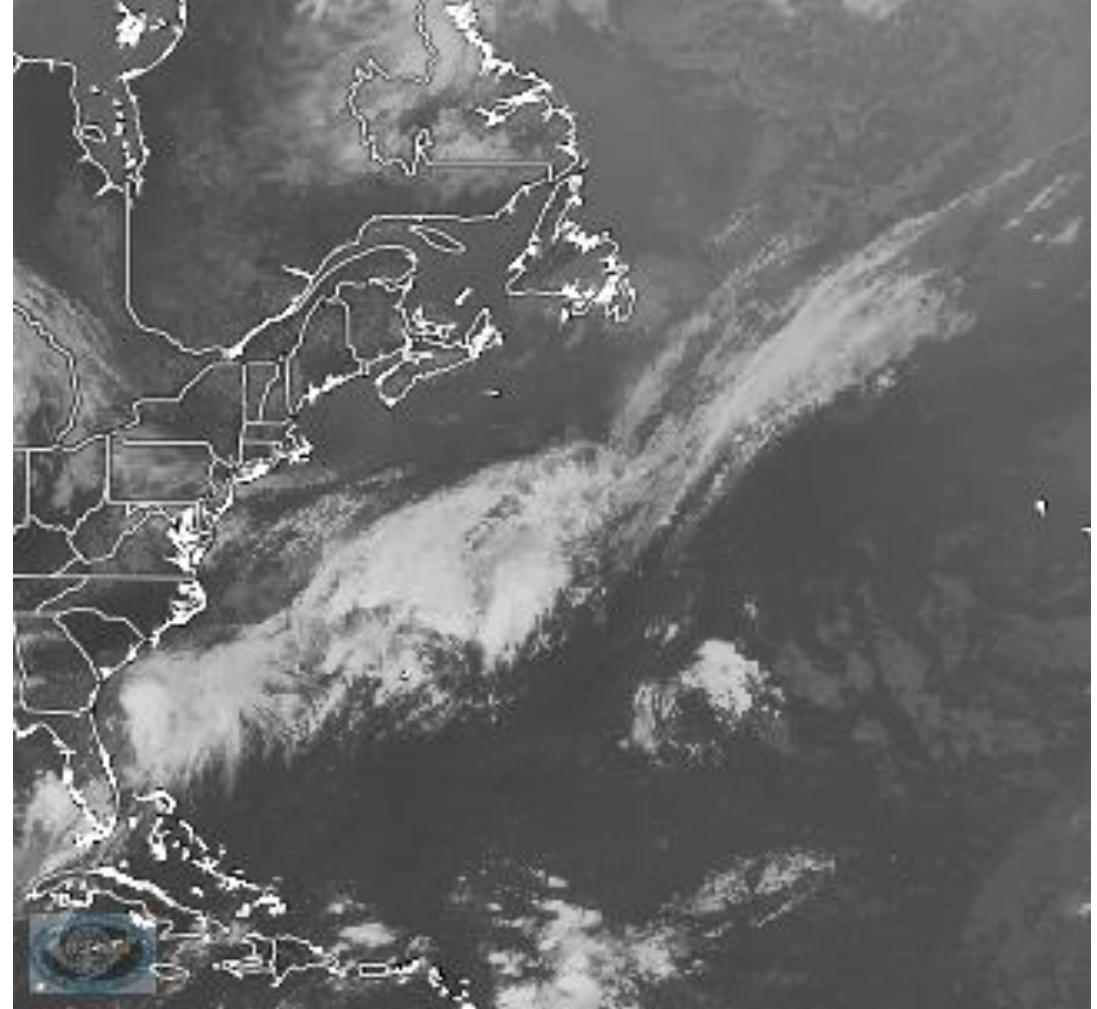


GOES-16 Imagery (8/27 17:00 UTC)

Visible (Red Band 2)



IR (Clean IR Band 13 - $10.3\ \mu\text{m}$)

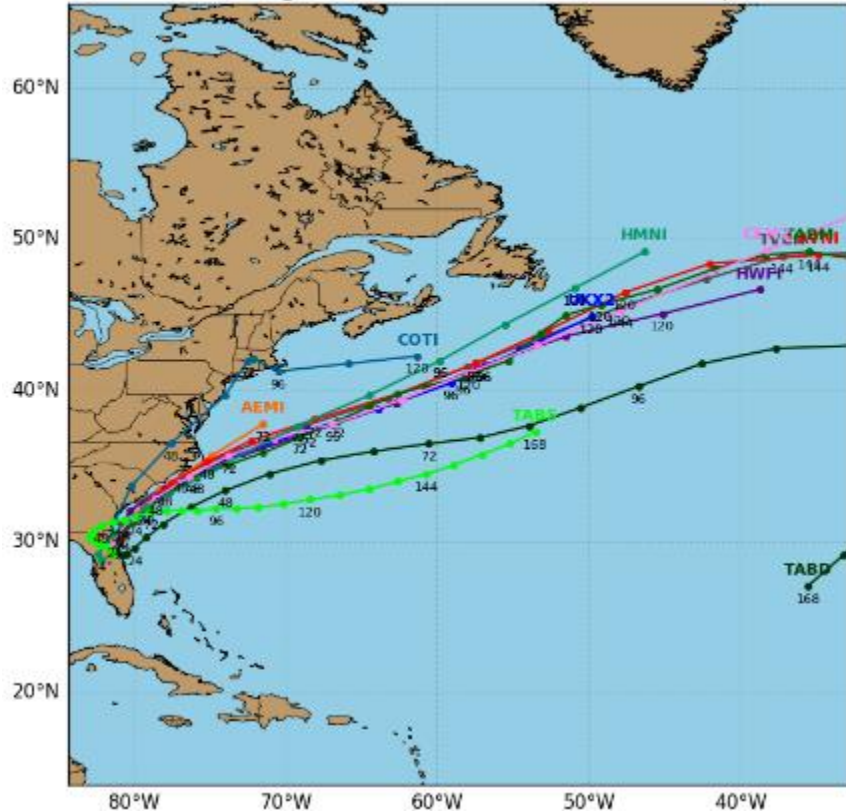


Eye on the Tropics

Invest 92L Model Track Guidance

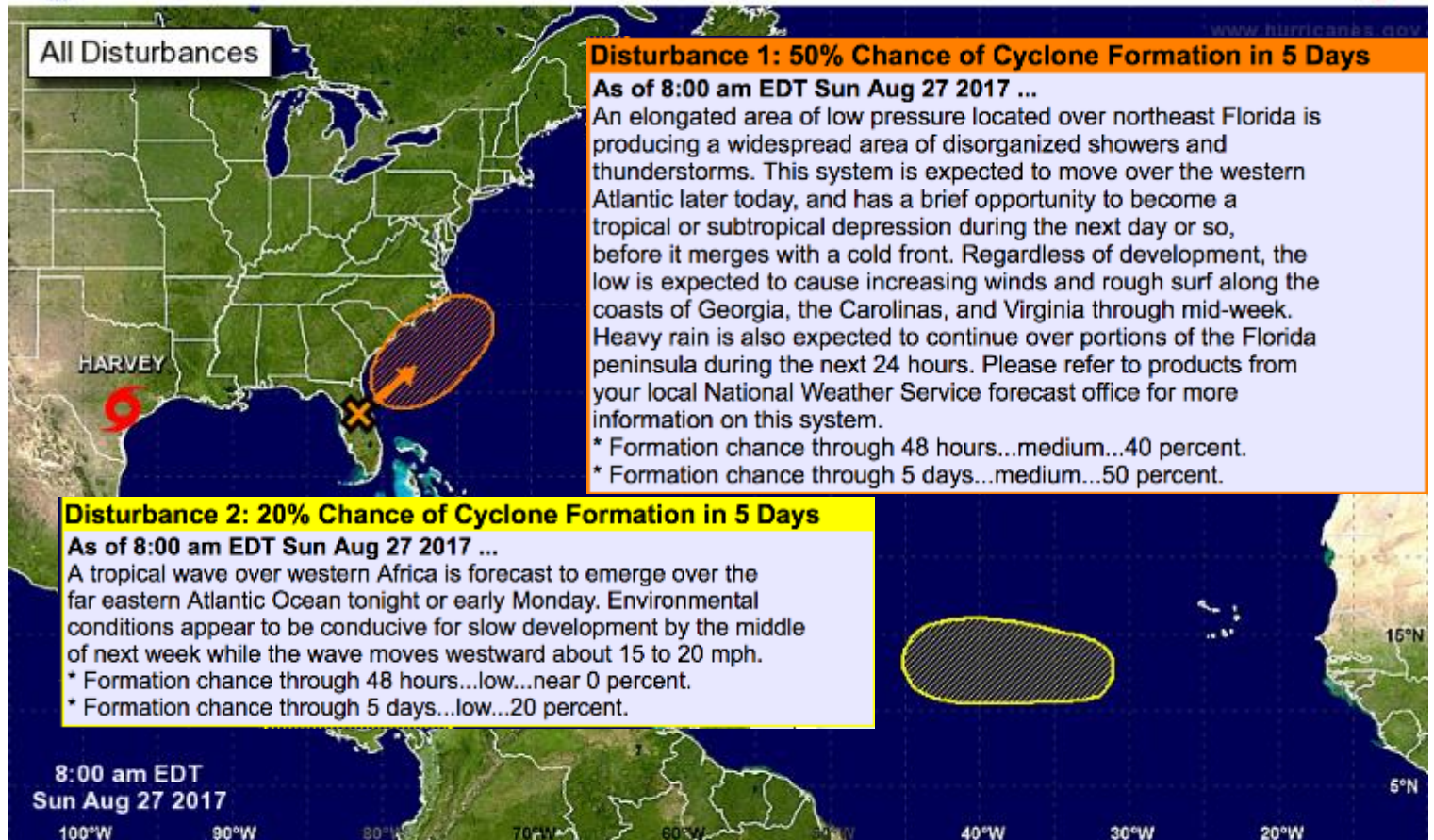
Initialized at 12z Aug 27 2017

Levi Cowan - tropicaltidbits.com



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Five-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ○ Storm ○ Hurricane

⊗ Post-Tropical Cyclone ✖ Remnants