


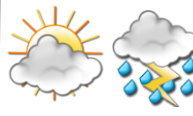


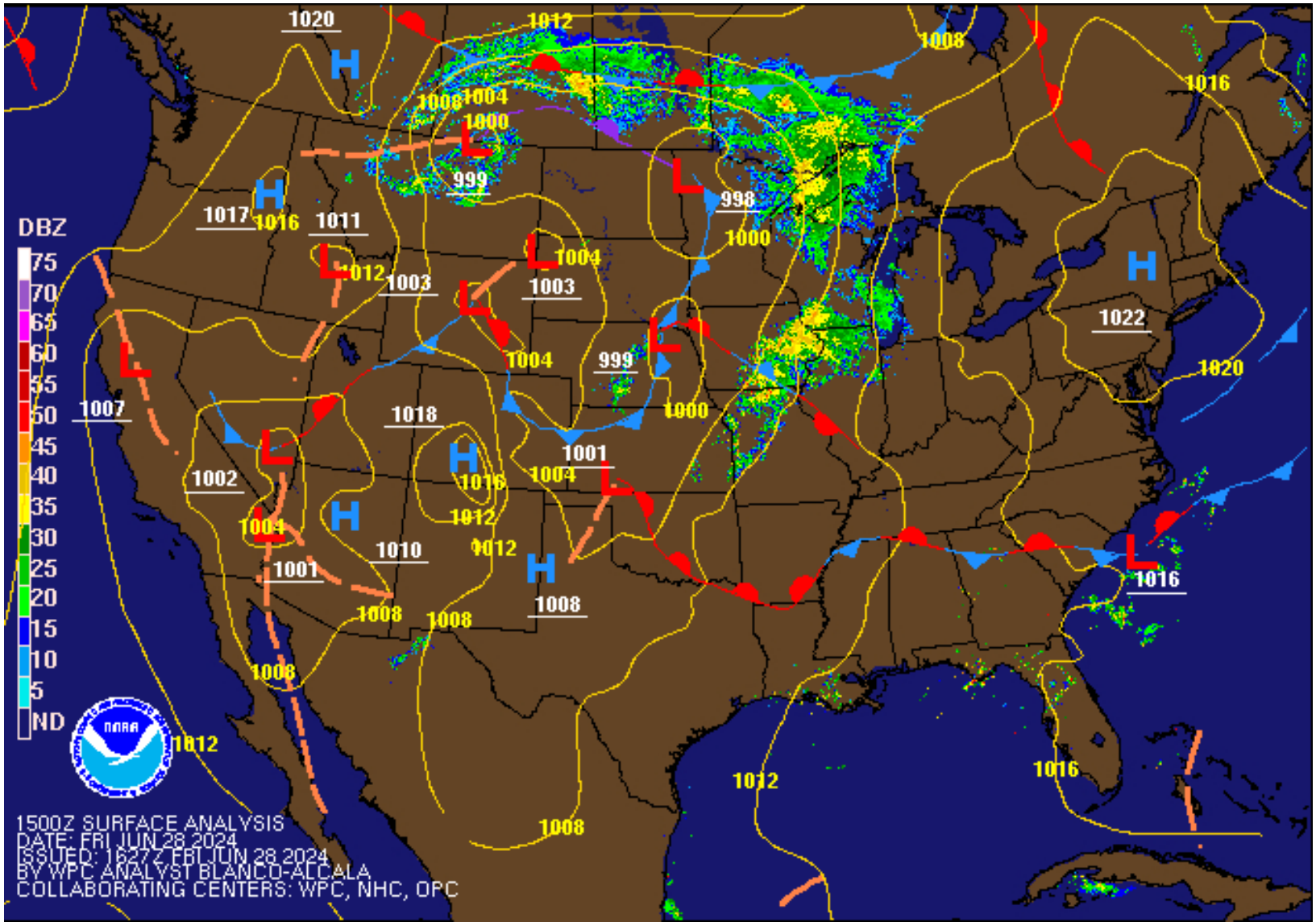


ISSUED: 6/28/24

		Saturday		Sunday		Monday	
		AM	PM	AM	PM	AM	PM
<p>This forecast is valid for Wallops Flight Facility Operations</p> <p>This forecast is updated no later than 1600L, Monday-Friday</p> <p>Please contact the Weather Forecast Office at ext. 1325 with questions</p>							
		Mostly cloudy and breezy late. Slight chance of low clouds / patchy fog. Slight chc of a passing shower.	Mostly to partly cloudy. Very slight chance of a passing shower. Slightly breezy.	Mostly cloudy and slightly breezy. Very slight chance of a shower or t'storm late.	Good chance for showers and t'storms late. Some storms could have strong winds. Hot and humid.	Good chance of showers and t'storms early. Breezy. Becoming mostly to partly cloudy late.	Partly cloudy to mostly sunny and cooler.
Chance of Precipitation		Yellow	Green	Green	Orange	Orange	Green
<p>Tomorrow's Sunrise/Sunset: 0543L/2028L</p> <p>Moonrise/Moonset: 0035L/1254L</p>		Low: 69F SE 6-11 kts → SE 9-14 G22 kts	High: 82F SE 8-13 G23 kts → S 10-15 G20 kts	Low: 76F S 10-15 G20 kts → SSW 8-13 G18 kts	High: 90F S 8-13 G20 kts → SW 8-13 G23 kts	Low: 68F SW 8-13 G22 kts → N 8-13 kts	High: 78F N 7-12 kts → NNE 3-8 kts
High Tides and Moon Phase		0159L&1442L Visible 41%		0259L&1544L Visible 31%		0400L&1644L Visible 21%	
Category	Constraint	6/29/24		6/30/24		7/1/24	
Lightning	Within 10 miles of WFF	Green	Green	Green	Orange	Orange	Green
Ceiling/Vis	< 500' and/or < 1 mile	Yellow	Green	Green	Yellow	Yellow	Green
High Winds	≥ 25kt	Yellow	Yellow	Green	Yellow	Yellow	Green
Heavy Rain	Causes localized flooding	Green	Green	Green	Green	Green	Green
Flooding	High Wind, Surf, Tide	Green	Green	Green	Green	Green	Green
Snow & Ice	Hazardous to Ops	Green	Green	Green	Green	Green	Green
Extreme Heat	Heat Index ≥ 100F	Green	Green	Green	Yellow	Green	Green
Extreme Cold	Wind Chill ≤ 10F	Green	Green	Green	Green	Green	Green
<p><b>GREEN: 0-15% Likely</b>    <b>YELLOW: 16-40% Likely</b>    <b>ORANGE: 41-70% Likely</b>    <b>RED: 71-100% Likely</b></p>							

# Current Surface Analysis



Storm Type	24 Hour Observed Max	6/29/24 forecast	6/30/24 forecast
Geomagnetic Storms	G4	G1	None
Solar Radiation Storms	None	5% chance of $\geq$ S1	5% chance of $\geq$ S1
Radio Blackouts	None	50% chance of R1-R2 5% chance of R3-R5	50% chance of R1-R2 5% chance of R3-R5

## Space Weather Scales

Storm Type	Minor	Moderate	Strong	Severe	Extreme
Geomagnetic Storms	G1	G2	G3	G4	G5
Solar Radiation Storms	S1	S2	S3	S4	S5
Radio Blackouts	R1	R2	R3	R4	R5

For more detailed information about the space weather scales referenced above, please visit the website below.

<http://www.swpc.noaa.gov/sites/default/files/images/NOAAscales.pdf>