





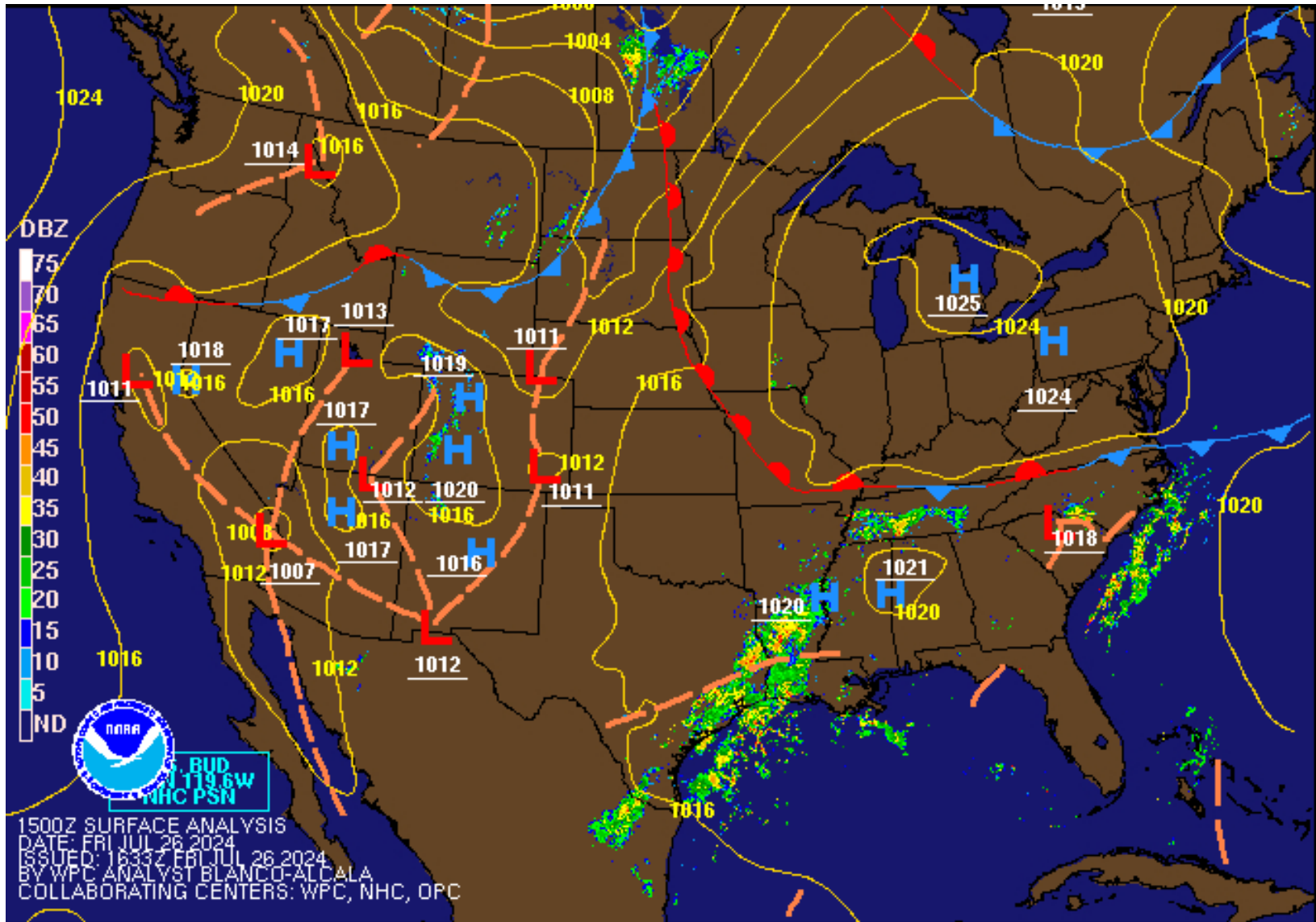


ISSUED: 7/26/24

<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>	Saturday		Sunday		Monday		
	AM	PM	AM	PM	AM	PM	
							
	Partly cloudy.	Partly cloudy with onshore flow.	Partly cloudy to mostly sunny. Slight chance of patchy mist.	Partly cloudy.	Partly cloudy.	Partly to mostly cloudy. Slight chance of a shower or t'storm. Slightly breezy.	
Chance of Precipitation	Green		Green		Green		
<p>Tomorrow's Sunrise/Sunset: 0602L/2015L</p> <p>Moonrise/Moonset: 2331L/1156L</p>	<p>Low: 66F</p> <p>VAR 2-7 kts →</p> <p>NE 3-8 kts</p>	<p>High: 84F</p> <p>NE 6-11 kts →</p> <p>E 2-7 kts</p>	<p>Low: 67F</p> <p>VAR ≤ 5 kts</p>	<p>High: 85F</p> <p>VAR 2-7 kts →</p> <p>SSW 6-11 kts</p>	<p>Low: 70F</p> <p>SW 7-12 kts →</p> <p>S 8-13 G20 kts</p>	<p>High: 87F</p> <p>SW 8-13 G21 kts →</p> <p>S 8-13 G19 kts</p>	
High Tides and Moon Phase	0039L&1318L Visible 50%		0135L&1419L Visible 44%		0235L&1524L Visible 33%		
Category	Constraint	7/27/24		7/28/24		7/29/24	
Lightning	Within 10 miles of WFF	Green		Green		Yellow	
Ceiling/Vis	< 500' and/or < 1 mile	Green		Yellow		Green	
High Winds	≥ 25kt	Green		Green		Green	
Heavy Rain	Causes localized flooding	Green		Green		Green	
Flooding	High Wind, Surf, Tide	Green		Green		Green	
Snow & Ice	Hazardous to Ops	Green		Green		Green	
Extreme Heat	Heat Index ≥ 100F	Green		Green		Green	
Extreme Cold	Wind Chill ≤ 10F	Green		Green		Green	

GREEN: 0-15% Likely **YELLOW:** 16-40% Likely **ORANGE:** 41-70% Likely **RED:** 71-100% Likely



Storm Type	24 Hour Observed Max	7/27/24 forecast	7/28/24 forecast
Geomagnetic Storms	G1	G1	None
Solar Radiation Storms	None	10% chance of \geq S1	10% chance of \geq S1
Radio Blackouts	R1	60% chance of R1-R2 10% chance of R3-R5	60% chance of R1-R2 10% 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>