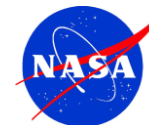






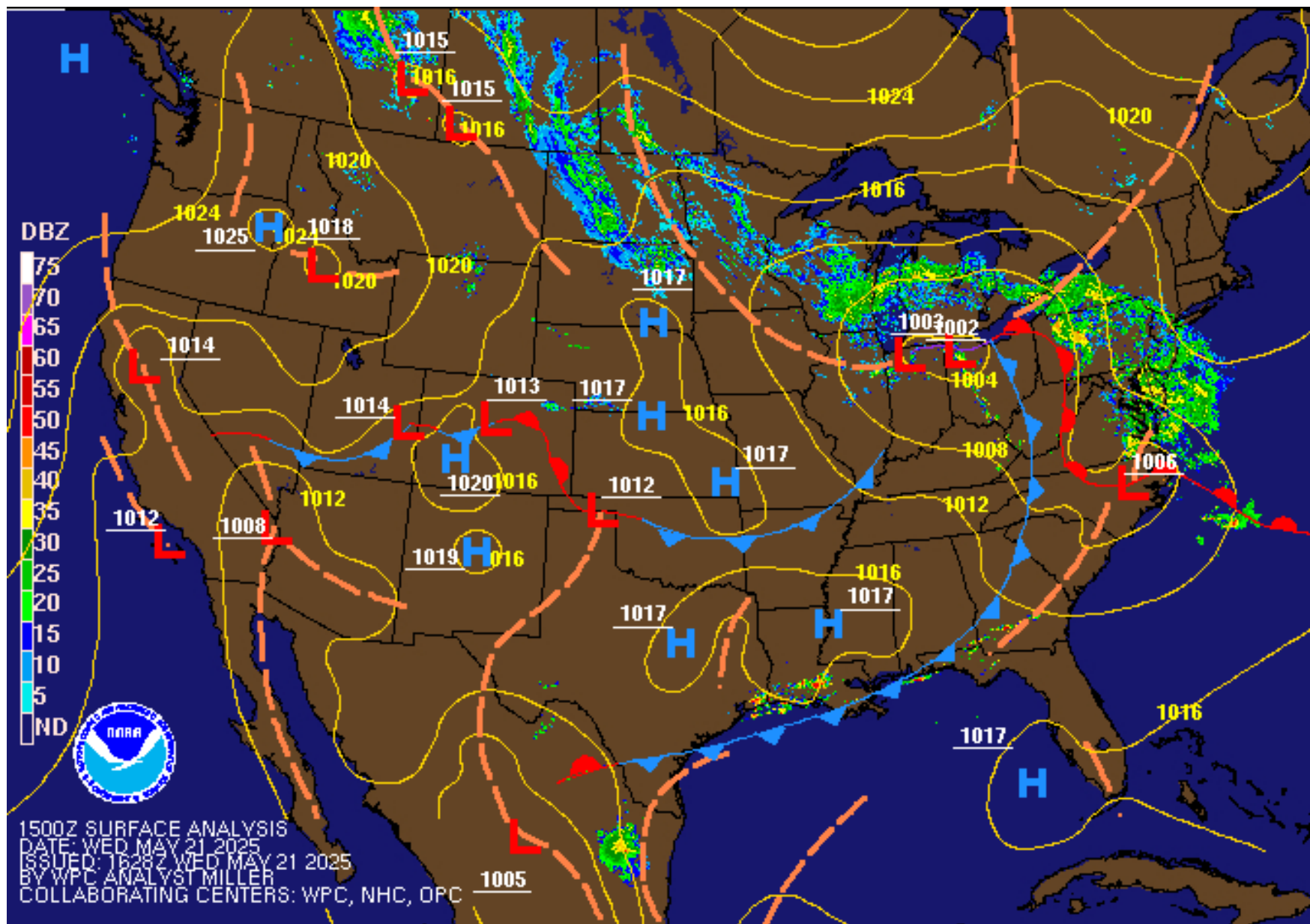


# Wallops Flight Facility 3 Day Outlook



ISSUED: 5/21/2025

<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>		Thursday		Friday		Saturday	
		AM	PM	AM	PM	AM	PM
							
		Slight chance of a shower early, Mostly cloudy and slightly breezy late.	Mostly to partly cloudy. Slightly breezy with a chance of a shower/t'storm.	Partly to mostly cloudy. Slightly breezy late.	Mostly to partly cloudy. Slightly breezy.	Mostly clear to mostly cloudy. Slightly breezy late.	Mostly cloudy to mostly clear late. Slightly breezy.
Chance of Precipitation		Yellow	Orange	Green	Green	Green	Green
<p>Tomorrow's Sunrise/Sunset: 0546L/2011L</p> <p>Moonrise/Moonset: 0249L/1507L</p>		<p>Low: 59F</p> <p>E 5-10 kts -&gt; W 10-15 G21 kts</p>	<p>High: 73F</p> <p>W 10-15 G23 kts -&gt; WNW 5-10 kts</p>	<p>Low: 55F</p> <p>W 5-10 kts -&gt; W 9-14 G19 kts</p>	<p>High: 70F</p> <p>W 9-14 G23 kts -&gt; NW 5-10 kts</p>	<p>Low: 52F</p> <p>NW 5-10 kts -&gt; WNW 10-15 G22 kts</p>	<p>High: 70F</p> <p>W 10-15 G22 kts -&gt; NW 4-9 kts</p>
High Tides and Moon Phase		0339L&1615L Visible 26%		0437L&1711L Visible 17%		0532L&1804L Visible 9%	
Category	Constraint	5/22/25		5/23/25		5/24/25	
Lightning	Within 10 miles of WFF	Green	Yellow	Green	Green	Green	Green
Ceiling/Vis	< 500' and/or < 1 mile	Yellow	Green	Green	Green	Green	Green
High Winds	≥ 25kt	Green	Yellow	Green	Yellow	Green	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	Green	Green	Green
Extreme Cold	Wind Chill ≤ 10F	Green	Green	Green	Green	Green	Green
<p><b>GREEN:</b> 0-15% Likely    <b>YELLOW:</b> 16-40% Likely    <b>ORANGE:</b> 41-70% Likely    <b>RED:</b> 71-100% Likely</p>							



Storm Type	24 Hour Observed Max	5/22/25 Forecast	5/23/25 Forecast
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	1% chance of $\geq$ S1	1% chance of $\geq$ S1
Radio Blackouts	R1	25% chance of R1-R2 5% chance of R3-R5	25% 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>