





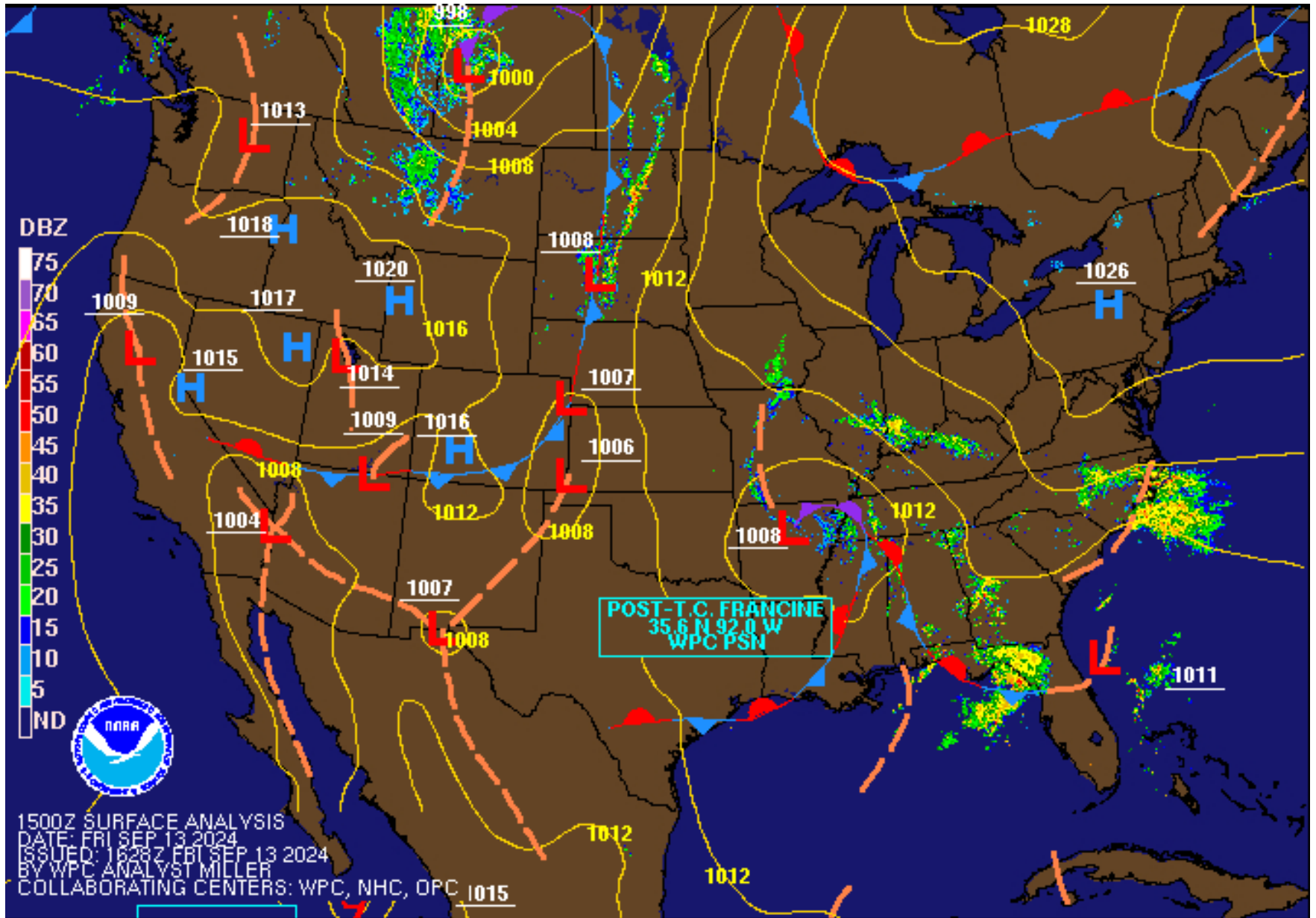


ISSUED: 9/13/2024

<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. Slight chance of patchy fog early. Slightly breezy late.	Partly cloudy to mostly clear. Breezy.	Mostly clear to partly cloudy. Slight chance of patchy fog early. Breezy late.	Partly cloudy. Breezy.	Partly cloudy Breezy late.	Partly to mostly cloudy. Breezy. Very slight chance of a rain shower late.
Chance of Precipitation							
<p>Tomorrow's Sunrise/Sunset: 0644L/1911L Moonrise/Moonset: 1728L/0209L</p>		Low: 67F ENE 5-10 kts -> NE 11-16 G22 kts	High: 79F NE 12-17 G23 kts -> ENE 6-11 kts	Low: 66F NE 6-11 kts -> ENE 12-17 G24 kts	High: 77F ENE 12-17 G24 kts -> ENE 7-12 kts	Low: 66F NE 7-12 kts -> NE 12-17 G25 kts	High: 77F NE 12-17 G25 kts -> ENE 11-16 G21 kts
High Tides and Moon Phase		0439L&1716L Visible 84%		0536L&1809L Visible 91%		0628L&1859L Visible 97%	
Category	Constraint	9/14/24		9/15/24		9/16/24	
Lightning	Within 10 miles of WFF						
Ceiling/Vis	< 500' and/or < 1 mile						
High Winds	≥ 25kt						
Heavy Rain	Causes localized flooding						
Flooding	High Wind, Surf, Tide						
Snow & Ice	Hazardous to Ops						
Extreme Heat	Heat Index ≥ 100F						
Extreme Cold	Wind Chill ≤ 10F						
<p>GREEN: 0-15% Likely YELLOW: 16-40% Likely ORANGE: 41-70% Likely RED: 71-100% Likely</p>							



Storm Type	24 Hour Observed Max	9/14/24 Forecast	9/15/24 Forecast
Geomagnetic Storms	G3	G1	None
Solar Radiation Storms	None	10% chance of \geq S1	10% chance of \geq S1
Radio Blackouts	R2	55% chance of R1-R2 10% chance of R3-R5	55% 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>