



Launch Mission Execution Forecast

Mission: Falcon 9 Starlink 6-69

Issued: 9 Nov 2024 / 0900L (1400Z)

Valid: 10 Nov 2024 / 1628 – 2028L (10/2128Z – 11/0128Z)



Forecast Discussion: The large high pressure system to the northeast continues to persist through the weekend, resulting in consistent onshore flow for the east coast of Florida. This will bring a fairly steady stream of shallow cumulus clouds throughout the period, along with very isolated showers. By late Sunday the high pressure will begin to weaken and exit to the east allowing a weak tropical trough to enter the region from the south. This trough will bring a much deeper layer of moisture and therefore increased chances for showers and even isolated thunderstorms, especially later into Monday. Primary concern for each day is the Cumulus Clouds Rule.

Probability of Violating Weather Constraints ¹																													
Launch Day	10% Primary Concerns: Cumulus Clouds Rule																												
	Weather Conditions																												
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Notes	<ol style="list-style-type: none"> The Probability of Violation (PoV) is the chance of a local safety or customer constraint violation occurring any random time during the launch window. Additional Risk Criteria, which are not included in the PoV, are mission-specific constraints that may not include all phenomena within each risk factor. 																												
	See https://www.patrick.spaceforce.mil/Portals/14/Weather/LaunchFAQ.pdf for more information																												
Next Forecast Will Be Issued	As Needed																												