



Launch Mission Execution Forecast

Mission: Falcon 9 Starlink 6-45

Issued: 29 Mar 2024 / 1215L (1615Z)

Valid: 30 Mar 2024 / 2100 – 2200L (31/0100 – 0200Z)



Forecast Discussion: Weather conditions will be very favorable for Saturday evening’s launch attempt. Cool and dry air will continue to filter in today as a strong area of high pressure slides in from the west. By tomorrow, the center of the high will be centered directly over the Florida peninsula. While there will be cirrus clouds in the vicinity, it will likely be too high and thin to be an LLCC concern. With high pressure in control, there are no significant weather concerns for a Saturday or Sunday launch attempt beyond a negligible risk of a Thick Cloud Layers Rule violation.

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Launch Day	<5% Primary Concerns: Thick Cloud Layers Rule																												
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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 Required																												