



Launch Mission Execution Forecast



Mission: Falcon 9 Starlink 6-49

Issued: 11 Apr 2024 / 1130L (1530Z)

Valid: 12 Apr 2024 / 2100 – 13/0100L (13/0100 – 0500Z)

Forecast Discussion: Weather conditions will be excellent for tomorrow night’s launch attempt. A line of showers and storms associated with a strong cold front will push through the area this afternoon/evening, bringing the threat for severe level wind gusts. After the front passes this evening, very dry air will filter in behind it. A strong area of high pressure will slide in by Friday, bringing ideal weather through the weekend. Westerly winds will be breezy Friday evening, but are expected to remain below liftoff constraints. There are no significant launch weather concerns for either the primary or backup days.

Probability of Violating Weather Constraints ¹																					
Launch Day	<5% Primary Concerns: Liftoff Winds																				
	Weather Conditions																				
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24-Hour Delay	<5% Primary Concerns: None																				
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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																				