



Launch Mission Execution Forecast



Mission: Falcon 9 Starlink 10-48

Issued: 13-Mar-26 / 0600L (1000Z)

Valid: 14-Mar-26 / 0600 – 1000L (1000 – 1400Z)
15-Mar-26 / 0711 – 1111L (1111 – 1511Z)

Forecast Discussion: The remnants of the frontal boundary that passed through central Florida Thursday night, coupled with onshore flow, are expected to enhance shower activity along the east coast of Florida for both launch opportunities. Although the mid-levels are dry, the boundary could provide enough of a boost to trigger a few thunderstorms. The backup day appears more likely to be impacted by the remnant boundary. The Cumulus Cloud Rule is the primary concern on both days.

Launch Day	Probability of Violating Weather Constraints¹					
	25%	Primary Concerns: Cumulus Cloud Rule				
	Weather Conditions				Additional Risk Criteria²	
	Weather/Visibility: Isol Showers / 7+ mi	Clouds	Type	Coverage	Base (ft)	Tops (ft)
Temp/Humidity: 67°F / 90%	Cumulus	Scattered	1,500	8,000		Solar Activity: Low
Liftoff Winds (200'): 070° 7 - 12 mph						
24-Hour Delay	Probability of Violating Weather Constraints¹					
	40%	Primary Concerns: Cumulus Cloud Rule				
	Weather Conditions				Additional Risk Criteria	
	Weather/Visibility: Isol Showers / 7+ mi	Clouds	Type	Coverage	Base (ft)	Tops (ft)
Temp/Humidity: 67°F / 90%	Cumulus	Scattered	1,500	8,500		Solar Activity: Low
Liftoff Winds (200'): 160° 5 - 10 mph						
Notes	1. The Probability of Violation (PoV) is the chance of a range or customer constraint violation occurring at any random time during the launch window.					
	2. 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 Launch FAQ https://45thweathersquadron.nebula.spaceforce.mil/pages/launchForecastSupport.html for more information					
Next Forecast Will Be Issued		AS REQUIRED				