



Launch Mission Execution Forecast

Mission: Falcon 9 Starlink 10-36

Issued: 18 Feb 2026 / 0800L (1300Z)

Valid: 19 Feb 2026 / 1700 – 2100L (2200 – 20/0200Z)



Forecast Discussion: A ridge axis will remain draped across the Florida peninsula through Saturday. Southerly winds will bring moderate temperatures and partly cloudy skies. No significant weather concerns are expected for either the primary or backup window.

Launch Day	Probability of Violating Weather Constraints ¹					
	<5%	Primary Concerns: None				
	Weather Conditions				Additional Risk Criteria ²	
	Weather/Visibility: None / 7 mi.	Clouds			Upper-Level Wind Shear: Low	
	Temp/Humidity: 68°F / 85%	Type	Coverage	Base (ft)	Tops (ft)	Booster Recovery Weather: Low
Liftoff Winds (200'): 160° 12 - 18 mph	Cumulus	Few	3,000	6,500	Solar Activity: Low	
	Cirrus	Few	30,000	35,000		
24-Hour Delay	Probability of Violating Weather Constraints					
	<5%	Primary Concerns: None				
	Weather Conditions				Additional Risk Criteria	
	Weather/Visibility: None / 7 mi.	Clouds			Upper-Level Wind Shear: Low	
	Temp/Humidity: 69°F / 85%	Type	Coverage	Base (ft)	Tops (ft)	Booster Recovery Weather: Low
Liftoff Winds (200'): 160° 14 - 20 mph	Cumulus	Few	3,000	7,000	Solar Activity: Low	
	Cirrus	Scattered	30,000	35,000		
Notes	1. The Probability of Violation (PoV) is the chance of a local safety or customer constraint violation occurring 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				