Launch Mission Execution Forecast

Mission: Falcon 9 Starlink g6-108
Issued: 26 February 2026 / 0900L (1400Z)
Valid: 27 February 2026 / 0452 – 0852L (0952 – 1352Z)

Forecast Discussion: A surface ridge will remain just south of the Spaceport today and tomorrow with southwest regime flow pressing against an eastward-moving seabreeze each afternoon. Moisture will return Friday ahead of an incoming cold front, with the potential for scattered showers and even an isolated thunderstorm, especially late in the day and into the overnight hours. This front will move into the area for the backup launch opportunity on Saturday morning, yielding a much higher risk of unacceptable launch weather at that time. While this front is expected to push south of the area later in the weekend, developing onshore flow accompanied by lingering moisture will still provide a threat for clouds and showers going into Sunday.

Launch Day

Probability of Violating Weather Constraints[1]

15%

Primary Concerns: Cumulus Cloud Rule

Weather Conditions		Additional Risk Criteria[2]	
Weather/Visibility:	None / 7 mi.	**Booster Recovery Weather**:	Low
Temp/Humidity:	60°F / 90%	**Solar Activity**:	Low
Liftoff Winds (200'):	220° 8 - 12 mph		

Clouds

Type	Coverage	Base (ft)	Tops (ft)
Cumulus	Scattered	3,000	12,000
Cirrus	Broken	25,000	30,000

24-Hour Delay

Probability of Violating Weather Constraints

70%

Primary Concerns: Cumulus Cloud Rule, Thick Cloud Layers Rule, Surface Electric Fields Rule

Weather Conditions		Additional Risk Criteria	
Weather/Visibility:	Sct Showers / 7 mi.	**Booster Recovery Weather**:	Low
Temp/Humidity:	62°F / 95%	**Solar Activity**:	Low
Liftoff Winds (200'):	240° 8 - 12 mph		

Clouds

Type	Coverage	Base (ft)	Tops (ft)
Cumulus	Broken	3,000	15,000
Altostratus	Broken	16,000	22,000

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