



# Launch Mission Execution Forecast

**Mission:** Falcon 9 Starlink 6-110

**Issued:** 23 Feb 2026 / 0900L (1400Z)

**Valid:** 24 Feb 2026 / 1556 – 1956L (2056 – 25/0056Z)



**Forecast Discussion:** No change to the previous forecast. Breezy conditions will persist today with highs only reaching into the mid to upper 50s. High pressure will continue to build across the peninsula overnight and into tomorrow, bringing ideal conditions for the launch window. These conditions will linger into Wednesday as well, keeping great weather for the backup launch day. High clouds will gradually filter into Central Florida on Wednesday, but most will be too cold to create an LCC threat.

|   |  |   |           |           |   |  |
|---|--|---|-----------|-----------|---|--|
| <b>Launch Day</b>                             | <b>Probability of Violating Weather Constraints<sup>1</sup></b>  |   |           |           |   |  |
|   | <b>&lt;5%</b>  | Primary Concerns: None                    |           |           |   |  |
|   | <b>Weather Conditions</b>  |   |           |           | <b>Additional Risk Criteria<sup>2</sup></b> |  |
|   | <b>Weather/Visibility:</b> None / 7 mi.  | <b>Clouds</b>                             |           |           | <b>Upper-Level Wind Shear:</b> Low          |  |
|   | Type   | Coverage                                  | Base (ft) | Tops (ft) |   |  |
| <b>Temp/Humidity:</b> 54°F / 50%              | Cumulus  | Few                                       | 2,500     | 4,000     | <b>Booster Recovery Weather:</b> Low-Mod    |  |
| <b>Liftoff Winds (200'):</b> 010° 10 - 15 mph |  |   |           |           | <b>Solar Activity:</b> Low                  |  |
| <b>24-Hour Delay</b>                          | <b>Probability of Violating Weather Constraints</b>  |   |           |           |   |  |
|   | <b>5%</b>  | Primary Concerns: Thick Cloud Layers Rule |           |           |   |  |
|   | <b>Weather Conditions</b>  |   |           |           | <b>Additional Risk Criteria</b>             |  |
|   | <b>Weather/Visibility:</b> None / 7 mi.  | <b>Clouds</b>                             |           |           | <b>Upper-Level Wind Shear:</b> Low          |  |
|   | Type   | Coverage                                  | Base (ft) | Tops (ft) |   |  |
| <b>Temp/Humidity:</b> 68°F / 40%              | Cumulus  | Few                                       | 2,500     | 4,000     | <b>Booster Recovery Weather:</b> Low        |  |
| <b>Liftoff Winds (200'):</b> 160° 10 - 15 mph | Altostratus  | Scattered                                 | 25,000    | 28,000    | <b>Solar Activity:</b> Low                  |  |
| <b>Notes</b>                                  | 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 <a href="https://45thweathersquadron.nebula.spaceforce.mil/pages/launchForecastSupport.html">https://45thweathersquadron.nebula.spaceforce.mil/pages/launchForecastSupport.html</a> for more information |   |           |           |   |  |
| <b>Next Forecast Will Be Issued</b>           |  | As Needed                                 |           |           |   |  |