



Launch Mission Execution Forecast

Mission: Falcon 9 GPS III-6

Issued: 15 Jan 2023 / 0800L (1300Z)

Valid: 18 Jan 2023 / 0700 – 0736L (1200 – 1236Z)



Forecast Discussion: High pressure will dominate over the next few days, with dry air and mild temperatures continuing through the beginning of the week. A mid-week frontal system is expected to stall out to the north of the Spaceport on Wednesday, extending favorable launch weather conditions into the primary launch day. Offshore cumulus clouds are expected for Thursday morning, although chances for violating launch weather constraints remain low.

Probability of Violating Weather Constraints ¹																													
Launch Day	<10% Primary Concerns: Cumulus Cloud Rule																												
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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 anytime 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	16 JAN 2023																												