



Launch Mission Execution Forecast



Mission: Atlas V KA-06

Issued: 26-Apr-26 / 0930L (1330Z)

Valid: 27-Apr-26 / 2052 – 2121L (0052 – 0121Z)
28-Apr-26 / 2031 – 2100L (0031 – 0100Z)

Forecast Discussion: A Carolina Low is expected to push a weak back door cold front through central Florida early Monday morning. Although it will be breezy Monday afternoon, dry air behind the front should suppress thunderstorm development over Central Florida. By the time the primary window opens, low-level onshore flow could bring isolated showers to the Cape, but most shower activity is expected to be no worse than a flight through concern. By the backup day, onshore flow associated with high pressure to the north should bring generally favorable conditions and the primary concern will be brief periods of flight-through Cumulus Cloud Rule violations.

Probability of Violating Weather Constraints ¹																									
Launch Day	15% Primary Concerns: Cumulus Cloud Rule																								
	Weather Conditions																								
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Notes	<ol style="list-style-type: none"> 1. The Probability of Violation (PoV) is the chance of a local safety or customer constraint violation occurring anytime 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. <p style="text-align: center;">See https://www.patrick.spaceforce.mil/Portals/14/Weather/LaunchFAQ.pdf for more information.</p>																								
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