



Launch Mission Execution Forecast

Vehicle: Falcon Heavy Arabsat-6A

Issued: 10 Apr 2019/2015 EDT(11/0015 UTC)

Valid: 11 Apr 2019/1835 – 2031 EDT (2235-12/0031 UTC)

Synoptic Discussion: Overnight, weather will remain benign with virtually clear skies and light onshore winds. On Thursday, winds will become southeasterly as high pressure builds into the Spaceport continuing the atmospheric drying. The primary weather concern for an attempt Thursday is the Cumulus Cloud Rule. Maximum upper-level winds will be from the northwest at 50 knots near 45,000 feet.

Clouds

Cumulus

Coverage

Few

Bases (feet)

2,500

Tops (feet)

6,000

Weather: None

Surface Visibility: 7 Miles

Liftoff Winds (MPH): 120° @ 15-20 (200')

Temperature: 76°F

Solar Activity: Low

Pressure: 29.93 inHg

RH: 78%

Launch day probability of violating launch weather constraints:

10%

Primary concern(s): Cumulus Cloud Rule

Sunrise: 11/0702 EDT

Sunset: 11/1946 EDT

Moonrise: 11/1144 EDT

Moonset: 12/0156 EDT

Illumination: 38%

Next forecast will be issued: As Required