



U.S. Department of Transportation
Federal Aviation Administration

FAA/USSPACECOM Launch Notification

- 1) **Launch Site & Launch Date:**
- 2) **Earliest and Latest possible Launch Time (GMT):**
- 3) **List of objects to achieve orbit - to include payload description, Rocket bodies, and all other objects:**
- 4) **Launch Booster, sustainer, and strap-on descriptions:**
- 5) **Launch operator POC - to include name, address, & phone numbers:**
- 6) **Orbital Parameters for all objects achieving orbit**
 - a) **inertial launch azimuth at liftoff:**
 - b) **inertial flight azimuth after liftoff:**
 - c) **epoch time:**
 - d) **nominal period (min):**
 - e) **inclination (deg):**
 - f) **eccentricity:**
 - g) **semimajor axis (km):**
 - h) **argument of perigee (deg):**
 - i) **right ascension of ascending node (deg):**
 - j) **mean anomaly (deg):**
 - k) **start time of orbit (hh:mm:ss after launch):**
 - l) **end time of orbit (hh:mm:ss after launch):**
- 7) **Injection data**
 - a) **injection point latitude (deg n or s) & longitude (deg e):**
 - b) **inertial azimuth at injection point:**
 - c) **height above earth (km):**