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APPENDIX A TO PART 415—FAA/USSPACECOM LAUNCH NOTIFICATION FORM

Form Approved OMB No. 2120-0608

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):

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d) injection time (hh:mm:ss after liftoff):
8) Sequence of Events from liftoff to final injection. Give the times (hh:mm:ss after liftoff) a) separation of each motor:
b) ignition of each motor:
c) cutoff of each motor:
d) jettison of pieces:
e) maneuvers:
f) reorientations:
g) deorbit:
h) ejection of special packages or other experiments:
9) Optional - Schedule for events (not included in no. 8), such as ejection or experiments, maneuvering (unclassified missions), jettison of parts, extension of antenna and solar arrays, venting, spinning or despinning attitude changes, reorientation, or anything which may affect the orbital characteristics:
10) A brief narrative description of the mission:
11) Transmitting frequencies and power (required only if space surveillance is required), including device, band, power (watts), frequency (mhz), and emission scheduled by fixed program, command, or transponder tracking:
12) Orbital objects cataloging instructions (include all orbital objects listed in no. 3, including common name, international designation, and country:

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