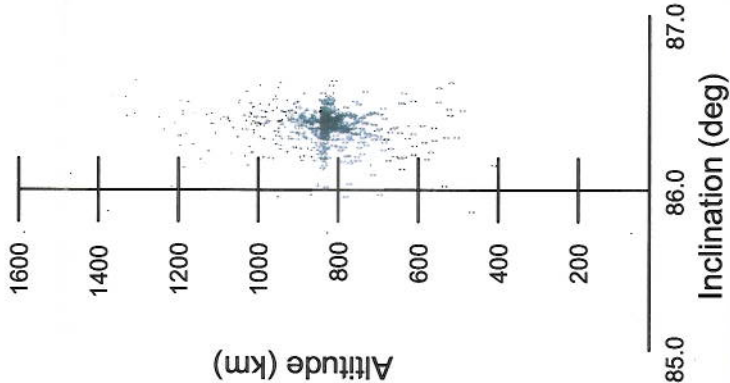


Preliminary ELSET
Debris Distribution

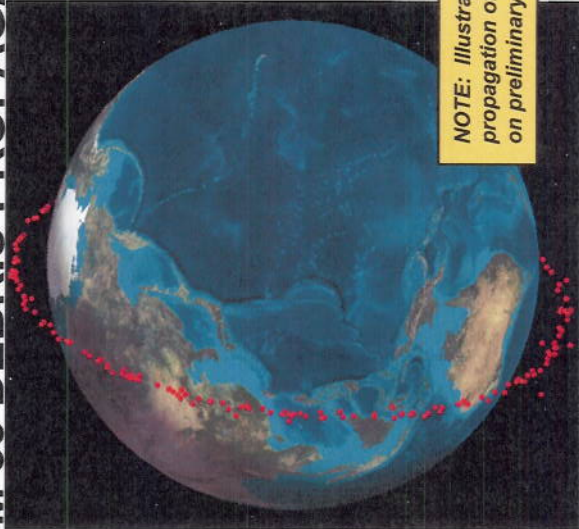


Debris Summary

RCS Range	N/A
Max Apogee	1483 km
Min Perigee	443 km
Inclination Range	85.6° - 86.6°
Period (Range)	96 - 108 min



IRIDIUM 33 DEBRIS PROPAGATION



NOTE: Illustration depicts propagation of debris field based on preliminary ELSET information.

UNCLASSIFIED

CAO: 13/1230z Aug 09

**CATALOG
UPDATE**

Preliminary ELSETs
159 as of 13/1230z Aug 09

Cataloged Objects
369 as of 13/1230z Aug 09

Notes

**PREDICTION
ASSESSMENTS**

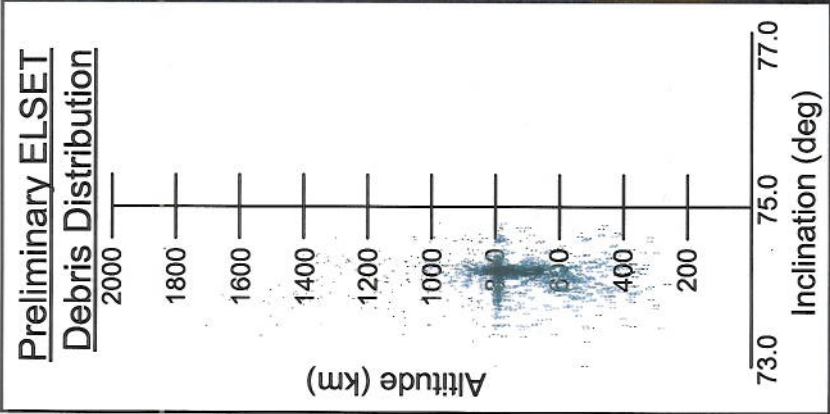
Predicted Reentries within 24 hrs
0

Iridium Constellation Conjunctions
2

Planned maneuvers
None

**ADDITIONAL
INFORMATION**

None at this time



**CATALOG
UPDATE**

Preliminary ELSETs
228 as of 13/1230z Aug 09

Cataloged Objects
896 as of 13/1230z Aug 09

Notes

**PREDICTION
ASSESSMENTS**

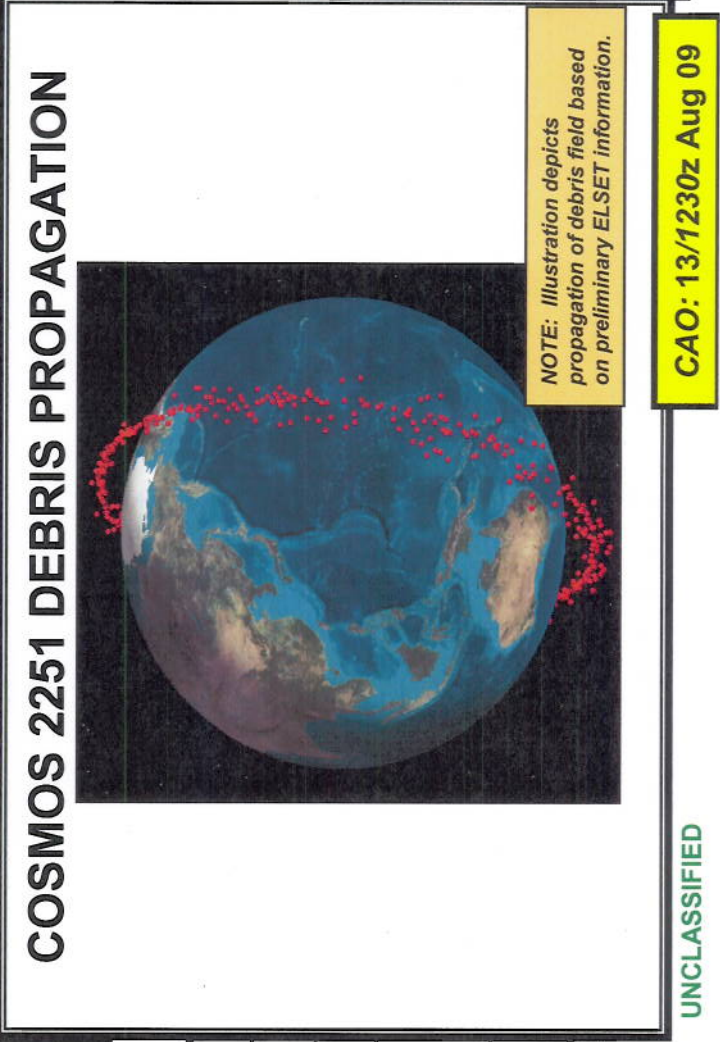
Predicted Reentries within 24 hrs
0

Conjunctions
3

Planned Maneuvers
N/A

**ADDITIONAL
INFORMATION**

None at this time



Debris Summary	
RCS Range	N/A
Max Apogee	1707 km
Min Perigee	246 km
Inclination	73.6° - 74.3°
Period	91 - 110 min