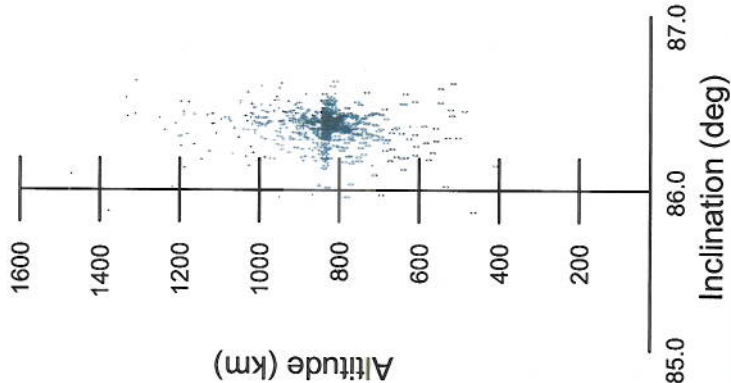


Preliminary ELSET Debris Distribution

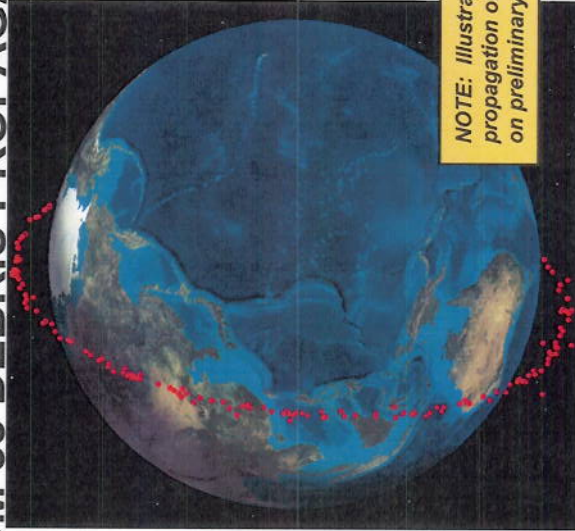


Debris Summary

RCS Range	N/A
Max Apogee	1501 km
Min Perigee	399 km
Inclination Range	85.5° - 86.6°
Period (Range)	95 - 108 min



IRIDIUM 33 DEBRIS PROPAGATION



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

UNCLASSIFIED

CAO: 25/1230z Jun 09

CATALOG UPDATE

Preliminary ELSETs

121 as of 25/1230z Jun 09

Cataloged Objects

349 as of 25/1230z Jun 09

Notes

PREDICTION ASSESSMENTS

Predicted Reentries within 24 hrs
0

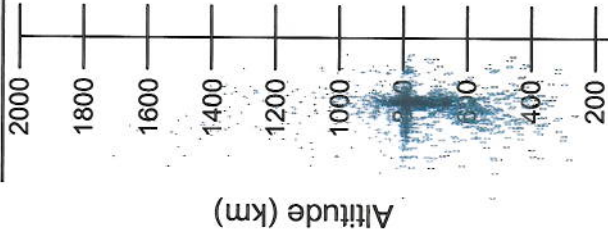
Iridium Constellation Conjunctions
1

Planned maneuvers
None

ADDITIONAL INFORMATION

None at this time

Preliminary ELSET Debris Distribution



73.0 75.0 77.0
Inclination (deg)

Debris Summary

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

UNCLASSIFIED

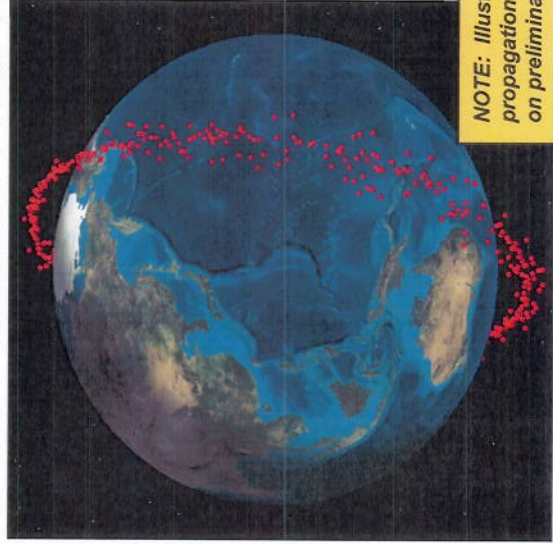


Event Location:
72.5 N Latitude, 97.9 E
Longitude, Altitude:
788.6 km

Legend

+ = Apogee
o = Perigee

COSMOS 2251 DEBRIS PROPAGATION



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

UNCLASSIFIED

CAO: 25/1230z Jun 09

CATALOG UPDATE

Preliminary ELSETS

227 as of 25/1230z Jun 09

Cataloged Objects

809 as of 25/1230z Jun 09

Notes

PREDICTION ASSESSMENTS

Predicted Reentries within 24 hrs
0

Conjunctions
0

Planned Maneuvers
N/A

ADDITIONAL INFORMATION

None at this time