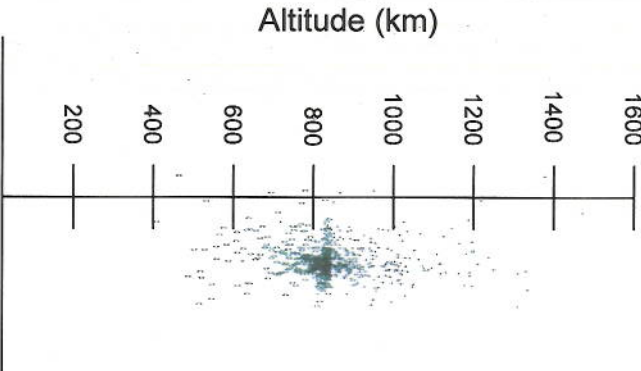


Preliminary ELSET
Debris Distribution



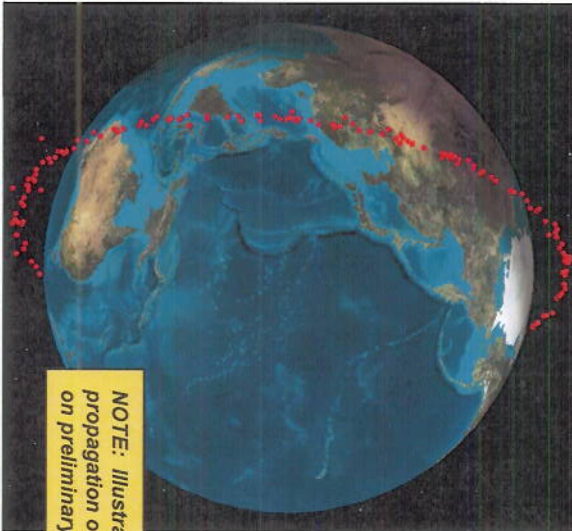
85.0 86.0 87.0
Inclination (deg)

Debris Summary

RCS Range	N/A
Max Apogee	1494 km
Min Perigee	402 km
Inclination Range	85.5° - 86.6°
Period (Range)	96 - 105 min



IRIDIUM 33 DEBRIS PROPAGATION



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

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CAO: 04/0930z Jun 09

CATALOG
UPDATE

Preliminary ELSETS

128 as of 04/0930z Jun 09

Cataloged Objects

335 as of 04/0930z Jun 09

Notes

PREDICTION
ASSESSMENTS

Predicted Reentries within 24 hrs
0

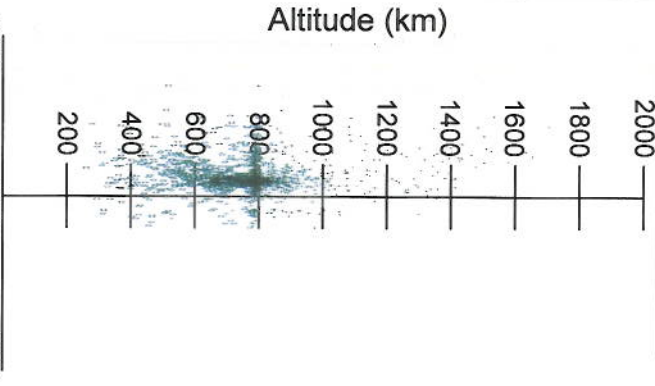
Iridium Constellation Conjunctions
6

Planned maneuvers
None

ADDITIONAL
INFORMATION

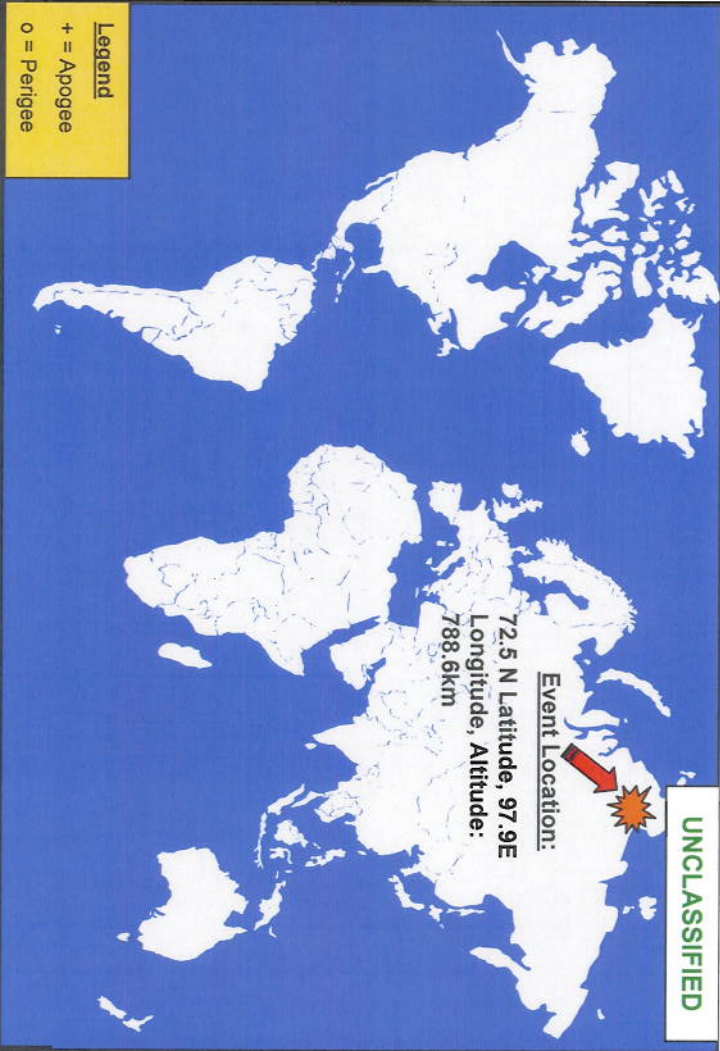
None at this time

Preliminary ELSET
Debris Distribution

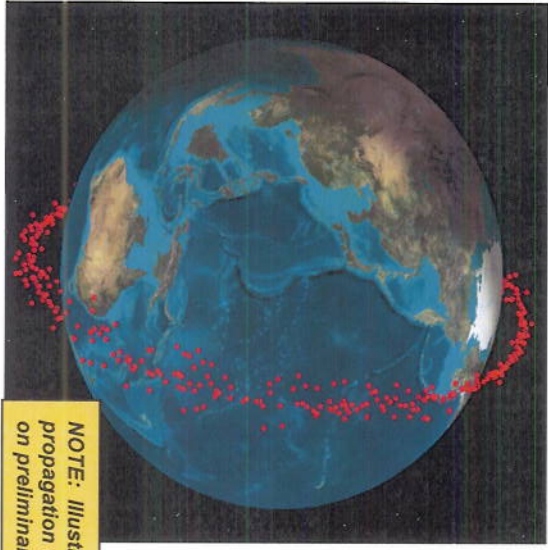


Debris Summary

RCS Range	N/A
Max Apogee	1708 km
Min Perigee	251 km
Inclination	73.6° - 75.3°
Period	92 - 110 min



COSMOS 2251 DEBRIS PROPAGATION



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

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CAO : 04/0930z Jun 09

**CATALOG
UPDATE**

Preliminary ELSETS
232 as of 04/0930z Jun 09
Cataloged Objects
794 as of 04/0930z Jun 09

Notes

**PREDICTION
ASSESSMENTS**

Predicted Reentries within 24 hrs
0
Conjunctions
1
Planned Maneuvers
N/A

**ADDITIONAL
INFORMATION**

None at this time