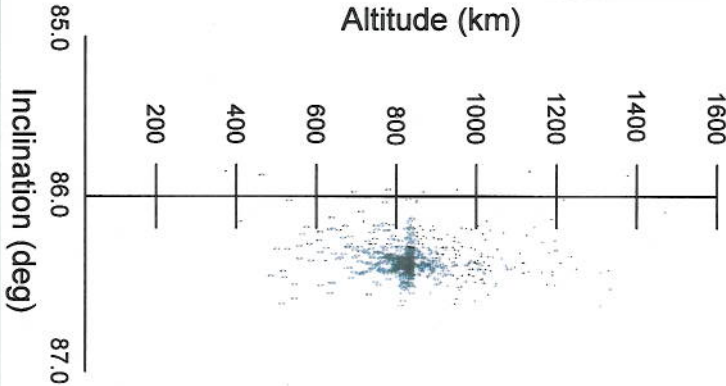


Preliminary ELSET

Debris Distribution



Debris Summary	
RCS Range	N/A
Max Apogee	1494 km
Min Perigee	396 km
Inclination Range	85.6° - 86.6°
Period (Range)	96 - 108 min



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CATALOG UPDATE

Preliminary ELSETs

185 as of 24/1230z Aug 09

Cataloged Objects

390 as of 24/1230z Aug 09

Notes

PREDICTION ASSESSMENTS

Predicted Reentries within 24 hrs

0

Iridium Constellation Conjunctions

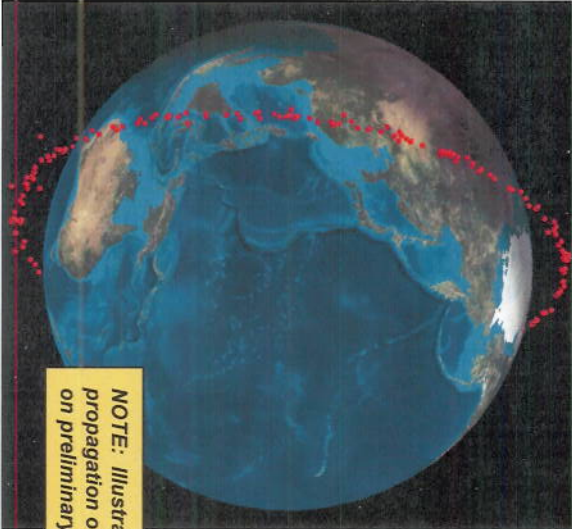
2

Planned maneuvers

None

ADDITIONAL INFORMATION

None at this time



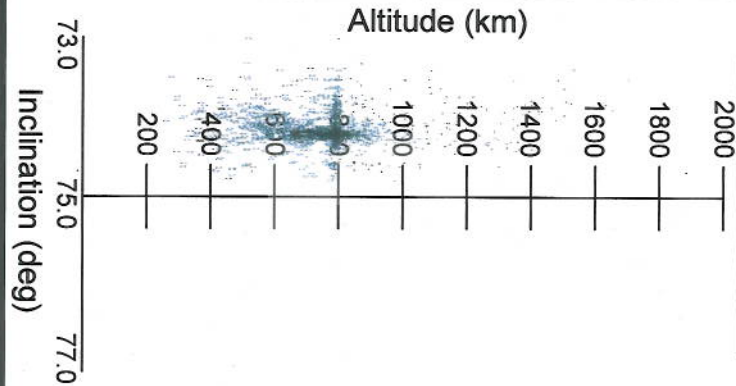
NOTE: Illustration depicts propagation of debris field based on preliminary ELSET information.

IRIDIUM 33 DEBRIS PROPAGATION

UNCLASSIFIED

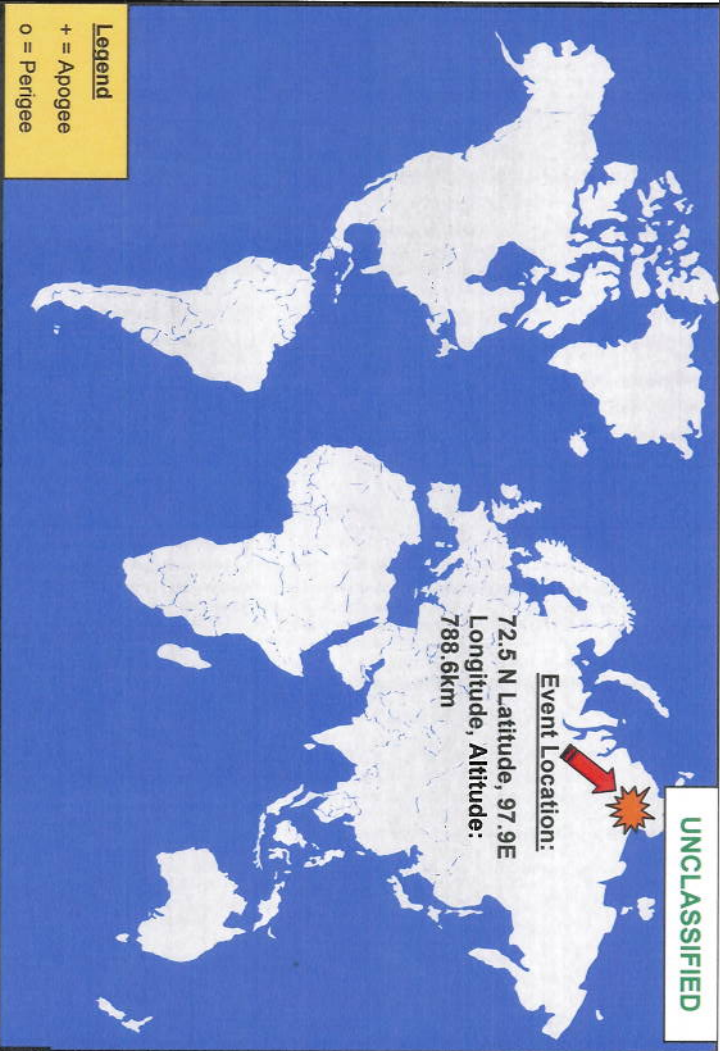
CAO: 24/1230z Aug 09

Preliminary ELSET
Debris Distribution



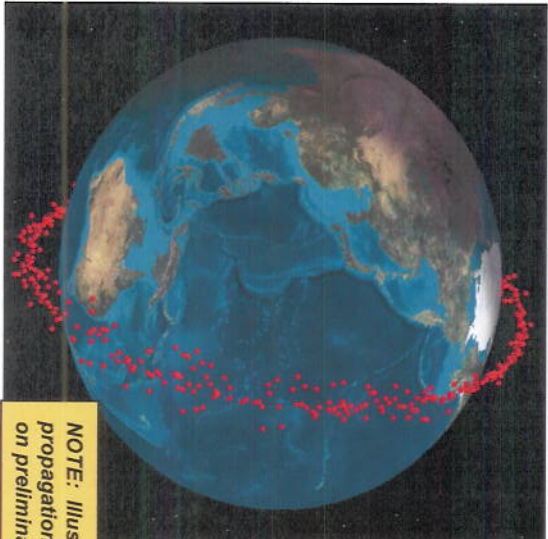
Debris Summary

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



Legend
+ = Apogee
o = Perigee

COSMOS 2251 DEBRIS PROPAGATION



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

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CAO: 24/1230z Aug 09

CATALOG
UPDATE

Preliminary ELSETS

82 as of 24/1230z Aug 09

Cataloged Objects

928 as of 24/1230z Aug 09

Notes

PREDICTION
ASSESSMENTS

Predicted Reentries within 24 hrs
0

Conjunctions
0

Planned Maneuvers
N/A

ADDITIONAL
INFORMATION

None at this time