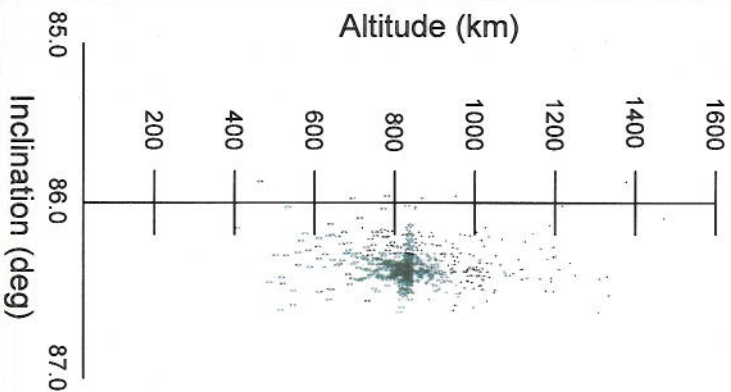
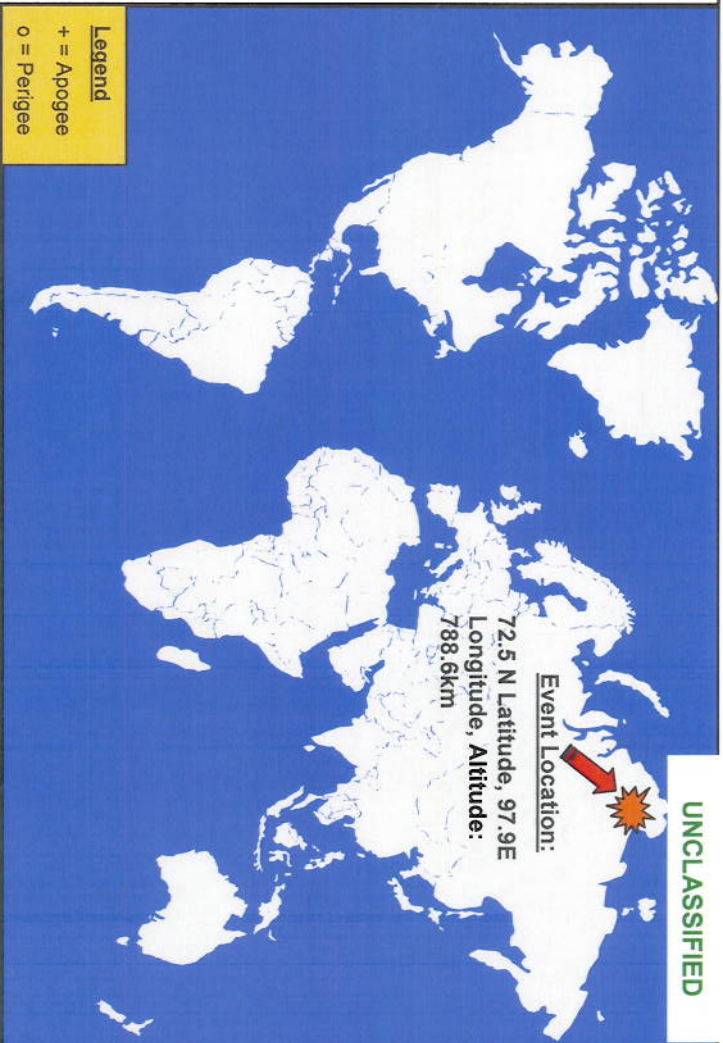


Preliminary ELSET
Debris Distribution



Debris Summary	
RCS Range	N/A
Max Apogee	1495 km
Min Perigee	399 km
Inclination Range	85.5° - 86.6°
Period (Range)	93 - 108 min



UNCLASSIFIED

CATALOG
UPDATE

Preliminary ELSETS

135 as of 10/1230z Jun 09

Cataloged Objects

335 as of 10/1230z Jun 09

Notes

PREDICTION
ASSESSMENTS

Predicted Reentries within 24 hrs

0

Iridium Constellation Conjunctions

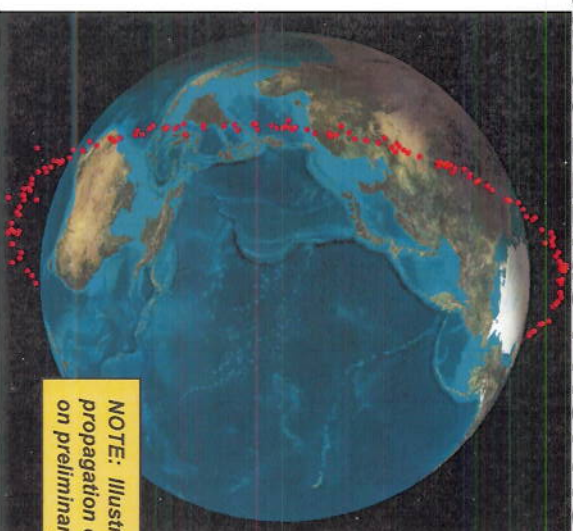
9

Planned maneuvers

None

ADDITIONAL
INFORMATION

None at this time



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

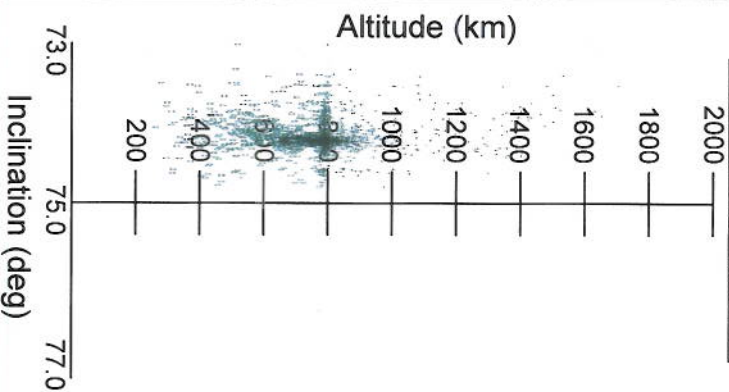
IRIDIUM 33 DEBRIS PROPAGATION

UNCLASSIFIED

CAO: 10/1230z Jun 09

Preliminary ELSET

Debris Distribution



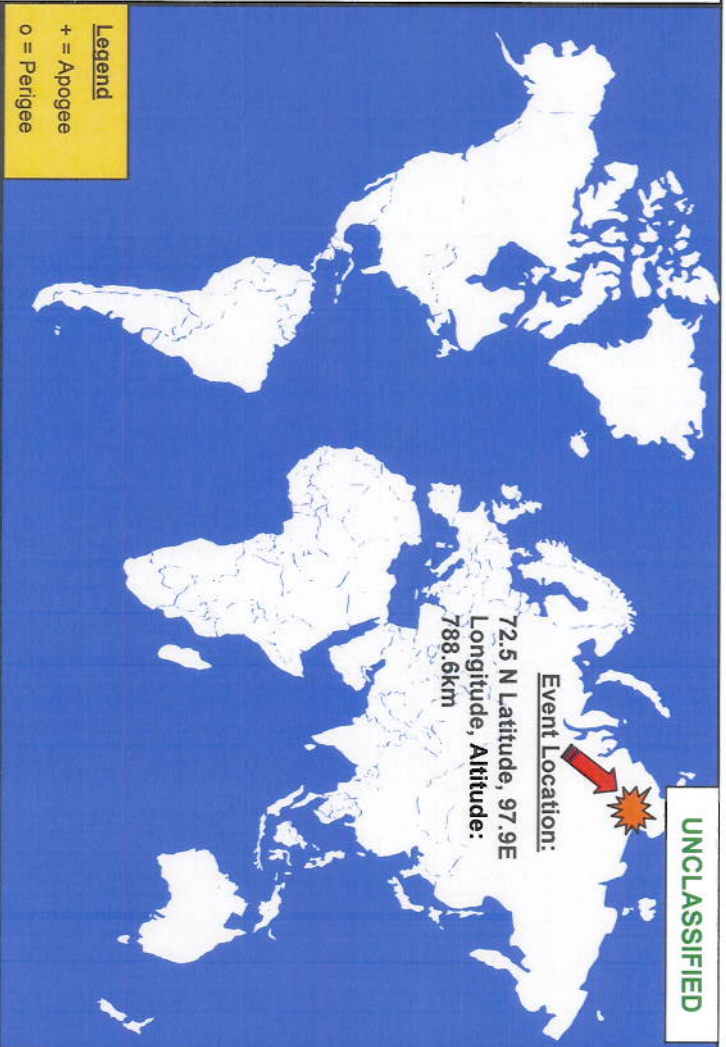
Debris Summary

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

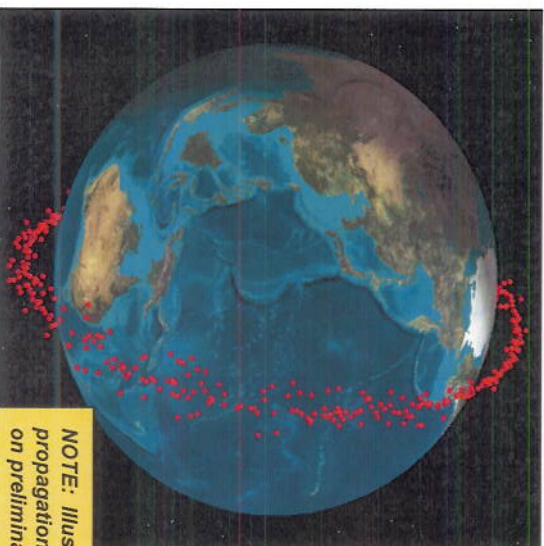
Legend

+ = Apogee

o = Perigee



COSMOS 2251 DEBRIS PROPAGATION



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

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CAO: 10/1230z Jun 09

CATALOG
UPDATE

Preliminary ELSETS

237 as of 10/1230z Jun 09

Cataloged Objects

794 as of 10/1230z Jun 09

Notes

PREDICTION
ASSESSMENTS

Predicted Reentries within 24 hrs

0

Conjunctions

0

Planned Maneuvers

N/A

ADDITIONAL
INFORMATION

None at this time