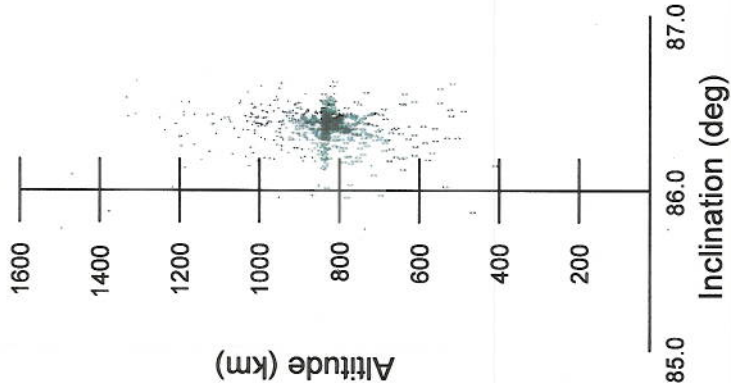


# Preliminary ELSET Debris Distribution

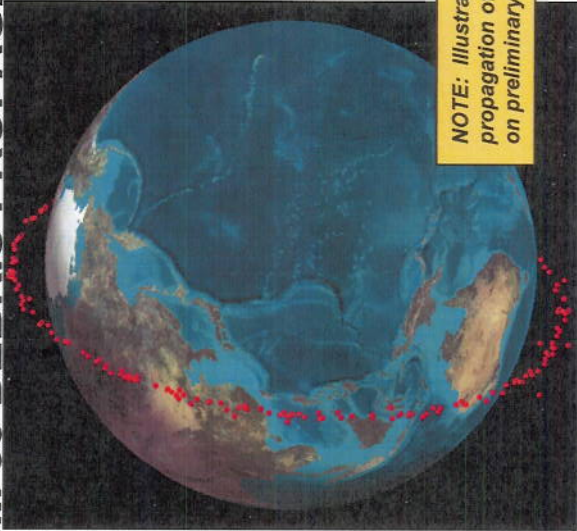


## Debris Summary

RCS Range	N/A
Max Apogee	1485 km
Min Perigee	389 km
Inclination Range	85.6° - 86.6°
Period (Range)	95 - 108 min



## IRIDIUM 33 DEBRIS PROPAGATION



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

## CATALOG UPDATE

Preliminary ELSETs  
131 as of 27/1230z Jul 09

Cataloged Objects  
366 as of 27/1230z Jul 09

Notes

PREDICTION ASSESSMENTS  
Predicted Reentries within 24 hrs  
0

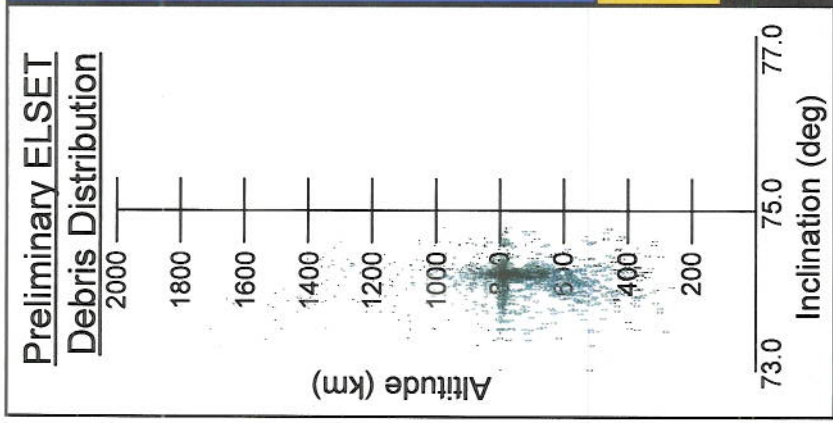
Iridium Constellation Conjunctions  
9

Planned maneuvers  
None

## ADDITIONAL INFORMATION

None at this time

CAO: 27/1230z Jul 09



**CATALOG  
UPDATE**

Preliminary ELSETs  
274 as of 27/1230z Jul 09

Cataloged Objects  
863 as of 27/1230z Jul 09

Notes

**PREDICTION  
ASSESSMENTS**

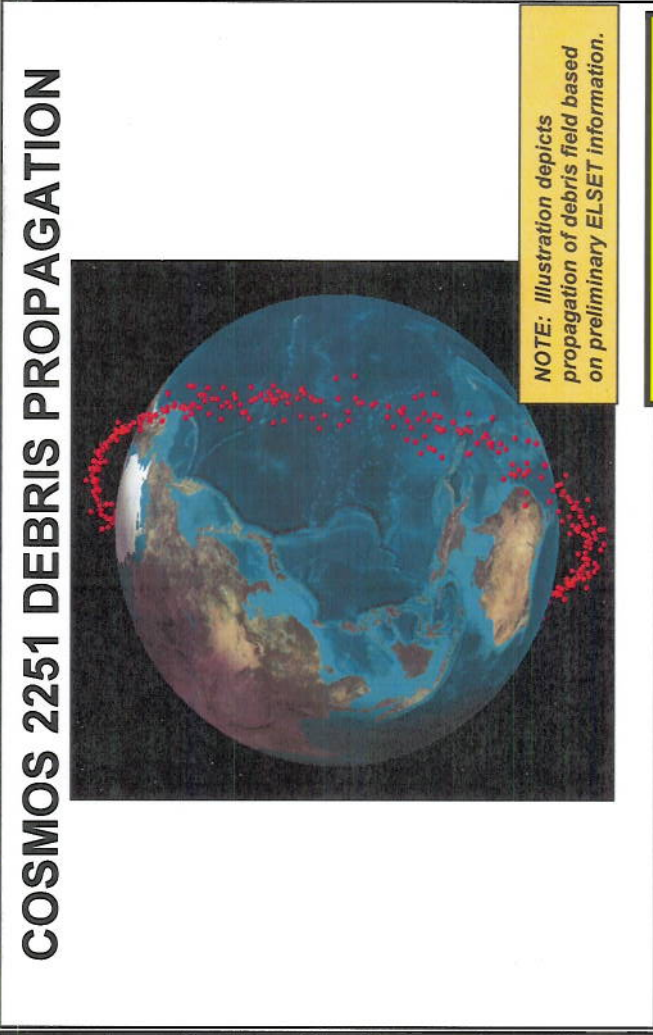
Predicted Reentries within 24 hrs  
0

Conjunctions  
2

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

**CAO: 27/1230z Jul 09**

UNCLASSIFIED