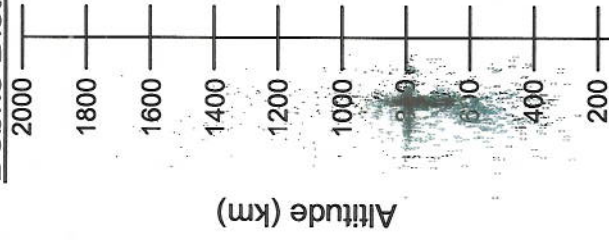


## Preliminary ELSET



Inclination (deg)

73.0	75.0	77.0
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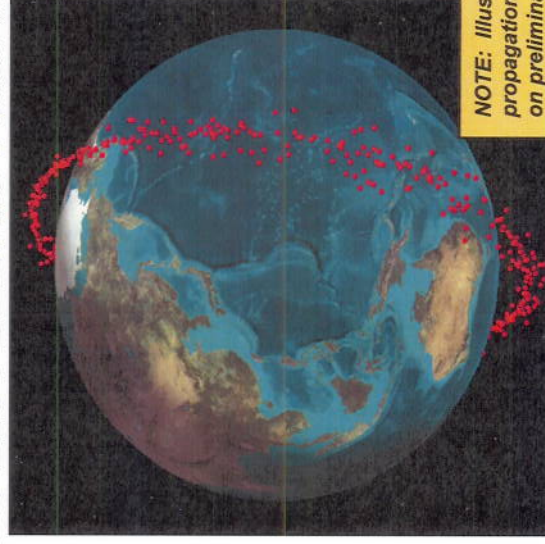
## Debris Summary

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

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## COSMOS 2251 DEBRIS PROPAGATION



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

CAO: 20/1200z Jul 09

UNCLASSIFIED

# CATALOG UPDATE

## Preliminary ELSETs

284 as of 20/1200z Jul 09

## Cataloged Objects

853 as of 20/1200z Jul 09

## Notes

## PREDICTION ASSESSMENTS

**Predicted Reentries within 24 hrs**  
**0**

### Conjunctions

2

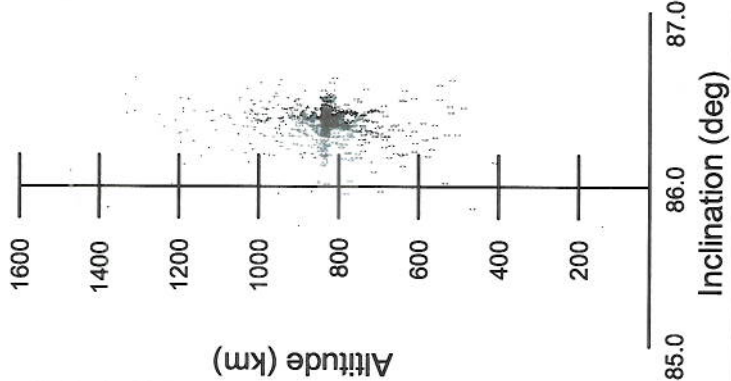
### Planned Maneuvers

N/A

## ADDITIONAL INFORMATION

**None at this time**

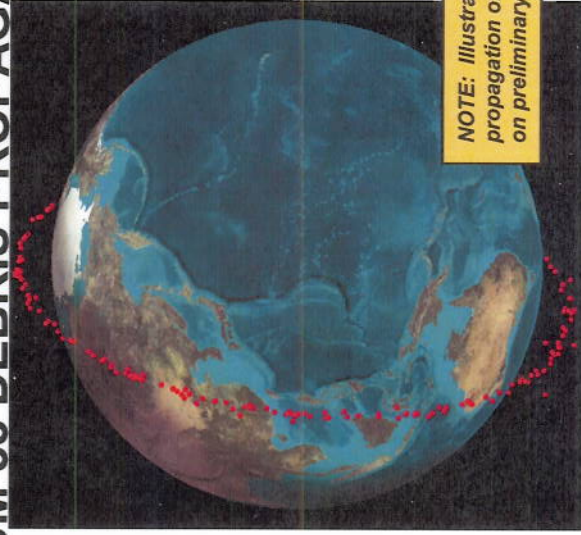
# Preliminary ELSET Debris Distribution



## Debris Summary

RCS Range	N/A
Max Apogee	1485 km
Min Perigee	389 km
Inclination Range	85.6° - 86.6°
Period (Range)	94 - 108 min

## IRIDIUM 33 DEBRIS PROPAGATION



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

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CAO: 20/1200z Jul 09

## CATALOG UPDATE

### Preliminary ELSETs

122 as of 20/1200z Jul 09

### Cataloged Objects

367 as of 20/1200z Jul 09

### Notes

## PREDICTION ASSESSMENTS

Predicted Reentries within 24 hrs  
0

Iridium Constellation Conjunctions  
2

Planned maneuvers  
None

## ADDITIONAL INFORMATION

None at this time