

ABS PLUS Consult DASH

What is Determination and Analysis of Satellite Hindrance (DASH)?

Determination and Analysis of Satellite Hindrance is a reliable program offering under **ABSPlus** Consult that predicts interference within other GEO spacecraft domain and gives customer 100% confidence during their drift or de-orbit missions.

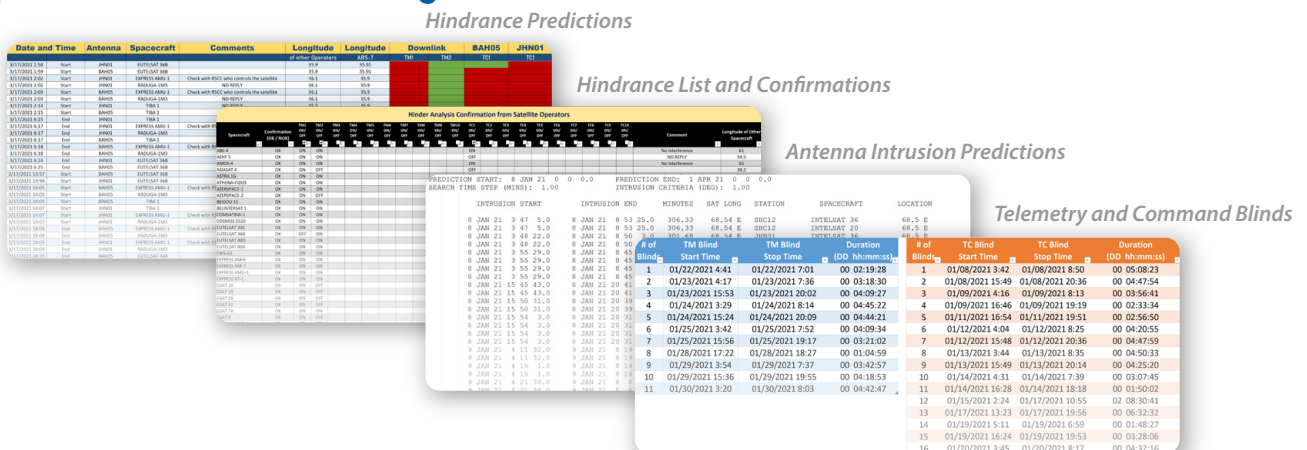
What are the program offerings under DASH?

Baseline: One-time prediction providing all features for the whole mission with full coordination with other satellite operators, using 1.0 degree intrusion tolerance.

Options:

- Weekly updates as mission progresses using public data
- Weekly updates using real ephemeris from other satellite operators
- Tighter intrusion tolerances
- Increased number of Telecommand or Telemetry Frequencies or Ground Antennas
- Negotiation with operators to reduce any full Telemetry and Telecommand Blinds

Sophisticated Data Processing Tools



Features:

- Full Hindrance Predictions and Lists for the entire mission
 - Up to 4 Spacecraft Telemetry Frequencies supported
 - Up to 4 Spacecraft Telecommand Frequencies supported
 - Up to 8 Ground Antennas locations supported for Intrusion Predictions
- Full Telemetry and Telecommand Blind Duration Predictions
- Confirmation Status of other operators feedback and hindrance requests
- Hindrance estimates when no feedback was provided

ABS is a member of SDA, SSC and SIA



SPACE DATA ASSOCIATION

SSC SPACE SAFETY COALITION

SIA The voice of the satellite industry | Satellite Industry Association

Our Satellite Data Gathering Partners

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