

SIMULATION-BACKED

FLIGHT PROVEN

# Argus

INTERFERENCE ANALYSIS FOR ITU FREQUENCY COORDINATION

## Coordination takes weeks. **Argus takes seconds.**

A coordination letter arrives naming a bunch of satellite networks you have to answer for. Argus takes it from first read to signed reply: pull the ITU data, run a physics-backed interference simulation, and export a coordination-ready report with the administration letter drafted for you.

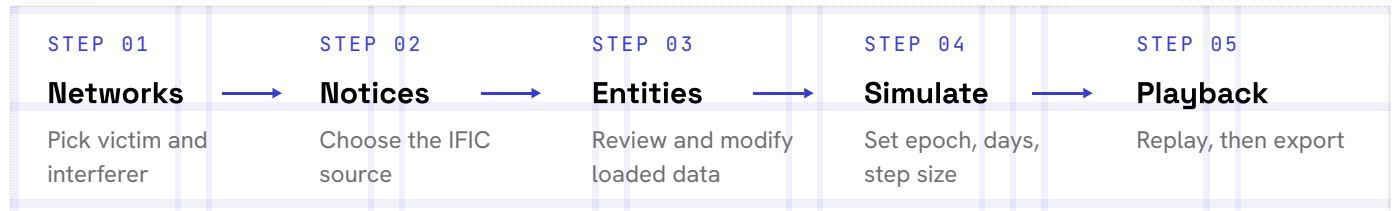
- Pull satellites, beams and frequency groups straight from the ITU notices.
- Compute C/I across every victim-interferer pair, station by station.
- Export a PDF report and a DOCX reply, ready to send.



# One tool, from ITU data to signed reply.



Proper coordination takes weeks for the simplest cases, and is impossible for many. Stakeholders avoid the problem by transmitting zero data around contested regions, leading to bandwidth and coverage losses. Argus wins your coverage back for you.



## CAPABILITIES

### 01 ITU data, loaded for you

Search any active network in the ITU corpus, pick the notices, and Argus loads every satellite, beam and frequency group.

### 02 Physics-backed C/I

Built on top of flight-proven code that we've used to design, validate and rescue in-orbit satellites.

### 03 Inspect before you run

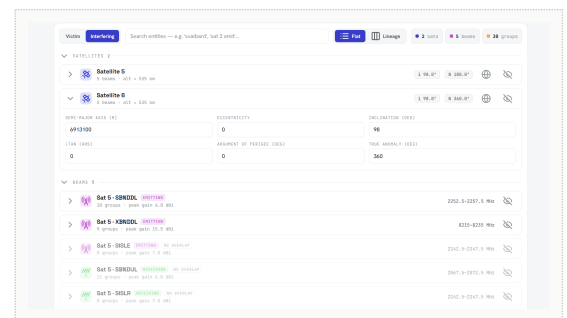
Flat and lineage views expose what was loaded. Track ITU publications. Edit any field. See satellites and stations on the Earth globe. Draw cones to check station visibility.

### 04 Replay it on the globe

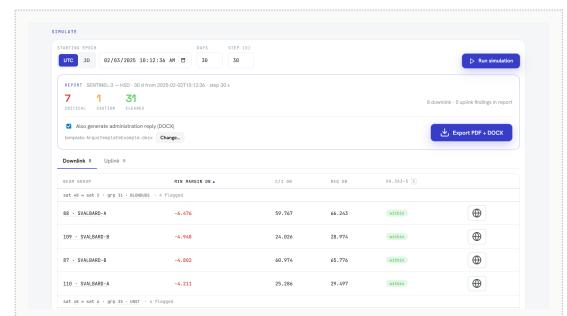
Step the timeline on a 3D Earth. Hover an event to draw the geometry between satellites and ground stations.

### 05 Report and reply, exported

One click generates the coordination-ready PDF with a summary, snapshots of the Earth globe, and more. Why stop there? Also input an administration reply DOCX with your styling and Argus will fill in the blanks. You get both a detailed, interpretable report and a well-polished reply.



TRACE ITU DATA



RESULTS AND EXPORT

#### WHY TEAMS CHOOSE ARGUS

- Wins you your coverage back.
- Reduces time spent from workweeks to seconds.
- Auditable, reproducible results you can defend to an administration.

## See it run on your own coordination case.

Bring a letter you have to answer and we'll show you how to take care of it instantly.

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HTTPS://00DES.SPACE