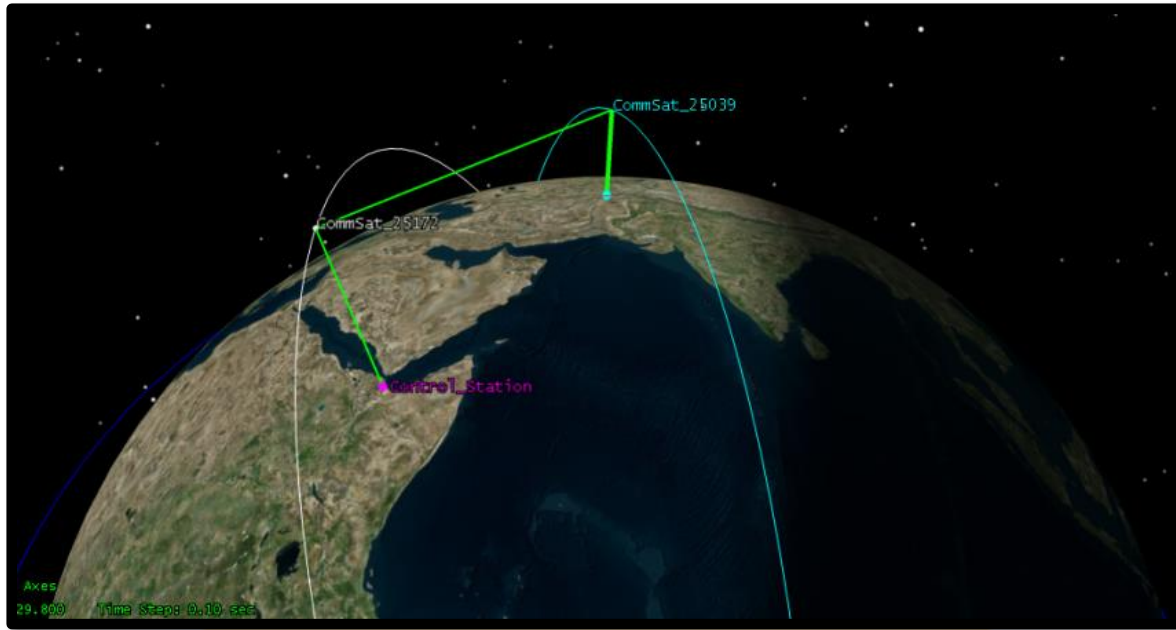


## Simulation Features:

- Doppler shift
- Time delay
- Path loss
- AWGN
- Multipath fading
- Phase Noise
- Programmable Filtering
- AM/AM, AM/PM
- Interference

Test realistically - Impart channel effects onto existing RF signals, creating operational RF environments in the lab.



## Key Benefits

- 1 Recreates any RF environment
- 2 Saves money and time on live flights
- 3 Reduces program risk by assuring reliable comms
- 4 Answers the key question: "Will it work?"



## Available Today:

- **Bandwidth:** up to 250 MHz
- **Frequency:** UHF, L, S, and other individual bands using integrated converters
- **Fidelity:** Industry-leading 54 kHz update rate. Phase-continuous output changes.
- **Competitive pricing:** 15% price reduction in 2018



## Available in Q2 2019:

- **Bandwidth:** up to 600 MHz
- **Frequency:** native 50-3000 MHz
- **Pricing:** Lower cost per MHz
- **Control:** Simplified web GUI
- **Expandability:** Massive FPGA processing power, can add features
- **Fidelity:** Same proven features and high fidelity

