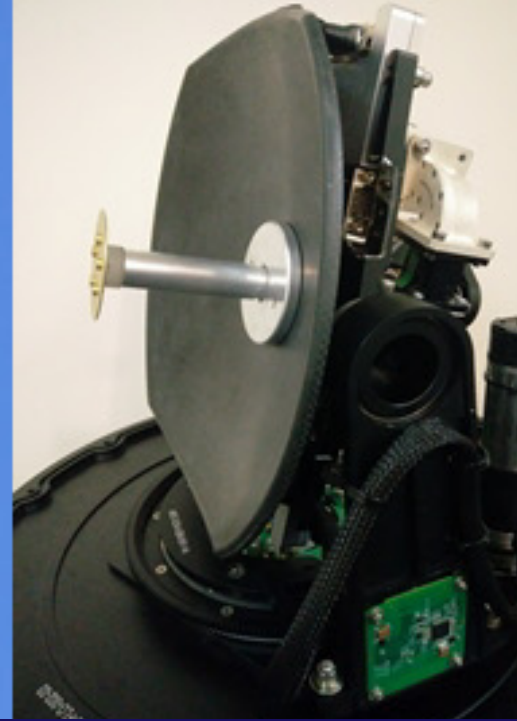


# Airborne Satellite VSAT Solution

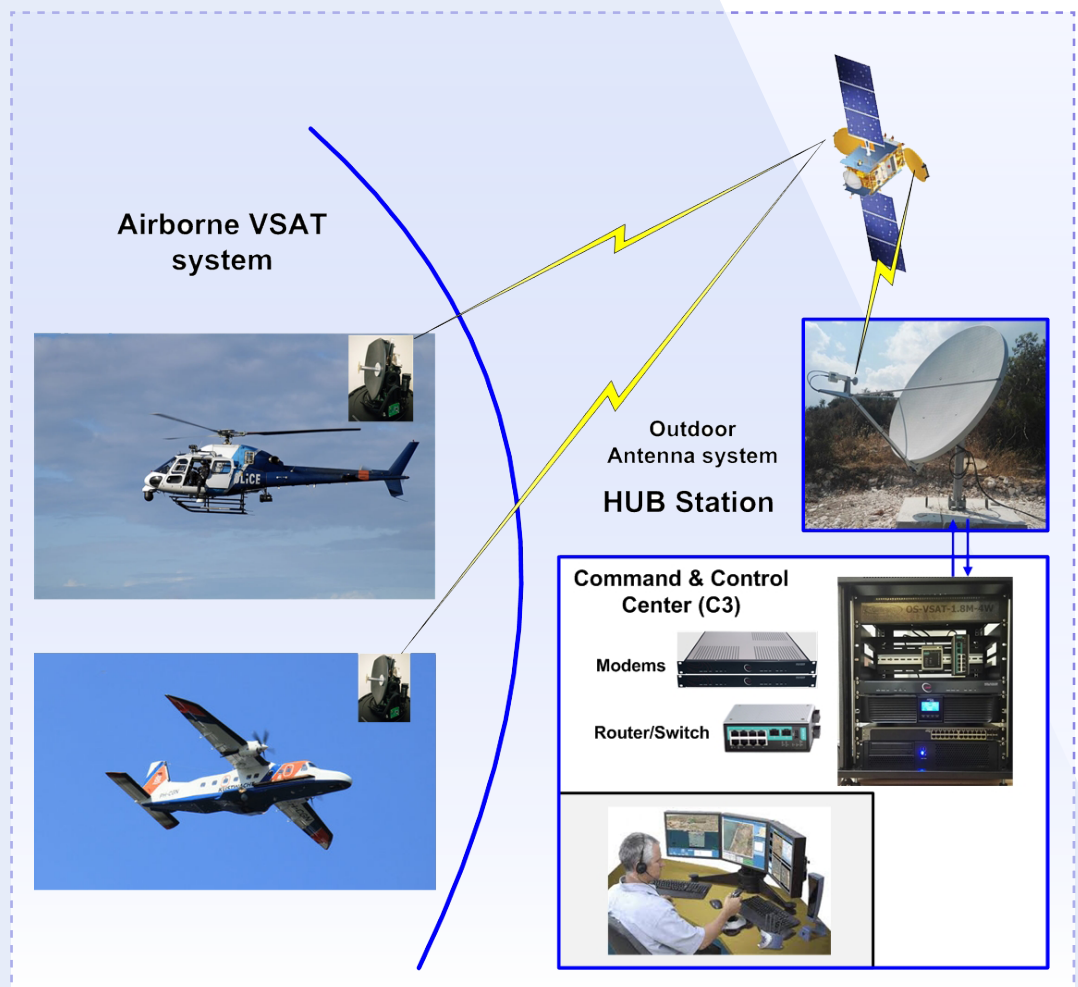


Leveraging tens of years of experience, Over-Sat's team is a "One-Stop-Shop" providing proven and advanced Airborne VSAT satellite solutions supporting the needs for satellite GEO communication.

Our complete solution is based on a low profile and lightweight Ku-band terminal including ODU, mini-ACU and a unique modem developed for helicopters and aircrafts.

The modular IP architecture ensures simple installation, easy integration with other modules and minimum maintenance needs

## Typical Solution Diagram

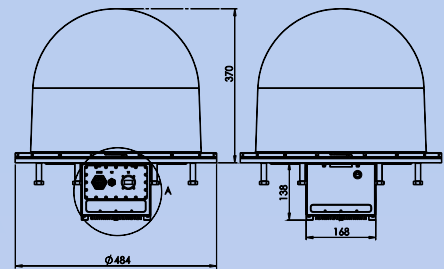
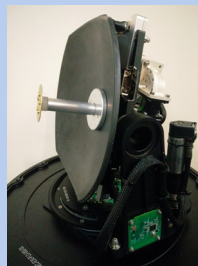


# Description

Over-Sat's typical Integrated Airborne VSAT solution consists of the following sub-systems and services that can be provided as a whole or integrated with existing infrastructure.

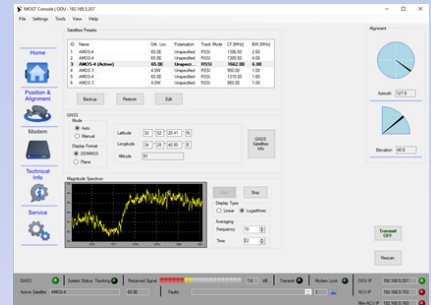
## Out-Door Unit (ODU)

- Stabilize Ku-band Antenna
- Different types of BUCs and LNBS
- Radome assembly



## In-Door Unit

- Airborne Modem (SCPC) supporting Aircraft and Helicopter
- Mini-ACU
- PC-GUI



## Over-Sat's Services

- Installation and Commissioning
- Full Integration with Helicopter/Aircraft and Ground networks
- Satellite Airtime Capacity

