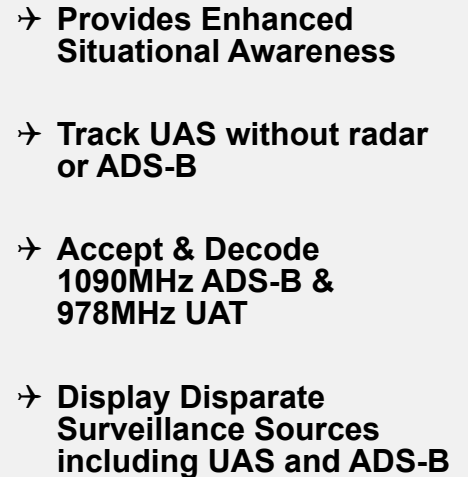


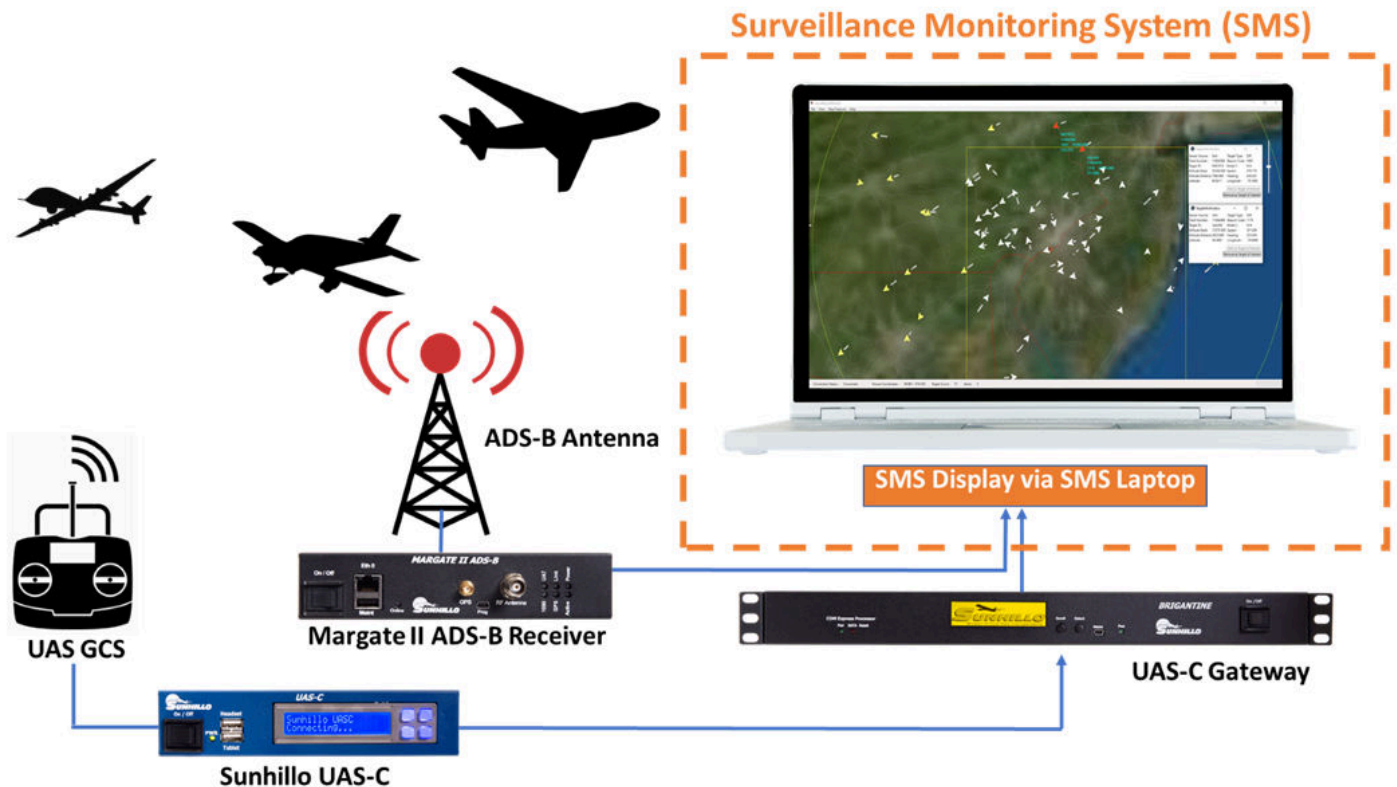


Features



Sunhillo's Surveillance Monitoring System (SMS) is a powerful total package solution designed for displaying disparate surveillance sources. With a fully customizable display and geofencing, the SMS provides situational awareness to fit your requirements. Selecting any target will bring up the Target Information panel which displays important details such as the target ID, speed, and heading. A See & Avoid tablet attaches to the UAS-C for local situational awareness at the GCS.

UAS Situational Awareness Tactical Kit CONOPS



UAS Tactical Kit Components

UAS-Connector (UAS-C)

- 010-14-UASC-S01 - UAS-C no modem
- Connects to UAS GCS to receive the UAS positional information
- Tablet for UAS pilot See & Avoid

UAS-C Gateway

- 070-10-BSGP-02
- Utilizes Sunhillo's Brigantine SGP platform
- Converts the UAS positional information to radar or ADS-B targets for display

Margate II ADS-B Receiver Kit

- 010-13-ADSB-S01, Margate II ADS-B Receiver, AC Power
- 010-17-ADSB-S01, Margate II ADS-B Receiver, DC Power
- Kit contains the Margate II, ADS-B antenna, 100ft ADS-B cable, GPS antenna
- Accepts and decodes ADS-B to track all equipped aircraft

Surveillance Monitoring System

- 061-SMS-SW001
- 061-SMS-SA002
- 061-SMS-SA003
- 061-SMS-SA004
- System includes Laptop and SMS Software
- Situational Awareness display of radar, ADS-B, and UAS targets
- Display radar targets with additional Sunhillo surveillance equipment (optional)

Portability

- A hardened secure waterproof carry-on sized luggage case is utilized to house the UAS-C, UAS-C Gateway, Margate II ADS-B Receiver, and SMS Laptop.
- Antenna's are compact and lightweight

