

# SNC<sup>®</sup>

## BLOS Broadband High-Gain SATCOM



Sierra Nevada Corporation's (SNC) Satellite Communications (SATCOM) System is an integrated solution providing a constant and reliable en route and out route transmission of critical, real-time information to support any airborne mission or special missions. SNC's Upper Radome Supplemental Type Certificate (STC) allows seamless integration and execution giving the warfighter a communicative high-ground capability.

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## Meeting Critical ISR Needs

The SNC B300 STC for both Upper and Bottom Radome systems is an integrated solution providing installation kits for numerous intelligence, surveillance and reconnaissance (ISR) radars and sensors onto the Beechcraft King Air 300 series aircraft.

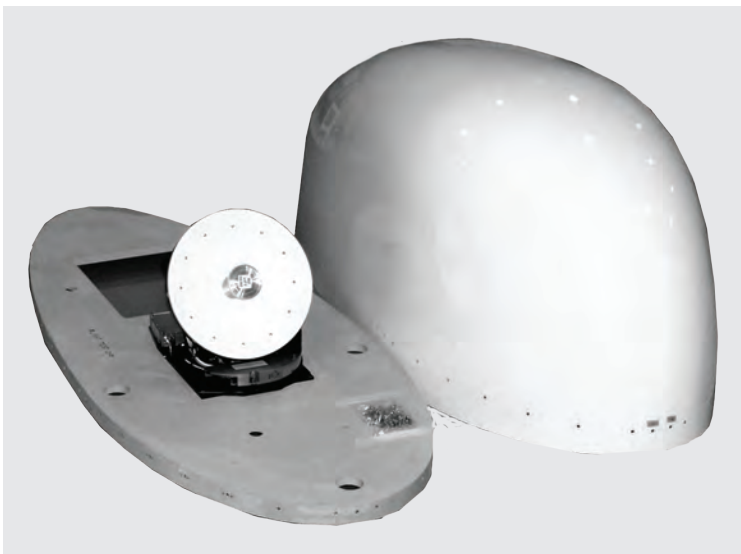
## BLOS Key Values

- SNC leverages experience in providing Beyond-Line-of-Sight (BLOS) systems for numerous King Air platforms for the U.S. government, foreign government & commercial customers
- Configurations for X, Ku & Ka Bands
- SNC works with multiple satellite system providers to supply hardware & services, as required
- Radome & installation rack accommodates multiple vendor equipment up to 18" antenna dish B300 STC (SA03349NY Configuration #3 Upper Radome only)
- King Air 300 Installations as have been performed for U.S. military with Airworthiness Release (AWR)
- Aircraft survey required to evaluate existing antenna locations



## Services Included

- Radomes are removable & reusable technical data package provided
- Aircraft survey to evaluate existing antenna locations
- Return-to-Service (post modification) performed based on the data package & log book entry with Instructions for Continued Airworthiness (ICA) sheets (varies by country or customer requirements)
- Satellite System Kit based on Satellite Constellation & Teleport
- Satellite System installation & integration into Mission Management System
- Checkout of fully integrated system & Acceptance Testing



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9/21/2022