

SNC[®]

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.

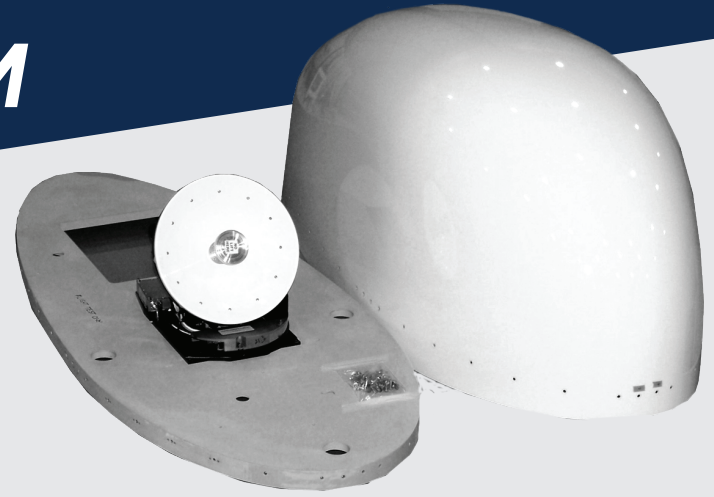
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MEETING CRITICAL ISR NEEDS

The SNC B300 STC for both Upper & Bottom Radome systems is an integrated solution providing installation kits for numerous intelligence, surveillance & reconnaissance (ISR) radars & 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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