



On **January 30, 2017**, Pro Star Aviation LLC obtained Federal Aviation Administration (FAA) approval for an amendment to Supplemental Type Certificate (STC) – Installation of Universal Antenna Mount (UAM) & Lower Fuselage Radome, an STC applicable to Textron Aviation (Beechcraft, Hawker Beechcraft, Raytheon) B300 (Super King Air 350) and B300C (Super King Air 350C) airframes. The amendment, a result of feedback from industry users, makes the design of the STC more versatile and mission flexible, while improving overall system inspection methods and operations.

Amendment Details:

- Operational configurations were expanded to allow up to four antennas to be installed on the UAM when no radome is installed.
- An optional design for aircraft pressure feedthru panels was added, allowing the panels to be removed from the interior of the aircraft when the radome and UAM are installed. This optional design facilitates the required visual inspections of the UAM and radome, allowing them to be accomplished without having to remove the radome and/or its sensitive payload.
- UAM visual inspection intervals were increased to be accomplished at 800 hrs/Phase 4 inspection in the applicable Instructions for Continued Airworthiness (ICA), aligning them with similar inspections.
- Deviations found in follow-on installations in radome mounting points due to variations in aircraft production were incorporated.

Pro Star Aviation, with the support of its in-house Organizational Designation Authorization (ODA) delegation, routinely performs engineering and design work for specialized mission equipment, such as the UAM& Lower Fuselage Radome mentioned above, and deeply appreciates the feedback from users within the industry.

For additional information, please contact Pro Star Aviation's Sales Department at **(603) 627-7827**.

ABOUT PRO STAR AVIATION

Pro Star Aviation specializes in business and corporate aircraft installations, maintenance and modifications. The company offers avionics service and installations; major alterations and repairs; STC development and certification service; AOG support and service; and Part 135 and 91 aircraft management service. Its main facility located at the Manchester-Boston Regional Airport (MHT) in Londonderry, NH, serves customers on-site and on-location throughout the Northeast United States. www.prostaraviation.com