



ALT 1000+/4000+ RADAR ALTIMETER

SAFE AND RELIABLE FLIGHT

Mitigating 5G interference risk

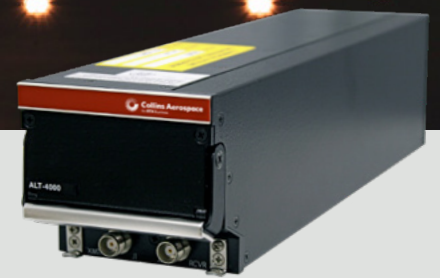
Upgrade your existing ALT 4000 radar altimeter to Collins Aerospace ALT 1000+/4000+ with 5G resiliency.

The Federal Aviation Administration (FAA) identified an unsafe condition from 5G C-Band transmissions. The transmissions can cause unexpected interference resulting in false readings during key operations including Category II (CAT II) approaches. The interference could lead to erroneous corrections by flight directors.

Terrain Awareness and Warning Systems (TAWs) are most vulnerable, potentially compromising warnings and pilot awareness. The FAA is requiring operators

to revise Aircraft Flight Manuals and forbid certain operations unless using a radar altimeter tolerant aircraft at a 5G C-Band mitigated airport.

Our ALT 1000+/4000+ radar altimeters offer a unique filtering technology that contributes to 5G resiliency and provides pilots with accurate readings from as high as 2,500 feet above ground. At Collins Aerospace, we advocate upgrading your existing ALT 4000 radar altimeters with a 5G solution through a service bulletin.



KEY FEATURES AND BENEFITS

- Installation efficiency with service bulletin guidelines
- Retain existing antennas, coax and mounting brackets
- 24/7 Customer Service support
- Built-in test functionality
- CASP warranty coverage options

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An RTX Business

FEATURES

- FAA Technical Standard Order TSO-C87
- Radio Technical Commission for Aeronautics DO-155
- DO-160C Environmental Qualification Specification DO-178B Level A
- Federal Aviation Regulation Parts 23, 25, and 87
- European Organization for Civil Aviation Electronics ED-30
- ARINC 429-13

CHARACTERISTICS

Height	85.09 mm (3.35 in)
Width	90.47 mm (3.56 in)
Length	353.70 mm (13.93 in)
Weight	2.04 kg (4.5 lb)

SERVICE BULLETIN NUMBERS

Original part number	New 5G part number
822-0615-207	822-0615-257
822-0615-206	822-0615-256
822-0615-305	822-0615-355
822-0615-306	822-0615-356
822-0615-315	822-0615-365
822-0615-316	822-0615-366
822-1939-006	822-1939-056
822-0615-125	822-0615-175
822-1939-005	822-1939-055
822-1939-025	822-1939-075



Specifications subject to change without notice.



COLLINS AEROSPACE
 avionicsmarketing@collins.com
 collinsaerospace.com