

119-00156 ANP_00033 Flightcell Service Letter

Product Details

- Part No. ANP_00033
- Rev No. N/A

Service Letter History

Document No.	Rev No.	Description	Effective Date
119-00156	1.0	Obsolete Product	30 Sep 2026

Summary

This service letter is to advise Antenna ANP_00033 will no longer be available for purchase from 30 September 2026. The ANP_00050 will replace the ANP_00033.

Background

Reason for replacing ANP_00033

- **Lower Profile.** The ANP_00050 is 3.40 inches (86.36mm) high so 0.67 inches (17mm) shorter than the ANP_00033. Therefore, there is less sideslip force due to the lower profile.
- **It is lighter.** The ANP_00050 weighs 0.5 lb (226g), so 0.10 lb's (45.36 g) less than the ANP_00033
- **Greater Electrical Performance.** Greater gain is achieved, especially at the lower frequency range 700MHz - 850MHz with its increased radiator surface area.
- **Greater Mechanical Integrity.** More physical connection cross-sectional area for supporting the PCB radiator and is soldered to the baseplate.
- **Greater Utilization.** The larger surface area of the electrical radiator leads to greater efficiency across frequency bands.

Interchangeability Information

- The ANP_00033 and ANP_00050 both come with FAA Form 8130-3, and both have the exact same footprint, therefore mounting area, clearances, RF connector and mounting holes are identical, so the ANP_00050 can be fitted as a direct replacement (FFF)



Part Details

Part Type	Part Number	Part Description
Original	ANP_00033	Antenna
Replacement	ANP_00050	Antenna

End of Supply/ Last Time Buy

Last time to purchase is 30 September 2026.

Contact Information

Please visit flightcell.com/support or email tech@flightcell.com if you have any questions.

Form No. 400-00006 (R3) **Effective Date:** 14 Aug 2026

