

# AGU-1

## AIRCRAFT GATEWAY UNIT

by Airborne Mission Systems



## For rotary & fixed wing aircraft

Built to integrate with the AFDAU-T1, the AGU-1 delivers reliable fixed-installation tracking that keeps you contract-compliant, while the AFDAU-T1 automatically captures every drop, fill and engine event for a complete telemetry solution.

① [www.tracplus.com/agu-1](http://www.tracplus.com/agu-1)

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### Compliant tracking, built in

The AGU-1 reports position every 15 seconds over cellular and falls back to Iridium satellite the moment coverage drops. Engineered to meet DO-160G and designed to satisfy NAFC, U.S. Forest Service and CONAF tracking requirements.



### Built to be tough in a rugged machined aluminium enclosure

An anodised aluminium enclosure rated from -45°C to +70°C and up to 35,000 ft, with cloud-managed configuration and over-the-air firmware updates, so a season-long fleet stays current without pulling aircraft from service.



### Every mission event, captured automatically

Engine start and stop, take-off, landing, hover entry and hover exit are detected automatically through six configurable inputs and onboard logic. No pilot input required in a busy cockpit.



### Pairs with the AFDAU-T1 for aerial firefighting automated records capture

Add the AMS AFDAU-T1 to capture verified fills, drops and retardant events. Together they form one standardised telemetry stack that meets NAFC, U.S. Forest Service and CONAF additional telemetry requirements.



### Native integration with the TracPlus Cloud platform

Position reports and structured mission events land directly in TracPlus Cloud and FireFlyte with no integration work, ready for dispatch, reporting and post-incident review.



## AGU-1 and AFDAU-T1: better together for aerial firefighting

Pairing the AGU-1 with the AFDAU-T1 does more than capture every fill, drop and mission event. This powerful combination provides aircraft positioning and mission events data in one unified view, making real-time tracking and compliant reporting for aerial firefighting agencies simple.

The result is a more robust, self-maintaining telemetry stack that keeps every contracted aircraft reporting accurately, season after season.



*“The AMS AGU-1 and AFDAU have been a game changer — better cellular connectivity, lower operating costs, and NAFC event tracking that just works. No fuss, no gaps, every time.”*

**Les Brown, Quirindi Air, Australia**



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