THE SMART WAY TO MEET EVENT REPORTING REQUIREMENTS



AFDAU-T1 for rotary & fixed wing aircraft

Ensure fire agency event reporting compliance with the AFDAU-T1. Accurate, reliable, affordable and requiring absolutely no pilot input, it's the smart choice for aerial firefighting operators.







Automatic Data Collection for Accurate Reporting

AFDAU-T1 accurately and efficiently records information on bucket operations, including bucket capacity, volume dropped, engine starts/stops, aircraft takeoffs/landings.



Automatically Detects Container Capacity

AFDAU-T1 automatically adjusts to your bucket or tank capacity to ensure accuracy and efficiency. No pilot interaction is required even when swapping buckets in a slung load configuration.



Easy Installation and No Pilot Input

AFDAU-T1 is easily installed into your aircraft, and once installed, requires no pilot input in a busy cockpit.



Paired with RockAIR or DZMx, meets NAFC Standard OPS-14 Requirements

AFDAU-T1, when paired with a cellular/satellite unit from TracPlus, meets NAFC Standard requirements for tracking, event data collection and messaging.



Data Securely Stored and Displayed with TracPlus

Paired with RockAIR or DZMx, AFDAU-T1 seamlessly and securely sends operational data through cellular / satellite to your TracPlus account for easy analysis and reporting.



Reliable, Accurate and Cost-Effective

AFDAU-T1 is a cost-effective solution to capturing reliable and accurate operational data.

Specifications & Reporting

Weight: 0.2 kg

Dimensions: 98 mm x 120 mm x 27 mm Connector: 37 Pin D-SUB (Male Pins) Environmental: TBD (Expect DO-160) Programming Port: USB Mini-B Electrical: 14-28V DC

The unit automatically reports:

- Real time GPS position of events
- Engine start and stop,
- Take-off and landing,
- Entry and exit from hover,
- Fill and drop events including fill/drop volume, drop type (split or full) and product type (water, gel, foam, retardant)



"In 2018, we started to trial AFDAU-T1 in one of our BK117's. We had been looking for an alternate and cost-effective solution to meet our contractual firefighting needs and saw the TracPlus/ADFAU-T1/RockAIR combination as a possible solution. We've now collected data using AFDAU-T1 through one very busy fire season and the results have been outstanding. We are now planning to upgrade our legacy systems through the fleet."

Jim Norrie, United Aero Helicopters





www.tracplus.com

NZ / Australia

+64 0800 872 275 (NZ) +61 1800 330 740 (Aus) sales@tracplus.com

USA / Canada

+1 888 630 9404 sales@tracplus.com

Latin America

+56 229790018 sales@tracplus.com