# 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





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