



# AMS Service Bulletin

## AMS-SB-2021-002

### AFDAU-T1 Firmware Update Version 1.2

#### Issue Log

Issue	Date	Change Notes
1	22 Sept 2021	Initial Issue



### 1 Planning Information

#### 1.1 Applicable Products

Table 1: Effective Aircraft/Part Details

Type	Part Number	Serial Number
AFDAU-T1	231-001-00	All

#### 1.2 Reason

New firmware for the AFDAU-T1 is available containing the following changes:

- Improved discrete detection performance.
- Improved dual bucket / tank system performance (Applicable to Helicopters).
- Improved Helitak Tank additive select functionality.
- Added Asset Type configuration to allow improved event reporting based on aircraft type.
- Fixed issue with Reabe Offset Value
- Added Onboard Systems C40 Compatibility

#### 1.3 Description

Carrying out this bulletin consists of installing a new version of the AFDAU Config Tool and installing firmware to the AFDAU-T1 unit.

#### 1.4 Approval & Compliance

This service bulletin does not constitute airworthiness approval of any kind. Compliance with this service bulletin is optional but recommended.

### 2 Material Information

#### 2.1 Equipment, Parts and Consumables

Table 2: Applicable Materials

Description	Version/Revision	Type
AFDAU-T1 Firmware	1.2	Firmware
AFDAU Config Tool	v0.6	PC Software
AMS-IM-1-001	Rev 7	Installation Manual

### 3 Accomplishment Instructions

1. Uninstall existing AFDAU Config Tool (if previously installed).
2. Install AFDAU Config Tool v0.6
3. Carry out the firmware update to the AFDAU-T1 as per section 5.3 of the Installation Manual
4. For new installations, carry out configuration of the AFDAU-T1 as per section 5.4 of the Installation
5. For existing installations,



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- a. Read the configuration from the AFDAU-T1
- b. Ensure Asset Type is set correctly (Refer to installation manual Section 3)
- c. Write the configuration to the AFDAU-T1