

# SERVICE STANDARD 5.3.6

## AUTOMATIC VEHICLE LOCATION (AVL)

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SOPs	> None
Owner	Executive Director, Operations
Contact	Director, Response and Coordination
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## 1 Purpose

- 1.1 This Service Standard outlines the requirements for the installation and operation of NSW Rural Fire Service (NSW RFS) approved electronic devices that operate to record and monitor the location, movement and status of NSW RFS vehicles and appliances.
- 1.2 The monitoring and recording of the location, movement and status of NSW RFS vehicles, vessels and appliances contributes to the provision of rural fire services, rescue operations, and the safety of NSW RFS members.
- 1.3 This service standard constitutes notice to NSW RFS members in accordance with Section 10 of the *Workplace Surveillance Act 2005*.
- 1.4 This Service Standard excludes the fitting, monitoring and recording of tracking device data provided by Aviation Operators under the terms and conditions of applicable contract for service.

## 2 Definitions

- 2.1 For the purpose of this policy document, the following definitions apply:
  - a. **AVL information:** information obtained, recorded, monitored or observed as a consequence of the operations of any fitted electronic tracking device.
  - b. **AVL Record:** a record or report of AVL tracking.
  - c. **AVL Tracking:** data provided by means of an electronic device the primary purpose of which is to monitor or record geographical location or movement (such as a Global Positioning System tracking device).
  - d. **Emergency Service Organisation:** any organisation as defined by the *NSW State Emergency and Rescue Management Act 1989*.
  - e. **Location:** means the positioning of an appliance, including latitude, longitude, bearing or other geospatial reference.
  - f. **Movement:** means speed / velocity and direction of travel.

### 3 Policy

- 3.1 The NSW RFS shall supply, install and operate AVL tracking and receive AVL information from NSW RFS vehicles, vessels and appliances.
- 3.2 AVL information collated from AVL tracking shall be stored, visible and used within relevant NSW RFS Operational and Corporate systems.
- 3.3 The NSW RFS must install and operate AVL tracking in any NSW RFS vehicle accredited to perform rescue operations.
- 3.4 The installation and operation of AVL tracking is not permissible unless there is a notice clearly visible to the occupants indicating that the vehicle or appliance is subject to AVL tracking.
- 3.5 Only AVL tracking solutions approved by the Executive Director Infrastructure Services may be installed in any NSW RFS vehicle.
- 3.6 The form and structure of the required notice is to be approved by the Executive Director Infrastructure Services and positioned within the vehicle or appliance prior to commissioning of the AVL tracking system.
- 3.7 AVL information may be transmitted and visible at all times whilst ever the vehicle is in operation.
- 3.8 The NSW RFS shall provide access to AVL Information to other Emergency Service Organisations as defined within the meaning of *State Emergency and Rescue Management Act 1989*, for response and coordination purposes.
- 3.9 The tampering, modifying or otherwise removing any installed AVL tracking device, is prohibited without the written permission of the Executive Director Infrastructure Services.
- 3.10 In recognition of the size of the NSW RFS fleet and time required to install AVL tracking, an implementation schedule will be prepared and approved by the Executive Director Infrastructure Services.

**Note:** Whilst the application of this service standard is state-wide, the practical application of this standard is dependent on the rollout of the NSW TELCO public safety radio network (Government Radio Network GRN).

AVL tracking will be facilitated when available infrastructure is installed, through the Critical Communication Enhancement Project (CCEP) of the NSW TECLO. District Managers shall be advised of individual district AVL status as the CCEP upgrades are completed.

### 4 Related documents

- > [NSW State Emergency and Rescue Management Act 1989](#)
- > [Rural Fires Act 1997](#)
- > [Workplace Surveillance Act 2005](#)
- > [NSW State Rescue Policy](#)

### 5 Amendments

AMENDMENT DATE	VERSION NO	DESCRIPTION
26 February 2019	1.0	Initial release