



Automatic Vehicle Location (AVL) Project Stakeholder Communique

November 2020

Friday 6 November 2020

The AVL project is set out to deliver Automatic Vehicle Location (AVL) capabilities across the Emergency Services Sector. This capability will provide significant enhancements to the workplace health and safety of crews, in the event of dangerous fire conditions (including those resulting in ‘burn over’ situations), and improve the response and coordination of resources to bushfires, other fires and emergencies across South Australia. The project will be delivered in four stages:

- Project initiation
- Field trials during the 2020/21 bushfire season
- Procurement selection and negotiation
- It is intended that full rollout will be complete in late 2021.

AVL Project Initiation

The Emergency Services Chiefs approved the initiation and high-level approach of the AVL project in August 2020. In July 2020, the South Australian Government announced a \$5million commitment towards the implementation of AVL, as part of its response to the Independent Review into the 2019/20 South Australian bushfires (under the target ‘New trucks, support and equipment for volunteers’).

The project initiation is now complete, and the Expressions of Interest Market documents were released to the market on Wednesday 14 October 2020.

Field Trials Planning Commences

Field trial planning and preparation for the evaluation is now in progress, as the ESS wait for the close of the Expressions of Interest on Thursday 12 November 2020. The evaluation process will then begin, including the selection of vendors for the field trials. A snapshot of the project’s high-level timeline is outlined below. Please note, this timeline is subject to state procurement requirements.

	Project Initiation	Field Trials	Procurement	Implementation
	July – Sept 2020	Nov 20– Feb 21	To July 2021	August 2021 – Sept 2021
Project Team	<ul style="list-style-type: none"> • Request For Information • Communications and Engagement Plan • Develop Acquisition Plan • Develop Project Plan (PID) • Expression of Interest (EOI) • Steering Committee • Governance Stage Gate 	<ul style="list-style-type: none"> • Select field trial vendor(s) • Implement field trials • Evaluation Report field trials • Update Project Plan (PID) • Governance stage gate 	<ul style="list-style-type: none"> • Implementation and ongoing operational funding • Refine Business Case • BAU Model • Shortlist and evaluation • Purchase Recommendation and Contract Execution • Update Project Plan (PID) • Governance Stage Gate 	<ul style="list-style-type: none"> • Organisational Change • Implementation • Monitor • Transition to business as usual • Project Close Report
Working Group	<div style="text-align: center;"></div> <ul style="list-style-type: none"> • Consultation with volunteers and interested groups • Identify needs and develop specification • Identify current environment • Priority locations / vehicles / trial 	<div style="text-align: center;"></div> <ul style="list-style-type: none"> • Consultation with volunteers and interested groups • Provide Subject Matter Expertise • Identify additional needs • Gather trial feedback • Provide input to selection 	<div style="text-align: center;"></div> <ul style="list-style-type: none"> • Consultation with volunteers and interested groups • Refine needs • Priority locations / vehicles to support implementation • Approach to Implementation including BAU model 	<div style="text-align: center;"></div> <ul style="list-style-type: none"> • Consultation with volunteers and interested groups • Support training and BAU model • Provide expertise and support with implementation



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The project has recently stood up its Steering Committee and Working Group, consisting of cross agency representatives. These members are listed below.

Steering Committee:

- Project Sponsor: Dom Lane
- Project Manager: Cathryn Ayliffe
- CFS: Andrew Stark
- SES: Graeme Wynwood
- MFS: Paul Fletcher
- Procurement: Kristy Phelps

Working Group:

- CFS: Ken Hall
- CFS Volunteer: David Phillips
- SES: Robert Charlton
- SES Volunteer: Ben Birbeck
- MFS: Bo Gacic
- DEW: Jacob Beinke

As the AVL project progresses, staff, volunteers, and relevant stakeholders will receive timely and informative updates regarding the project's status, in addition to its major milestones.

For further information regarding the AVL project, please email: Cathryn.Ayliffe@sa.gov.au