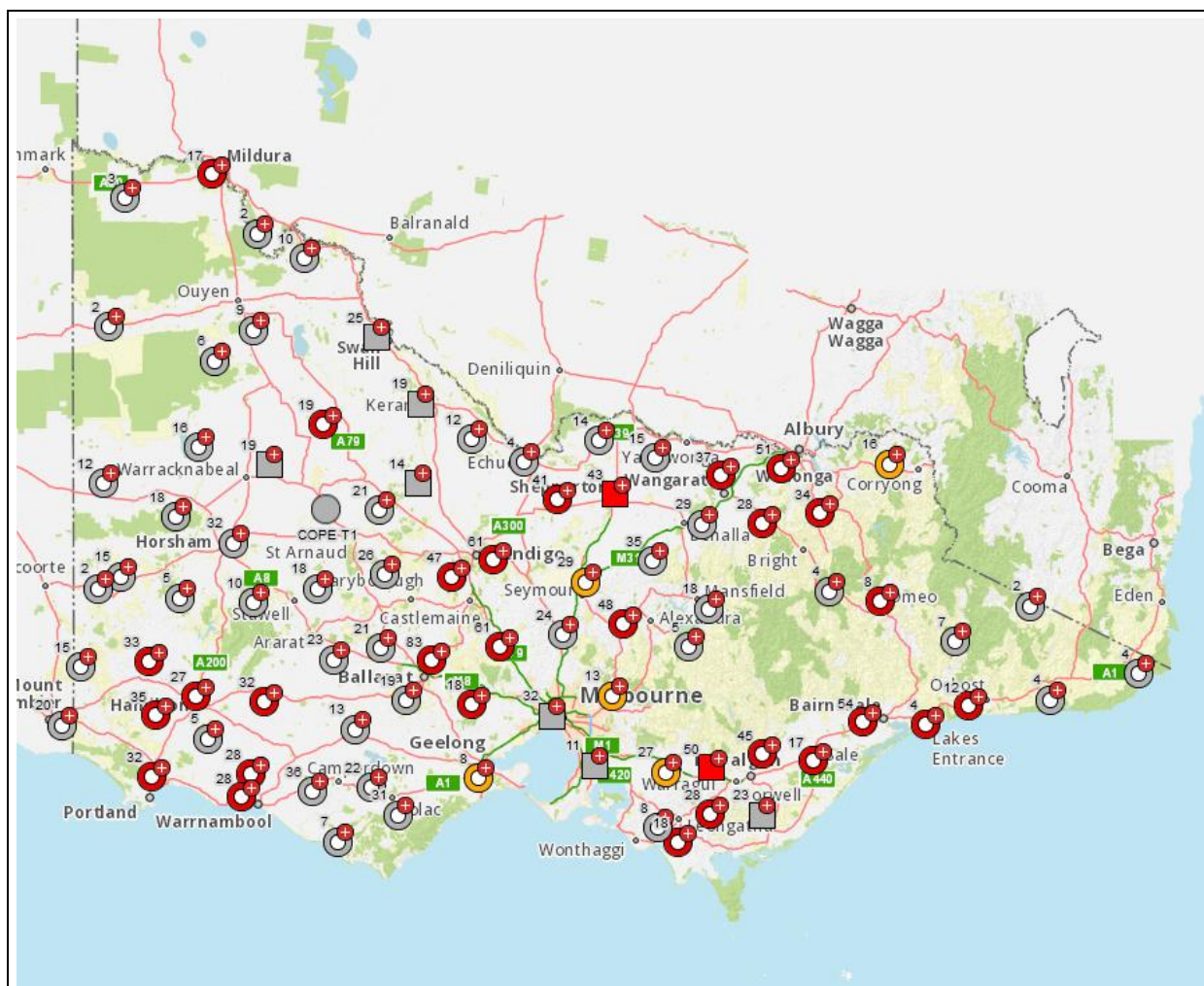# User Guide for CFA Resource Tracking Systems

## ICT Services

Resource Tracking System Data on EMCOP and eMap

Version 1.0

## Document Control

### Revision History

| Version | Revision date | Summary of changes |
|---------|---------------|--------------------|
| 0.1 | 12/01/2018 | Initial Draft |
| 0.2 | 23/04/2018 | Changes after the first review meeting on 07/03/2018 |
| 0.3 | 25/06/2018 | Changes after the second review meeting on 12/06/2018 |
| 1.0 | 26/06/2018 | Release Version 1.0 |

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## Contents

# 1.    Overview

The Resource Tracking System (RTS) collects GPS location data from any vehicle fitted with a CFA mobile radio.

The resource tracking system will increase safety for all CFA members by:

- Assisting Incident Controllers to facilitate a response to an emergency incident.
- Showing the location and movement of vehicles in near real time.

The primary tool to be used for viewing the location data is EM-COP, while location data are available to view in both EMCOP and EMAP applications.

# 2.    Acronyms and Abbreviations

| | |
|---|---|
| CFA | Country Fire Authority |
| DELWP | Department of Environment, Land, Water and Planning |
| EM-COP | Emergency Management Common Operating Picture |
| EMV | Emergency Management Victoria |
| MFB | Metropolitan Fire Brigade |
| RTS | Resource Tracking System |

# 3.    RTS Data on EM-COP

## 3.1    Access to EM-COP

Access to EM-COP is via a registered account. EM-COP is managed by EMV and is used by all agencies for situational awareness. An agency EM-COP administrator will authorise access to EM-COP. Every CFA member is eligible for an EM-COP login.

The link for the registration and access is:

**https://cop.em.vic.gov.au/sadisplay/register.seam**

## 3.2    CFA Vehicle Information

The data that is available in EM-COP may include vehicle details sourced from other CFA systems. EMCOP will show the time breakdown of each type of appliance with the following times period. (last known location)

| Symbol | Time Period | Description |
|--------|-------------|-------------|
| 🔴 | For 0-30 minutes | Red Circle with arrow showing vehicle direction of travel and a white letter indicating vehicle type |
| 🟠 | For 30-60 minutes | Orange circle, white letter indicating vehicle type |
| ⚪ | For greater than 60 minutes | Grey Circle |

In special circumstances, the resource locations can be removed from EM-COP. This requires permission from the Operations Manager - Operational Communications.

## 3.3    Functionality

EM-COP is the common operating picture hosted by Emergency Management Victoria.  Users of EM-COP can interact with resource information by:

- Turning layers on and off
- Create a screen shot of last know position

Further information about EM-COP is available on the EM-COP website.

# 4. RTS Data on eMap

## 4.1 Access to eMap

Access to eMap is via a registered FireWeb account. eMap is managed by DELWP and is used by incident management teams for mapping fire and for situational awareness. An agency FireWeb administrator will authorise access to eMap.

All CFA members can register for a FireWeb login.

The link for the registration and access is:

**https://fireweb.ffm.vic.gov.au/default.asp**

## 4.2 CFA Vehicle Information

The data that is available in eMap may include vehicle details sourced from other CFA systems. eMap will show the time breakdown of each type of appliance with the following times period. (last known location)

| Symbol | Time Period | Description |
|--------|-------------|-------------|
| 🔴 | For 0-30 minutes | Red Circle with arrow showing vehicle direction of travel and a white letter indicating vehicle type |
| 🟠 | For 30-60 minutes | Orange circle, white letter indicating vehicle type |
| ⚪ | For greater than 60 minutes | Grey Circle |

In special circumstances, the resource locations can be removed from EM-COP. This requires permission from the Operations Manager - Operational Communications.

## 4.3 Functionality

Users of EMAP can interact with resource information by:

- Turning layers on and off
- Create a screen shot of last know position
- Search for a resource

Further information about eMap is available on FireWeb.