



**Australian Government**

# **AVIF5013 Provide search and rescue alerting and emergency response**

**Release: 3**

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## **Modification History**

Release 3. This is the third release of this unit of competency in the AVI Aviation Training Package.

Release 2. ISC upgrade - a statement relevant to Defence Aviation has been added to the Application of the unit. SAR acronym has been removed from the title.

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

## **Application**

This unit involves the skills and knowledge required to provide search and rescue (SAR) alerting services in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes providing emergency response and providing SAR alerting.

This unit addresses aviation technical skill requirements (physical, mental and task management abilities) related to air traffic control (ATC) duties that complement the non-technical skills of Air Traffic Controllers and contribute to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of commercial and military air traffic services across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under supervision as a single operator or within a team environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

## **Pre-requisite Unit**

Not applicable.

## **Competency Field**

F – Safety Management

## Unit Sector

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

### PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

<b>1</b>	<b>Provide emergency response</b>	<b>1.1</b>	Critical initial actions are carried out in accordance with emergency plans and checklists
		<b>1.2</b>	Response to abnormal or emergency situations is provided using standard operating procedures (SOPs)
		<b>1.3</b>	Separation is applied during abnormal or emergency situations
		<b>1.4</b>	Priority service is provided to emergency situations
		<b>1.5</b>	Standard emergency phraseologies are used
		<b>1.6</b>	Critical information is relayed and updated
		<b>1.7</b>	Abnormal or emergency situations are coordinated and transferred to other responsible units as required
		<b>1.8</b>	Appropriate emergency phase is declared in accordance with SOPs
		<b>1.9</b>	Emergency situations are recorded, and events are reported in accordance with SOPs
<b>2</b>	<b>Provide SAR alerting</b>	<b>2.1</b>	Critical event times for SAR alerting are monitored and actioned
		<b>2.2</b>	Appropriate emergency phase is amended when required
		<b>2.3</b>	SAR information is coordinated and/or relayed
		<b>2.4</b>	Actions are completed and reviewed in accordance with workplace procedures

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the AVI Aviation Training Package Companion Volume Implementation Guide.

## Unit Mapping Information

This unit replaces and is equivalent to AVIF5013A Provide SAR alerting and emergency service.

## Links

Companion Volume Implementation Guides are found in VETNet' -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>