



National Resource Sharing Centre

Aviation radio operator

Functional Area

Aviation

Core Capability Area

Control

Role Summary

The Aviation radio operator operates an aeronautical radio in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

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

* These missions may involve fire response, however in the interest of maintaining an inclusive, all-hazards approach, it is necessary to emphasise the vital role that aviation positions such as these can play in combatting severe weather events of all kinds. It is also necessary to highlight the contemporary emerging shift in staffing to rely on those personnel from supporting agencies who may not have an express need to hold any fire training. In this way, personnel from wider supporting agencies can engage in key roles that allow them to use their expertise where it is most beneficial.

Key duties

The aviation radio operator:

- operates aviation radio communication systems.
- transmits messages to pilots of aircraft and ground crew engaged in operations.
- logs messages
- uses aviation protocol.
- manages flight following of aircraft, where required.
- processes documentation as required.
- manages radio equipment malfunctions.

Reporting Arrangements

Reports to

Air base manager, where appointed, or the aircraft officer.

Direct reports

No direct reports.

Role Considerations

An Aviation radio operator must hold a statement of attainment in:

- CASA Air Radio Operators Certificate (AROC)

or

- AVISS00074 Aeronautical Radio Operator Skill Set (100 hours)

EMPS Credentials

The following EMPS credentials are relevant to this role:

- None

Fitness or Other Standards

The following fitness or other standards are applied by AFAC member agencies to persons undertaking this role:

- Authorisation to perform this role is subject to an agency endorsement period of 5 years.
- To maintain an agency endorsement, the aviation radio operator must have practised the role within the past 2 years.

Please note, this role type has been developed in tandem with the Fire and Emergency Aviation Training and Assessment Framework (2020), therefore references will focus on fire response. However, in the interests of pursuing an 'all hazards' approach to incident management, it is necessary to highlight that the above is not an exhaustive list, and personnel may undertake these duties in responding to events entirely separate from fire response. To this end, key duties and training may vary depending on unique incidents that these resources are deployed in response to.

Additionally, it is necessary to note that there may arise a need for personnel with experience in a variety of aircraft and qualifications or awareness that are not listed within the NPC. Examples include remotely piloted aircraft systems (RPAS) and associated skills and experience such as Remote Pilots Licences (RePL), extended visual line of sight (EVLOS), and night visual line of sight (NVLOS).

In so doing, this outcome aims to reflect the descriptive nature of National Position Catalogue templates, serving as a framework from which agencies can springboard into specific events and responses.

References

- Fire and Emergency Aviation Training and Assessment Framework (2020)