



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **PSPBORD402A Develop surveillance flight routes**

**Revision Number: 3**

## PSPBORD402A Develop surveillance flight routes

### Modification History

Release	TP Version	Comments
3	PSP12V1	Unit descriptor edited.
2	PSP04V4.2	Layout adjusted. No changes to content.
1	PSP04V4.1	Primary release.

### Unit Descriptor

This unit covers the review and development of new surveillance flight route programs to ensure that these continue to meet operational requirements. It includes reviewing established flight routes, establishing new flight routes, deleting non-current routes, obtaining flight-crew input into flight route review and development, and obtaining approvals for changes to flight routes.

In practice, the development of surveillance flight routes may overlap with other generalist and specialist public sector work activities such as acting ethically, complying with legislation, applying government processes, using resources, developing work plans, gathering information, etc.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication

### Application of the Unit

Not applicable.

### Licensing/Regulatory Information

Not applicable.

### Pre-Requisites

Not applicable.

## Employability Skills Information

This unit contains employability skills.

## Elements and Performance Criteria Pre-Content

Elements are the essential outcomes of the unit of competency. Together, performance criteria specify the requirements for competent performance. Text in ***bold italics*** is explained in the Range Statement following.

## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Review established flight routes	<ul style="list-style-type: none"><li>1.1 <b><i>Flight routes</i></b> are regularly checked against <b><i>requirements</i></b>.</li><li>1.2 Risk management techniques are utilised in checking effectiveness of established flight routes.</li><li>1.3 Flight routes are flown to check and confirm suitability.</li><li>1.4 The overall <b><i>effectiveness</i></b> of the route is assessed.</li><li>1.5 Changes/trends in effectiveness are identified and analysed.</li></ul>
2. Establish new flight routes	<ul style="list-style-type: none"><li>2.1 New routes are planned based upon analysis of client need and the application of a risk identification and assessment.</li><li>2.2 The route is planned for maximum effectiveness.</li><li>2.3 The new route is flown to assess effectiveness.</li><li>2.4 Changes to new route are made in accordance with organisational policy and procedures based upon evaluation.</li></ul>
3. Delete non-current flight routes	<ul style="list-style-type: none"><li>3.1 Flights are identified and assessed as being ineffective.</li><li>3.2 A proposal to delete the flight route is prepared.</li><li>3.3 <b><i>Relevant personnel</i></b> are advised in accordance with organisational policy and procedures.</li></ul>
4. Obtain flight crew input into flight route review and development	<ul style="list-style-type: none"><li>4.1 Feedback on route plans is sought from flight crew.</li><li>4.2 Flight crew input is taken into account.</li><li>4.3 Feedback is provided to flight crew.</li></ul>
5. Obtain approvals for changes to flight routes	<ul style="list-style-type: none"><li>5.1 Proposed changes to flight routes are submitted to relevant personnel for approval in accordance with organisational policy and procedures.</li></ul>

## Required Skills and Knowledge

This section describes the essential skills and knowledge and their level, required for this unit.

### Skill requirements

Look for evidence that confirms skills in:

- establishing, evaluating and changing flight routes in line with risk management principles
- planning and evaluating in the context of surveillance flight route development
- using technology and equipment
- using a range of communication and liaison methods with a diverse range of audiences
- responding to diversity including gender and disability
- applying occupational health and safety and environmental procedures in the context of surveillance flight route development

### Knowledge requirements

Look for evidence that confirms knowledge and understanding of:

- enabling and allied legislation
- policy, procedures, guidelines, protocols and standard operating procedures
- organisational and jurisdictional values/ethics and codes of conduct
- risk assessment
- flight route planning
- aircraft capability
- relevant technology and equipment
- client requirements
- workplace and industry environment
- equity and diversity principles
- public sector legislation including occupational health and safety and environment related to development of surveillance flight routes

## Evidence Guide

The Evidence Guide specifies the evidence required to demonstrate achievement in the unit of competency as a whole. It must be read in conjunction with the Unit descriptor, Performance Criteria, the Range Statement and the Assessment Guidelines for the Public Sector Training Package.

### Units to be assessed together

- *Pre-requisite* units that must be achieved prior to this unit: *Nil*
- *Co-requisite* units that must be assessed with this unit: *Nil*
- *Co-assessed units* that may be assessed with this unit to increase the efficiency and realism of the assessment process include, but are not limited to:
  - PSPBORD403A Review operational schedules
  - PSPBORD404A Analyse surveillance products
  - PSPETHC401A Uphold and support the values and principles of public service
  - PSPGOV406B Gather and analyse information
  - PSPGOV422A Apply government processes
  - PSPLEGN401A Encourage compliance with legislation in the public sector
  - PSPREG401C Exercise regulatory powers

### Overview of evidence requirements

In addition to integrated demonstration of the elements and their related performance criteria, look for evidence that confirms:

- the knowledge requirements of this unit
- the skill requirements of this unit
- application of the Employability Skills as they relate to this unit (see Employability Summaries in Qualifications Framework)
- development of surveillance flight routes in a range of (3 or more) contexts (or occasions, over time)

### Resources required to carry out assessment

These resources include:

- legislation, policy, procedures and protocols relating to development of surveillance flight routes
- operational equipment and technology
- case studies and workplace scenarios to capture the range of situations likely to be encountered when developing surveillance flight routes

### Where and how to assess evidence

Valid assessment of this unit requires:

- a workplace environment or one that closely resembles normal work practice and replicates the range of conditions likely to be encountered when developing surveillance flight routes, including coping with difficulties, irregularities and breakdowns in routine
- development of surveillance flight routes in a range of (3 or

more) contexts (or occasions, over time)

Assessment methods should reflect workplace demands, such as security requirements, staff rostering and availability, literacy and the needs of particular groups, such as:

- people with disabilities
- people from culturally and linguistically diverse backgrounds
- Aboriginal and Torres Strait Islander people
- women
- young people
- older people
- people in rural and remote locations

Assessment methods suitable for valid and reliable assessment of this competency may include, but are not limited to, a combination of 2 or more of:

- case studies
- demonstration
- observation
- portfolios
- projects
- questioning
- scenarios
- simulation or role plays
- authenticated evidence from the workplace and/or training courses

**For consistency of assessment**

Evidence must be gathered over time in a range of contexts to ensure the person can achieve the unit outcome and apply the competency in different situations or environments

## Range Statement

The Range Statement provides information about the context in which the unit of competency is carried out. The variables cater for differences between States and Territories and the Commonwealth, and between organisations and workplaces. They allow for different work requirements, work practices and knowledge. The Range Statement also provides a focus for assessment. It relates to the unit as a whole. Text in ***bold italics*** in the Performance Criteria is explained here.

<b><i>Flight routes</i></b> are selected based on:	<ul style="list-style-type: none"> <li>• risk management principles</li> <li>• the need to make optimal use of aircraft and crew</li> <li>• meeting the information requirements of clients</li> </ul>
<b><i>Requirements</i></b> include those determined by:	<ul style="list-style-type: none"> <li>• Operating, Planning and Advisory Committee (OPAC)</li> <li>• Regional Operating, Planning and Advisory Committee (ROPAC) clients</li> </ul>
<b><i>Effectiveness</i></b> of flight routes is determined by:	<ul style="list-style-type: none"> <li>• value of surveillance activity</li> <li>• cost</li> <li>• effort</li> </ul>
<b><i>Relevant personnel</i></b> may include:	<ul style="list-style-type: none"> <li>• the contractor</li> <li>• Coastwatch Planning</li> <li>• Coastwatch Operations</li> </ul>

## Unit Sector(s)

Not applicable.

## Competency field

Border Protection.