

SFJZK103

Plan and conduct specialist aerial search procedures



Overview

This unit is for you if you are in a role where you provide specialist aerial search support

You will need to demonstrate that you conduct search procedures using the best practice techniques and appropriate specialist equipment, in accordance with the relevant legislation and policy, whilst having regard for health, safety and Human Rights.

You will need to show that you liaise with appropriate departments and carry out required checks prior to search, obtain the necessary verbal and written authorities, plan the search taking into consideration the objective of the search, risk assessment, resource requirements and contingencies

There are 2 elements

- 1 Plan specialist aerial search procedures
- 2 Conduct specialist aerial search procedures

Target Group

Those employed in an Air Observer role

SFJZK103

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Performance criteria

Plan Specialist aerial search procedures

You must be able to:

- P1 obtain necessary information from **available sources** to identify the search area
- P2 establish that you have the grounds and legal powers to carry out the search
- P3 carry out planning appropriate to the circumstances and conduct an accurate risk assessment, identifying any flying restrictions
- P4 liaise with **relevant others** to identify any necessary joint actions or interests
- P5 take into account all of the relevant **factors** in planning search procedures
- P6 identify and use the necessary **equipment** for the search procedure
- P7 conduct an effective crew briefing for a search task
- P8 identify the search area, confirming that the location corresponds with the details on any search authority
- P9 maintain the health and safety of yourself and others prior to the search

Conduct Specialist aerial search procedures

You must be able to:

- P10 implement the appropriate aerial **search technique(s)**
- P11 maintain the health and safety of yourself and others during and after the search
- P12 accurately navigate the aircraft using a variety of navigational methods and advise on the appropriate positioning of the aircraft
- P13 respond to any **contingencies** appropriately and in accordance with current policy and legislation
- P14 communicate effectively during the search and liaise with all **relevant parties** to maintain the effectiveness of the search
- P15 utilize the appropriate **equipment** during search
- P16 recognise when to conclude a search
- P17 debrief a search task
- P18 complete any necessary search documentation accurately and legibly during the search
- P19 fully record your decisions, actions, options and rationale in accordance with current policy and legislation

Knowledge and understanding

You need to know and understand:

Legal and organisational requirements

- K1 current, relevant legislation, policies, procedures, codes of practice and guidelines for searching premises and land
- K2 current, relevant legislation and organisational requirements in relation to race, diversity and human rights
- K3 current, relevant legislation and organisational requirements in relation to health and safety
- K4 how to maintain the health and safety of yourself and others during the search

Preparing for searches of premises and land

You need to know and understand:

- K5 the reason why you must have the grounds and legal authority to carry out the search
- K6 how to establish you have the grounds and legal authority to carry out the search
- K7 how to obtain any necessary authority for the search
- K8 how to gather information and intelligence for the search
- K9 the items and evidence you are searching for
- K10 the risks involved in searching premises and land, and how to deal with them
- K11 how to carry out a risk assessment
- K12 how to identify the search area

Conducting searches of vehicles, premises and land

You need to know and understand:

- K13 how to carry out searches of premises and land
- K14 the range of search techniques and when to use them
- K15 the limitations of the search with respect to the items that are being searched for
- K16 the ways in which items can be hidden and disposed of immediately prior to the search
- K17 how to communicate with other personnel involved in the search
- K18 how to interact with and handle individuals during the search to maintain safety and the effectiveness of the search
- K19 the contingencies that may occur and how to deal with them (e.g. firearms, drugs, explosives)
- K20 the type of equipment that you can use during a search and how to use it
- K21 when to conclude a search
- K22 the information you must provide to others on completion of the search

SFJZK103

Plan and conduct specialist aerial search procedures

Briefing and de-briefing

You need to know and understand:

- K23 the points at which briefings and de-briefings should take place
- K24 how to conduct briefings and debriefings

Documentation

You need to know and understand:

- K25 the types of search documentation that must be completed

SFJZK103

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Additional Information

Scope/range related to performance criteria

- 1. Available Sources**
 - 1.1. command structure
 - 1.2. search officer – POLSA, Incident Commander
 - 1.3. specialist teams
 - 1.4. maps
 - 1.5. data bases and computer systems
 - 1.6. RIPA
- 2. Relevant Others**
 - 2.1. air traffic control
 - 2.2. emergency services
 - 2.3. other agencies
 - 2.4. search officer
- 3. Factors**
 - 3.1. weather
 - 3.2. flight limitations
 - 3.3. flight restrictions
 - 3.4. night/day conditions
 - 3.5. topography
- 4. Equipment**
 - 4.1. emergency equipment
 - 4.2. fire extinguishers
 - 4.3. binoculars
 - 4.4. thermal imager
 - 4.5. daylight camera
 - 4.6. searchlight
 - 4.7. recording equipment
 - 4.8. PA system
 - 4.9. NVGs
 - 4.10. other equipment
- 5. Aerial Search Techniques**
 - 5.1. creeping line ahead
 - 5.2. datum search
 - 5.3. barrier search
 - 5.4. grid search
 - 5.5. any other techniques

SFJZK103

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6. Contingencies

- 6.1. legal (including further authorities required)
- 6.2. medical and welfare
- 6.3. aggressive/abusive individuals
- 6.4. adverse environmental conditions
- 6.5. emergencies

7. Relevant Parties

- 7.1. internal departments
- 7.2. external agencies/organisations

8. Equipment

- 8.1. emergency equipment
- 8.2. fire extinguishers
- 8.3. binoculars
- 8.4. thermal imager
- 8.5. daylight camera
- 8.6. searchlight
- 8.7. recording equipment
- 8.8. PA system
- 8.9. NVG's
- 8.10. other equipment

SFJZK103

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Relevant occupations	Public Services; Public Service and Other Associate Professionals
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