Deploy and control specialist air support for operations



Overview

This unit is for you if you provide specialist support for operations

You need to show that you are fully briefed and understand your role. You will conduct duties in accordance with instructions having regard for health and safety. You will contribute to achieving operational objectives having regard for the rights of the individual and will act in accordance with relevant legislation, policies and procedures.

You will ensure communication is maintained with colleagues, identifying issues for their attention. You will comply with instructions having regard for the safety of yourself and others.

You will remain vigilant during the tour of duty to ensure that the legal aims of the event are achieved. You will identify and pass relevant information/intelligence for action where appropriate.

You will need to demonstrate that you provide specialist support to the Operational Commander and to other specialist teams as appropriate

There are 3 elements

- 1 Deploy specialist support for operations
- 2 Control specialist resources for operations
- 3 Carry out post operation activities

Target Group

Those employed in an Air Observer role

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Performance criteria

Deploy specialist support for operations

You must be able to:

- P1 comply with your specific role in the plan at the commencement of, and during, the operation
- P2 in appropriate circumstances demonstrate the correct aircraft marshalling signals
- P3 ensure the safe embarkation and transit of approved passengers in line with current legislation and policy
- P4 liaise and work effectively with others involved in the operation
- P5 deal with individuals in an ethical manner, recognising their needs with respect to race, diversity and human rights
- P6 use authorised equipment in response to individual circumstances in accordance with your training, legislation, current policy and, where appropriate special operations
- P7 gather evidence, information and intelligence in relation to the operation in accordance with legislation and current policy
- P8 carry out allocated tasks in accordance with the brief and your specific role
- P9 accurately navigate the aircraft using a variety of **navigational methods** and advise on the appropriate positioning of the aircraft
- P10 communicate with and keep **appropriate persons** updated with any developments or emerging issues
- P11 take any necessary independent action in accordance with specified guidelines and legislation
- P12 maintain the health and safety of self and others during the operation
- P13 deal effectively with any in flight emergencies
- P14 challenge and deal appropriately with any unacceptable behaviour
- P15 fully document all decisions, actions, options and rationale in accordance with current policy and legislation

Control specialist resources for operations

You must be able to:

- P16 identify the tactical options available to conclude the operation safely in accordance with policy, guidelines and legislation
- P17 assess the risk associated with each of the identified options taking into account the health and safety of self and **others** and assess the safety of the aircraft
- P18 conduct an on-going review of, and justify, the tactical option to be used
- P19 identify and request any additional resources and authorities required to bring the pursuit to a safe conclusion
- P20 identify a suitable location for carrying out the tactic safely and effectively
- P21 where appropriate, assume the role of ground commander for the implementation of the tactic and communicate this to all concerned

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- P22 communicate the tactic and location to be used to the control room and the operation manager where appropriate
- P23 ensure that any proposed action is ethical and proportionate, using only reasonable force, in accordance with policy, guidelines and legislation
- P24 carry out the tactic in accordance with policy, guidelines and legislation
- P25 respond appropriately to developments in the operation and continuously assess the risks, changing tactics or discontinuing where appropriate
- P26 ensure that all actions, decisions and rationale are recorded in accordance with policy and legislation

Carry out post operation activities

You must be able to: P27 ensure tie down procedures effectively and safely

- P28 safely re-fuel aircraft
- P29 deal safely and effectively with any fuel spillage
- P30 compile accurate records
- P31 correctly reconfigure the aircraft ensuring health and safety issues are properly addressed
- P32 switch off/stow equipment after use
- P33 de-brief key personnel as necessary
- P34 take necessary follow up action
- P35 contribute effectively to any de-brief concerning the operation
- P36 assure the safe disembarkation of personnel

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Knowledge and understanding

Legal and organisational requirements

You need to know and understand:

- K1 current, relevant legislation, policies, procedures, codes of practice and guidelines in relation to planning and deploying resources for operations
- 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, safety and welfare

Command structure

You need to know and understand:

- K4 the command structure and how it functions
- K5 how to maintain and communicate within the command structure
- K6 the correct procedures for handing over responsibility

Deploying specialist support

You need to know and understand:

- K7 the ground based role and its impact on your role
- K8 the range of flying restrictions and the impact of those on planning an operation
- K9 how to confirm tactical decisions, priorities and objectives
- K10 the requirements of your role in connection with different types of operations
- K11 the sources of information and intelligence in relation to operations
- K12 how to implement tactics for different types of operations
- K13 how to use the range of navigational methods
- K14 how to plan the use of resources for operations
- K15 the actions to take where there are limitations on the availability and use of resources
- K16 how deployment actions can affect the community and the implications of this
- K17 the importance of considering the impact of actions on the community

Controlling specialist resources

You need to know and understand:

- K18 how to use appropriate tactical options
- K19 how to deploy and control resources for operations
- K20 the action(s) to take in the event of any issues with the availability and use of resources
- K21 how to monitor and review the implementation of the tactical options to measure progress towards achievement of the aims and objectives
- K22 the key personnel that should be involved in reviewing the implementation of the tactics

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K23 the range of tactical options and how these should be communicated

K24 how to monitor and maintain the health, safety and welfare of personnel during the operation

K25 the types of emergencies that may occur and how to deal with them

Post operation activities

You need to know and understand:

K26 how to reconfigure the aircraft

K27 how to fuel the aircraft safely

K28 how to handle fuel additives, where appropriate

K29 how to deal with fuel spillages

K30 how to stow equipment safely after use

Briefing and de-briefing

You need to know and understand:

K31 the points at which briefings and debriefings should take place

K32 how to conduct briefings and debriefings

Record keeping

You need to know and understand:

K33 the importance of keeping accurate records

K34 the purpose of recording information on decisions, actions, options and rationale

K35 the types of records that must be kept

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Additional Information

Scope/range related to performance criteria

1. Navigational Methods

- 1.1. navigation compass
- 1.2. map reading
- 1.3. moving maps
- 1.4. GPS
- 1.5. local knowledge

2. Appropriate Persons

- 2.1. in the command structure
- 2.2. external agencies
- 2.3. pilot
- 2.4. passengers

3. Emergencies

- 3.1. fire
- 3.2. mechanical
- 3.3. human error
- 3.4. FOD
- 3.5. weather
- 3.6. illness

4. Others

- 4.1. specialist teams
- 4.2. pilot
- 4.3. passengers
- 4.4. others on the ground

5. Key Personnel

- 5.1 command structure
- 5.2 specialist teams
- 5.3 pilot

6. Personnel

- 6.1 crew
- 6.2 passengers
- 6.3 specialist teams

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