



Civil Aviation Authority – DofE Skill Activity Logbook

Aerodromes and Airports

Participant name: _____

Participant age: _____

eDofE ID: _____

DofE Level (Bronze, Silver, Gold): _____

Start Date: _____



DURATION
6 months



MATERIAL REQUIRED
Pen and paper (optional)

The Duke of Edinburgh's Award Aerodromes and Airports

Thank you for choosing the Aerodromes and Airports course through the UK Civil Aviation Authority. We are passionate on sharing our knowledge with the next generation of talent to enter the aviation industry and giving you the opportunity to learn a new talent. This course will contain key skills such as knowing the licensed Aerodromes across the United Kingdom and go in depth on how these facilities carry out emergency response plans.

The below is a series of signposts of work that can be undertaken in any order. Each activity should last a minimum of one hour per week for the minimum time suggested. This course is designed for Silver level award lasting 6 months (26 weeks), and can also be used to combine to achieve Gold awards.

After completion of the course please confirm you have done so by emailing dofe@caa.co.uk with your eDofE ID so we can process your skills award.

| Week | Activity Name | Page |
|------------|--|------|
| 1, 2 | Reference Terms 1 | 3 |
| 3 | Reference Terms 2 | 3 |
| 4, 5 | UK Aerodromes | 4 |
| 6 | Licensed Aerodromes 1 | 4 |
| 7 | Licensed Aerodromes 2 | 4 |
| 8, 9 | Safeguarding 1 | 5 |
| 10, 11 | Safeguarding 2 | 5 |
| 12, 13, 14 | Safeguarding Considerations – Wildlife Hazard Management (WHM) | 6 |
| 15, 16 | Emergency Response Plan (ERP) 1 | 6 |
| 17, 18 | Emergency Response Plan (ERP) 2 | 7 |
| 19, 20 | Emergency Response Plan (ERP) 3 | 7 |
| 21, 22 | Emergency Response Plan (ERP) 4 | 7 |
| 23, 24 | Emergency Response Plan (ERP) 5 | 8 |
| 25, 26 | Emergency Response Plan (ERP) 6 | 8 |

You may fill the sheet digitally, or handwrite answers before scanning them for submission.

1

2

Reference Terms 1

Explore the terms 'Aerodromes' and 'Airports'. Research the definitions and differences, and make notes in the space provided – this will help you for Reference Terms 2.

3

Reference Terms 2

From your research undertaken in Reference Terms 1 and in your own words, provide a summary / definition of what you have learnt. Please ensure to reference your sources.



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UK Aerodromes

Using what you learned previously, research the total number of aerodromes within the UK.

You may want to list out the types and whether they are Licenced or Certified Aerodromes.

Note: think about what countries make up the United Kingdom.

6

Licensed Aerodromes 1

Research and list the two types of licenses issued to an aerodrome by the UK Civil Aviation Authority (CAA).

7

Licensed Aerodromes 2

From the research undertaken for Licensed Aerodromes 1, provide a summary of the differences between the two types of licenses.

You may fill the sheet digitally, or handwrite answers before scanning them for submission.

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Safeguarding 1

Undertake your own research to learn about the safeguarding of an aerodrome.

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11

Safeguarding 2

Write a report or a presentation on the meaning of 'Safeguarding of an aerodrome'. Please include reference definitions made by ICAO and the UK CAA.

You may fill the sheet digitally, or handwrite answers before scanning them for submission.

12 13 14

Safeguarding Considerations – Wildlife Hazard Management (WHM)

Research and feedback the affect different types of wildlife may have to the safe operations of a runway and what airports put into place to mitigate the likelihood of an incident.

As a case study use your nearest airport to find out their procedures. This can be any type of Airport / Aerodrome.

You may extend your research to include real incidents e.g.

https://en.wikipedia.org/wiki/US_Airways_Flight_1549

<https://avherald.com/h?article=4a09e26f>

https://www.youtube.com/watch?si=1wm32fT7LleFl2y-&v=kacSWzDmUk0&feature=youtu.be&ab_channel=W CBDNEWS2

Use a web-based search engine for research, including review CAP772.

You may choose any type of medium to provide your evidence. For example, written report, verbal presentation, artwork, video, podcast. Please include this in your submission labelled week 12,13,14.

15 16

Emergency Response Plan (ERP) 1

Investigate what regulation governs the provision of an Emergency Response Plan (ERP) at an Airport / Aerodrome.

Provide a summary of what you found out, including your sources.

You may fill the sheet digitally, or handwrite answers before scanning them for submission.

17 18

Emergency Response Plan (ERP) 2

What are the three major contributors of an effective ERP provided by an Aerodrome?

19 20

Emergency Response Plan (ERP) 3

Within the UK, the ERP is provided based on the airport's category and level of fire cover provided.

Research and explain the scale of categories provided by UK Airports?

21 22

Emergency Response Plan (ERP) 4

Investigate the ERP at a major London Airport and give an example of an incident.

You may fill the sheet digitally, or handwrite answers before scanning them for submission.

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24

Emergency Response Plan (ERP) 5

Investigate the ERP at a General Aviation Airport and give an example of an incident.

25

26

Emergency Response Plan (ERP) 6

If an Aerodrome wanted to change its level of fire cover available, how would they notify of this change and to who?

Congratulations on completing the logbook!