

# First Class Cadet Training Record – Part 2

AC Form TG02

Version 1 (03 Mar 08)

Surname	<input type="text"/>	First Name	<input type="text"/>
Sqn/DF	<input type="text"/>	Wing	<input type="text"/>
		Reference	<input type="text"/>

**Subject** ACP 31 General Service Training Section 2 - The Royal Air Force.

**Aim** To introduce the cadet to the history and organisation of the RAF and provide an awareness of security.

Learning Outcome The cadet will:	Check of Understanding The cadet can:	Signature Assessor	Name Assessor	Date
1. Know about the history and organisation of the Royal Air Force.	1.1 Identify key developments in the history of the RAF.			
	1.2 Outline the basic organisational structure of the RAF.			
2. Understand why security is important.	2.1 Identify why security is important.			
	2.2 Identify a minimum of 3 threats to security and state the action/s they would take to minimise these threats.			

**Subject** ACP 33 Flight Volume 1 - History of Flight.

**Aim** To introduce the cadet to the history of flight.

Learning Outcome The cadet will:	Check of Understanding The cadet can:	Signature Assessor	Name Assessor	Date
1. Have an appreciation of the history of lighter-than-air craft and the methods of control applied to airships.	1.1 Identify the key milestones in the history of lighter-than-air craft.			
	1.2 Describe how airships are controlled.			
2. Have an appreciation of the history and application of heavier-than-air craft.	2.1 Identify the key milestones in the history of heavier-than-air craft.			
	2.2 Demonstrate the principle of heavier-than-air flight.			

**Subject** ACP 31 General Service Training Section 4 - Initial Expedition Training.

**Aim** To introduce the cadet to the basic knowledge required to plan and prepare for a hill walking and camping expedition.

Learning Outcome The cadet will:	Check of Understanding The cadet can:	Signature Assessor	Name Assessor	Date
1. Understand how to plan and prepare for a hill walking expedition.	1.1 Describe the key factors to consider when planning a hill walking expedition.			
	1.2 Explain the use of a route card and complete a example of one correctly.			
	1.3 Identify and prepare expedition equipment and clothing.			
2. Understand how to prepare for, pitch and strike a camp.	2.1 Describe the essentials of sighting and striking a camp.			
	2.2 Pack a rucksack.			
	2.3 Identify the safety precautions to be observed when using cooking stoves.			
3. Be able to recognise the effects of exposure and heat on individuals and know the basic principles of prevention and treatment.	3.1 Explain the meaning of hypothermia and identify the symptoms.			
	3.2 Identify the effects of heat on individuals and recognise the symptoms of heat stroke and heat exhaustion.			
	3.3 Explain the prevention and treatment for hypothermia, heat stroke and heat exhaustion.			

I certify that this cadet has completed the training contained on these two pages and that their understanding has been checked.

Name Rank Position	<input type="text"/>	Date	<input type="text"/>	Signature	<input type="text"/>
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<b>Subject</b>	ACP 31 General Service Training Section 6 - Basic Radio Communications.			
<b>Aim</b>	To introduce the cadet to a radio network, operating procedures and the safe use of radio equipment.			
<b>Learning Outcome</b> The cadet will:	<b>Check of Understanding</b> The cadet can:	<b>Signature</b> Assessor	<b>Name</b> Assessor	<b>Date</b>
1. Understand how to send a message on an Air Cadet radio network.	1.1 Describe the basic features of an Air Cadet radio network.			
	1.2 Use the phonetic alphabet for the spelling of words and the conveyance of figures in a radio message.			
	1.3 Use radio procedures to convey a clear and brief message.			
2. Understand the types and effectiveness of radio equipment used within the Air Cadet Organisation.	2.1 Describe the function and characteristics of various types of radio equipment used within Air Cadet networks.			
	2.2 Explain how the frequency of operation of radio equipment can limit its use.			
	2.3 Explain how an aerial can affect the range of radio transmissions.			
3. Understand the procedures needed for the safe use of radios within the Air Cadet Organisation.	3.1 Explain the safe care and handling of radio batteries.			
	3.2 Identify safety procedures used when using portable radio equipment.			
	3.3 Identify and describe the basic health and safety issues associated with radio operations.			
<b>Subject</b>	ACP 32 Navigation Volume 1 - Map Reading			
<b>Aim</b>	To introduce the cadet to the basics of map reading using Ordnance Survey maps and applying these concepts to practical situations.			
<b>Learning Outcome</b> The cadet will:	<b>Check of Understanding</b> The cadet can:	<b>Signature</b> Assessor	<b>Name</b> Assessor	
1. Understand the scales and features of Ordnance Survey (OS) maps.	1.1 Explain the use of scales on an OS map.			
	1.2 Identify the main symbols on an OS map.			
	1.3 Explain the use of contour lines on an OS map.			
2. Be able to use the grid referencing system of Ordnance Survey (OS) maps to find a location.	2.1 Explain the grid referencing system used on OS maps.			
	2.2 Use grid referencing to locate a point on an OS map.			
	2.3 Demonstrate how to calculate distance using an OS map.			
3. Understand how to plan routes using Ordnance Survey (OS) map features and contour lines.	3.1 Describe the lie of the land from contour lines on a map.			
	3.2 Calculate the gradient of a slope from map information.			
	3.3 Draw a land profile by projection from map contour lines.			
	3.4 Explain why line of sight may not always be reliable.			
<b>Subject</b>	ACP 34 Aircraft Operations Volume 1 - Airmanship 1			
<b>Aim</b>	To introduce the cadet to general features of an airfield, identify key features on selected aircraft and be aware of pre-flight briefings.			
<b>Learning Outcome</b> The cadet will:	<b>Check of Understanding</b> The cadet can:	<b>Signature</b> Assessor	<b>Name</b> Assessor	
1. Know the important features of an airfield.	1.1 Use correct terminology to describe the layout of an airfield.			
	1.2 Identify runway marking and numbering.			
	1.3 Identify the types and locations airfield lighting.			
2. Know the features of a passenger pre-flight briefing for an air experience flight.	2.1 Describe the content of a passenger pre-flight briefing.			
	2.2 Identify the safety equipment worn and its uses.			
	2.3 Describe the actions to be taken in an emergency in the air.			
3. Know the types and features of aircraft used for air experience flying and gliding.	3.1 Describe key features of either a Tutor, Vigilant or Viking.			
	3.2 Identify the flight instruments and controls of either a Tutor, Vigilant or Viking.			
	3.3 Identify the differences in operation of winch-launched and self-launched gliders.			
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