

Using the phonetic alphabet to say an aircraft registration.

1
HOUR

Materials

- › Pen
- › Paper

Activity Overview

- › Learn the phonetic alphabet.
- › Understand how an aircraft registration is spoken.



Activity Plan

- › Spend at least 20 minutes looking at the phonetic alphabet on the below page and do your best to remember it.
- › Hide the phonetic alphabet.
- › Write down the aircraft registrations in phonetic as you would say it on the radio.

Learning Objective

- › Remember the phonetic alphabet.
- › Understand how pilots and radio operators communicate clearly.



Further Activity

- › Can you spell your name using the phonetic alphabet?
- › When you're in the car, try saying the car registrations using the phonetic alphabet as they drive past. If you're on the radio you would also separate the numbers, so FG21 would be said 'Foxtrot, Golf, Two, One'.



Using the phonetic alphabet to keep in touch.

To communicate clearly over the radio, pilots and radio operators use something called the phonetic alphabet. This is used across the world so that everyone can communicate with each other. Every aircraft has a unique registration, like a car, which is painted on the side of the aircraft and is used when talking to the radio operators on the ground, so that they know who to talk to. A registration looks like G-BPCK and is said 'Golf, Bravo, Papa, Charlie, Kilo'.

Radios aren't always reliable and the signal may not be strong enough to hear clearly. Using the phonetic alphabet and saying the numbers separately means that a message can be received, even when the radio signal is poor.



Babcock train over 20,000 student pilots a year and all of them must know the phonetic alphabet in order to communicate via radio.

Did you know that the first letter of an aircraft registration shows what country it is from? If it starts with G then it is from the UK. F is for France, N is for USA.

Remember the phonetic alphabet below.

Alpha

Juliet

Sierra

Bravo

Kilo

Tango

Charlie

Lima

Uniform

Delta

Mike

Victor

Echo

November

Whiskey

Foxtrot

Oscar

Xray

Golf

Papa

Yankee

Hotel

Qubec

Zulu

India

Romeo

Write the phonetic version of these aircraft registrations

C-GMFX	<u>Charlie</u>	-	<u>Golf</u>	<u>Mike</u>	<u>Foxtrot</u>	<u>Xray</u>
D-HAFG	_____	-	_____	_____	_____	_____
G-CLKO	_____	-	_____	_____	_____	_____
EC-HOQ	_____	-	_____	_____	_____	_____
F-GPCR	_____	-	_____	_____	_____	_____
G-WROL	_____	-	_____	_____	_____	_____
I-ZANL	_____	-	_____	_____	_____	_____
F-HBKZ	_____	-	_____	_____	_____	_____
G-BYUJ	_____	-	_____	_____	_____	_____
I-DPCS	_____	-	_____	_____	_____	_____
G-TVAL	_____	-	_____	_____	_____	_____
C-GJFO	_____	-	_____	_____	_____	_____
D-HAVY	_____	-	_____	_____	_____	_____
EC-FVO	_____	-	_____	_____	_____	_____
G-TVAL	_____	-	_____	_____	_____	_____
C-GMFZ	_____	-	_____	_____	_____	_____
EC-JAK	_____	-	_____	_____	_____	_____
F-HLNO	_____	-	_____	_____	_____	_____
G-BZRS	_____	-	_____	_____	_____	_____
EC-KUQ	_____	-	_____	_____	_____	_____
I-EITH	_____	-	_____	_____	_____	_____
F-HZAP	_____	-	_____	_____	_____	_____