



Level: CEFR A2 / ADFELPS 4  
and above

## Military English

### Vocabulary Builder – Parts of an Aircraft Movement Area

**TEACHER'S COPY**

#### Overview:

This worksheet lists vocabulary for parts of an Aircraft Movement Area.

#### In this vocabulary builder, you will:

- ✓ learn and use vocabulary related to Aircraft Movement Area.

Teacher's notes are indicated by this: **TN** →

**TN** → **BEFORE YOU HAND OUT THE WORKSHEETS** - To set the context, ask students (Ss) to work in groups of 2-3 and name anything people can see on an air force airfield as possible. Before they start, ask the whole class for an example (hangar, taxiway, runway, etc). Then give Ss 2min. Get feedback (FB) as a whole class: ask a few random Ss to give their answer (ans). Now distribute the worksheets.

1) Use the words in the box below to label the parts of an aircraft movement area. Continues on the next page.

**TN** → Give Ss 5min to do this. Monitor and help if needed. Don't give correct ans when Ss have a wrong ans. Simply say the ans is incorrect and let them work to find the correct ans. While you monitor, note the correct ans by different Ss. For FB, ask these Ss with correct ans to give their ans to the whole class. Then – if needed – ask the CCQs for the items below to make sure Ss have understood the concept.

**Aircraft Movement Area** – the part of an airfield\* where aircraft move. It includes the places where they take off, land, taxi, and park.

\* *airfield* – the area on land used by aircraft



a. taxiway **TN** → Ask CCQs: 1. Do pilots use the taxiway to get to the runway? (y); 2. Do planes take off and land on the taxiway? (n); 3. Do aircraft park on a taxiway? (no, not normally).

b. runway **TN** → Ask CCQs: 1. Is the runway long and flat? (y); 2. Is the runway where airplanes take off and land [teacher, use gestures to show take off and land]? (y); 3. Do aircraft park on a runway? (no, not normally). Teacher, see last page for a quick extra activity to differentiate between airstrip and runway, in case your Ss are still not sure.



c. control tower **TN** → Ask CCQs: 1. Is it a tall building? (y); 2. Do people work here? (y); Do people use radio to talk to pilots here? (y). NB – note the Christmas elf on the person's shoulder. This is a Christmas tradition! This photo was taken around the Christmas period.



d. apron **TN** → Ask CCQs: 1. Do aircraft park here? (y); 2. Do aircraft pick up passengers or cargo here? (y); 3. Do engineers fix aircraft here? (y, here and in a hangar, too); 4. Do aircraft take off here? (n)

control tower // apron // taxiway // runway



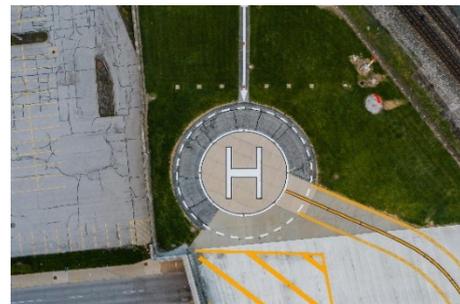
e. emergency vehicles **TN** → Ask CCQs: 1. Are cars, trucks or buses examples of vehicles? (y); 2. Do emergency vehicles include firetrucks, ambulance and police? (y); 2. Are they always moving around the airfield? (n, they only move when there's an emergency)



f. fuel farm **TN** → Ask CCQs: 1. Is fuel kept here? (y); 2. Is it a small amount of fuel? (n); 3. Is the fuel for the aircraft? (y)



g. hangar **TN** → Ask CCQs: 1. Is it a big building? (y); 2. Are aircraft kept here? (y); 3. Do aircraft go here for take-off and landing? (n)



h. helipad **TN** → Ask CCQs: 1. Is it an area for helicopters? (y); 2. Do they take off and land here? (y)



i. radar **TN** → Ask CCQs: 1. Do people use a radar to see aircraft in the air and on the ground? (y); 2. What other places would you find a radar? (ans will vary, but expect aircraft, ships, weather stations, some roads (to check the speed of vehicles)).



j. airstrip **TN** → Ask CCQs: 1. Is it a straight and flat area? (y); 2. Do aircraft take off and land here?; 3. Is there a control tower at an airstrip? (not usually); 3. Can any aircraft land on an airstrip? (no, usually only special aircraft like the C-130 Hercules and some fighter jets).



k. ILS antenna **TN** → Ask CCQs: 1. Does this equipment help aircraft land safely? (y); 2. Does an ILS help aircraft land at night, or in storms? (y); 3. Is an ILS antenna near the runway? (y); Can you see an ILS antenna in very small airfields? (n, only in big airports and major air force bases)



l. fuel truck **TN** → Ask CCQs: 1. Is it a big vehicle? (y); 2. Does it bring fuel to aircraft? (y)

ILS (Instrument Landing System) antenna // radar // fuel truck // helipad // emergency vehicles // hangar // fuel farm // airstrip

2) 🎧 Listen and check your answers.

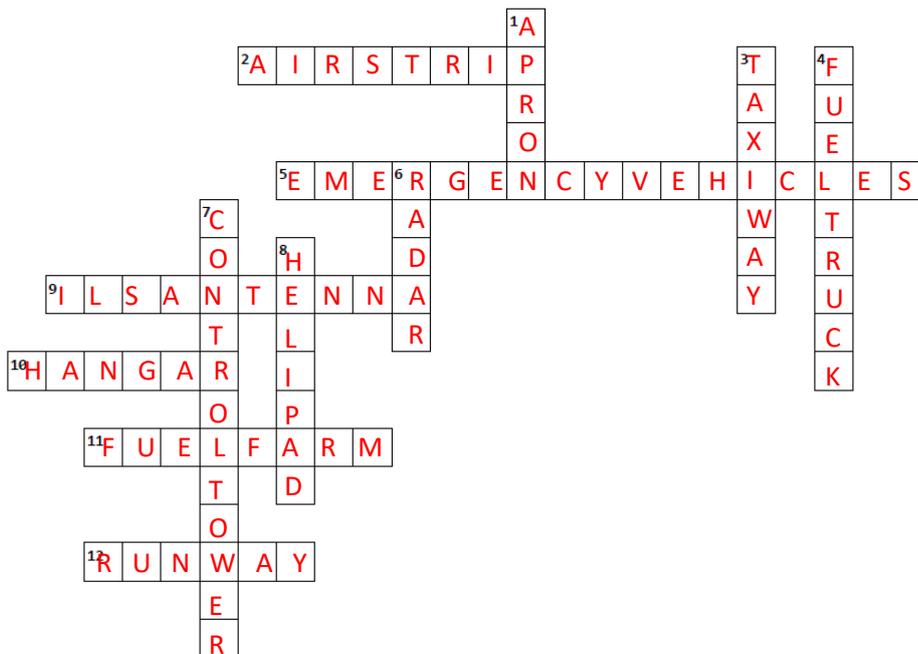
**TN →** Play the recording and ask Ss to check their ans.

3) 🎧 Now let's practise saying the words in this worksheet. Listen and repeat.

**TN →** Play the recording and ask Ss to repeat. Play it again and select a few random Ss to repeat individually. When done, tell Ss the main stressed syllable is underlined in the text boxes in task one.

4) Read the clues to solve the puzzle. Use the words from exercise one.

**TN →** Give Ss 7min to do this in pairs or in groups. Monitor and help if needed. Encourage Ss to read aloud the definitions as well as spell the words for their teammates. For FB, check with whole class. Correct any pronunciation mistakes (e.g. wrong stressed syllable) during FB.



**Across**

**Down**

- 2. simple, long flat area where aircraft can take off and land, often with few buildings or support
- 5. fire trucks, ambulances, police vehicles, etc; they're used when there's a problem
- 9. equipment near the runway that helps pilots land safely
- 10. a large building where aircraft are kept
- 11. a place where fuel is kept
- 12. aircraft use this to take off and land

- 1. the area where aircraft park, pick up passengers or cargo, refuel, etc
- 3. an area where aircraft move to and from the runway
- 4. a big vehicle that carries gas to the aircraft
- 6. a system that helps people see aircraft in the air and on the ground
- 7. the tall building that controls aircraft movement
- 8. a landing and take-off area for helicopters only

5) Use the words in the box to fill in the gaps in the text below. Look at the example.

**TN** → Give Ss 5min to do this individually (if you have weaker Ss, ask them to do it in pairs). Monitor and help if needed. After 5min, let Ss check the ans in pairs or in groups before checking ans (you can do this by calling Ss to write the ans on the board, or ask the whole class for the ans)

taxiway // ~~hangar~~ // runway // fuel farm // emergency vehicles // apron



It's a busy morning at RAAF Base Richmond, New South Wales, Australia. The C-130J Hercules is parked inside the <sup>1</sup> hangar, where technicians check the aircraft.



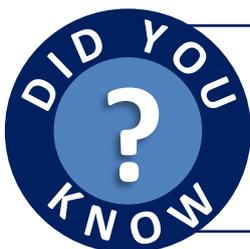
After the checks, the aircraft is moved to the <sup>2</sup> apron for refuelling. Fuel trucks arrive from the <sup>3</sup> fuel farm to refuel the C-130J. Nearby, <sup>4</sup> emergency vehicles are always ready if there is a problem like a fire or an accident.



The control tower gives instructions to the pilots. The Hercules then moves slowly along the <sup>5</sup> taxiway in preparation for take off. Finally, it lines up on the <sup>6</sup> runway and receives one final instruction from the control tower: 212, you're cleared for take off!

6)  Listen and check your answers.

**TN** → Ask Ss to listen to check their ans. This is also a good opportunity for Ss to read while they listen, which helps with their pronunciation and spelling.



In the Royal Australian Air Force, the C-130 Hercules is also known as 'Herc' /hɜ:k/. This informal word is usually only used in speaking, not in writing.

**TN** → Ask Ss to read the 'Did you know?' text and answer the question: What is the nickname for the Hercules aircraft? (Herc). Then, ask: 'Is this word formal or informal?' (informal). If you have time, ask the class if there are any nicknames given to aircraft in their air force.

7) Discuss the following questions with a partner.

**TN →** For Q a, do an example for the Ss: point to any item on pages 1 or 2 and say when and where you've seen that item (e.g. "I see the apron every time I wait in the terminal"). Ask them to take it in turns and to do the same for as many items as they can. Give Ss 5mins to discuss in pairs. Monitor and give support if needed. Get FB as whole class.

- a. Which items in exercise one have you seen in real life?
- b. Have you ever worked in an aircraft movement area? If yes, what were your jobs? If no, what job would you like to do?
- c. Why is teamwork between people from different parts of the movement area important?

- For more practice with the words you've learned here, scan the QR code for a set of flashcards. You can do some more study on the vocab in this lesson on your own with these. →



**TN →** If you have time left over, and Ss have phones with Wi-Fi, play Quizlet live to consolidate the lesson. You will need to be logged into Quizlet for you to start the game as a teacher. Otherwise, you cannot see the icon. [Here is a video on how the game works.](#)

- This Vocabulary Builder links with → Lesson – A Job in the Air Force – Loadmasters [reading]  
Vocabulary Builder – Parts of an Aircraft  
Vocabulary Builder – Parts of a Helicopter

**TN →** show (or print) the pictures on the next page for all to see and ask Ss to discuss in pairs. Are the pictures a runway or an airstrip?

Ans:

- a. airstrip (airstrips can sometimes have a blacktop (tarmac), but this has no control tower or support buildings, so it's an airstrip);
- b. Runway (you can see the runway lights, an indication that this is for larger aircraft);
- c. airstrip;
- d. runway;
- e. airstrip (note the water buffalo in the background!);
- f. airstrip (it's on a grass surface).

Which pictures show a runway and which show an airstrip?

a.



b.



c.



d.



e.



f.

