



...  
**CLIL LESSON**

## CLIL Lesson 3 Airport Communication

### GOALS :

To promote an easier learning approach to the functions and principles of the Airport Communications.

### SKILLS :

**Listening** to a dialogue to understand basic information on Airport Communication

**Writing** a similar dialogue

**Speaking** a similar dialogue.

### LEVEL :

- ☐ Elementary
- ☒ Intermediate
- ☐ Upper-intermediate

### TIME :

**3 hours**

### MAIN ACTIVITY :

## Listening Comprehension

### VOCABULARY :

**Professional words:** Acronyms, parameters, Aeronautical alphabet, technical names of parts of the airport, short forms meaning containing important information.

### LANGUAGE FOCUS :

Acquisition and expansion of the language of Aviation referring particularly to Airport Language during take-off. The dialogue is in fact between pilot and ground or tower.

### MATERIAL USED :

- Audio digital file of listening dialogue
- Online exercises
- Multimedia Interactive Board
- Computers

## WARM-UP

---

**Before listening to** the text, the teacher elicits key words connected to the topic through *Brainstorming* or making reference to the students' cultural background. Teacher asks students if they know any words used in the airport communication and if yes, which one. Words are written on the whiteboard.

### Before You Listen Task

Try to guess the function of the words below; match the words to their technical meaning:

WORD	MEANING
Runway	Road for take-off and landing
Take off	Depart or lift from the ground
Check	Control
Cleared	Authorized
Taxi	Move/drive slowly from apron to holding point
Estimated	Pre-calculated
Knots	Unit for measuring the speed of an aircraft

Then, the teacher discusses with the students the meaning of each of these words and the exact moment of the take-off in which these words are to be said.

## MAIN ACTIVITY : Reading Comprehension

During the **While you listen** the teacher, through skimming and scanning strategies, aims at a general and detailed understanding. In the **Listening phase** the teacher encourages the students to understand the knowledge of unknown words by avoiding translations and using synonyms, opposites, definitions of some words or examples.

### AIRPORT COMMUNICATION

You are going to read and listen to some airport communications first between aeroplane (a/p) and Ground (GND), then between a/p and Control Tower (TWR). The plane is going to take off from Catania runway 08 to go to Palermo in VFR.

#### ACTIVITY 1

**Listen and read to the part 1 of the dialogue.**

<https://drive.google.com/file/d/1Tq1u58sXYdjm8Byg20ASLTIfUBqRNR7/view?usp=sharing>

a/p: Catania Ground I-ABCD radio and time check

GND: I-ABCD reading you five time check 24 GND

a/p: GND time check 24 at aeroclub parking area VFR flight from CT to PA request departure information I-ABCD

GND: I-ABCD runway 08 wind 090 degrees 05 kTS QNH 1015 GND

a/p: CT GND runway 08 wind 090 degrees 05 kTS QNH 1015 Request Taxi I-ABCD

In this phase the teacher helps the students to focus on the specific situation, the airport professionals involved, the key words, the acronyms, units of measure and so on.

<https://learningapps.org/watch?v=pnor42h0c22>

#### Match each word with its meaning

I-ABCD	India - Alfa Bravo Charlie Delta
VFR	Visual Flight Rules
05 kts	Five Knots
Request taxi	Ask for moving to
Time check	Right time controlled

Now the teacher invites students to listen to part 2 of the dialogue and place the missing words in the right place. They will listen to it twice.

**Part 2: listen and fill in the blanks with 1-3 words that best fit.**

<https://drive.google.com/file/d/10klfgHw38Q2y0gecSx8bUjTNR8XZlA07/view?usp=sharing>

<https://learningapps.org/watch?v=pw37vxgyj22>

KEYS	TAPESCRIPIT
holding point	GND: I-ABCD taxi to holding point B via HA
contact	a/p : CT GND taxi to <b>holding point</b> B via HA I-ABCD
118.70	a/p : CT GND at holding point B
I-ABCD	GND : I-ABCD <b>contact</b> Catania Tower on frequency 118.70 GND
runway 08	a/p : CT GND contact Catania Tower on frequency <b>118.70</b> I-ABCD
CT Tower	a/p : CT Tower at holding point B ready for departure <b>I-ABCD</b>
	TWR : I-ABCD <b>runway 08</b> line-up and cleared for take-off, wind 100 degrees 5 kts
	CT Tower
	a/p : <b>CT Tower</b> runway 08 line-up and cleared for take-off, wind 100 degrees 5 kts I-ABCD

Then the teacher gets students ready for a little more difficult listening, because this time they are going to listen to a short part of the dialogue with some omitted words which they have to guess.

**Part 3: Now listen to part 3 and fill in the text with the missing words.**

[https://drive.google.com/file/d/1EMpJDIWDnAg7c\\_O5CG4g3l\\_AmHkyQ9nA/view?usp=sharing](https://drive.google.com/file/d/1EMpJDIWDnAg7c_O5CG4g3l_AmHkyQ9nA/view?usp=sharing)

<https://wordwall.net/it/resource/30649576/main-activity-part-3>

TAPESCRIPIT	KEYS
TWR: I-ABCD <b>runway</b> 08 line-up and wait - CT Tower	Runway
a/p: CT Tower runway 08 <b>line-up</b> and wait I-ABCD	Line-up
TWR: I-ABCD cleared for <b>take-off</b> , wind 100 degrees 5 kts CT Tower	Take-off
a/p: CT Tower <b>cleared</b> for take-off, wind 100 degrees <b>5 kts</b> I-ABCD	Cleared - 5 knots

In the end teacher prepares the students to listen to the last and more complex part of the dialogue. The can explain them that now the airborne is finishing take-off and the Control Tower is giving it final instructions to proceed and to get in contact with the destination Tower in Palermo.

**Part 4: Listen to part 4 and put the sentences into the right order.**

[https://drive.google.com/file/d/1pFywxODK1l-wf\\_7sPNdeJ7POqx9ASZmo/view?usp=sharing](https://drive.google.com/file/d/1pFywxODK1l-wf_7sPNdeJ7POqx9ASZmo/view?usp=sharing)

<https://learningapps.org/watch?v=ps4gtru1j22>

KEY

Route to the NORD (Palermo)

1. **TWR** : I-ABCD airborne at 52' turn right and report downwind CT Tower
2. **a/p**: CT Tower airborne 52 turn right and will report downwind I-ABCD
3. **a/p**: CT Tower on downwind I-ABCD
4. **TWR** : I-ABCD cleared cross runway 08 and report N2 2000 feet CT Tower
5. **a/p**: CT Tower cleared cross runway 08 I will report N2 2000 ft estimated 56 I-ABCD
6. **a/p**: CT Tower over N2 2000 at 56 feet I-ABCD
7. **TWR**: I-ABCD report over N1 2500 feet, CT Tower
8. **a/p**: CT Tower I will report N1 2500 feet estimated 59 I-ABCD
9. **a/p**: CT Tower over N1 2500 feet at 02 I-ABCD
10. **TWR**: I-ABCD contact (FIC or PMO TWR) on frequency 122.60, CT Tower
11. **a/p**: CT Tower I will contact (FIC) on frequency 122.60 I-ABCD

## ACTIVITY 2

### Check your Listening

After listening students are invited to relax and enjoy the pleasure of doing a crossword using the new words that they have just learned.

<https://wordwall.net/it/resource/30651652/activity-2-crossword-with-definitions>

Holding point	Stopping point before entering the runway
Line-up	Keep the line of the runway before starting take-off
HA I-ABCD	Airplane India Alfa Bravo Charlie Delta follow Hotel Alfa taxiway until holding point Alfa or Bravo
Cleared for take-off	You are authorized to departure
Airborne 52'	Airplane I-ABCD has just taken off at 52 minutes of the present hour
Report downwind	Fly downwind at 2000 feet
Tower airborne	Airplane speaking to tower
Parking area	Part of the airside where airplanes are parked

## FOLLOW UP

---

Students are now given the whole tapescript of the dialogue and are requested to work in groups of three to act the whole dialogue out.

[https://drive.google.com/file/d/1qXiW5n7OA0tZkDvL2vxkvTkXZKFullsZ/view?usp=s\\_haring](https://drive.google.com/file/d/1qXiW5n7OA0tZkDvL2vxkvTkXZKFullsZ/view?usp=s_haring)

**GND:** I-ABCD taxi to holding point B via HA  
**a/p:** CT GND taxi to holding point B via HA I-ABCD  
**a/p:** CT GND at holding point B  
**GND:** I-ABCD contact Catania Tower on frequency 118.70 GND  
**a/p:** CT GND contact Catania Tower on frequency 118.70 I-ABCD  
**a/p:** CT Tower at holding point B ready for departure I-ABCD  
**TWR:** I-ABCD runway 08 line-up and cleared for take-off, wind 100 degrees 5 kts CT Tower  
**a/p:** CT Tower runway 08 line-up and cleared for take-off, wind 100 degrees 5 kts I-ABCD  
**TWR:** I-ABCD runway 08 line-up and wait - CT Tower  
**a/p:** CT Tower runway 08 line-up and wait I-ABCD  
**TWR:** I-ABCD cleared for take-off, wind 100 degrees 5 kts CT Tower  
**a/p:** CT Tower cleared for take-off, wind 100 degrees 5kts I-ABCD  
**TWR:** I-ABCD airborne at 52' turn right and report downwind CT Tower  
**a/p:** CT Tower airborne 52 turn right and will report downwind I-ABCD  
**a/p:** CT Tower on downwind I-ABCD  
**TWR:** I-ABCD cleared cross runway 08 and report N2 2000 feet CT Tower  
**a/p:** CT Tower cleared cross runway 08 I will report N2 2000 ft estimated 56 I-ABCD  
**a/p:** CT Tower over N2 2000 at 56 feet I-ABCD  
**TWR:** I-ABCD report over N1 2500 feet, CT Tower  
**a/p:** CT Tower I will report N1 2500 feet estimated 59 I-ABCD  
**a/p:** CT Tower over N1 2500 feet at 02 I-ABCD  
**TWR:** I-ABCD contact (FIC or PMO TWR) on frequency 122.60, CT Tower  
**a/p:** CT Tower I will contact (FIC) on frequency 122.60 I-ABCD

Finally they will be asked to write a similar dialogue with a different destination.

Write and say a similar dialogue between a/p and GND or TWR. Destination Reggio Calabria/Lamezia.

Here are some possible solutions.

**GND:** I-ABCD taxi to intermediate holding point H1 via H, GND  
**a/m:** CT GND taxi to intermediate holding point H1 via H, I-ABCD  
**OR**  
**GND:** I-ABCD taxi to holding point B via HA  
**a/m:** CT GND taxi to holding point B via HA I-ABCD  
**a/m:** CT GND at holding point B  
**GND:** I-ABCD contact Catania Tower on frequency 118,70 GND

a/m: CT GND contact Catania Tower on frequency 118,70 I-ABCD

a/m: CT Tower at holding point B ready for departure I-ABCD

TWR: I-ABCD runway 08 line-up and cleared for take-off, wind 100 degrees 5 kts CT Tower

a/m: CT Tower runway 08 line-up and cleared for take-off, wind 100 degrees 5 kts I-ABCD

OR

TWR: I-ABCD runway 08 line-up and wait - CT Tower

a/m: CT Tower runway 08 line-up and wait I-ABCD

TWR: I-ABCD cleared for take-off, wind 100 degrees 5 kts CT Tower

a/m: CT Tower cleared for take-off, wind 100 degrees 5 kts I-ABCD

OR

TWR: I-ABCD negative, keep position waiting B- CT Tower

a/m: Tower Negative keep position waiting B, I-ABCD

#### Route to NE (Reggio Calabria- Lamezia)

TWR: I-ABCD CT Tower airborne at 52' continue runway heading till passing 1000 feet then turn left reaching and maintaining 2000 feet and report NE2

a/m: CT Tower continue runway heading till passing 1000 feet then turn left reaching and maintaining 2000 feet and will report NE2, estimated 55 I-ABCD

OR

TWR: I-ABCD CT Tower airborne at 52' turn left and report NE2 2000 feet CT Tower

a/m: CT Tower turn right and report NE2 2000 feet estimated 55 I-ABCD

a/m: CT Tower over NE2 2000ft at 55' I-ABCD

TWR: I-ABCD report over NE1 2000 ft, CT Tower

a/m: CT Tower I will report NE1 2000 feet estimated 59 I-ABCD

a/m: CT Tower over NE1 2000 feet at 59 I-ABCD

TWR: I-ABCD contact (FIC o TWR RCA o APP) on frequency....., CT Tower

a/m: CT Tower will contact (FIC o TWR RCA o APP) on frequency..... I-ABCD

# GLOSSARY

1	Airborne	Name given to an airplane during flight
2	Cleared	Allowed / authorized
3	Contact	Get in touch / refer to
4	Degrees	Unity of measurement of angles, amount or level of something
5	Departure	Act of rising or lifting from the ground to the air
6	Foot/Feet	Unity of measurement used only in English-speaking countries, consisting of 30.48 cm
7	HA	Hotel Alfa taxiway until holding point Alfa or Bravo
8	Holding point	Stopping point before entering the runway
9	I-ABCD	India - Alfa Bravo Charlie Delta
10	Knots	One nautical mile per hour
11	Estimated	Pre-calculated
12	Frequency	The rate per second of a vibration constituting a wave in an electronic field
13	Intermediate	Being midway between two points
14	Heading	Direction
15	Line-up	Keep the line of the runway before starting take-off
16	Maintaining	Keep / hold
17	Parking area	Part of the airside where airplanes are parked
18	Passing	Go past or over
19	Report downwind	Fly downwind at 2000 feet
20	Request	Ask for permission
21	Runway	Part of the airside area from where airplanes take off
22	Take-off	Act of rising or lifting from the ground to the air
23	Taxi	Move slowly towards
24	Time check	Control of time
25	Tower	Air Control Tower
26	VFR	Visual Flight Rules
27	Via	By means of / through