



English Proficiency Test for Aviation

Set 14 – ATC

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PART 1. TAPE-MEDIATED

Task 1. Introduction

Directions: You will be asked about yourself. Please answer in complete sentences.

1. Please state your name and birth date. (20')
2. Describe the first time you encountered heavy traffic during your shift. (35')
3. Would you prefer to work at a small airport or at a big airport? Why? (35')

Task 2. Read-back Radiotelephony Messages

Directions: Read each message loudly and clearly. You have 20 to 40 seconds to read each message, depending on the time allotted. Begin speaking after the prompt.

Now read Message A.

- a. Dynasty 632, thunderstorms SE of the , visibility approximately and continuous rain shower over the field. (20')

Stop. Now read Message B.

- b. Fire emergency plan , emergency plan , an Airbus 340, position about 12 miles NE, 1 engine on fire, proceed now, 11L in use. (20')

Stop. Now read Message C.

- c. Freedom 78, cleared for take off 15. passing 3,000 ft, (20')

Stop. Now read Message D.

- d. Information A. 0200Z. Wind 260 at 12 knots. 26 in use. Visibility km. Sky condition, scattered 6, 000 ft, broken 28,000 ft. Temperature 34, dew point 30. Light precipitation on the SE of the. Expect VOR/DME approach . (40')

Stop. Now read Message E.

- e. Special Weather Statement: Snow will continue to fall through the morning hours but decrease in the afternoon. Accumulations of 1-3 inches are possible in the valley with 3-6 inches in the mountains with some blowing and drifting snow. (35')

Task 3. Stating Own Idea about a Situation

Directions: Look at the picture below and answer the questions about it. You have 20 seconds to study the picture, and 60 seconds to answer each question. Now, study the picture. (20')



1. Now, describe the picture in as much detail as possible. (60')
2. How do you think this situation occurred? Now, answer the question. (60')

Task 4. Answering Questions about a Conversation

Directions: Listen to the following conversation between a pilot and an air traffic controller. You will be asked two questions about it. For each question, you have 20 seconds to prepare your answer and 30 seconds to respond. You may take notes while listening to the conversation. Now, listen.

(Audio Only)

PILOT: *"Tower, PAL504 on 1181."*

TOWER: *"PAL504, tower, go ahead."*

PILOT: *"Tower, PAL504."*

TOWER: *"PAL504, go ahead."*

PILOT: *"Tower, if you read we have difficulty with our communications, we lost contact with approach and I am not receiving you either. Our last instruction was to maintain 8,000 on a heading of 260. Can you give me instructions for VOR on 24?"*

TOWER: *"PAL504, roger, standby sir, we will coordinate with approach."*

PILOT: *"Tower, I am still not receiving you. We are going to switch to 121.5 emergency frequency. Please give me instructions on. We are now 15 DME to the ."*

TOWER: *"PAL504, how do you read tower on 121.5?"*

PILOT: *"Much better this time, sir, go ahead instructions please..."*

TOWER: *"PAL504, roger,*

PILOT: *"Roger, descend 7,000, heading 130."*

1. What was the problem in the conversation? Now think about your answer. (20')

Now, answer the question in as much detail as possible. (30')

2. How was the problem resolved? Now, think about your answer. (20')

Now, answer the question in as much detail as possible. (30')

Task 5. Creating a Story from Illustrations

Directions: The illustrations below show a story. You will tell the story in your own words, based on the pictures. You have 20 seconds to prepare your story and 1 ½ minutes to tell the story.

Begin the story with:

“Yesterday, Mr. Shankle was on duty at the control tower.”

Now, study the pictures. (20’)

Now, tell the story. (90’)

Task 6. Responding to a Communication Problem

Directions: Listen to the following situation. Afterward, you will need to respond to a communication, then rephrase and clarify your response. You have 15 seconds to respond to the first communication. In the second communication, you have 45 seconds to clarify your response. No time will be given to prepare your response. Now, listen.

Imagine that you are on-duty as the tower controller at Kansai International Airport one stormy afternoon. Arriving traffic are executing left turn on missed approaches instead of the usual right turn because of thunderstorm activity the northwest quadrant. An arriving aircraft will now report executing a missed approach because visual reference with the runway was not achieved at the missed approach point.

(Audio Only)

PILOT: Kansai Tower, Super King Air 3500 executing a missed approach request immediate right turn to join right downwind.

ATC: _____ (15')

PILOT: Kansai Tower, say again, confirm to turn left to join the left downwind?

ATC: _____ (45')

Task 7. Responding to an Emergency

Directions : Listen to the following situation, then explain how you would resolve the situation. You will also need to provide a sample of your radio message. You will have 30 seconds to think for the first question, then you will have 60 seconds to answer each question. Now listen to the situation.

(Audio Only)

Dynasty 469 has just taken off and is 10 nautical miles southwest of the airport. Then the pilot informs you of his intention to turn back and requests for a priority landing. Apparently a five year old boy on board had a massive asthma attack. Another passenger who is a doctor recommends that the boy be rushed immediately to the nearest hospital for treatment.

1. As the controller on-duty, what would you do to assist the pilot in this situation?
Now, think about your answer. (30')

Now, answer the question with as much detail as possible. (60')

2. Now, provide a sample of your radio message to the pilot of Dynasty 469. (60')

Task 8. Handling a System Malfunction

Directions: Listen to the following situation, and explain how you would resolve the situation. You have 30 seconds to prepare your answer, and 1 ½ minutes to respond. Now, listen.

(Audio Only)

You are assigned at a control tower and have just given an aircraft clearance to land. Upon touch down, you give him taxi instructions to exit via the rapid taxiway due to a **fast** approaching aircraft behind him. The aircraft complies and is entering the rapid taxiway when he notices an obstruction. He reports this to you and requests to backtrack and vacate using the next taxiway.

What will you do next? Now, think about your answer. (30')

Now, answer the question with as much detail as possible. (90')

Task 9. Expressing an Opinion 1

Directions: Listen to the following question. You have 30 seconds to prepare your answer, and 1 ½ minutes to respond. Now, listen.

In some countries, regular air traffic controllers are assigned to work in different control facilities throughout the year, as part of their continuous training. While some controllers are happy about this, others are protesting against it. Do you think it is beneficial for controllers to work in different control facilities once in a while? Why or why not?

Now, think about your answer. (30')

Now, explain your opinion in as much detail as possible. (90')

Task 10. Expressing an Opinion 2

Directions: Listen to the following question. You have 30 seconds to prepare your answer, and 1 ½ minutes to respond. Now, listen.

An airport can safely handle only so much aircraft per hour. This capacity depends on many factors, such as the number of runways available, layout of taxi tracks, availability of air traffic control, and current or anticipated weather. Due to the increasing number of aircraft worldwide, airports must increase their capacity. In your opinion, what is the most practical way to increase airport capacity?

Now, think about your answer. (30')

Now, explain your opinion in as much detail as possible. (90')

PART 2. INTERVIEW

Task 1. Introduction and Casual Conversation

Interviewer: Good morning. My name is _____. I will be your interviewer today. What is your name?

Interviewer: It's nice to meet you _____. How are you today?

Interviewer: So, tell me a little about yourself. What do you do?

Task 2. Giving Information about Habitual Activities

Interviewer: What do you usually do when you are scheduled to work during an important family occasion?

Task 3. Providing Job-Related Information

Interviewer: Why are some runways parallel to each other while some intersect each other?

Task 4. Providing a Solution to an Abnormal Situation

Interviewer: How would you assist a pilot who intends to land but reports that his aircraft's altimeter is unreliable?

Task 5. Sharing an Opinion

Interviewer: There are many requirements in order to be an air traffic controller. Which requirement do you think is the most important?