



English Proficiency Test for Aviation

Set 10 – ATC

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PART 1. TAPE-MEDIATED

Task 1. Introduction

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

(Audio Only)

1. Please state your name and birth date. (20')
2. Did you ever consider becoming a pilot instead of an Air Traffic Controller? Why or why not? (35')
3. What is the most compelling reason for an Air Traffic Controller to abandon his post while on duty? (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. Orient Thai 2756, traffic 1 o'clock, 20 miles, NE bound B747, out of FL 185 for FL 240 (20')

Stop. Now read Message B.

- b. PIA519, identified at 45 miles SE of the airport reduce approach speed 250 KT proceed direct MIA VOR, descend and maintain 11,000 ft, QNH 1006 (25')

Stop. Now read Message C.

- c. NWA26, maintain FL190 direct to IPATO, contact Bangkok Control correction, remain on this frequency traffic F50 inbound IPATO. (20')

Stop. Now read Message D.

- d. QTR857, radar contact, you are 47 miles SE of the airport, maintain FL160 ADZ when ready for descend. (20')

Stop. Now read Message E.

- e. Red Arrow 5211, radar service terminated, proceed with your own navigation, flight information available from Hilton on 125.75 (20')

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: *Macao Approach, CAL637 depart runway 12 passing 2,500 feet.*

Approach: *CAL637, Macao Approach continue climb to FL250 direct ZUNIC.*

PILOT: *CAL637 direct ZUNIC climb to FL250.*

Approach: *CAL637 report passing 11,000 feet.*

PILOT: *CAL637 passing 11,000 feet.*

Approach: *CAL637 contact Control 125.5.*

PILOT: *Approach negative contact 125.5.*

ATC: *CAL637 if unable 125.5 try 118.9.*

1. Based on the conversation, was CAL 637 departing or arriving? Now, think about your answer. (20')

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

2. What problem did the pilot encounter? 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:

“This morning, Ms. Anne was in control of a passenger aircraft.”

Now, study the pictures. (20’)

1



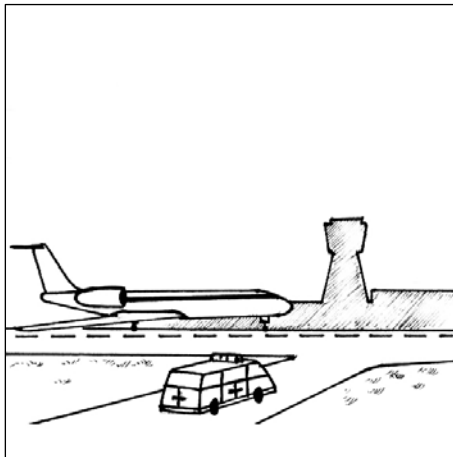
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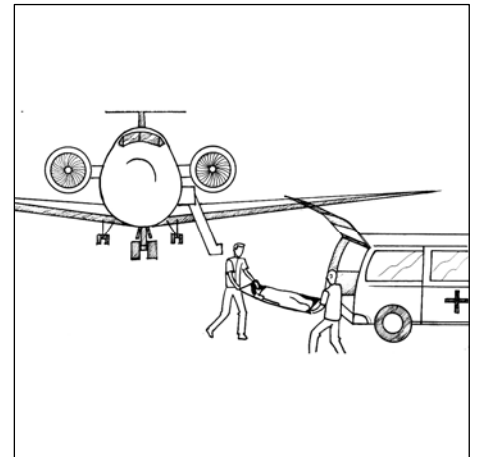
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4



5



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 an approach controller. The runway in use is 24, with wind blowing from 230 degrees at 8 knots. You are busy vectoring aircraft to the ILS of runway 24 when the tower controller calls and informs you that the wind has shifted to 070 degrees at 10 knots and that the current runway in use is Runway 06. This necessitates all aircraft to fly to TARA for ILS approach of runway 06. An approaching aircraft calls on your frequency:

(Audio Only)

Pilot: Approach, Japan Air 721, one zero thousand, heading of 230 for an ILS approach runway 24.

ATC: _____ (15')

Pilot: Tower, please say again your last message.

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)

You are an air traffic controller at an airport with only two runways, runway 22 and runway 35. Runway 22 is closed for repair of its drainage system. You receive a distress call from Skipper 6238, a two-seat light aircraft suffering from loss of directional control due to a snapped rudder control cable. According to the pilot, they are 6 miles from the airport and are in line with Runway 22. He is requesting for an immediate landing on Runway 22.

1. What would you do to help Skipper 6238? 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. (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 working as a controller at a busy terminal control facility. During your shift, a fire breaks out in the training room adjacent to your console. The fire cannot be contained, leading to the evacuation of all personnel in the building.

What should you do before leaving your control position? 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.

Modern satellite technology provides pilots with the option to use a waypoint arrival system. This allows for predetermined maneuvers from the en route to the landing phases of the flight. The pilot instructions can also be stored in advance in the on-board Flight Management System (FMS), thus requiring lesser pilot work load. Do you think the Predetermined Arrival Routes is more effective than Air Traffic Control vectoring? 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.

(Audio Only)

The future of civil aviation offers the full utilization of the “free flight” concept. Flexible flight planning will be available to pilots, with controllers only providing control instructions when necessary. Do you think this will promote safer skies in the future?

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: How do you schedule your meal times during your shift?

Task 3. Providing Job-Related Information

Interviewer: How would the flight of an aircraft be affected if the onboard transponder malfunctions?

Task 4. Providing a Solution to an Abnormal Situation

Interviewer: What would you do if you find out that, due to overwork, your fellow controller has fallen asleep in front of his monitor?

Task 5. Sharing an Opinion

Interviewer: Holding is an inefficient and costly way of delaying aircraft. How do you think can holding be minimized?