

解答上の注意：解答は、すべて別紙答案用紙（マークシート）に記入すること。

1. 次の英文を読み、それに続く設問 A-1 から A-5 までに答えなさい。解答は、それぞれの設問に続く選択肢 1 から 3 までの中から答えとして最も適切なもの一つずつ選び、その番号のマーク欄を塗りつぶしなさい。

U.S. airlines were ordered to install new cockpit doors to prevent intrusion^{*1} and resist gunfire and explosives on more than 6,000 commercial aircraft. The measures include the installation of bars to fortify^{*2} the doors. The government also required that cockpit doors be designed to prevent passengers from opening them without permission from the pilot. A lock will be developed that can only be operated from inside the cockpit.

The order would require carriers to replace cockpit doors and related structures on all aircraft within 18 months at a cost to the industry of between \$92 and \$121 million. A federal grant program^{*3} that provides \$100 million for the aviation security upgrades will help carriers pay for the project.

The order came after the passage of a new law that gives the government authority over transportation security. “Fortifying cockpit doors is the most important part of assuring the safety and security of our aviation system,” Transportation Secretary^{*4} Norman Mineta said in an official statement.

The order affects only domestic operators and not flights by international carriers into the United States. However, the Department of Transportation has suggested to other nations that they should make similar improvements.

<注> *1 intrusion 侵入 *2 fortify 強固にする *3 a federal grant program 連邦補助金制度
*4 Transportation Secretary 運輸長官

(設問)

A-1 Why will new doors be installed on commercial aircraft?

1. To make the cockpit doors easier to open.
2. To make the cockpits more secure.
3. To monitor the number of times the cockpit doors will open.

A-2 When would a passenger be able to open the cockpit door?

1. When in possession of a special lock.
2. When the pilot allows.
3. When a flight attendant gives permission.

A-3 How long do airline companies have to replace the doors?

1. They have one and a half years.
2. They have until \$100 million has been paid.
3. They have until new planes are built.

A-4 What is the key to providing safe flights for airline passengers?

1. Preventing unwanted entry into the cockpit.
2. Operating more than 6,000 airplanes.
3. Spending about \$100 million on safety.

A-5 Who is affected by the new order?

1. All carriers flying over U.S. territory.
2. Carriers with a history of safety problems.
3. Only carriers based in the United States.

2. 次の英文 A-6 から A-9 までは、航空移動業務の無線電話通信に関する国際文書の規定文に沿って述べたものである。この英文の内容に最もよく合致しているものを、それぞれの英文に対応する選択肢 1 から 3 までの中から一つずつ選び、解答は、選んだ選択肢の番号のマーク欄を塗りつぶしなさい。

A-6 The service of an aeronautical station shall be continuous throughout the period during which it bears responsibility for the radiocommunication service to aircraft in flight.

1. An aeronautical station must provide continuous service to aircraft in flight at all times.
2. An aeronautical station must provide continuous service to aircraft in flight for a certain period.
3. An aeronautical station must provide continuous service during most of the required period.

A-7 Aircraft stations in flight shall maintain service to meet the essential communications needs of the aircraft with respect to* safety and regularity of flight.

<注> *with respect to ~ に関して

1. The only function of an aircraft station is the mechanical safety and regularity of the aircraft in flight.
2. Safe and regular flight is guaranteed by an aircraft station's ability to maintain service.
3. An aircraft station's communication responsibility is the safety and regularity of the aircraft in flight.

A-8 Stations on board aircraft may communicate, for purposes of distress, and for public correspondence,* with stations of the maritime mobile service.

<注> *public correspondence 公衆通信

1. In times of emergency and for public correspondence, in-flight stations may communicate with sea-based stations.
2. In the event of an emergency and for public correspondence, in-flight stations should avoid communication with sea-based stations.
3. In-flight stations may contact sea-based stations using public correspondence networks only in an emergency.

A-9 When an aeronautical station receives calls in close succession* from several aircraft stations, it decides on the order in which these stations may transmit their traffic.

<注> *in close succession 近接して、立て続けに

1. Priority is given to the first station to begin communication when two or more aircraft stations call at almost the same time.
2. Aircraft stations are required to decide the order of transmission by themselves when they call an aeronautical station at almost the same time.
3. An aeronautical station decides the order of transmission when more than one aircraft station tries to communicate at almost the same time.

3. 次の設問 B-1 の日本文に対応する英訳文の空欄（ア）から（オ）までに入る最も適切な語を、その設問に続く選択肢 1 から 9 までの中からそれぞれ一つずつ選びなさい。解答は、選んだ選択肢の番号のマーク欄を塗りつぶしなさい。

（設問）

B-1 間違いなく、高飛び込み板からプールに飛び込む方が、崖^{がけ}から海に飛び込むよりも、はるかに安全である。

Without a (ア), jumping (イ) the high (ウ) board into a pool is much safer (エ) leaping from a (オ) into the ocean.

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|----------|----------|-----------|
| 1. bay | 2. cliff | 3. diving |
| 4. doubt | 5. fear | 6. in |
| 7. off | 8. than | 9. yet |

4. 次の設問 B-2 の日本文に対応する英訳文の空欄（ア）から（オ）までに入る最も適切な語を、その設問に続く選択肢 1 から 9 までの中からそれぞれ一つずつ選びなさい。解答は、選んだ選択肢の番号のマーク欄を塗りつぶしなさい。

（設問）

B-2 72 人を乗せた外国の定期旅客機が空港に着陸したとき、滑って滑走路から外れた。事故の理由は明確でない。

A foreign airliner (ア) 72 passengers (イ) slipped off the runway as it (ウ) at the airport. It is not (エ) (オ) the accident happened.

- | | | |
|-----------|------------|----------|
| 1. aboard | 2. because | 3. clear |
| 4. fair | 5. have | 6. land |
| 7. landed | 8. why | 9. with |

5. 次の設問 B-3 の日本文に対応する英訳文の空欄（ア）から（オ）までに入る最も適切な語句を、その設問に続く選択肢 1 から 9 までの中からそれぞれ一つずつ選びなさい。解答は、選んだ選択肢の番号のマーク欄を塗りつぶしなさい。

（設問）

B-3 交信が設定された後は、その交信の終了まで、その後の識別又は呼出しなしに、連続的な 2 方向通信が許されなければならない。

After contact has (ア) established, (イ) two-way communication shall (ウ) permitted without further identification or call (エ) (オ) of the contact.

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|-----------------|---------------|---------|
| 1. be | 2. becoming | 3. been |
| 4. continue the | 5. continuous | 6. had |
| 7. termination | 8. until | 9. yet |