

## 令和 2 年 8 月期

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**問 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をつつ選び、その番号のマーク欄を黒く塗りつぶしなさい。

The days of passengers bringing their pets on airplanes as emotional-support animals could be ending in the U.S. The U.S. Department of Transportation on Wednesday proposed that only specially trained dogs qualify as service animals, which must be allowed in the cabin at no charge. Airlines could ban emotional-support animals including untrained dogs, cats and more unusual pets such as pigs, rabbits and snakes. Airlines say the number of support animals has grown dramatically in recent years. They lobbied the Transportation Department to crack down on what they consider a scam — passengers who call their pets emotional-support animals to avoid pet fees that generally run more than \$100 each way.

“This is a wonderful step in the right direction for people like myself who are dependent on and reliant on legitimate service animals,” said Albert Rizzi, founder of My Blind Spot, an advocacy group for people with disabilities. He said some people “want to have the benefits of having a disability without actually losing the use of their limbs or senses just so they can take their pet with them.” The main trade group for large U.S. airlines praised the proposal. Flight attendants had pushed to rein in support animals, and they too were pleased. “The days of Noah’s Ark in the air are hopefully coming to an end,” said Sara Nelson, president of the Association of Flight Attendants. She said some of her union’s members were hurt by untrained pets. On the other side are people who say that an emotional-support animal helps them with anxiety or other issues that would prevent them from traveling or make it more stressful. They aren’t a very organized group, but there are lots of them.

Transportation Department officials said in a briefing with reporters that they proposed the changes to improve safety on flights. Some passengers have been bitten by support animals, and airlines complain that they relieve themselves on planes and in airports. The Department proposes a narrow definition in which a service animal could only be a dog that is trained to help a person with a physical or other disability.

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Passengers with a service dog would have to fill out a federal form on which they swear that the dog is trained to help them. A dog trained to help with psychiatric needs would qualify as a service animal. Current rules do not require any training for emotional-support animals. However, airlines can demand that the animal's owner show them a medical professional's note saying they need the animal for support. The proposed rules would prohibit airlines from banning particular types of dog breeds if the animal qualifies as a service dog, although they could refuse to board an individual dog they deem a threat.

<注> scam 詐欺    reliant on ～に依存している    advocacy 支持  
relieve oneself 排泄する    psychiatric 精神医学の

(設問)

A - 1 According to the article, why are the airlines negotiating to change the rules concerning emotional-support animals on planes?

1 There are growing concerns about health issues caused by animals flying with passengers.

to the new rules.

- 3 Representatives of the airlines say the changes could be bad for business, but crew are generally positive about the proposal.

A - 4 What do government officials mention as a reason for the new regulations?

- 1 Safety concerns for passengers are the main reason behind the changes.
- 2 Reports of stress caused to animals traveling by air have prompted the move.
- 3 There is now strong evidence that emotional-support animals do not provide any relief on board aircraft.

A - 5 What do the proposed rules require passengers to do if they wish to be accompanied by a service animal?

- 1 Any qualified animal will be permitted to give onboard support, not only dogs.
- 2 Passengers must submit a document confirming their dog has been properly trained.
- 3 It is now necessary for all animals to have psychological training before boarding an aircraft.

A - 7 The user of the air-to-air VHF communications channel shall ensure that adequate watch is maintained on designated ATS frequencies, the frequency of the aeronautical emergency channel, and any other mandatory watch frequencies.

(設問) On which frequencies must the user of the air-to-air VHF communications channel ensure an adequate watch?

- 1 An adequate watch needs to be maintained on all frequencies at all times.
- 2 The user needs to guarantee that a watch is maintained only on certain designated ATS frequencies.
- 3 Every user of the air-to-air VHF communications channel is obliged to monitor all of the specified frequencies.

A - 8 As a general rule, it rests with the aircraft station to establish communication with the aeronautical station. For this purpose, the aircraft station may call the aeronautical station only when it comes within the designated operational coverage area of the latter.

(設問) Under normal circumstances, when and how is contact between an aircraft station and an aeronautical station established?

**問 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黒く塗りつぶしなさい。

（設問）

B - 1 JAXA は新しい共同プロジェクトにおいて、国連食糧農業機関（FAO）と、自分たちの地球観測衛星のデータを FAO のツールキットに追加させることに合意した。世界中の森林やマングローブは JAXA の L バンド合成開口レーダ（SAR）によってあらゆる時間すべての天候下において観測されている。SAR は、光学的な衛星のカメラとは違い、雲を通し、暗い中でも地表を観測できる。

In a new (ア) project, JAXA has (イ) the U.N. Food and Agriculture Organization (FAO) to (ウ) the FAO add its Earth observation satellite data to the FAO tool kit. Forests and mangroves around the world are (エ) at all times and in all weathers by JAXA's L-band Synthetic Aperture Radar (SAR). Unlike optical satellite cameras, SAR can observe the Earth's (オ) through cloud and in darkness.

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|--------------------|--------------|-------------|
| 1 abbreviation     | 2 by copying | 3 empty     |
| 4 has accommodated | 5 has spent  | 6 imitation |
| 7 makes up         | 8 stands for | 9 unmanned  |

**問 5.** 次の設問 B - 3 の日本語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黒く塗りつぶしなさい。

（設問）

B - 3 飛行中、航空機局は、適切な当局の要求に応じて聴守を維持しなければならず、関係航空局に通報することなくこれを中止してはならない。ただし、安全目的の場合を除く。

During flight, aircraft stations shall maintain watch as (ア) by the appropriate Authority and shall not (イ) watch, (ウ) reasons of safety, (エ) informing the aeronautical stations (オ).

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|--------------|-----------|-------------|--------------|-------------|
| 1 after      | 2 cease   | 3 concerned | 4 concerning | 5 connected |
| 6 except for | 7 request | 8 required  | 9 without    |             |