

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ  
ЛЬВІВНА АКАДЕМІЯ  
НАЦІОНАЛЬНОГО АВІАЦІЙНОГО УНІВЕРСИТЕТУ**



## **АНГЛІЙСЬКА МОВА ПРОФЕСІЙНОГО СПРЯМУВАННЯ**

**НАВЧАЛЬНО-МЕТОДИЧНИЙ ПОСІБНИК  
для самостійної роботи здобувачів вищої освіти  
першого (бакалаврського) рівня  
за спеціальністю 272 «Авіаційний транспорт»  
ОПП «Управління повітряним рухом»  
(2 та 3 роки навчання)**

## **AVIATION ENGLISH**

**MANUAL FOR SELF-STUDY**

**Specialty 272 "Aviation Transport"  
Educational and Professional Program  
"Air Traffic Control"  
(the 2<sup>nd</sup> and 3d years of study)**

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**Англійська мова професійного спрямування:** навчально-методичний посібник для самостійної роботи здобувачів вищої освіти першого (бакалаврського) рівня за спеціальністю 272 «Авіаційний транспорт», ОПП «Управління повітряним рухом» (2-3 роки навчання) / [Укладачі: Л. М. Зеленська, С. В. Тимченко] – Кропивницький: ЛА НАУ, 2022. – 230 с.

Навчально-методичний посібник розроблено з метою організації самостійної роботи майбутніх диспетчерів управління повітряним рухом із навчальної дисципліни «Англійська мова професійного спрямування» (2 та 3 роки навчання).

Навчально-методичний посібник складається із 34 уроків авіаційної тематики з достатнім об'ємом професійно-направленого лексичного матеріалу й загальної англійської та автентичними аудіо матеріалами і вправами для самостійного опрацювання.

**Aviation English:** Manual for Self-study / [Compilers: L.M. Zelenska, S.V. Tymchenko] – Kropyvnytsky: FA NAU, 2022. – 230p.

The Manual is aimed at organizing self-study process in Aviation English for future air traffic controllers (the 2<sup>nd</sup> and 3d years of study).

The manual contains 34 units of aviation subject matters with sufficient professionally oriented and General English vocabulary including audio materials and exercises for self-study.

Розглянуто та рекомендовано для видання й використання в освітньому процесі на засіданні кафедри іноземних мов, протокол від 21.01.2022 № 6 та науково-методичної ради ЛА НАУ, протокол від 12.05.2022 № 6

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## ВСТУП

Згідно з Положенням «Про організацію навчального процесу у закладах вищої освіти», самостійна робота здобувачів вищої освіти першого (бакалаврського) рівня є основним засобом оволодіння навчальним матеріалом у час, вільний від обов'язкових навчальних завдань. Реформа вищої освіти в Україні пов'язана за своєю суттю з переходом від парадигми навчання до парадигми освіти. У цьому плані слід визнати, що самостійна робота здобувачів вищої освіти є не просто важливою формою освітнього процесу, а повинна стати його основою. Мова йде не просто про збільшення кількості годин на самостійну роботу, а про принциповий перегляд організації навчального процесу у закладі вищої освіти, який повинен будуватися так, щоб розвивати вміння вчитися, формувати у здобувачів здібності до саморозвитку, творчого застосування отриманих знань, способів адаптації до професійної діяльності у сучасному світі. Шлях, який сьогодні обраний у ЗВО України, це зменшення числа аудиторних занять на користь самостійної роботи.

Завданнями самостійної роботи здобувачів вищої освіти можуть бути засвоєння певних знань, умінь, навичок, закріплення та систематизація набутих знань, їхнє застосування під час вирішення практичних завдань та виконання творчих робіт, виявлення прогалин у системі знань із предмета.

Формування навичок та вмінь володіння англійською мовою професійного спрямування є основним компонентом підготовки майбутніх авіаційних фахівців, і тому, її вільне застосування є важливим компонентом забезпечення безпеки й надійності повітряного руху, відповідно, особлива увага приділяється самостійній роботі під час підготовки майбутніх диспетчерів управління повітряним рухом.

Самостійна робота здобувачів вищої освіти спрямована не на засвоєння фразеології радіообміну, а передбачає оволодіння темами, що стосуються загальної англійської та англійської мови професійного спрямування, які є необхідними для спілкування між пілотами й диспетчерами. Основним спрямуванням самостійної роботи є засвоєння мови, що потрібна для спілкування у звичайних та аварійних ситуаціях.

Особливості самостійної роботи майбутніх диспетчерів управління повітряним рухом зумовлені метою і завданнями викладання навчальної дисципліни «Англійська мова професійного спрямування».

Навчально-методичний посібник для самостійної роботи здобувачів вищої освіти за спеціальністю 272 «Авіаційний транспорт», ОПП «Управління повітряним рухом» (другий та третій роки навчання) з навчальної дисципліни «Англійська мова професійного спрямування» складається із 34 розділів,

тематика яких відображає моменти професійної роботи майбутніх диспетчерів управління повітряним рухом та повністю відповідає вимогам робочої програми навчальної дисципліни «Англійська мова професійного спрямування». Кількість годин на виконання самостійної роботи до кожної теми вказані у робочій програмі з навчальної дисципліни «Англійська мова професійного спрямування».

# MODULE I

## HISTORY OF AVIATION AND MAIN AVIATION ORGANIZATIONS

### UNIT 1

#### AVIATION HISTORY

##### First Man on Moon dies aged 82

26th August, 2012

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*avoid*                      *following*                      *leap*                      *foot*                      *focused*                      *legendary*  
*instantly*                      *mission*                      *joined*                      *aviation*                      *surface*                      *recommend*  
*fascinated*                      *knowing*                      *combat*                      *cleans*

Neil Armstrong, the first man to step \_\_\_\_\_ on the Moon, has passed away at the age of 82. The \_\_\_\_\_ U.S. astronaut died from complications \_\_\_\_\_ heart surgery he had earlier this month. He made history on July 20, 1969 as commander of the Apollo 11 Moon-landing \_\_\_\_\_. As he stepped onto the Moon's surface, he famously spoke the words: "That's one small step for man, one giant \_\_\_\_\_ for mankind." He was 38 at the time of his historic walk and \_\_\_\_\_ became one of the most famous people on the planet. However, he spent the rest of his life trying to \_\_\_\_\_ the spotlight and downplay his achievement. He later said he never understood why people \_\_\_\_\_ so much on what he did.

Armstrong was born in 1930 and grew up \_\_\_\_\_ with flying after taking a plane at the age of 6. He began making model planes and collecting books and magazines on \_\_\_\_\_. As a teenager, he got his pilot's license before his driving license. In 1949 became a Navy pilot, and flew \_\_\_\_\_ missions in the Korean War. In 1958, he \_\_\_\_\_ the organisation that became NASA and became a test pilot. Years after his Moon landing, Armstrong was asked how he felt about \_\_\_\_\_ his footprints would stay on the Moon's \_\_\_\_\_ for thousands of years. He said: "I kind of hope that somebody goes up there one of these days and \_\_\_\_\_ them up." When asked about the Moon, he said: "It's an interesting place to be. I \_\_\_\_\_ it."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

---

2 What springs to mind when you hear the word 'Moon'?

---

3 Would you like to go to the Moon?

---

4 What do you know about Neil Armstrong?

---

---

5 How historic is the Moon landing?

---

---

6 Why has no one else since walked on the Moon?

---

---

7 Do you think we should create colonies on the Moon?

---

---

8 What would you do if you could spend a day on the Moon?

---

---

9 Do you understand why Armstrong tried to avoid the spotlight?

---

---

10 There is debate over whether Armstrong said “one small step for man” or one small step for a man”. Does the added “a” make a difference?

---

---

11 Did you like reading this article?

---

---

12 What were you fascinated with when you were growing up?

---

---

13 Would you like to get your pilot’s license?

---

---

14 What do you think it’s like to be a test pilot?

---

---

15 How would you feel if your footprints would stay on the Moon for thousands of years?

---

---



16 Why do you think Neil Armstrong wanted his footprints removed?

---

---

17 What would be the best thing about going to the Moon?

---

---

18 How much of a hero is Neil Armstrong?

---

---

19 What should the USA do to remember Neil Armstrong?

---

---

20 What questions would you like to have asked Neil Armstrong?

---

---

**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |  |       |
|--|-------|
| a Neil Armstrong died from natural causes.                       | T / F |
| b He was second in command when for the moon-landing mission.    | T / F |
| c His famous words were: "That's a giant leap for me".           | T / F |
| d Neil Armstrong didn't really like being famous.                | T / F |
| e Armstrong got his flying license before his driving license.   | T / F |
| f He joined the Navy and flew fighter planes in the Vietnam War. | T / F |
| g He hopes someone removes his footprints on the Moon one day.   | T / F |
| h He recommended people go to the Moon.                          | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |                      |                  |
|----------------------|------------------|
| 1 passed away        | a immediately    |
| 2 historic           | b flight         |
| 3 instantly          | c paid attention |
| 4 achievement        | d captivated     |
| 5 focused            | e sorties        |
| 6 fascinated         | f died           |
| 7 aviation           | g advise         |
| 8 missions           | h accomplishment |
| 9 thousands of years | i landmark       |
| 10 recommend         | j millennia      |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                     |                           |
|-------------------------------------|---------------------------|
| 1 the first man to step             | a for mankind             |
| 2 died from complications           | b in the Korean War       |
| 3 one giant leap                    | c on what he did          |
| 4 trying to avoid                   | d with flying             |
| 5 people focused so much            | e aviation                |
| 6 grew up fascinated                | f foot on the Moon        |
| 7 collecting books and magazines on | g the Moon's surface      |
| 8 flew combat missions              | h following heart surgery |
| 9 his footprints would stay on      | i them up                 |
| 10 cleans                           | j the spotlight           |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 6 FIRSTS:** What would it be like to be first? Complete this table.

First to...	How would it feel?	What would you tell your friends?
step on the Moon		
stand on Everest		
be a trillionaire		
fly		
meet an alien		
invent something		

**Exercise 7 MOON:** Some people strongly believe we should try and live on the Moon; but some people strongly believe we shouldn't. What is your opinion?

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**Exercise 8** *MOON TRAVEL: What would be best about going to the Moon? Rank them and put the best at the top.*

- \_\_\_ weightlessness
- \_\_\_ telling your friends you went
- \_\_\_ the uniform
- \_\_\_ looking at the Earth
- \_\_\_ feeling the G-force after taking off
- \_\_\_ the training
- \_\_\_ leaping across the Moon's surface
- \_\_\_ other

**Exercise 9** *MISSION: Spend one minute writing down all of the different words you associate with the word 'mission'.*

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**Exercise 10** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'step' and 'foot'.*

<i>step</i>	<i>foot</i>

**Exercise 11** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.*

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**Exercise 12** *INTERNET: Search the Internet and find out more about Neil Armstrong.*

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**Exercise 13** *ASTRONAUTS: Write a magazine article about astronauts. Include imaginary interviews with some.*

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**Exercise 14** *LETTER: Write a letter to a space expert. Ask him/her three questions about Neil Armstrong. Give him/her three of your opinions on him.*

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## UNIT 2

### EUROCONTROL

#### China Launches First Chinese Made Aircraft Carrier

28th April, 2017

**Exercise 1** *GAP FILL: Listen to the text and fill in the gaps.*

China's navy \_\_\_\_\_ and stronger. On Wednesday, it launched its first aircraft carrier \_\_\_\_\_ completely on its own. China now has two aircraft carriers. The first one was built by Russia and \_\_\_\_\_ in 2012. The new 50,000-ton carrier is the first to be developed and built by China. It was launched at a ceremony in the shipyard of the China Shipbuilding Corporation. Navy officials followed tradition and \_\_\_\_\_ champagne on the carrier's bow. Development of the new carrier started in 2013. The shipyard started \_\_\_\_\_ 2015. The Chinese Navy will test the new carrier at sea for the next three years. It will go into service in 2020 after all of the airplanes \_\_\_\_\_.

A spokesperson for the Chinese said he \_\_\_\_\_ great achievement made by the country in modernizing the national defense and military". He added that the aircraft carrier would \_\_\_\_\_ China's ability to protect itself. He also said China could now look after its borders and \_\_\_\_\_ and trade routes. A social media user on Weibo (the Chinese Twitter) said the new carrier was, " \_\_\_\_\_ China's technological power, industrial capability and overall strength". There are reports that China is planning to \_\_\_\_\_ two and possibly up to four more carriers. The new carriers could be as big as the biggest U.S. Navy carriers. They could weigh \_\_\_\_\_ 100,000 tons.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

---

---

2 What images are in your mind when you hear the word 'aircraft'?

---

---

3 How important is it for a country to have a strong navy or army?

---

---

4 How strong is your country's military?

---

---

5 What do you think it's like to live and work on an aircraft carrier?

---

---

6 What is the job of an aircraft carrier?

---

---

7 What do you think of the tradition used to launch ships?

---

---

8 What can you do on an aircraft carrier?

---

---

9 Would you like to be in the navy?

---

---

10 What kind of tests do you think the navy will do on the carrier?

---

---

11 Did you like reading this article? Why/not?

---

---

12 What do you think of when you hear the word 'navy'?

---

---

13 What do you think about what you read?

---

---

14 How proud are you of your country's military?

---

---

15 How well can your country defend its borders?

---

---

16 What are symbols of your country's strength?

---

---

17 How many aircraft carriers does a country need?

---

---

18 What does the rest of the world think about China's new carrier?

---

---

19 How can China help to keep the world safe?

---

---

20 What questions would you like to ask the head of China's navy?

---

---

**Exercise 3 TRUE/FALSE:** Read the headline. Guess if a-h below are true (**T**) or false (**F**).

- |   |   |              |
|---|---|--------------|
| a | The article said China is now the strongest country in the world.     | <b>T / F</b> |
| b | China now has two aircraft carriers.                                  | <b>T / F</b> |
| c | Officials broke a bottle of champagne over the new aircraft carrier.  | <b>T / F</b> |
| d | The carrier will go into service when its airplanes are ready.        | <b>T / F</b> |
| e | A spokesperson said he was proud of China's modernization.            | <b>T / F</b> |
| f | The spokesman said China needed more carriers to protect its borders. | <b>T / F</b> |
| g | A report said China would build another 10 aircraft carriers.         | <b>T / F</b> |
| h | China will soon build a carrier that weighs 1,000,000 tons.           | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |                |
|---------------|----------------|
| 1 growing     | a custom       |
| 2 completely  | b emblem       |
| 3 tradition   | c prepared     |
| 4 building    | d boost        |
| 5 ready       | e totally      |
| 6 modernizing | f getting      |
| 7 strengthen  | g passages     |
| 8 routes      | h constructing |
| 9 symbol      | i largest      |
| 10 biggest    | j updating     |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                    |                  |
|------------------------------------|------------------|
| 1 China's navy is growing stronger | a protect itself |
| 2 completely on                    | b in 2012        |
| 3 came into service                | c built by China |
| 4 the first to be developed and    | d achievement    |
| 5 for the next                     | e least two      |

- 6 proud of the great
- 7 strengthen China's ability to
- 8 protect its shipping and trade
- 9 China is planning to build at
- 10 The new carriers could be

- f and stronger
- g routes
- h as big
- i its own
- j three years

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_

- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_

### Exercise 6 SPELLING

- 1 lmyotecpe on its own
- 2 leeddepvo and built by China
- 3 launched at a eonyrecm in the shipyard
- 4 Navy officials followed tirdtioan
- 5 The shipyard started gidunlbi it in late 2015
- 6 It will go into ceivesr in 2020
- 7 he was podru of the great achievement
- 8 the national defense and tilarymi
- 9 China's ability to topetrc itself
- 10 shipping and trade toseru
- 11 arllvoe strength
- 12 whige as much as 100,000 tons

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### Exercise 7 MILITARY: What do these people do? How important are they? Complete this table

	Their duties	Their importance
<b>Navy sailor</b>		
<b>Soldier Air pilot</b>		
<b>Army general</b>		
<b>Commando Marine</b>		



**Exercise 8** *NAVY: Spend one minute writing down all of the different words you associate with the word "navy".*

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**Exercise 9** *MILITARY HARDWARE: Rank these with your partner. Put the most important military hardware at the top.*

- \_\_\_\_\_ aircraft carrier
- \_\_\_\_\_ tank
- \_\_\_\_\_ helicopter
- \_\_\_\_\_ submarine
- \_\_\_\_\_ jeep
- \_\_\_\_\_ fighter jet
- \_\_\_\_\_ personnel carrier
- \_\_\_\_\_ battleship

**Exercise 10** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'air' and 'craft'.*

air	craft

**Exercise 11** *ARTICLE QUESTIONS: Look back at the article and write down some questions you would like to ask the class about the text.*

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**Exercise 12** *MILITARY: Write a magazine article about the idea of countries having no need for armies, navies and air forces*

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**Exercise 13** *ACADEMIC WRITING: Countries do not need navies and armies.*

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## UNIT 3

### INTERNATIONAL CIVIL AVIATION ORGANISATION

#### Delivery of COVID Vaccine Needs 8,000 Jumbo Jets

12th August, 2020

**Exercise 1** *GAP FILL: Listen to the text and fill in the gaps.*

Whenever scientist \_\_\_\_\_ for COVID 19, governments worldwide will be scrambling for cargo aircraft. Distributing the vaccine will be one of the biggest \_\_\_\_\_. Aviation experts have forecast that transporting the vaccine across the globe will require around 8,000 747 freight planes. This is \_\_\_\_\_ 7.8 billion doses of any vaccine - \_\_\_\_\_ everyone on Earth. The International Air Transport Association (IATA) has warned governments they must start planning for \_\_\_\_\_ the century". It said: "Even if we assume that half the needed vaccines can be transported by land, the air cargo industry will still face \_\_\_\_\_ transport challenge ever."

IATA has warned governments that \_\_\_\_\_ be overcome to ensure the effective distribution of a vaccine. One critical element of this is the creation of temperature-controlled \_\_\_\_\_ warehouses. It is essential the vaccine be kept at the same temperature throughout its journey. This \_\_\_\_\_ training of staff worldwide, who must quickly become expert \_\_\_\_\_ and moving the vaccine. IATA said a further challenge would be security and cross-border controls. It said: "Vaccines will \_\_\_\_\_ commodities. Arrangements must be in place to ensure that shipments remain secure from \_\_\_\_\_."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'COVID'?

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3 When do you think scientists will create a vaccine?

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4 Would you have the vaccine?

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5 Why won't anti-vaxxers have the vaccine?

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6 What do you think of the logistics of distributing the vaccine worldwide?

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7 What is your government doing about COVID-19?

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8 What was the 'mission of the century' before this vaccine?

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9 What was the mission of the twentieth century?

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10 What is the best way to distribute the vaccine to every person on Earth?

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'vaccine'?

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13 What do you think about what you read?

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14 What obstacles are there in distributing the vaccine?

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15 Who should get the vaccine first?

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16 How will life in your country change if there is a vaccine?

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17 Would you buy a COVID vaccine online?

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18 What happens if we cannot find a vaccine?

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19 How much vaccine theft do you think there will be?

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20 What questions would you like to ask the aviation experts?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |   |              |
|---|--------------|
| a Governments do not have enough planes to distribute a COVID vaccine.        | <b>T / F</b> |
| b The world needs 8,000 777 jumbo jets to distribute the vaccine.             | <b>T / F</b> |
| c A transport group called delivering a vaccine the mission of the decade.    | <b>T / F</b> |
| d Transporting a vaccine by air will be a challenge if half is moved by road. | <b>T / F</b> |
| e There are very few obstacles in transporting the vaccine.                   | <b>T / F</b> |
| f The vaccine must be kept at the correct temperature while in flight.        | <b>T / F</b> |
| g Staff need to be experts in handling the vaccine.                           | <b>T / F</b> |
| h Authorities are worried about vaccine theft.                                | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |               |
|---------------|---------------|
| 1 scrambling  | a measure     |
| 2 forecast    | b interfering |
| 3 dose        | c in history  |
| 4 assume      | d products    |
| 5 ever        | e specialist  |
| 6 obstacles   | f presume     |
| 7 essential   | g predicted   |
| 8 expert      | h struggling  |
| 9 commodities | i crucial     |
| 10 tampering  | j hurdles     |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                     |                          |
|-------------------------------------|--------------------------|
| 1 one of the biggest logistical     | a overcome               |
| 2 freight                           | b of the century         |
| 3 one dose                          | c and warehouses         |
| 4 planning for the mission          | d controls               |
| 5 face its largest single transport | e operations ever        |
| 6 many obstacles must be            | f remain secure          |
| 7 temperature-controlled cargo hubs | g planes                 |
| 8 kept at the same temperature      | h challenge ever         |
| 9 cross-border                      | i throughout its journey |
| 10 ensure that shipments            | j for everyone on Earth  |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 acrimglnsb for cargo aircraft
- 2 one of the biggest stgaliiolc operations
- 3 avnatio experts
- 4 747 giretfh planes
- 5 7.8 billion seods of any vaccine
- 6 Even if we asmsue that
- 7 many cbetosals must be overcome
- 8 the efceiftve distribution of a vaccine
- 9 remuprtatee-controlled cargo hubs
- 10 tvesxeeni training of staff
- 11 highly valuable cidotoesimm
- 12 secure from neatmpigr and theft

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**Exercise 7 VOCABULARY MATCHING**

- |                |   |
|----------------|---|
| 1 scrambling   | a The flying or operating of aircraft.  |
| 2 logistical   | b Performing an action or achieve a result hurriedly, clumsily, or with difficulty.                                 |
| 3 aviation     | c Predict or estimate a future event or trend.  |
| 4 forecast     | d The earth.  |
| 5 globe        | e Relating to or involving organization and planning.   |
| 6 dose         | f An important assignment carried out for political, religious, or commercial purposes, typically involving travel. |
| 7 mission      | g A quantity of a medicine or drug taken or recommended to be taken at a particular time.                           |
| 8 obstacle     | h The action or process of supplying goods to stores and other businesses or organisations.                         |
| 9 distribution | i Having or involving authoritative knowledge.  |
| 10 critical    | j A thing that blocks one's way or prevents or hinders progress.  |
| 11 hub         | k Having a decisive or crucial importance in the success, failure, or existence of something.                       |
| 12 expert      | l A useful or valuable thing, such as water or time.  |
| 13 commodity   | m The effective center of an activity, region, or network.  |
| 14 tampering   | n Interfering with something in order to cause damage or make unauthorized alterations.                             |

- 1 \_\_\_\_
- 2 \_\_\_\_
- 3 \_\_\_\_
- 4 \_\_\_\_
- 5 \_\_\_\_
- 6 \_\_\_\_
- 7 \_\_\_\_

- 8 \_\_\_\_
- 9 \_\_\_\_
- 10 \_\_\_\_
- 11 \_\_\_\_
- 12 \_\_\_\_
- 13 \_\_\_\_
- 14 \_\_\_\_



**Exercise 10** *AVIATION: Spend one minute writing down all of the different words you associate with the word “aviation”.*

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**Exercise 11** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'COVID' and 'vaccine'.*

COVID	vaccine

**Exercise 12** *ARTICLE QUESTIONS: Look back at the article and write down some questions you would like to ask the class about the text.*

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**Exercise 13** *WRITING: All governments must get hundreds of airplanes ready to move the vaccine. What is your point of view?*

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# MODULE II

## AIR TRAFFIC SERVICES

### UNIT 4

#### AIR TRAFFIC SERVICE

##### **Fifth Terminal Opens at London Heathrow**

**28th March, 2008**

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

London Heathrow's new Terminal 5 \_\_\_\_\_ Thursday and immediately created chaos for passengers. Unfortunately for the airport authorities, there \_\_\_\_\_ teething problems. Passengers arriving on morning flights had to wait several hours for their baggage to arrive. \_\_\_\_\_ airport officials because Terminal 5 was built with the promise of fewer delays and a better service. Things got worse \_\_\_\_\_. The high-tech conveyor belt that takes suitcases to planes broke down. Seven flights left without baggage and 34 flights were cancelled. One unlucky passenger said: "This is Heathrow – it seems the bad things from the other terminals \_\_\_\_\_ this new one." The airport had to close all check-in desks by evening. Airport bosses asked people for patience and said it would \_\_\_\_\_ the problems.

Officials did let \_\_\_\_\_ the first day because there were no large-scale protests from environmental campaigners. Authorities feared that groups \_\_\_\_\_ for expansion might try to disrupt Terminal 5's opening. Many people are against plans for a third runway and a sixth terminal at Heathrow. One group even managed recently to climb \_\_\_\_\_ British parliament to protest against further airport construction at Heathrow. John Stewart, from the anti-expansion group Clear Skies, said: "The real reason Terminal 5 was built was to...allow more \_\_\_\_\_ runways, which will mean more noise, more pollution and more stress for those \_\_\_\_\_. " This will also make London's skies more dangerous. Over 40,000 passengers and 380 flights were scheduled \_\_\_\_\_ terminal on its first day.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What springs to mind when you hear the word 'airport'?

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3 Have you heard anything about the quality of London's Heathrow Airport?

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4 Do you like airports?

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5 What do you think the airport bosses said to each other about the “teething problems”?

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6 What do you think the airport’s passengers said to the airport staff about the “teething problems”?

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7 How embarrassing is the chaos at Terminal 5 for airport officials?

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8 Have you ever had delays or problems at airports?

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9 What problems do you have that you need to iron out?

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10 Did you like reading this article?

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11 When was the last time you let out a sigh of relief?

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12 Do you understand why environmental groups would demonstrate at the opening of a new airport terminal building?

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13 What do you think living next to a busy international airport would be like?

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14 Would you protest if there were plans to build an airport in your area?

---

15 Do you think the skies around airports are dangerous?

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16 Do you think problems associated with air travel will increase or decrease in the future?

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17 What questions would you like to ask the head of Heathrow’s Terminal 5?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a London's new airport terminal opened with no problems.                 | <b>T / F</b> |
| b All baggage was in the baggage claim area before the passengers.       | <b>T / F</b> |
| c The terminal's cutting edge baggage conveyor belt broke down.          | <b>T / F</b> |
| d Airport bosses said they would help passengers with their ironing.     | <b>T / F</b> |
| e There were environmental demonstrations inside the terminal.           | <b>T / F</b> |
| f There are plans for a sixth terminal at London's Heathrow Airport.     | <b>T / F</b> |
| g A group of protestors climbed onto the air traffic control tower roof. | <b>T / F</b> |
| h People living near the airport will become more stressed.              | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |                     |                  |
|---------------------|------------------|
| 1 chaos             | a more           |
| 2 teething problems | b went on        |
| 3 progressed        | c demonstrations |
| 4 delays            | d disruption     |
| 5 iron out          | e current        |
| 6 protests          | f glitches       |
| 7 expansion         | g planned        |
| 8 further           | h enlargement    |
| 9 existing          | i solve          |
| 10 scheduled        | j holdups        |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                |                             |
|--------------------------------|-----------------------------|
| 1 created chaos                | a under the flight paths    |
| 2 more than a few teething     | b of relief                 |
| 3 built with the promise       | c out the problems          |
| 4 Seven flights                | d problems                  |
| 5 it would take time to iron   | e environmental campaigners |
| 6 Officials did let out a sigh | f were scheduled            |
| 7 large-scale protests from    | g for passengers            |
| 8 protest against further      | h of fewer delays           |
| 9 more stress for those living | i airport construction      |
| 10 380 flights                 | j left without baggage      |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 6 BETTER SERVICE:** *How can airports improve?. Give a score from 10 (massive improvement needed) to 1 (a few changes here and there would be nice).*

Area	Score	What's wrong now?	Changes?
Check-in			
parking			
security			
shopping			
immigration			
departure gates			
staff			
baggage claim			

**Exercise 7 AIRPORT PROBLEMS:** *Which of these would be a huge problem at an airport? Have you experienced any?*

- \_\_\_ lost passport
- \_\_\_ terror alert
- \_\_\_ lost baggage
- \_\_\_ lost wallet
- \_\_\_ cancelled flight
- \_\_\_ duty free shops closed
- \_\_\_ no hand luggage on the plane
- \_\_\_ other

**QUICK ROLE PLAY:** *Some students strongly believe that traveling by air is the best way to travel; but some students strongly disagree. Which idea do you agree/disagree? Explain it.*

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**Exercise 8 CHAOS:** Spend one minute writing down all of the different words you associate with the word '*chaos*'.

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**Exercise 9 WORD SEARCH:** Look in your dictionaries / computer to find collocates, other meanings, information, synonyms ... for the words '*sigh*' and '*relief*'.

<i>sigh</i>	<i>relief</i>

**Exercise 10 VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

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**Exercise 11 INTERNET:** Search the Internet and find out about London Heathrow's new Terminal 5.

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**Exercise 12 AIRPORTS:** *Make a poster about different airports around the world.*

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**Exercise 13 DELAYED:** *Write a magazine article about the problems airport delays create in people's lives. Include imaginary interviews with a passenger delayed at Terminal 5 and the head of the airport.*

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**Exercise 14 DIARY/JOURNAL:** *Imagine you are a check-in clerk at a busy international airport. Write your diary / journal entry for one day in your job.*

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## UNIT 5

### HOW AIR TRAFFIC CONTROLLERS OPERATE

#### Kids direct New York Air Traffic at JFK

March 6, 2010

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*Released                      angered                      just                      board                      incidents*  
*while                      gave                      have                      employees                      fault                      wrong*  
*following                      recognized                      expected                      stunning                      upset*

Most parents love taking their kids into work with them, once in a \_\_\_\_\_. One father in New York did \_\_\_\_\_ that and is now in hot water. Air traffic controller Glenn Duffy not only took his two children into work, he let them \_\_\_\_\_ a go at his job. Newspapers and television stations have \_\_\_\_\_ audio files of Duffy's children talking to pilots at New York's busy JFK airport. The nine-year olds both \_\_\_\_\_ instructions to pilots before they took off. The airplanes they were directing had 200 passengers on \_\_\_\_\_. This has raised further concerns about the safety of air travel and \_\_\_\_\_ passengers. Mr. Duffy has been suspended until America's Federal Aviation Administration (FAA) finish investigating the \_\_\_\_\_.

An FAA spokesman \_\_\_\_\_ Mr. Duffy's behaviour was \_\_\_\_\_, saying: "This behaviour is not acceptable and does not demonstrate the kind of professionalism \_\_\_\_\_ from all FAA employees." He said the air traffic control tower is a highly secure area and only airport \_\_\_\_\_ should be there. An aviation official, Ray LaHood, also commented on Duffy's lapse of judgment: "This is a \_\_\_\_\_ example of a lack of professionalism; not \_\_\_\_\_ the rules and not using common sense," he said. Duffy's children are very \_\_\_\_\_ and worried about their father. His brother-in-law, Larry Johnstone, told a local newspaper: "The kids are upset. They feel it's their \_\_\_\_\_. They're thinking, 'Daddy's in trouble because of me.'"

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What springs to mind when you hear the term 'common sense'?

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3 What do you think of Mr. Duffy's actions?

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4 What (if any) punishment should he get?

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5 When was the last time you were in hot water?

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6 Do you think the kids had a good time?

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7 Did you ever visit your parent's place of work? Was it good?

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8 Do you think the pilots were surprised at being directed by nine-year olds?

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9 If you were a passenger on one of the planes, what would you think?

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10 Are you concerned about air safety?

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11 How unprofessional was Mr. Duffy?

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12 How do you think Mr. Duffy feels now?

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13 Do you think Mr. Duffy agrees with the aviation officials?

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14 Is the airport also wrong for allowing Mr. Duffy's children in the control tower?

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15 Has anyone ever said you have no common sense?

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16 When was the last time you had a lapse of judgment?

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17 What's the most unprofessional thing you've ever done?

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18 Do you think Mr. Duffy was in total control, even though his kids were giving directions?

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19 What questions would you like to ask Mr. Duffy?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |   |              |
|---|--------------|
| a A father was burnt with hot water for taking his kids to his workplace. | <b>T / F</b> |
| b The father allowed his children to fly a passenger jet.                 | <b>T / F</b> |
| c The children directed an airplane with 200 people on board.             | <b>T / F</b> |
| d The father is not working at the moment.                                | <b>T / F</b> |
| e An aviation body said the father's behaviour was unprofessional.        | <b>T / F</b> |
| f Children of airport staff are allowed in the traffic control tower.     | <b>T / F</b> |
| g Another aviation official said the father showed no common sense.       | <b>T / F</b> |
| h The children are at fault in this story.                                | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |               |
|---------------|---------------|
| 1 love        | a made public |
| 2 hot water   | b show        |
| 3 released    | c extremely   |
| 4 further     | d trouble     |
| 5 incidents   | e failure     |
| 6 demonstrate | f happenings  |
| 7 highly      | g absence     |
| 8 lapse       | h adore       |
| 9 lack        | i worried     |
| 10 upset      | j more        |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                               |                  |
|-------------------------------|------------------|
| 1 once in                     | a not acceptable |
| 2 now in                      | b suspended      |
| 3 gave instructions to pilots | c secure area    |
| 4 200 passengers              | d hot water      |
| 5 Mr. Duffy has been          | e awhile         |

- |                       |                        |
|-----------------------|------------------------|
| 6 This behaviour is   | f because of me        |
| 7 a highly            | g sense                |
| 8 Duffy's lapse       | h on board             |
| 9 not using common    | i before they took off |
| 10 Daddy's in trouble | j of judgment          |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 KIDS AT WORK:** *Should parents take their kids to work? Complete this table.*

<i><b>Kids of</b></i>	<i><b>Yes / No(Why?)</b></i>	<i><b>What would the kids like?</b></i>
<i><b>pilots</b></i>		
<i><b>surgeons</b></i>		
<i><b>English teacher</b></i>		
<i><b>police officers</b></i>		
<i><b>air traffic controller</b></i>		
<i><b>factory workers</b></i>		

**Exercise 7 WORST WORKPLACE:** *Where is worst for kids to go to see their parents working? Rank and put the worst is at the top of your list.*

- \_\_\_ operating theatre
- \_\_\_ president's / prime minister's office
- \_\_\_ crime scene
- \_\_\_ research laboratory
- \_\_\_ battlefield
- \_\_\_ prison
- \_\_\_ coal mine
- \_\_\_ Air traffic control tower

**Exercise 8** *COMMON SENSE: Spend one minute writing down all of the different words you associate with the term ‘common sense’.*

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**Exercise 9** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words ‘common’ and ‘sense’.*

common	sense

**Exercise 10** *FIRE: Some students strongly believe people who take their kids to work should be fired; some students strongly believe it’s good for kids to see where their parents work. Which idea do you agree/disagree? Explain it.*

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**Exercise 11** *WRITING: Write about air traffic control.*

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**Exercise 12** *AIR TRAFFIC CONTROL: Make a poster about air traffic controllers and the job they do.*

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**Exercise 13** *PASSENGER: Write a magazine article about Mr. Duffy's lapse of judgment. Include imaginary interviews with him and an angry passenger.*

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**Exercise 14** *LETTER: Write a letter to the boss of an airline. Ask him/her three questions about this story. Give him/her three opinions on how to make flying safer / better.*

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## UNIT 6

### SECTORS OF AIR TRAFFIC CONTROL

#### Singapore-Kuala Lumpur World's Busiest Air Route

6th May, 2018

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

A \_\_\_\_\_ the air-travel intelligence company OAG says Singapore to Kuala Lumpur is the world's busiest international air route. From March 2017 to \_\_\_\_\_ February 2018, exactly 30,537 \_\_\_\_\_ Singapore and KL. There was an average of 84 flights every day - that's one flight every 17 minutes or so. The route is covered by Singapore Airlines, Malaysia Airlines and a \_\_\_\_\_ airlines. The flight time between Singapore and KL is just under an hour. Asia has \_\_\_\_\_ busiest international air routes, with Singapore, Kuala Lumpur, Seoul and Osaka seeing the busiest traffic. New York LaGuardia to Toronto, and Dubai to Kuwait were the \_\_\_\_\_ routes.

OAG provided more \_\_\_\_\_ busy the skies were in the year to February 2018. The busiest route if you \_\_\_\_\_ of passengers was Hong Kong to Taipei. More than 6.5 million passengers flew between \_\_\_\_\_. Singapore-Jakarta was second, with 4.7 million; followed by Singapore-KL, with just over 4 million passengers. OAG also reported on the \_\_\_\_\_. The world's busiest domestic air route is between Seoul and the South Korean island of Jeju. In 2017, 65,000 flights \_\_\_\_\_, with almost 180 flights per day - one every seven-and-a-half minutes. The only long-haul route in the top-20 list is New York JFK to London Heathrow, which has around \_\_\_\_\_.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'air'?

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3 What do you think of air travel?

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4 What problems do busy air routes cause?

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5 What are the good and bad things about airplanes?

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6 How safe is air travel?

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7 Why are routes in Asia the busiest?

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8 What is the best form of transport?

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9 What do you think of budget airlines?

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10 What do you think of your national airline?

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'route'?

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13 What do you think about what you read?

---

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14 What would the most dangerous air route be?

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15 How can airlines cut the pollution they create?

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16 What is the best airline in the world?

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17 Do you prefer domestic or international flights?

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18 Where would you like to fly to?

---

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19 What will air travel be like in the future?

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20 What questions would you like to ask a pilot?

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**Exercise3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |  |       |
|--|-------|
| a A passenger satisfaction company wrote a report about air routes.      | T / F |
| b There were over 30,000 flights between Singapore and KL in a year.     | T / F |
| c No budget airlines fly between Kuala Lumpur and Singapore.             | T / F |
| d The busiest non-Asian route was London to Paris.                       | T / F |
| e The busiest route by passenger numbers was Hong-Kong-Taipei.           | T / F |
| f About 4.7 million people flew between Singapore and Jakarta in a year. | T / F |
| g The world's busiest domestic route was New York - Los Angeles.         | T / F |
| h About 38 flights a day go between London and New York.                 | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |                 |                |
|-----------------|----------------|
| 1 report        | a inexpensive  |
| 2 international | b figures      |
| 3 exactly       | c sole         |
| 4 budget        | d precisely    |
| 5 seeing        | e slightly     |
| 6 statistics    | f global       |
| 7 passengers    | g national     |
| 8 just          | h travelers    |
| 9 domestic      | i study        |
| 10 only         | j experiencing |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |   |                              |
|---|------------------------------|
| 1 new report by the air-travel intelligence | a seeing the busiest traffic |
| 2 exactly                                   | b of passengers              |
| 3 flight                                    | c haul route                 |
| 4 Seoul and Osaka                           | d Asian routes               |
| 5 the busiest non-                          | e the skies were             |
| 6 statistics on how busy                    | f routes                     |
| 7 if you count the number                   | g time                       |

- 8 the busiest domestic
- 9 65,000 flights
- 10 The only longa.

- h covered the route
- i company
- j 30,537 flights

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_

- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 the air-travel etenlcgenili company
- 2 xeaclty 30,537
- 3 there was an aareveg of 84
- 4 that's one ltfghi every 17 minutes
- 5 a host of gtuedb airlines
- 6 the eisusbt traffic
- 7 sttisiscat on how busy the skies were
- 8 the number of aenrsspessg
- 9 ooldlfew by Singapore-KL
- 10 the busiest tmoidsce routes
- 11 65,000 flights doverce the route
- 12 The only ogln-halu route

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**Exercise 7 TRANSPORT:** *Some students strongly believe air travel is the best form of transport; but some students strongly believe it isn't. Which idea do you agree/disagree? Explain it.*

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**Exercise 8 VOCABULARY MATCHING**

- |                |   |
|----------------|---|
| 1 intelligence | a A journey taken by an airplane, helicopter, space rocket, etc.                |
| 2 exactly      | b Inexpensive; cheap.   |
| 3 flew         | c The movement of cars, buses, trucks, etc. on roads, and airplanes in the sky. |

- 4 average  
 5 flight  
 6 budget  
 7 traffic  
 8 statistics  
 9 passengers  
 10 domestic  
 11 island  
 12. covered  
 13 long-haul  
 14 daily
- d The collection of information.  
 e The past tense of the verb "fly".  
 f Most common.  
 g Not more or less.  
 h Worked in, had responsibility for, or provide services to a particular area.  
 i A piece of land surrounded by water.  
 j Numbers that are examined and used to tell us things.  
 k A long way by airplane.  
 l Travelers on a bus, plane, ship, or in a taxi, etc., other than the driver, pilot, or crew.  
 m Every day.  
 n Existing or happening inside a particular country; not foreign or international.

1 \_\_\_\_  
 2 \_\_\_\_  
 3 \_\_\_\_  
 4 \_\_\_\_  
 5 \_\_\_\_  
 6 \_\_\_\_  
 7 \_\_\_\_

8 \_\_\_\_  
 9 \_\_\_\_  
 10 \_\_\_\_  
 11 \_\_\_\_  
 12 \_\_\_\_  
 13 \_\_\_\_  
 14 \_\_\_\_

**Exercise 9** *CITIES: What do you know and what do you want to know about these cities? Complete this table.*

	What I know	What I want to know
<b>Singapore</b>		
<b>Kuala Lumpur</b>		
<b>Seoul</b>		
<b>Osaka</b>		
<b>Dubai</b>		
<b>London</b>		

**Exercise 10** *AIR: Spend one minute writing down all of the different words you associate with the word "air".*

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**Exercise 11** *AIR TRAVEL: Rank these with your partner. Put the best thing about air travel at the top.*

- \_\_\_ airports
- \_\_\_ taking off
- \_\_\_ in-flight entertainment
- \_\_\_ airplanes
- \_\_\_ landing
- \_\_\_ airplane food
- \_\_\_ air miles
- \_\_\_ upgrades

**Exercise 12** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'air' and 'route'.*

air	route

**Exercise 13** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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[illegible]

## UNIT 7

### SIMULATOR TRAINING OF AVIATION SPECIALISTS

#### Microsoft Flight Simulator Includes All World Airports

29th February, 2020

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

The Microsoft airplane game Flight Simulator has \_\_\_\_\_ include every airport in the world. This means gamers will have a choice of over 37,000 airports to \_\_\_\_\_ and land at. The upgrade has added over 13,000 new airports to the \_\_\_\_\_ the game, which included 24,000 airports. \_\_\_\_\_ International hubs like New York's JFK and London Heathrow. It also includes tiny airports like rural, grassy \_\_\_\_\_ runways that are in the middle of deserts or on the top of mountains. The 37,000 airports in Flight Simulator have been \_\_\_\_\_ look like the real airports. Designers used satellite images and Bing Maps to do this.

The graphic are also much better in the \_\_\_\_\_ Flight Simulator. The designers put a lot of \_\_\_\_\_ into increasing the level of detail you see. Gamer will see windsocks blowing \_\_\_\_\_ and service vehicles driving around the roads next to the runways. The markings on the runways in the game are the \_\_\_\_\_ on the real runways. Lead game designer Sven Mestas said: "To reach a new level, we needed a new approach. We decided to \_\_\_\_\_ airports from real satellite pictures. This technique involves editing each airport manually. This means we paid particular attention to detail to bring every airport a step \_\_\_\_\_."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'flight'?

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3 What do you know about flight simulators?

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4 Do you think flight simulators are fun?

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5 What is your favourite video game?

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6 What would it be like to fly a real airplane?

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7 Why does this game need to have 37,000 airports?

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8 What do you think of flying?

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9 Which do you like better, taking off or landing?

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10 Is it better to land on top of a mountain or on a grassy strip?

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11 Did you like reading this article? Why/not?

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---

12 What do you think of when you hear the word 'airplane'?

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---

13 What do you think about what you read?

---

---

14 How important are graphics in video games?

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15 How important are video games to you?

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16 What other simulator games would you like to play?

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17 Would you like to be a pilot?

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18 Which is better, flying or using a flight simulator?

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19 What will games be like in 50 years from now?

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20 What questions would you like to ask the game developers?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a Gamers will be able to simulate landing at more than 37,000 airports.    | <b>T / F</b> |
| b Microsoft has more than doubled the number of airports in the game.      | <b>T / F</b> |
| c The new game does not include landing strips or desert runways.          | <b>T / F</b> |
| d Designers used Google Maps to create the graphics for the airports.      | <b>T / F</b> |
| e Designers want to add windsocks in a future version of the game.         | <b>T / F</b> |
| f The game's runway markings are the same as in real-life runways.         | <b>T / F</b> |
| g A designer said each airport in the game was edited manually.            | <b>T / F</b> |
| h A designer said airports in the game are exactly the same as in reality. | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |             |                |
|-------------|----------------|
| 1 upgraded  | a stage        |
| 2 choice    | b done by hand |
| 3 previous  | c most recent  |
| 4 manually  | d selection    |
| 5 images    | e top          |
| 6 latest    | f improved     |
| 7 detail    | g method       |
| 8 lead      | h earlier      |
| 9 technique | i exactness    |
| 10 step     | j Pictures     |
- 
- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                     |                           |
|-------------------------------------|---------------------------|
| 1 upgraded to include every         | a editing airports        |
| 2 over 37,000 airports to take      | b landing strips          |
| 3 added over 13,000 new airports    | c in the latest release   |
| 4 tiny airports like rural, grassy  | d like the real airports  |
| 5 manually designed to look         | e attention to detail     |
| 6 The graphics are also much better | f off from                |
| 7 windsocks blowing                 | g closer to reality       |
| 8 We decided to innovate by         | h airport in the world    |
| 9 we paid particular                | i in the wind             |
| 10 bring every airport a step       | j to the previous version |
- 
- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |



**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 Flight Simulator has been agpreudd
- 2 the previous ersovni of the game
- 3 grassy landing trissp
- 4 in the middle of rtsseed
- 5 ynaalmul designed to look like the real airports
- 6 Designers used ttsailele images
- 7 The riahpsgc are also much better
- 8 service eiehclvs driving around the roads
- 9 we needed a new hoarpacp
- 10 We decided to noavneti by editing airports
- 11 we paid particular oatettin to detail
- 12 bring every airport a step closer to ayletri

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**Exercise 7 VOCABULARY MATCHING**

- |              |   |
|--------------|---|
| 1 upgraded   | a The one before.   |
| 2 choice     | b The action of an airplane, helicopter or rocket moving from the ground into the air.    |
| 3 take off   | c An act of selecting something when you have to decide which one or which ones you want. |
| 4 land       | d By hand rather than automatically.  |
| 5 previous   | e Increasing the level of something by making it better or by adding to it.               |
| 6 hub        | f The action of an airplane, helicopter or rocket moving from the air onto the ground.    |
| 7 manually   | g A central airport or other transport facility from which many services operate.         |
| 8 detail     | h Cars, buses, trucks, etc.   |
| 9 vehicles   | i Make changes in something, especially by introducing new methods and ideas.             |
| 10 runway    | j The world or life as it actually is.  |
| 11 approach  | k The thin strip of land at airports that airplanes use to leave and arrive.              |
| 12 innovate  | l The action of taking special care of someone or something.                              |
| 13 attention | m A way of doing something.   |
| 14 reality   | n Exactness.  |

- 1 \_\_\_\_
- 2 \_\_\_\_
- 3 \_\_\_\_
- 4 \_\_\_\_
- 5 \_\_\_\_
- 6 \_\_\_\_
- 7 \_\_\_\_

- 8 \_\_\_\_
- 9 \_\_\_\_
- 10 \_\_\_\_
- 11 \_\_\_\_
- 12 \_\_\_\_
- 13 \_\_\_\_
- 14 \_\_\_\_

**Exercise 8 FLYING:** *Some students strongly believe flying is the best way to travel; but students strongly believe it isn't. Which idea do you agree/disagree? Explain it.*

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**Exercise 9 SIMULATORS:** *Rank these with your partner. Put the best simulator games at the top. Change partners often and share your rankings.*

- \_\_\_ Flying a plane
- \_\_\_ Racing an F1 car
- \_\_\_ Walking on the moon
- \_\_\_ Being US President
- \_\_\_ Scuba diving
- \_\_\_ Air traffic control
- \_\_\_ War games
- \_\_\_ Being Harry Potter
- \_\_\_ Being an eagle

**Exercise 10 WORD SEARCH:** *Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words **'flight'** and **'airport'**.*

flight	airport

**Exercise 11 GAME:** *Spend one minute writing down all of the different words you associate with the word **"game"**.*

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**Exercise 12 VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

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**Exercise 13 AIRPORTS:** How could these things be improved? Why? Complete this table.

	Improvements	Why?
<b>Runways</b>		
<b>Check-in</b>		
<b>Shopping</b>		
<b>Immigration</b>		
<b>Information</b>		
<b>Facilities</b>		

**Exercise 14 DANGEROUS:** Write a magazine article about banning flight simulators because they could be used for spying.

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**Exercise 15** *LETTER: Write a letter to an expert on flight simulators. Ask him/her three questions about flight simulators. Give him/her three of your ideas.*

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## UNIT 8

### CONTROLLER PROFICIENCY REQUIREMENTS

#### Airline to Charge Passengers by Weight

4th April, 2013

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

Samoa Air has become the first airline in the \_\_\_\_\_ a passenger's weight. The national carrier of the South Pacific island nation has \_\_\_\_\_ pricing model of asking fliers to pay for a seat and \_\_\_\_\_ price-per-kilogram structure. The airline \_\_\_\_\_ the country's two main islands and has started international flights to American Samoa and Tonga. Travellers pay a price of around US\$1 per kilogram on shorter routes, and over US\$4 on longer flights. Samoa Air CEO Chris Langton said the new initiative would help \_\_\_\_\_ in Samoa, which has one of the world's \_\_\_\_\_.

Reaction to the new pricing \_\_\_\_\_. A spokeswoman from the New Zealand-based campaign group Fight the Obesity Epidemic \_\_\_\_\_ new fares. She said: "I think that's absolutely appalling. It's a stigmatisation of people, and really, \_\_\_\_\_." A Samoan community leader said he appreciated \_\_\_\_\_ airlines. He told the New Zealand Herald: "I weigh 200kg. I would be okay to pay the fare, provided it's reasonable, but I don't think it's a good excuse saying that they're trying to promote healthy living - \_\_\_\_\_." Many industry analysts believe other airlines will \_\_\_\_\_ overweight passengers extra.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What springs to mind when you hear the word 'air fare'?

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3 Do you think flying is good value for money?

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4 What do you think of Samoa Air's new pricing policy?

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5 What do you think those who are not overweight think?

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6 What do you think those who are overweight think?

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7 Why has it taken 100 years of aviation before an airline started weightbased fares?

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8 Is the present system of paying for a seat the best?

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9 Will the new air fares encourage people to lose weight?

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10 Is it an airline's responsibility to encourage weight loss?

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11 Did you like reading this article? Why/not?

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12 Do you agree with the campaigner who said the fares will stigmatise heavier people?

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13 Is it discriminatory?

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14 Should the airline learn more about obesity before charging more?

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15 Are you surprised an overweight Samoan was prepared to pay more?

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16 Is the airline wrong to pretend the new fares are all about health?

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17 How could airlines change fares in better ways?

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18 Should fliers under 50kg get a discount?

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19 How would air travel change if all airlines charged based on weight?

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20 What questions would you like to ask the airline CEO?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |   |              |
|---|--------------|
| a Air Samoa is the second airline to base air fares on people's weight. | <b>T / F</b> |
| b The airline has recently started flying international routes.         | <b>T / F</b> |
| c The charge per kilogram is higher on short-haul flights.              | <b>T / F</b> |
| d Air Samoa said it hoped people would think more about their health.   | <b>T / F</b> |
| e Everyone said the new system of fares was not good.                   | <b>T / F</b> |
| f An overweight man understood the new system and would pay more.       | <b>T / F</b> |
| g The man said health promotion was a poor excuse for raising fares.    | <b>T / F</b> |
| h Travel experts doubted other airlines would start weight-based fares. | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |              |              |
|--------------|--------------|
| 1 carrier    | a fiercely   |
| 2 model      | b got rid of |
| 3 discarded  | c response   |
| 4 initiative | d fair       |
| 5 rates      | e plan       |
| 6 reaction   | f airline    |
| 7 vehemently | g shocking   |
| 8 appalling  | h framework  |
| 9 reasonable | i poor       |
| 10 lame      | j levels     |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                               |                                 |
|-------------------------------|---------------------------------|
| 1 base                        | a opposed the new fares         |
| 2 the traditional pricing     | b rates of obesity              |
| 3 flies                       | c reason                        |
| 4 help promote                | d scheme has been mixed         |
| 5 one of the world's highest  | e model                         |
| 6 reaction to the new pricing | f domestically                  |
| 7 vehemently                  | g health awareness              |
| 8 a stigmatization            | h suit                          |
| 9 that's a lame               | i fares on a passenger's weight |
| 10 other airlines will follow | j of people                     |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 The national irerrca \_\_\_\_\_
- 2 caiderrds the traditional pricing model \_\_\_\_\_
- 3 The airline flies calieysdomlt \_\_\_\_\_
- 4 promote health ewnessara \_\_\_\_\_
- 5 the new iaentiiitv \_\_\_\_\_
- 6 the world's highest rates of isoyetb \_\_\_\_\_
- 7 ioaecrtn to the new pricing scheme \_\_\_\_\_
- 8 ytnevmehle opposed \_\_\_\_\_
- 9 absolutely naalgppil \_\_\_\_\_
- 10 the deprctepaia that weight was key \_\_\_\_\_
- 11 industry nsstalya \_\_\_\_\_
- 12 charging overweight epsessgnar extra \_\_\_\_\_

**Exercise 7 FLYING:** *What do you think of these ideas for air fares? Complete this table.*

	Good points	Bad points
<b>Weight based</b>		
<b>Standing (no seat)</b>		
<b>Bring your own food</b>		
<b>Full price for babies</b>		
<b>Smoking charge</b>		
<b>Bad passenger fines</b>		



**Exercise 8** *WORD SEARCH:* Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'air' and 'fare'.

air	fare

**Exercise 9** *WEIGHT-BASED:* Some students strongly believe airline passengers should pay fares based on their weight; but some students strongly believe that's ridiculous.

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**Exercise 10** *AIRPLANES:* Rank these things and put the best things at the top.

- \_\_\_ food
- \_\_\_ seats
- \_\_\_ drinks service
- \_\_\_ in-flight entertainment
- \_\_\_ flight magazines
- \_\_\_ other passengers
- \_\_\_ landing
- \_\_\_ flight attendants

**Exercise 11** *AIR FARE:* Spend one minute writing down all of the different words you associate with the word 'air fare'.

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**Exercise 12** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.*

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**Exercise 13** *INTERNET: Search the Internet and find out more about fares on airlines.*

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**Exercise 14** *PAY-PER-WEIGHT: Write a magazine article about paying for flights based on your weight. Include imaginary interviews with people who are for and against it.*

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# MODULE III

## ENGLISH IS THE LANGUAGE OF COMMUNICATION

### UNIT 9

#### ENGLISH AS THE MEANS OF INTERNATIONAL COMMUNICATION

**English Language Test suggested for Australia Visa**  
**10th October, 2020**

**Exercise 1** *GAP FILL: Listen to the text and fill in the gaps.*

Visa requirements in Australia just got \_\_\_\_\_. Foreign partners of existing residents who want a permanent residence visa must soon \_\_\_\_\_ an English language test. Australia's government says it is important that \_\_\_\_\_ predetermined level of English proficiency before they are granted a permanent visa. The prerequisite could \_\_\_\_\_ from the middle of 2021. Immigration Minister Alan Tudge said: "We will require an applicant and a sponsor to have met a \_\_\_\_\_ English or to have at least made reasonable efforts to learn English." He said such efforts \_\_\_\_\_ 500 hours of free English classes on a government-run language programme.

The proposed requirement \_\_\_\_\_ in Australia's parliament. Politicians critical of \_\_\_\_\_ called the new language test "discriminatory" and "racist". They argue it targets people from \_\_\_\_\_ and their partners. A spokesman for Australia's opposition party said: "English proficiency isn't a test of someone's love." He said couples already faced \_\_\_\_\_ in the application process and that the new requirement would add an "additional burden". An immigration expert said: "It certainly puts a lot of \_\_\_\_\_ who've been hit hard by COVID. Many of them have lost their jobs and now they've got this \_\_\_\_\_ pass an English test."

**Exercise 2** *Answer the following questions.*

1 What do you think about what you read?

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2 Why do you think the proposal is controversial?

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3 Why might the test be seen as racist?

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4 How could you test someone's love for their partner?

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5 What uphill struggles have you faced with English?

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6 What English tests have you taken?

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7 Is the test an unwanted additional burden?

---

8 What questions would you like to ask Australia's government?

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9 How good is your English?

---

10 What do you think of English language tests?

---

11 What do you think of visas?

---

12 Should a visa depend on a language test?

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13 Should residents in a country all have to speak the language?

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14 Which country would you like to have a permanent residence visa for?

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15 What efforts are you making to learn English?

---

16 What advice do you have for people studying English?

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**Exercise 3** *TRUE/FALSE: Read the headline. Guess if a-h below are true (T) or false (F).*

- |   |              |
|---|--------------|
| a People will need to take a language test to get an Australian tourist visa. | <b>T / F</b> |
| b The new test could start in around June or July next year.                  | <b>T / F</b> |
| c The applicant for the visa will need a sponsor.                             | <b>T / F</b> |
| d The government will give people 500 hours of free English tuition.          | <b>T / F</b> |
| e The proposed test has created little fuss in Australia's parliament.        | <b>T / F</b> |
| f Australia said it is targeting people from nonWestern nations.              | <b>T / F</b> |
| g An opposition spokesperson said couples faced an uphill struggle.           | <b>T / F</b> |
| h Many of the people who want a visa have lost their jobs.                    | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |                  |                  |
|------------------|------------------|
| 1 requirements   | a prejudicial    |
| 2 residents      | b acceptable     |
| 3 proficiency    | c involve        |
| 4 reasonable     | d skill          |
| 5 entail         | e responsibility |
| 6 controversy    | f battle         |
| 7 discriminatory | g prerequisites  |
| 8 struggle       | h specialist     |
| 9 expert         | i disagreement   |
| 10 burden        | j citizens       |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                       |                       |
|---------------------------------------|-----------------------|
| 1 Visa                                | a proficiency         |
| 2 partners of existing                | b burden to pass      |
| 3 a permanent                         | c level of English    |
| 4 a predetermined level of English    | d Western nations     |
| 5 a functional                        | e residents           |
| 6 The proposed requirement has stoked | f an uphill struggle  |
| 7 it targets people from non-         | g requirements        |
| 8 couples already faced               | h pressure on couples |
| 9 It certainly puts a lot of          | i residence visa      |
| 10 now they've got this added         | j controversy         |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 6 SPELLING:** Correct the spelling.

- 1 partners of ingixset residents
- 2 a permanent ecisernde visa
- 3 a iprtdeenmerde level
- 4 English oipyrcnfice
- 5 The rtipeugesrie could be in place
- 6 tinael about 500 hours
- 7 stoked eyotcrsrovn

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- 8 Australia's armnptaiel
- 9 oiyitarcsnmdri and racist
- 10 the ilipcnaoatp process
- 11 An iairnotimmg expert
- 12 they've got this added rbeund to pass

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### Exercise 7 VOCABULARY MATCHING

- |                   |  |
|-------------------|--|
| 1 requirement     | a A person who lives somewhere permanently or on a long-term basis.  |
| 2 resident        | b Show the truth or existence of something by evidence or argument.  |
| 3 permanent       | c A thing that is compulsory; a necessary condition.   |
| 4 prove           | d A thing that is needed as a condition for something else to happen or exist.                                   |
| 5 predetermined   | e Established or decided in advance.   |
| 6 prerequisite    | f Involve something as a necessary or inevitable part or consequence of.   |
| 7 entail          | g Lasting or intended to last or remain unchanged indefinitely.  |
| 8 controversy     | h Two people who are married, engaged, or otherwise closely associated romantically or sexually.                 |
| 9 critical        | i A high degree of competence or skill; expertise.   |
| 10 discriminatory | j The main responsibility for achieving a specified aim or task.   |
| 11 proficiency    | k Disagreement, typically when prolonged, public, and heated.  |
| 12 burden         | l Expressing adverse or disapproving comments or judgments.  |
| 13 expert         | m A person who has a comprehensive and authoritative knowledge of or skill in a particular area.                 |
| 14 couples        | n Being unfair between different categories of people or things, especially on the grounds of race, age, or sex. |

- 1 \_\_\_\_
- 2 \_\_\_\_
- 3 \_\_\_\_
- 4 \_\_\_\_
- 5 \_\_\_\_
- 6 \_\_\_\_
- 7 \_\_\_\_

- 8 \_\_\_\_
- 9 \_\_\_\_
- 10 \_\_\_\_
- 11 \_\_\_\_
- 12 \_\_\_\_
- 13 \_\_\_\_
- 14 \_\_\_\_

**Exercise 8 VISAS:** *Some students strongly believe all countries should do away with their visa requirements; but some students strongly believe that would be a disaster. Which idea do you agree/disagree? Explain it.*

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**Exercise 9 ENGLISH:** *Rank these with your partner. Put the most important English skills at the top..*

- \_\_\_\_\_ Speaking
- \_\_\_\_\_ Vocabulary
- \_\_\_\_\_ Pronunciation
- \_\_\_\_\_ Reading
- \_\_\_\_\_ Listening
- \_\_\_\_\_ Translating
- \_\_\_\_\_ Writing
- \_\_\_\_\_ Interpreting

**Exercise 10 TESTS:** *How difficult are these tests? How would you prepare for them? Complete this table*

	Difficulty	Preparation
<b>Speaking test</b>		
<b>Driving test</b>		
<b>IQ test</b>		
<b>Endurance test</b>		
<b>Spelling test</b>		
<b>Writing test</b>		

**Exercise 11 RESIDENCE:** Spend one minute writing down all of the different words you associate with the word "**residence**".

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**Exercise 12 WORD SEARCH:** Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words '**English**' and '**test**'.

English	test

**Exercise 13 VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

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**Exercise 14 PROFICIENCY:** Write a magazine article about requiring language proficiency for visas. Include imaginary interviews with people who are for and against this.

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## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## UNIT 10

### ENGLISH AS A KEY LANGUAGE FOR ATC JOB

#### Computer Translates Brainwaves into Sentences

3rd April, 2020

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

Scientists may soon be \_\_\_\_\_ what someone is saying simply by analysing their brainwaves as they speak. This revolutionary advance in neuroscience would help millions of \_\_\_\_\_ from communication problems and neurological disorders. The scientists developed a \_\_\_\_\_ intelligence that can decode brainwaves and \_\_\_\_\_ text. Algorithms take the brain activity created as a person speaks and translates it in real time \_\_\_\_\_ a screen. The scientists are from the University of California, San Francisco. They say their algorithms have a 97 per cent translation \_\_\_\_\_ are working hard to improve on this.

The scientists say they are at the \_\_\_\_\_ being able to machine-translate everything someone says. The software used in their experiments \_\_\_\_\_ speech that were repeated frequently to parts and shapes of the mouth. These included elements of English speech \_\_\_\_\_, consonants and commands. The experiments were limited to around 40 short and simply-constructed spoken sentences. The scientists said: "Although we should \_\_\_\_\_ to learn and exploit the regularities of the language, it remains to show how many data would be \_\_\_\_\_ from our tiny languages to a more \_\_\_\_\_ English."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'brain'?

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3 When was the last time you had a brainwave?

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4 What do you know about brainwaves?

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5 What do you know about neuroscience?

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6 How can we help people with communication problems?

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7 What communication problems have you had?

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8 What do you know about artificial intelligence?

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9 How good are you at translating English into your language?

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10 How important is accuracy when speaking English?

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'wave'?

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13 What do you think about what you read?

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14 What do you think is the future of this technology?

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15 Would you like software that instantly translates brainwaves?

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16 Would you learn English if there was real-time translation software?

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17 What is most difficult when speaking English?

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18 Do you think we will need English teachers in the future?

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19 In what other ways could translating brainwaves help us?

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20 What questions would you like to ask the researchers?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |   |              |
|---|--------------|
| a Scientists can translate what someone is saying in different languages. | <b>T / F</b> |
| b New technology would help people with neurological problems.            | <b>T / F</b> |
| c Algorithms could translate brainwaves into written text.                | <b>T / F</b> |
| d Scientists say the algorithms are 97% accurate.                         | <b>T / F</b> |
| e Scientists are nearing the end of their testing.                        | <b>T / F</b> |
| f Software matched features of speech to the shape of a mouth.            | <b>T / F</b> |
| g Scientists analysed over 40 thousand short sentences.                   | <b>T / F</b> |
| h Scientists said they needed to reduce the data they have.               | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |                 |                |
|-----------------|----------------|
| 1 simply        | a components   |
| 2 revolutionary | b precision    |
| 3 disorders     | c utilize      |
| 4 translates    | d illnesses    |
| 5 accuracy      | e cutting-edge |
| 6 stages        | f corresponded |
| 7 matched       | g phases       |
| 8 elements      | h just         |
| 9 exploit       | i broaden      |
| 10 expand       | j converts     |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |   |                          |
|---|--------------------------|
| 1 analysing their brainwaves                | a accuracy rate          |
| 2 communication problems and                | b frequently             |
| 3 translates it in real                     | c spoken sentences       |
| 4 algorithms have a 97 per cent translation | d neurological disorders |
| 5 working hard to improve                   | e the early stages       |
| 6 scientists say they are at                | f as they speak          |
| 7 features of speech that were repeated     | g form of English        |
| 8 elements of English speech such as        | h on this                |
| 9 40 short and simply-constructed           | i vowels                 |
| 10 a more general                           | j time                   |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

## Exercise 6 VOCABULARY MATCHING

- |                 |   |
|-----------------|---|
| 1 interpret     | a A development or improvement.   |
| 2 advance       | b Convert a scrambled message into understandable language.                                     |
| 3 neuroscience  | c A disease or abnormal physical or mental condition.   |
| 4 disorder      | d The studies that deal with the structure or function of the nervous system and brain.         |
| 5 decode        | e Translate the words of a person speaking a different language.                                |
| 6 algorithms    | f The quality or state of being correct or precise.   |
| 7 accuracy      | g A process or set of rules to be followed in calculations or other problem-solving operations. |
| 8 feature       | h Make full use of and get benefit from.  |
| 9 frequently    | i A distinctive quality, characteristic or aspect of something.                                 |
| 10 element      | j A basic sound in speech made by the lips or tongue blocking the breath.                       |
| 11 vowel        | k Things that are constant or the same.   |
| 12 consonant    | l A part (often essential) of something.  |
| 13 exploit      | m A letter representing a sound, such as <i>a, e, i, o, u</i> .                                 |
| 14 regularities | n Regularly or habitually; often.   |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
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6 \_\_\_\_  
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8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_  
11 \_\_\_\_  
12 \_\_\_\_  
13 \_\_\_\_  
14 \_\_\_\_

## Exercise 7 SPELLING: *Correct the spelling.*

- 1 tiprernet what someone is saying
- 2 revolutionary advance in unosiceercne
- 3 problems and neurological ioddrsers
- 4 loatirhgms take the brain activity
- 5 nsnetcees on a screen
- 6 translation ucarccay rate
- 7 matched etfuaes of speech
- 8 repeated rqfneutely
- 9 vowels, oscanonnts and commands
- 10 simply ontccurtsed
- 11 xlpeoit the regularities of the language
- 12 be gruireed to expand

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**Exercise 8** *NO LANGUAGE LEARNING: Some students strongly believe airlines care about passengers; but some students strongly believe they don't. Which idea do you agree/disagree? Explain it.*

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**Exercise 9** *ENGLISH: What problems do you have with these aspects of English? What are the solutions? Complete this table*

	<b><i>Problems</i></b>	<b><i>Solutions</i></b>
<b><i>Grammar</i></b>		
<b><i>Pronunciation</i></b>		
<b><i>Vocabulary</i></b>		
<b><i>Speaking</i></b>		
<b><i>Punctuation</i></b>		
<b><i>Writing</i></b>		

**Exercise 10** *INTELLIGENCE: Spend one minute writing down all of the different words you associate with the word "intelligence".*

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**Exercise 11** *WORD SEARCH: Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'brain' and 'wave'.*

<i>brain</i>	<i>wave</i>

**Exercise 12** *LANGUAGE: Put the most important things to learn at the top.*

- \_\_\_ vocabulary
- \_\_\_ spelling
- \_\_\_ grammar
- \_\_\_ syllables
- \_\_\_ punctuation
- \_\_\_ writing sentences
- \_\_\_ slang
- \_\_\_ intonation

**Exercise 13** *ACADEMIC WRITING: A technology that means we don't need to learn new languages is great.*

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**Exercise 14** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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**Exercise 15** *NO LESSONS: Write a magazine article about language lessons being ended because of being able to translate brainwaves. Include imaginary interviews with people who are for and against this.*

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## UNIT 11

### LANGUAGE AS A FACTOR IN AVIATION INCIDENTS AND ACCIDENTS

#### U.S.A. Starts Air Strikes in Iraq

11th August, 2014

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

The USA has started \_\_\_\_\_ the Islamic State (IS) in northern Iraq. Several US air strikes have taken \_\_\_\_\_ that the Islamic State captured from the Iraqi army. President Obama said the new attacks \_\_\_\_\_ American residents in Erbil, the capital of Iraq's autonomous Kurdistan region. IS recently changed its name from ISIS (the Islamic State in Iraq and Syria). The \_\_\_\_\_ quarter of Iraq (including the country's largest dam), and a third of Syria. Mr Obama made it clear that there would be no \_\_\_\_\_. He said: "Even as we support Iraqis as they take the fight to these terrorists, American \_\_\_\_\_ be returning to fight in Iraq."

Another \_\_\_\_\_ strikes on the IS is to protect Iraq's Yazidi people and other minority groups. The Yazidis are ethnically Kurdish. Their religion \_\_\_\_\_ Judaism, Christianity, Islam and Zoroastrianism. The IS told the Yazidis to \_\_\_\_\_, pay a tax, or face death. Earlier this week the UN warned of a humanitarian catastrophe with the possibility \_\_\_\_\_ at the hands of the IS. The IS have reportedly taken hundreds of Yazidi women hostage. Obama said the \_\_\_\_\_ is also, "a humanitarian effort to help save thousands of [Yazidis] who are trapped on a mountain without food and water and facing \_\_\_\_\_"

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What springs to mind when you hear the word 'Iraq'?

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3 What do you think of the new air strikes on Iraq?

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4 What do you know about the IS (formerly ISIS and ISIL)?

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5 How long do you think the US will be in Iraq this time?

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6 How has the IS managed to take over so much territory?

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7 What is the danger of the IS becoming stronger?

---

8 Are the USA, UK, etc. responsible for the turmoil in Iraq?

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9 Does the USA have a responsibility to stop the IS?

---

10 What will happen if US troops once again enter Iraq?

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11 Did you like reading this article? Why/not?

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12 What do you know about the Yazidi people?

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13 A Baghdad priest said Christianity is facing its worst crisis ever. What do you think?

---

14 Why does the IS want to rid Iraq of the Yazidis and others?

---

15 How can so many people be trapped on a mountain?

---

16 Why are humanitarian catastrophes becoming more common?

---

17 What should the world do to help the Yazidis?

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18 Do you think things in Iraq will get even worse from now?

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19 What will Iraq and Syria be like in five years from now?

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20 What questions would you like to ask President Obama?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a The USA and Britain has started bombing the IS group in Iraq.      | <b>T / F</b> |
| b Barack Obama said he wants to protect U.S. residents in Iraq.      | <b>T / F</b> |
| c The group IS used to be called ISIS and ISIL.                      | <b>T / F</b> |
| d Barack Obama has not ruled out sending troops into Iraq.           | <b>T / F</b> |
| e The air strikes are to help the IS stop attacking minority groups. | <b>T / F</b> |
| f The IS said the Yazidis must choose between Islam, tax or death.   | <b>T / F</b> |
| g Reports are that thousands of Yazidi women have been kidnapped.    | <b>T / F</b> |
| h A million Yazidi people have been trapped by the IS.               | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |                  |
|---------------|------------------|
| 1 targeting   | a disaster       |
| 2 weaponry    | b self-governing |
| 3 captured    | c defend         |
| 4 autonomous  | d arms           |
| 5 combat      | e parts          |
| 6 protect     | f aiming at      |
| 7 elements    | g fighting       |
| 8 convert     | h confronting    |
| 9 catastrophe | i seized         |
| 10 facing     | j change         |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                    |                         |
|------------------------------------|-------------------------|
| 1 air strikes have taken           | a other minority groups |
| 2 the capital of Iraq's autonomous | b hands of the IS       |
| 3 The group now controls           | c on the ground         |
| 4 there would be no boots          | d or face death         |
| 5 combat troops will not be        | e Kurdistan region      |
| 6 protect Iraq's Yazidi people and | f a quarter of Iraq     |
| 7 Their religion includes          | g returning to fight    |
| 8 convert to Islam, pay a tax,     | h help save thousands   |
| 9 ethnic cleansing at the          | i elements of Judaism   |
| 10 a humanitarian effort to        | j out heavy weaponry    |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 taken out heavy rypawno
- 2 dauptecr from the Iraqi army
- 3 protect American ssedntrie in Erbil
- 4 Iraq's uonsouaotm Kurdistan region
- 5 take the fight to these rsrtisorte
- 6 American mbcota troops
- 7 Iraq's Yazidi people and other iroyntim groups
- 8 The Yazidis are lecahityln Kurdish
- 9 Their religion includes eenstelm of Judaism
- 10 ethnic enncgssila at the hands of the IS
- 11 warned of a aimnruaaithn catastrophe
- 12 taken hundreds of Yazidi women astegho

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**Exercise 7 WEAPONRY:** *Spend one minute writing down all of the different words you associate with the word "weaponry".*

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**Exercise 8 SOLUTIONS:** *Would these things provide an answer to problems in Iraq? Complete this table.*

	Good points	Bad points
US boots on the ground		
Support for Iraqi army		
Money for reconstruction		
Divide Iraq by religious beliefs		
Long-term bombing of IS		
Aid drops for refugees		

**Exercise 9** *10 YEARS: Some people strongly believe life in Iraq will be worse in 10 years than it is now; but some people strongly believe life will be better. What is your point of view?*

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**Exercise 10** ***WORD SEARCH:** Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'air' and 'strike'.*

<i>air</i>	<i>strike</i>

**Exercise 11** ***ACADEMIC WRITING:** The U.S. should use air strikes and troops to defeat the IS.*

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**Exercise 12** ***VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.*

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**Exercise 13** ***AIR STRIKES:** Write a magazine article about America's air strikes on Iraq. Include imaginary interviews with people who are for and against them.*

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**Exercise 14** ***LETTER:** Write a letter to an expert on Iraq. Ask him/her three questions about the situation. Give him/her three of your ideas on how to bring peace to the country.*

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## UNIT 12

### ENGLISH FOR SPECIFIC PURPOSES

#### Coronavirus Puts 50 Million Tourism Jobs at Risk

16th March, 2020

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*losses*                      *recover*                      *outbreak*                      *makes*                      *key*                      *hardest*  
*deserted*                      *survival*                      *head*                      *according*                      *action*                      *those*                      *cut*  
*threat*                      *quarantine*                      *shrink*

The coronavirus pandemic could \_\_\_\_\_ up to 50 million jobs worldwide in the travel and tourism industry. This is \_\_\_\_\_ to the World Travel and Tourism Council (WTTC). The tourism industry could \_\_\_\_\_ by up to 25 per cent. Many people are staying at home and not travelling. Many people cannot travel as more and more countries are taking \_\_\_\_\_ to fight COVID-19. This action includes closing borders, requiring people self- \_\_\_\_\_ for 14 days after arriving in a country, and banning flights from other countries. The \_\_\_\_\_ of the WTTC said the pandemic, "clearly presents a significant \_\_\_\_\_ to the industry as a whole, to those employed within it, and \_\_\_\_\_ wishing to continue travelling".

The tourism industry \_\_\_\_\_ up 10 per cent of the world's GDP and jobs. It is one of the industries \_\_\_\_\_ hit by the COVID-19 virus. Airlines, cruise ships and hotels have suffered big \_\_\_\_\_. Korean Air has warned that the coronavirus could threaten its \_\_\_\_\_. Australia's Qantas has reduced its international flights by nearly 25 per cent because of the \_\_\_\_\_. World-famous sites are \_\_\_\_\_. This could cause restaurants and cafes to go out of business as tourists stay away from crowded places. Tourism is a \_\_\_\_\_ industry in Hawaii. Experts there predict that over half of Hawaii's hotel rooms will be empty over the next few months. The WTTC said that tourism would take 10 months to \_\_\_\_\_ after the virus

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'tourism'?

---

3 How important is tourism?

---

4 How often do you visit other cities and countries?

---

5 What will happen to the people losing their jobs?

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---

6 What is there to do for tourists in your country?

---

---

7 How important is travelling to you?

---

---

8 Should all countries close their borders?

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9 What tourism job would you like to do?

---

---

10 What would you do if you self-quarantined for 14 days?

---

---

11 Did you like reading this article? Why/not?

---

---

12 What do you think of when you hear the word 'job'?

---

---

13 What do you think about what you read?

---

---

14 What can governments do to help the tourism industry?

---

---

15 Where would you go on vacation right now?

---

---

16 How has the coronavirus affected tourism in your country?

---

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17 Should all vacations be cancelled for a year?

---

---

18 What other industries is the coronavirus badly affecting?

---

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19 What advice do you have for those in the tourism industry?

20 What questions would you like to ask tourism bosses?

**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |   |       |
|---|-------|
| a Over 50 million jobs have been lost in the tourism industry.              | T / F |
| b A tourism organisation said the tourism industry could shrink by 25%.     | T / F |
| c Countries are asking people to self-quarantine for 14 weeks.              | T / F |
| d The head of a tourist organisation said the virus won't threaten tourism. | T / F |
| e Ten per cent of the world's GDP comes from tourism.                       | T / F |
| f Korean Airlines is confident it will survive the coronavirus crisis.      | T / F |
| g Qantas airlines is only putting on 25% of its international flights.      | T / F |
| h An organisation said tourism would need 10 months to recover.             | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |               |             |
|---------------|-------------|
| 1 cut         | a chief     |
| 2 closing     | b vacant    |
| 3 head        | c go on     |
| 4 significant | d cautioned |
| 5 continue    | e shutting  |
| 6 hit         | f big       |
| 7 warned      | g pick up   |
| 8 crowded     | h reduce    |
| 9 empty       | i packed    |
| 10 recover    | j impacted  |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |  |                             |
|--|-----------------------------|
| 1 could cut up to                      | a of the world's GDP        |
| 2 The tourism industry could shrink    | b for 14 days               |
| 3 more and more countries              | c to recover                |
| 4 self-quarantine                      | d as a whole                |
| 5 a significant threat to the industry | e losses                    |
| 6 The tourism industry makes up 10%    | f 50 million jobs worldwide |

- 7 It is one of the industries hardest
- 8 suffered big
- 9 World-famous sites are
- 10 tourism would 10 months take

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

- g deserted
- h by up to 25 per cent
- i hit
- j are taking action

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

### Exercise 6 SPELLING: *Correct the spelling.*

- 1 The coronavirus dnpcamei
- 2 andogricc to the World Travel and Tourism Council
- 3 The tourism iunrdyst could shrink
- 4 self-arinanteuq for 14 days
- 5 presents a aigtcnisnf threat
- 6 those edeoyplm within it
- 7 seiucr ships
- 8 international isgltfh
- 9 World-famous sites are etesredd
- 10 stay away from cowredd places
- 11 crptide that over half
- 12 take 10 months to ceorevr after

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### Exercise 7 VOCABULARY MATCHING

- |                |  |
|----------------|--|
| 1 pandemic     | a The line between two countries or areas.   |
| 2 industry     | b This is what someone said or wrote.  |
| 3 according to | c A particular area of business (e.g. tourism, IT, healthcare, farming, steel making, etc.). |
| 4 shrink       | d A person or thing likely to cause damage or danger.  |
| 5 border       | e A disease or virus spreading all around the world or all around a country.                 |
| 6 flight       | f Become smaller.  |
| 7 threat       | g The action or an airplane flying through the air.  |
| 8 hit          | h Really, really full of people.   |
| 9 losses       | i Say or guess that something will happen in the future.                                     |
| 10 deserted    | j Very, very important.  |
| 11 crowded     | k The amount of money lost by a business.  |

12 key

13 predict

14 recover

l Get back to normal after something bad happening.

m Affected badly by something.

n Totally empty of people.

1 \_\_\_\_

2 \_\_\_\_

3 \_\_\_\_

4 \_\_\_\_

5 \_\_\_\_

6 \_\_\_\_

7 \_\_\_\_

8 \_\_\_\_

9 \_\_\_\_

10 \_\_\_\_

11 \_\_\_\_

12 \_\_\_\_

13 \_\_\_\_

14 \_\_\_\_

**Exercise 8 LOCKDOWN:** *Some students believe all countries should go into lockdown for 14 days; but some students believe this is a bad idea. Which idea do you agree/disagree? Explain it.*

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**Exercise 9 JOBS:** *How are these people affected by the coronavirus? Complete this table.*

	How They Are Affected	What They Can Do Instead
<b>Waiters</b>		
<b>Tour Guides</b>		
<b>Pilots</b>		
<b>Air traffic controllers</b>		
<b>Street performers</b>		
<b>Hoteliers</b>		
<b>Taxi drivers</b>		

**Exercise 10 TRAVEL:** Spend one minute writing down all of the different words you associate with the word **"travel"**.

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**Exercise 11 SITES:** Rank these with your partner. Put the best site at the top. Change partners often and share your rankings.

- \_\_\_ Taj Mahal
- \_\_\_ Mount Fuji
- \_\_\_ Eiffel Tower
- \_\_\_ Disneyland
- \_\_\_ Victoria Falls
- \_\_\_ The Pyramids
- \_\_\_ The Great Wall of China
- \_\_\_ The Great Barrier Reef

**Exercise 12 WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words **'tourism'** and **'jobs'**.

<i>tourism</i>	<i>jobs</i>

**Exercise 13 ACADEMIC WRITING** People should carry on and go on holiday as usual. Agree or disagree.

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**Exercise 14 VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.

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**Exercise 15 TOURISM JOBS:** Make a poster about tourism jobs. Show your work to your classmates in the next lesson. Did you all have similar things?

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**Exercise 16 SELF-ISOLATE:** Write a magazine article about requiring everyone to self-isolate for two weeks. Include imaginary interviews with people who are for and against this.

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## UNIT 13

### ENGLISH LANGUAGE PROFICIENCY REQUIREMENTS

#### Euro Politicians Told to Stop Speaking English

8th February, 2016

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*institution                      extremely                      own                      urged                      down*  
*encountering                      instead                      complicates                      additional                      recent*  
*confusion                      ensure                      budget                      translate                      official                      multi*

The European Parliament's Secretary General, Klaus Welle, has \_\_\_\_\_ Euro politicians to speak more slowly and to stick to their native language \_\_\_\_\_ of using English. This is to help the hundreds of interpreters who work at the \_\_\_\_\_. Mr Welle said many interpreters were \_\_\_\_\_ difficulties doing their job. He said: "It's \_\_\_\_\_ important that people do not speak too fast." He asked politicians not to use English if it was not their native language as this \_\_\_\_\_ things for the translators. He said "It's also extremely important for interpreters that people speak their \_\_\_\_\_ language. If the politicians speak a foreign language, the quality of interpretation goes \_\_\_\_\_."

There are 24 \_\_\_\_\_ languages spoken at the European Parliament. The most \_\_\_\_\_ additions are Croatian, Irish, Bulgarian and Romanian. A small army of 330 interpreters is employed to \_\_\_\_\_ everyone understands each other. The parliament employs an \_\_\_\_\_ 1,800 freelancers. It also has about 700 translators, who \_\_\_\_\_ over 100,000 pages each month. If everyone followed Mr Welle's request, only politicians from the UK would be allowed to speak English, even though many members are \_\_\_\_\_ -lingual. Many prefer to speak in English to avoid the \_\_\_\_\_ of having several simultaneous interpreters. The parliament's annual \_\_\_\_\_ for interpreters is \$50 million.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

---

2 What springs to mind when you hear the word 'interpreter'?

---

3 Would you be a good interpreter?

---

4 What do you think about what you read?

---

5 What do you know about the European Parliament?

---

6 Should only English be used at the European Parliament?

---

7 How important is English?

---

8 How difficult do you think it is to be an interpreter?

---

9 How would the world be different if everyone spoke the same language?

---

10 What problems have you had interpreting things into English?

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11 Did you like reading this article? Why/not?

---

12 Would you like to work as an interpreter?

---

13 How difficult is it for an organization to have 24 official languages?

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14 What will you need English for in life?

---

15 How important is English in your country?

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16 What are the advantages of being multilingual?

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17 How would your life be different if you could not speak English?

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18 What advantages do UK politicians have in Europe?

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19 How important is your native language in the world?

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20 What questions would you like to ask the head of the European Parliament?

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**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |  |       |
|--|-------|
| a The European Parliament (EP) wants politicians to speak more slowly. | T / F |
| b Many interpreters at the EU are having problems with their job.      | T / F |
| c The parliament wants politicians to stick to their native language.  | T / F |
| d The EP Secretary General said using English makes things easier.     | T / F |
| e There are 26 official languages in use at the European Parliament.   | T / F |
| f There are fewer than 300 interpreters employed by the parliament.    | T / F |
| g EP translators translate over 100,000 pages every week.              | T / F |
| h The European Parliament spends \$50 million a year on interpreters.  | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |                |                  |
|----------------|------------------|
| 1 urged        | a confuses       |
| 2 instead of   | b keep away from |
| 3 encountering | c lessens        |
| 4 complicates  | d yearly         |
| 5 goes down    | e inclusions     |
| 6 official     | f experiencing   |
| 7 additions    | g encouraged     |
| 8 additional   | h rather than    |
| 9 avoid        | i extra          |
| 10 annual      | j authorised     |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |  |                            |
|--|----------------------------|
| 1 stick to their native language         | a languages                |
| 2 encountering                           | b speak their own language |
| 3 this complicates things                | c lingual                  |
| 4 important for interpreters that people | d instead of using English |



- 5 the quality of interpretation goes
- 6 24 official
- 7 The most recent
- 8 employs an additional 1,800
- 9 many members are multi-
- 10 annual

- e freelancers
- f for the translators
- g difficulties
- h budget
- i down
- j additions

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_

- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 The European rtnaeiPlam
- 2 hundreds of rprrrnseettei
- 3 work at the ttsninuotii
- 4 It's yeelxetmr important
- 5 their vatnei language
- 6 this oislamctepc things
- 7 24 fcaliiof languages
- 8 an additional 1,800 elfearnrsec
- 9 It also has about 700 sntrslroata
- 10 many members are ullnltnmagiiu
- 11 avoid the icofonnsu
- 12 nnuaal budget

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**Exercise 7 VOCABULARY EXTENSION:** *Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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**Exercise 14** *ENGLISH: Write a magazine article about English being the only language at all international organisations. Include imaginary interviews with people who are for and against this.*

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**Exercise 15** *LETTER: Write a letter to an expert interpreter. Ask him/her three questions about interpreting. Give him/her three ideas on what to do about politicians at the European Parliament being asked to not speak English.*

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**MODULE IV**  
**AIRPORT AND ITS LAYOUT**  
**UNIT 14**

**AIRPORT DESIGN**

**Dubai World's Busiest International Airport**  
**4th February, 2016**

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

**Indirectly      broke      vital      hub      CEO**  
**launches      contributes      ways**

Dubai International Airport (DXB) has retained its \_\_\_\_\_ of being the world's busiest international airport in \_\_\_\_\_ of passenger numbers. In 2014, it overtook London's Heathrow airport, which had been number one for more than a \_\_\_\_\_. DXB handled a record 78 million travellers in 2015. This is an \_\_\_\_\_ of one passenger flying in or out every 2.5 seconds. Heathrow handled 75 million passengers but did have more daily \_\_\_\_\_ than DXB. In January 2015, there were over 8,000 \_\_\_\_\_ flights from DXB, operated by 140 airlines to over 270 \_\_\_\_\_ on six continents. Dubai's other airport, Al Maktoum International, has a projected annual \_\_\_\_\_ of up to 250 million passengers.

DXB is a \_\_\_\_\_ part of Dubai's economy. Wikipedia says it employs, "approximately 90,000 people, \_\_\_\_\_ supports over 400,000 jobs and \_\_\_\_\_ over \$26.7 billion to the economy, which represents around 27 per cent of Dubai's GDP and 21 per cent of the employment in Dubai". The \_\_\_\_\_ of DXB, Paul Griffiths, said in a statement: "It's another banner year for Dubai International where we \_\_\_\_\_ records, engaged and entertained our customers in new \_\_\_\_\_, and retained our position as the world's number one international \_\_\_\_\_." DXB will soon see another landmark when in March, the airline Emirates \_\_\_\_\_ the world's longest non-stop flight, connecting Dubai with Auckland.

**Exercise 2** *Answer the following questions.*

1 How did DXB come to be the world's busiest airport?

\_\_\_\_\_

2 What are the good and bad things about airports?

\_\_\_\_\_

3 In what ways are big airports like small cities?

\_\_\_\_\_

4 What do you think of the shops and restaurants at airports?

---

5 How do airports entertain passengers?

---

6 What dangers are there at airports?

---

7 Would you like to go on the world's longest non-stop flight?

---

8 What do you know about Dubai and its airport?

---

9 What's your favourite airport and why?

---

10 What should a good airport have?

---

11 What's the airport nearest to you like?

---

12 What things about airports surprise you most?

---

13 What job would you like at an airport?

---

14 What are your favourite and least liked airport experiences?

---

15 What will airports be like in 50 years from now?

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**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

a A Dubai airport (DXB) is the world's busiest for the first time ever.

**T / F**

b London's Heathrow airport was the world's busiest last year.

**T / F**

c A passenger flies in or out of DXB every 2.5 seconds (on average).

**T / F**

d Flights from DXB go to more than 270 places around the world.

**T / F**

e DXB has around 90,000 employees.

**T / F**

- f DXB contributes to around 27% of Dubai's Gross Domestic Product. **T / F**  
 g DXB's CEO said the airport entertained people in new ways. **T / F**  
 h The world's longest non-stop flight will soon depart from DXB. **T / F**

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |               |               |
|---------------|---------------|
| 1 retained    | a estimated   |
| 2 in terms of | b dealt with  |
| 3 handled     | c centre      |
| 4 operated    | d linking     |
| 5 projected   | e kept        |
| 6 vital       | f constitutes |
| 7 represents  | g milestone   |
| 8 hub         | h regarding   |
| 9 landmark    | i essential   |
| 10 connecting | j Run         |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |  |                         |
|--|-------------------------|
| 1 DXB has retained                         | a a decade              |
| 2 in terms of passenger                    | b GDP                   |
| 3 number one for more than                 | c of Dubai's economy    |
| 4 DXB handled a record                     | d numbers               |
| 5 a projected annual                       | e hub                   |
| 6 DXB is a vital part                      | f non-stop flight       |
| 7 represents around 27 per cent of Dubai's | g its crown             |
| 8 the world's number one international     | h landmark              |
| 9 DXB will soon see another                | i 78 million travellers |
| 10 Emirates launches the world's longest   | j Capacity              |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6** *SPELLING: Correct the spelling.*

- 1 DXB has rneitead its crown \_\_\_\_\_  
 2 in terms of gaernpsse numbers \_\_\_\_\_  
 3 This is an vreaaeg of one... \_\_\_\_\_





**Exercise 9 AIRPORTS:** Rank these with your partner. Put the best things about airports at the top. Change partners often and share your rankings.

- \_\_\_\_\_ restaurants
- \_\_\_\_\_ boarding
- \_\_\_\_\_ check-in
- \_\_\_\_\_ duty free shopping
- \_\_\_\_\_ people watching
- \_\_\_\_\_ airplane watching
- \_\_\_\_\_ the thought of flying
- \_\_\_\_\_ airport staff

**Exercise 10 PASSENGER:** Spend one minute writing down all of the different words you associate with the word "**passenger**".

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**Exercise 11 WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words '**international**' and '**airport**'.

<i><b>international</b></i>	<i><b>airport</b></i>

**Exercise 12 ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.

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**Exercise 13** *WRITING: Write a magazine article about advantages and disadvantages of a city having a major airport.*

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## UNIT 15

### BAGGAGE CARRIAGE

#### Amazon Airbags for dropped Cell Phones

14th August, 2011

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

Amazon CEO Jeff Bezos \_\_\_\_\_ for airbags for mobile phones. We are all familiar with airbag technology in cars. We could soon see \_\_\_\_\_ when we buy a new mobile or smart phone. Bezos said many people broke their phones or lost important data because they dropped them. He added that many insurance companies \_\_\_\_\_ claims for dropped mobiles. He believes his invention will save millions of people from \_\_\_\_\_ by a mobile phone hitting the ground. He said \_\_\_\_\_ the phones would offer maximum protection for a cell phone if someone dropped it. The airbags would deploy after \_\_\_\_\_ accelerometer detected that it was falling.

The patent submitted by Mr Bezos contains \_\_\_\_\_. He suggests using a laser or radar to work out the distance between the phone and the ground as the phone is \_\_\_\_\_ when to deploy the air bags. Other suggestions include springs that would be released from the phone so that the phone safely \_\_\_\_\_ the ground. The coolest part of Bezos' patent application is a gyroscope that controls tiny \_\_\_\_\_ air that would change the angle of the device in mid-air. This would be able to change the phone's "flight path" to \_\_\_\_\_ on impact. The Amazon boss must now wait to see if his patent is accepted and if smart phone companies \_\_\_\_\_.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

---

2 What springs to mind when you hear the word 'airbag'?

---

3 What do you know about airbag technology?

---

4 What do you think of Jeff Bezos' idea?

---

5 How would you feel if you lost the data in your phone?

---

6 What do you do to safeguard the info in your phone?

---

- 7 Do you think the mobile phone airbags would work?
- 
- 
- 8 Should insurance companies pay out when people drop and break their mobile phones?
- 
- 
- 9 How much extra would you pay for airbags in your phone?
- 
- 
- 10 What other things would you like to see airbags in?
- 
- 
- 11 Did you like reading this article?
- 
- 
- 12 How many safety features do mobile phones need?
- 
- 
- 13 Should mobile phones have anti-theft alarms and anti-hacking software?
- 
- 
- 14 What do you think mobile phones will be like in the future?
- 
- 
- 15 Would you like to see airbags in clothes?
- 
- 
- 16 What do you think of air jets controlling the “flight path” of a falling mobile phone?
- 
- 
- 17 What three adjectives would you use to describe this article?
- 
- 
- 18 Do you think many companies will adopt Jeff Bezos’ idea?
- 
- 
- 19 What uninvented invention would you like to be invented?
- 
- 
- 20 What questions would you like to ask Jeff Bezos?
- 
-

**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |   |              |
|---|--------------|
| a A company will drop mobile phones into isolated Amazon villages.            | <b>T / F</b> |
| b Insurance companies pay out if you drop and break your cell phone.          | <b>T / F</b> |
| c Mobile phones give people headaches when they are on the ground.            | <b>T / F</b> |
| d Small airbags in a mobile phone could protect the device from a fall.       | <b>T / F</b> |
| e Amazon.com's boss wants to patent safety features for mobile phones.        | <b>T / F</b> |
| f Part of the patent is having springs in the mobile to protect it in a fall. | <b>T / F</b> |
| g Another safety feature is tiny jets that could control a phone's fall.      | <b>T / F</b> |
| h Many companies have already adopted these safety features.                  | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |                 |                   |
|-----------------|-------------------|
| 1 familiar with | a discovered      |
| 2 add-ons       | b make certain of |
| 3 headache      | c extras          |
| 4 deploy        | d points          |
| 5 detected      | e neatest         |
| 6 features      | f aware of        |
| 7 work out      | g use             |
| 8 coolest       | h embrace         |
| 9 ensure        | i nightmare       |
| 10 adopt        | j calculate       |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                  |                          |
|----------------------------------|--------------------------|
| 1 applied for                    | a protection             |
| 2 We are all familiar            | b it hit the ground      |
| 3 insurance companies do not pay | c compressed air         |
| 4 offer maximum                  | d with airbag technology |
| 5 the phone's built-             | e idea                   |
| 6 work out                       | f a patent               |
| 7 the phone safely bounced when  | g landing                |
| 8 tiny jets of                   | h in accelerometer       |
| 9 ensure a smoother              | i out on claims          |
| 10 adopt his                     | j the distance           |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6** *SOFT LANDING: Are airbags useful on everything? Complete this table*

<b>Airbags on</b>	<b>Good idea (why)?</b>	<b>Bad idea (why)?</b>
<b>mobile phones</b>		
<b>cars</b>		
<b>airplane seats</b>		
<b>jackets</b>		
<b>crash helmets</b>		
<b>babies</b>		

**Exercise 7** *DATA: Spend one minute writing down all of the different words you associate with the word ‘data’.*

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**Exercise 8** *PROTECTION: What’s most important? Rank these and put the most important at the top.*

- \_\_\_ bank account password
- \_\_\_ email account password
- \_\_\_ Facebook login details
- \_\_\_ your documents folder
- \_\_\_ your songs
- \_\_\_ your movies
- \_\_\_ your gaming information
- \_\_\_ your computer password



**Exercise 12** *AIRBAGS: Make a poster about airbags for mobile phones and other devices.*

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**Exercise 13** *FUTURE MOBILES: Write a magazine article about mobile phones of the future. Include imaginary interviews with people who want high-tech phones and inventors who want to design them.*

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**Exercise 14** *LETTER: Write a letter to Jeff Bezos. Ask him three questions about airbags for mobile phones. Give him three of your ideas on how to improve mobile phones.*

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## UNIT 16

### CLASSIFICATION OF AIR TRANSPORTATIONS

#### Airbus Unveils Plans for Zero-Emission Planes

24th September, 2020

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

The airline manufacturer Airbus \_\_\_\_\_ plans for the world's first zero-emission aircraft. The aerospace giant predicts its hydrogen-powered commercial airplanes could \_\_\_\_\_ by 2035. The concept revealed by company engineers shows a shift away from battery power. Many \_\_\_\_\_ believe batteries are the way forward for carbon-zero airplanes. However, Airbus says batteries \_\_\_\_\_ for large airliners and have opted for hydrogen propulsion. A company spokesperson said \_\_\_\_\_ hydrogen would require "decisive action from the entire aviation ecosystem". This means \_\_\_\_\_ significantly different refuelling infrastructure.

Airbus CEO Guillaume Faury said the company has \_\_\_\_\_, one of which will be adopted as a business enterprise. He said the three "ZEROe» designs represented "a \_\_\_\_\_ the commercial aviation sector as a whole". Mr Faury said: "We intend to play a \_\_\_\_\_ the most important transition this industry has ever seen." He added that the use of hydrogen as a fuel had "\_\_\_\_\_ significantly reduce aviation's climate impact". Faury was upbeat about the future, saying: "With the support from government and industrial partners, we can rise up to this challenge to \_\_\_\_\_ energy and hydrogen for the sustainable future of \_\_\_\_\_."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'emissions'?

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3 What do you know about Airbus?

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4 How important is the aircraft manufacturing industry?

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5 How important are zero-emission airplanes?

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6 What do you think of air travel?

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7 What do you know about hydrogen power?

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8 Why do we travel around the world so much?

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9 How else can aviation reduce its carbon footprint?

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10 What advice do you have for Airbus?

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'airplane'?

---

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13 What do you think about what you read?

---

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14 What would life as Airbus' CEO be like?

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15 What historic moments have there been in aviation history?

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16 How can air travel be improved?

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17 What would life be like without airplanes?

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18 What three adjectives best describe this news?

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19 What renewable energies show the most promise?

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20 What questions would you like to ask the Airbus CEO?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a The airline maker Airbus has veiled plans for a zero-emission aircraft.  | <b>T / F</b> |
| b Airbus said it hopes all planes worldwide will be zero-emission by 2035. | <b>T / F</b> |
| c Many in the aviation industry think airplanes should run on batteries.   | <b>T / F</b> |
| d Hydrogen-fuelled planes would require redesigned airports.               | <b>T / F</b> |
| e Airbus will choose one of four designs for its new aircraft.             | <b>T / F</b> |
| f Airbus said the designs signified a historic moment in aviation history. | <b>T / F</b> |
| g The Airbus CEO was somewhat downbeat about the future.                   | <b>T / F</b> |
| h The CEO said Airbus could meet the future sustainability challenge.      | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |                |               |
|----------------|---------------|
| 1 manufacturer | a settled on  |
| 2 predicts     | b idea        |
| 3 concept      | c expand      |
| 4 impractical  | d firm        |
| 5 decisive     | e field       |
| 6 adopted      | f maker       |
| 7 sector       | g change      |
| 8 transition   | h optimistic  |
| 9 upbeat       | i anticipates |
| 10 scale up    | j unfeasible  |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |  |                      |
|--|----------------------|
| 1 The airline manufacturer Airbus has unveiled | a impact             |
| 2 could be in                                  | b from battery power |
| 3 a shift away                                 | c action             |
| 4 hydrogen                                     | d sector             |
| 5 decisive                                     | e service by 2035    |
| 6 three possible                               | f leading role       |
| 7 the commercial aviation                      | g ambitious plans    |
| 8 We intend to play a                          | h energy             |
| 9 reduce aviation's climate                    | i designs            |
| 10 renewable                                   | j propulsion         |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- |   |       |
|---|-------|
| 1 The airline <u>ufacnruntare</u> Airbus      | _____ |
| 2 unveiled <u>subomiait</u> plans             | _____ |
| 3 hydrogen-powered <u>eoalcmmir</u> airplanes | _____ |
| 4 hydrogen <u>pproiounls</u>                  | _____ |
| 5 require <u>ivciseed</u> action              | _____ |
| 6 different refuelling <u>nusrecarufitr</u>   | _____ |
| 7 adopted as a business <u>etrseriepn</u>     | _____ |
| 8 <u>aotvanii</u> sector                      | _____ |
| 9 the most important <u>rnonitstai</u>        | _____ |
| 10 a fuel had the <u>leitntapo</u>            | _____ |
| 11 <u>tnkliiursa</u> partners                 | _____ |
| 12 for the <u>saleusbiatn</u> future          | _____ |

**Exercise 7 VOCABULARY MATCHING**

- |                  |  |
|------------------|--|
| 1 manufacturer   | a Showed or announced publicly for the first time.   |
| 2 unveiled       | b Say or estimate that a specified thing will happen in the future.  |
| 3 ambitious      | c The basic physical and organizational structures and facilities (e.g. buildings, roads, power supplies) needed for a country or business to operate. |
| 4 predict        | d Having or showing a strong desire and determination to succeed.  |
| 5 prove          | e The process or a period of changing from one state or condition to another.  |
| 6 transition     | f A person or company that makes goods for sale.   |
| 7 infrastructure | g Show or demonstrate the truth or existence of something by evidence or argument.   |
| 8 adopted        | h A project or undertaking, usually one that is difficult or requires effort.  |
| 9 enterprise     | i The flying or operating of aircraft.   |
| 10 aviation      | j Conserving an ecological balance by avoiding depletion of natural resources.   |
| 11 sector        | k Have a course of action as one's purpose or objective; plan.   |
| 12 intend        | l A part of a nation's economy or society or of an area of activity such as education, tourism, health, aviation, etc.                                 |

13 upbeat

14 sustainable

m Taken up  
method, or  
n Optimistic.

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_

8 \_\_\_\_\_  
9 \_\_\_\_\_  
10 \_\_\_\_\_  
11 \_\_\_\_\_  
12 \_\_\_\_\_  
13 \_\_\_\_\_  
14 \_\_\_\_\_

[illegible]

- \_\_\_ Airplanes
- \_\_\_ Homes
- \_\_\_ Cars
- \_\_\_ Factories
- \_\_\_ Farming
- \_\_\_ Electricity production
- \_\_\_ Ships
- \_\_\_ Tourism

**Exercise 10** *AIRPLANES: What do you think of the services on airplanes? How can they be improved? Complete this table.*

	<b>What You Think</b>	<b>Improvements</b>
<b>Seats</b>		
<b>Cabin crew</b>		
<b>Cleanliness</b>		
<b>In-flight entertainment</b>		
<b>Airplane food</b>		
<b>The decor</b>		

**Exercise 11** *ZERO: Spend one minute writing down all of the different words you associate with the word "zero". Put the words into different categories.*

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**Exercise 12** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'zero' and 'emission'.*

<b>zero</b>	<b>emission</b>

**Exercise 13** *ACADEMIC WRITING: Airplanes that produce emissions should be banned after 2035.*

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**Exercise 14** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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## UNIT 17

### CARRIAGE OF DANGEROUS GOODS

#### Airports Ban Liquids on Planes

14 August, 2006

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

International airports have \_\_\_\_\_ security controls after British police uncovered a plan to bomb airplanes crossing the Atlantic. Five years after the 911 attacks, terrorists are still trying \_\_\_\_\_ to get past airport safety checks. Last week's failed bombings of transatlantic planes are \_\_\_\_\_ air travel is still not 100 per cent safe. A gang planned to make bombs on board airliners using liquids, which x-ray machines cannot detect. Airports have now banned \_\_\_\_\_ from carry-on luggage. For many destinations, only essential items can be checked in. Everything else must \_\_\_\_\_ in the airplane's cargo area. This includes laptop computers and even electronic car keys. Mothers have to drink the baby milk they carry \_\_\_\_\_ is not dangerous.

The new measures are causing a \_\_\_\_\_ at major airports. London's Heathrow has canceled one \_\_\_\_\_ daily flights. Airlines are angry at the cancellations. They think the new security controls cannot work \_\_\_\_\_ period of time. Traveling has also become more difficult for passengers. Business travelers may switch to private jets \_\_\_\_\_ carry their computers onto the airplane. Many executives may consider the small extra cost would be better than having no hand baggage. Economy class passengers are \_\_\_\_\_ about their valuables, which might get lost, stolen or broken after check-in. Most airlines do not pay passengers for damage \_\_\_\_\_ personal items.

**Exercise 2** *Answer the following questions.*

1 Did the headline make you want to read the article?

\_\_\_\_\_

2 Do you like flying?

\_\_\_\_\_

3 Has this news made you more worried about flying?

\_\_\_\_\_

4 Do you think airline authorities can make flights 100 per cent safe?

\_\_\_\_\_

5 What should happen to the people who wanted to bomb the airplanes?

\_\_\_\_\_



- 6 Would the new carry-on luggage rules cause you problems?  
\_\_\_\_\_
- 7 What do you think are the best ways to make flying 100 per cent safe?  
\_\_\_\_\_  
\_\_\_\_\_
- 8 Have you ever experienced big problems while traveling?  
\_\_\_\_\_
- 9 How would you feel about your flight suddenly being canceled?  
\_\_\_\_\_
- 10 When was the last time you were angry about something?  
\_\_\_\_\_
- 11 Did you like reading this article?  
\_\_\_\_\_
- 12 What do you think about what you read?  
\_\_\_\_\_
- 13 Do you think carry-on luggage will become a thing of the past?  
\_\_\_\_\_
- 14 What are the worst things about traveling for you – especially by air?  
\_\_\_\_\_  
\_\_\_\_\_
- 15 When do you think terrorists will stop trying to blow up airplanes?  
\_\_\_\_\_
- 16 Should people be allowed to carry laptop computers onto airplanes?  
\_\_\_\_\_
- 17 Do you think airlines should pay passengers for anything that is lost, stolen or broken in suitcases?  
\_\_\_\_\_
- 18 Do you think first class travelers should have to follow the same rules as economy class travelers?  
\_\_\_\_\_
- 19 Would you pay more money for an air ticket to cover extra security at airports?  
\_\_\_\_\_  
\_\_\_\_\_

**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a British police uncovered a plan to bomb airports.                      | <b>T / F</b> |
| b It is still not 100 per cent safe to travel by airplane.               | <b>T / F</b> |
| c Airports have banned liquids from cabin and hold luggage.              | <b>T / F</b> |
| d Mothers have to drink baby milk to prove to check-in staff it is safe. | <b>T / F</b> |
| e The new rules have caused very little trouble at airports.             | <b>T / F</b> |
| f Airlines say the measures cannot be continued for a long time.         | <b>T / F</b> |
| g Many business travelers may switch to private jets.                    | <b>T / F</b> |
| h Most airlines pay passengers for damage to or loss of personal items.  | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |             |             |
|-------------|-------------|
| 1 security  | a necessary |
| 2 proof     | b luggage   |
| 3 detect    | c safety    |
| 4 essential | d furious   |
| 5 prove     | e evidence  |
| 6 trouble   | f show      |
| 7 angry     | g think     |
| 8 switch    | h problems  |
| 9 consider  | i change    |
| 10 baggage  | j spot      |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| 1 security                            | a 100 per cent safe                   |
| 2 British police uncovered            | b of trouble                          |
| 3 proof that air travel is still not  | c can be checked in                   |
| 4 only essential items                | d cargo area                          |
| 5 stored in the airplane's            | e to worry about their valuables      |
| 6 causing a lot                       | f. controls                           |
| 7 London's Heathrow has canceled one  | g to private jets                     |
| 8 Business travelers may switch       | h damage to or loss of personal items |
| 9 passengers are sure                 | i a plan to bomb airplanes            |
| 10 airlines do not pay passengers for | j third of its daily flights          |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 SENTENCE STARTERS:** *Finish these sentence starters. Talk about the sentences you made.*

- a Flying should \_\_\_\_\_
- b Terrorism can \_\_\_\_\_
- c Airline safety is not \_\_\_\_\_
- d Liquids are \_\_\_\_\_
- e The safest way to travel is \_\_\_\_\_
- f The war on terror \_\_\_\_\_
- g Terrorists should \_\_\_\_\_
- h Airline passengers need \_\_\_\_\_

**Exercise 7 TRAVEL HABITS:** *With your partner(s), talk about how your life would change if these ways of traveling became too dangerous.*

- \_\_\_ Airplanes
- \_\_\_ Trains
- \_\_\_ Subways
- \_\_\_ Buses
- \_\_\_ Boats
- \_\_\_ Bicycles
- \_\_\_ Taxis
- \_\_\_ Other

**Exercise 8 TERRORISM:** *Spend one minute writing down all of the different words you associate with “terrorism”.*

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**Exercise 9 QUICK DEBATE:** *Some students strongly believe airline passengers should not be allowed to carry anything onto the airplane but some students strongly believe that if security is tight, hand luggage is OK. Which idea do you agree/disagree? Explain it.*

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**Exercise 10** *WORD SEARCH: Look in your dictionaries / computer to find collocates, other meanings, information, synonyms ... for the words ‘security’ and ‘control’.*

<i>security</i>	<i>control</i>

**Exercise 11** *STUDENT “FLIGHT SAFETY” SURVEY: Write down questions about flight safety and how to stop terrorists from bombing airplanes.*

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**Exercise 12** *DIARY: You are at the airport. Your flight home has been canceled. Your next flight is three days from now. Write your diary/journal entry for your first day waiting at the airport.*

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**Exercise 13** *SECURITY MEASURES: Make an outline of how you would increase safety for passengers on airplanes. What security controls would you introduce at airports and on airplanes?*

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## UNIT 18

### AIRPORT VEHICLES

#### World's 'Most Useless' Airport Opens

17th October, 2017

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*especially      era      touched      once      scheduled      nation*  
*middle      emotional      taxpayers'      effects      launch*  
*history      tourism      priceless      beset      headlines*

The first \_\_\_\_\_ commercial airplane has landed on the remote British island of St Helena in the \_\_\_\_\_ of the South Atlantic. The SA AirLink service from South Africa \_\_\_\_\_ down at Saint Helena Airport on Saturday with 68 passengers on board. One passenger, Libby Weir-Breen, a British travel operator, had flown from Scotland \_\_\_\_\_ to be on the flight. She said: "I've never felt so \_\_\_\_\_ in all my life. I never thought I'd see this day." The inaugural flight marks a new \_\_\_\_\_ of accessibility for the island, which is 1,900 km west of the African \_\_\_\_\_ of Angola. Previously, the only way of getting to Saint Helena was by a ship that sailed \_\_\_\_\_ every three weeks from Cape Town, South Africa.

Despite the positive social and economic \_\_\_\_\_ the airport will have for the island and its \_\_\_\_\_, the British media have dubbed it as "the most useless airport in the world". The airport was built with \$380m of British \_\_\_\_\_ money. That's \$80,000 for each of the island's inhabitants. It as \_\_\_\_\_ with delays and was due to open in 2016, but dangerous wind conditions delayed the \_\_\_\_\_. The Governor of Saint Helena, Lisa Phillips, dismissed the criticism. She said: "I've seen the \_\_\_\_\_ about the world's most useless airport, but for St Helena, this has already been the most useful airport. It's \_\_\_\_\_." She added: "I for one am getting really excited about the new chapter in St Helena's \_\_\_\_\_."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'airport'?

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3 What is your favourite airport?

---

4 How could airports be improved?

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5 What would it be like to live on a remote island?

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6 How important is the new airport to the people of St Helena?

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7 What do you know about St Helena?

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8 Would you like to visit St Helena?

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9 What islands would you like to visit?

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10 Which is better – flying or sailing?

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---

11 Did you like reading this article? Why/not?

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---

12 What do you think of when you hear the word 'flight'?

---

---

13 What do you think about what you read?

---

---

14 How important are airports?

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15 What do you dislike about airports?

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16 What do you think of flying?

---

---

17 Why do the British media think it's the most useless airport?

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18 Why did the Governor say the airport was priceless?

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19 What will the new chapter look like for St Helena?

20 What questions would you like to ask people on St Helena?

**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a Ten flights landed on the island of St Helena on Saturday.             | <b>T / F</b> |
| b The flight that landed on St Helena had 168 passengers.                | <b>T / F</b> |
| c A woman flew from Scotland to get on the flight to St Helena.          | <b>T / F</b> |
| d The only way to St Helena before the plane was by ship.                | <b>T / F</b> |
| e British airlines called Saint Helena Airport "useless".                | <b>T / F</b> |
| f The cost of the airport is equal to \$80,000 per St Helena inhabitant. | <b>T / F</b> |
| g The airport was originally due to open in 2006.                        | <b>T / F</b> |
| h St Helena's Governor said she was writing a chapter about the airport. | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article. The words in **bold** are from the news article.

- |                |               |
|----------------|---------------|
| 1 scheduled    | a initial     |
| 2 remote       | b nicknamed   |
| 3 touched down | c bad press   |
| 4 inaugural    | d landed      |
| 5 era          | e troubled    |
| 6 dubbed       | f timetabled  |
| 7 built        | g age         |
| 8 beset        | h invaluable  |
| 9 criticism    | i faraway     |
| 10 priceless   | j constructed |
- 
- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                  |                                |
|----------------------------------|--------------------------------|
| 1 The first scheduled commercial | a down at Saint Helena Airport |
| 2 the remote                     | b delayed the launch           |
| 3 touched                        | c flight                       |
| 4 The inaugural                  | d money                        |
| 5 a ship that sailed once        | e British island               |
| 6 taxpayers'                     | f headlines                    |



- 7 It was beset
- 8 dangerous wind conditions
- 9 I've seen
- 10 the new chapter

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_  
 4 \_\_\_\_\_  
 5 \_\_\_\_\_

- g in St Helena's history
- h airplane
- i with delays
- j every three weeks

6 \_\_\_\_\_  
 7 \_\_\_\_\_  
 8 \_\_\_\_\_  
 9 \_\_\_\_\_  
 10 \_\_\_\_\_

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 The first elhcsddeu commercial airplane
- 2 the meroet British island of St Helena
- 3 with 68 eesrnpssag on board
- 4 a British travel ptroorea
- 5 I've never felt so oanmletoi
- 6 The lraiunuag flight
- 7 economic ectsffe
- 8 each of the island's sinihttabna
- 9 wind conditions yaeledd the launch
- 10 dismissed the cmrctsi
- 11 It's slscierpe
- 12 the new eptrcah in St Helena's history

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Exercise 7 WORD SEARCH:** *Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'airport' and 'flight'.*

airport	flight

**Exercise 8 REMOTE:** *Some students strongly believe living in a remote area is better than living in a city; but some students strongly believe living in a city is better. Which idea do you agree/disagree? Explain it*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Exercise 9 TOURISM:** Rank these with your partner. Put the things that can best help tourism at the top.

- \_\_\_ airports
- \_\_\_ good food
- \_\_\_ sights
- \_\_\_ weather
- \_\_\_ safety
- \_\_\_ language
- \_\_\_ value for money
- \_\_\_ accommodation

**Exercise 10 ISLANDS:** What do you know about these islands? Would you like to visit? Complete this table

	What you know	How much you'd like to visit
<b>Hawaii</b>		
<b>Sicily</b>		
<b>Bali</b>		
<b>Alcatraz</b>		
<b>Jamaica</b>		
<b>Madagascar</b>		

**Exercise 11 PASSENGER:** Spend one minute writing down all of the different words you associate with the word "*passenger*".

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**Exercise 12** *ACADEMIC WRITING: Airports are the most important part of a country's infrastructure. Agree or disagree.*

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**Exercise 13** *INFRASTRUCTURE: Write a magazine article about airports being the most important part of a country's infrastructure. Include imaginary interviews with people who are for and against building more airports.*

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**MODULE V**  
**HUMAN FACTOR IN AVIATION**  
**UNIT 19**  
**THE MEANING OF HUMAN FACTOR**

**Jet-Lag Drug is a Step Closer**  
**7th October, 2013**

**Exercise 1 GAP FILL:** *Listen to the text and fill in the spaces.*

Everybody \_\_\_\_\_ distances hates jet lag. Traveling across different time zones upsets your body clock. People can have jet lag for three or four days after \_\_\_\_\_ airplane. You can be wide awake at 3.00am and ready for \_\_\_\_\_. That might soon be over. Researchers from Kyoto University in Japan are close to \_\_\_\_\_ jet lag. They said the drug can help people change to a new time zone in just 24 hours. Head researcher Yoshiaki Yamaguchi said his \_\_\_\_\_ the body's "reset button" in the brain. This controls how the body adjusts to changing sleep patterns. New drugs could \_\_\_\_\_ button to make jet lag less troublesome.

The jet-lag drug could also \_\_\_\_\_ benefits. People who work different shifts and night workers could take the drug. This means these workers \_\_\_\_\_ stressed from working at irregular or unsociable hours. Airline pilots and cabin crew could \_\_\_\_\_ who most benefit from the new drug. The drug might \_\_\_\_\_ people with insomnia (the inability to sleep). Wikipedia says jet lag usually happens after a change of three time zones or more. Some people get \_\_\_\_\_ single time zone difference. It usually takes one day to recover from crossing one time zone. Jet lag \_\_\_\_\_ decades old. It happened after people started flying in jet airplanes.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

\_\_\_\_\_

2 What springs to mind when you hear the word 'airplane'?

\_\_\_\_\_

3 What do you know about jet lag?

\_\_\_\_\_

4 Do you like flying?

\_\_\_\_\_

5 Can you sleep anywhere?

\_\_\_\_\_

6 What things make you very tired?

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7 Are you ever wide awake at 3.00am?

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8 Are your sleeping patterns regular or irregular?

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9 Can you sleep OK on long journeys?

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10 Why is this new drug good?

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11 Did you like reading this article? Why/not?

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12 What are the best and worst things about flying?

---

13 Do you change when you are very tired?

---

14 Could this drug be dangerous in any way?

---

15 What do you think its like to work the night shift?

---

16 Would you like a drug that totally replaces sleep?

---

17 What do you do if you can't sleep?

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18 Why do some people get bad jet lag and others don't?

---

19 Could the jet-lag drug end all sleeping problems?

---

20 What questions would you like to ask the researchers?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a The article says half of people who fly have a strong dislike for jet lag. | <b>T / F</b> |
| b Your body clock is upset by changing time zones.                           | <b>T / F</b> |
| c Researchers say a new drug could make jet lag go away in a day.            | <b>T / F</b> |
| d The body's "reset button" is at the back of your neck, in the middle.      | <b>T / F</b> |
| e The new drug could help people who work at unsociable times.               | <b>T / F</b> |
| f Insomniacs could find the drug useful.                                     | <b>T / F</b> |
| g You cannot get jet lag from crossing one time zone.                        | <b>T / F</b> |
| h Jet lag is hundreds of years old.  | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |                 |
|---------------|-----------------|
| 1 hates       | a sleeplessness |
| 2 upsets      | b get better    |
| 3 close       | c confuses      |
| 4 adjusts     | d loathes       |
| 5 troublesome | e advantages    |
| 6 benefits    | f annoying      |
| 7 unsociable  | g two or three  |
| 8 insomnia    | h changes       |
| 9 recover     | i unfriendly    |
| 10 a few      | j near          |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |  |                                 |
|--|---------------------------------|
| 1 Everybody who flies long               | a and night workers             |
| 2 Traveling across different time        | b make jet lag less troublesome |
| 3 wide awake at 3.00am and ready         | c (the inability to sleep)      |
| 4 his team has found the body's          | d zones upsets your body clock  |
| 5 "press" the reset button to            | e time zone difference          |
| 6 People who work different shifts       | f distances hates jet lag       |
| 7 irregular or                           | g "reset button" in the brain   |
| 8 useful for people with insomnia        | h flying in jet airplanes       |
| 9 Some people get it after just a single | i for bed after lunch           |
| 10 It happened after people started      | j unsociable hours              |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 6 WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words **'time'** and **'zone'**.

time	zone

**Exercise 7 SPELLING:** Correct the spelling.

- 1 Everybody who flies long assinedct \_\_\_\_\_
- 2 ssuept your body clock \_\_\_\_\_
- 3 hrcsaeesrre from Kyoto University \_\_\_\_\_
- 4 his team has found the body's reset btunot \_\_\_\_\_
- 5 how the body audtsjs to changing sleep patterns \_\_\_\_\_
- 6 make jet lag less oresloemtub \_\_\_\_\_
- 7 have other health fenestib \_\_\_\_\_
- 8 work different tihfss \_\_\_\_\_
- 9 working at ealiurrrg or unsociable hours \_\_\_\_\_
- 10 useful for people with ninomais \_\_\_\_\_
- 11 It usually takes one day to vcreore \_\_\_\_\_
- 12 Jet lag is only a few adedsec old \_\_\_\_\_

**Exercise 8 FLYING:** Rank these and share your rankings with your partner. Put the worst things about flying at the top.

- \_\_\_ jet lag
- \_\_\_ airports
- \_\_\_ packing
- \_\_\_ turbulence
- \_\_\_ other passengers
- \_\_\_ airplane food
- \_\_\_ waiting at immigration
- \_\_\_ legroom

**Exercise 9** *NEW DRUGS: How could these "new" drugs help us? Complete this table.*

Drug for	Name	Health benefits
studying		
love		
sweating		
confidence		
English		
driving		

**Exercise 10** *BODY CLOCK: Some students strongly believe drugs that change our body clock are bad; but some students strongly believe they are good. Which idea do you agree/disagree? Explain it.*

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**Exercise 11** *TRAVELING: Spend on minute writing down all of the different word you associate with the word "traveling".*

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**Exercise 12** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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**Exercise 13** *ACADEMIC WRITING: Flying is the best way to travel. Is this true? Think about advantages and disadvantages of flying.*

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**Exercise 14** *JET LAG: Make a poster about jet lag and how to get over it.*

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## UNIT 20

### AN EFFECT OF HUMAN FACTOR ON ATCO PERFORMANCE

#### Air-Rage Granny Gets 10-Year Flight Ban

6th June, 2012

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

A 58-year-old grandmother has been banned from flying with Australia's \_\_\_\_\_ Qantas after she got drunk and punched a man \_\_\_\_\_ from Australia to New Zealand. Courts also ordered the granny (Mrs M) to pay the airline nearly US\$18,000 \_\_\_\_\_ to Melbourne Airport. She also received a 4-month jail sentence suspended for two years.

Mrs M \_\_\_\_\_-social behaviour on airplanes. She was involved in an incident on a Virgin Airlines flight last year and \_\_\_\_\_ language and smoking on the flight. If she is found guilty again of such behaviour, she \_\_\_\_\_. Qantas has banned her from its flights for at least ten years. Mrs M, \_\_\_\_\_, was flying to New Zealand to see her children. She got drunk on the flight and \_\_\_\_\_ other passengers and the flight attendants. She then started punching and headbutting the \_\_\_\_\_. A male passenger then asked her to be quiet. At this, she stood up, \_\_\_\_\_ punched him hard in the face. He \_\_\_\_\_ his 6cm cut. Court judge Luisa Bazzani said Mrs M's behaviour was "appalling". She said: "Those passengers affected by your...behaviour were unable to remove themselves from the situation." She added: "The assault by you of a fellow passenger \_\_\_\_\_ is particularly concerning."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

---

2 What springs to mind when you hear the term 'air rage'?

---

3 Have you ever experienced air rage (or road rage)?

---

4 What do you think about Mrs M's behaviour?

---

5 Do you think Qantas' ten-year ban is fair?

---

6 Do you think the jail sentence should have been suspended?

---

7 What's your experience of badly-behaved passengers (on airplanes, buses, trains....)?

---

8 Would you ask a loud passenger to be quiet?

---

9 What do you think causes air rage?

---

10 What anti-social behavior do you see in your country?

---

11 Did you like reading this article?

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12 Should airlines do more to stop people getting drunk on airplanes?

---

13 Should airports ban alcohol?

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14 What would you do if a passenger started verbally abusing you?

---

15 What do you think of the male passenger who asked Mrs M to be quiet?

---

16 What advice do you think the male passenger might have for Mrs M?

---

17 What would you do if another passenger punched you?

---

18 Should airlines make a list of passengers who commit air rage and ban them from flying altogether?

---

19 Was the pilot right to turn the plane around and return to Melbourne or should she/he have continued to New Zealand?

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20 What questions would you like to ask Mrs M?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a The world's airlines have stopped a woman from flying for 10 years.  | <b>T / F</b> |
| b The woman got drunk on an airplane and punched a male passenger.     | <b>T / F</b> |
| c The airplane she was on had to return to turn around and go back.    | <b>T / F</b> |
| d It is not the first time the woman has behaved badly on an airplane. | <b>T / F</b> |
| e The woman was herself a former flight attendant.                     | <b>T / F</b> |
| f The woman took her anger out on a seat headrest.                     | <b>T / F</b> |
| g A man did not need any treatment after the woman hit his face.       | <b>T / F</b> |
| h The judge said the woman might have reacted to the man's actions.    | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |                |              |
|----------------|--------------|
| 1 banned       | a insulting  |
| 2 ordered      | b happening  |
| 3 suspended    | c needed     |
| 4 incident     | d commanded  |
| 5 bad          | e terrible   |
| 6 abusing      | f put off    |
| 7 rage         | g prohibited |
| 8 required     | h cause      |
| 9 appalling    | i foul       |
| 10 provocation | j tantrum    |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                       |                            |
|---------------------------------------|----------------------------|
| 1 banned from flying with Australia's | a for two years            |
| 2 a 4-month jail sentence suspended   | b the seat in front of her |
| 3 a history of                        | c nurse                    |
| 4 found                               | d up in prison             |
| 5 she will end                        | e national carrier         |
| 6 a former                            | f any provocation          |
| 7 verbally                            | g anti-social behavior     |
| 8 headbutting                         | h abusing other passengers |
| 9 flew into                           | i guilty                   |
| 10 without                            | j a rage                   |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6** *BANNED: Some students strongly believe passengers guilty of air rage should be banned from flying for life; but some students strongly believe not. Which idea do you agree/disagree? Explain it.*

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**Exercise 7** *PASSENGERS: What bothers you most about other passengers (on airplanes, trains, Buses, etc. Put the worst things at the top.*

- \_\_\_ their existence
- \_\_\_ taking up too much space
- \_\_\_ wanting to chat
- \_\_\_ the sound from music players
- \_\_\_ falling asleep on your shoulder
- \_\_\_ their smell • their mannerisms
- \_\_\_ food and/or drink

**Exercise 8** *RAGE: Complete this table with your partner(s). Change partners and share what you wrote.*

Kinds of rage	What is it?	Why does it happen?	How do we stop it?
Air rage			
Road rage			
Office rage			
Desk rage			
Trolley rage			
Classroom rage			

**Exercise 9 GRANDMOTHER:** Spend one minute writing down all of the different words you associate with the word **'grandmother'**.

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**Exercise 10 WORD SEARCH:** Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words **'air'** and **'rage'**.

<i>air</i>	<i>rage</i>

**Exercise 11 ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.

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**Exercise 12 VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.

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**Exercise 13 *RAGE*:** Write a magazine article about the attack on the Melbourne to New Zealand flight. Include imaginary interviews with the granny and the passenger she punched.

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**Exercise 14 *LETTER*:** Write a letter to the head of an airline. Ask him/her three questions about air rage. Give him/her three opinions on how to control it.

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## UNIT 21

### HUMAN FACTOR AND AVIATION SAFETY PROBLEMS

#### Lie Detector Tests at Airports are coming

5th November, 2018

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

Airports will soon add a \_\_\_\_\_ their security procedures. Several airports in Europe will start giving lie detector tests to passengers. Special lie detector machines will use \_\_\_\_\_ test travellers. The lie detector machines \_\_\_\_\_ a European Union project called i-Border Control. The first machines will be at border checkpoints in Hungary, Greece and Latvia. Airports in these countries will \_\_\_\_\_ on the lie detector machines this month. Travellers from outside the European Union will have to take the test. They will look \_\_\_\_\_ and answer questions from a computer animated immigration official. The computer-generated animation will change to \_\_\_\_\_ and language of the traveller.

A European Union spokesperson said \_\_\_\_\_ guard will scan passengers' face and analyze their micro-expressions. They will use these expressions to \_\_\_\_\_ the passenger might be lying. A human security guard will take over if the lie-detecting software \_\_\_\_\_ risk. The procedure will initially divide passengers into two types. Low-risk travellers will be asked basic information in the lie detection process, \_\_\_\_\_ passengers will get more detailed questions. A psychology \_\_\_\_\_ the system would work. He said: "If you ask people to lie, they will do it differently and show very different behavioural \_\_\_\_\_ they truly lie....This is a known problem in psychology."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'lie'?

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3 What do you think of airport security?

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4 How much more secure will airports be with lie detector tests?

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5 When was the last time you told a lie?

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6 Do you think you could fool a lie detector test?

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7 What is the biggest lie you have told?

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8 Should lie detector tests be used in other places?

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9 How would you feel about taking a lie detector test?

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10 How bad is lying?

---

11 Did you like reading this article? Why/not?

---

12 What do you think of when you hear the word 'airport'?

---

13 What do you think about what you read?

---

14 What do you know about lie detector tests?

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15 What is the best kind of airport security?

---

16 Do you think it's OK to tell white lies?

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17 Who do you think "high-risk" passengers are?

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18 What do you think of liars?

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19 Would you like to see lie detectors used in airports?

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20 What questions would you like to ask airport officials?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (T) or false (F).

- |   |       |
|---|-------|
| a All European airports will soon introduce lie detector tests.         | T / F |
| b The lie detector machines will use artificial intelligence.           | T / F |
| c Trials on the lie detector machines finished last month.              | T / F |
| d The lie detectors will have an animation of a blonde-haired official. | T / F |
| e The lie detector will analyze micro-expressions on passenger's faces. | T / F |
| f The lie detector process splits passengers into two kinds of risk.    | T / F |
| g Higher risk passengers would be asked less detailed questions.        | T / F |
| h A psychology expert suggested the lie detector might not work.        | T / F |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |                |                  |
|----------------|------------------|
| 1 layer        | a officer        |
| 2 procedures   | b at first       |
| 3 carry out    | c go with        |
| 4 official     | d examine        |
| 5 match        | e level          |
| 6 spokesperson | f conduct        |
| 7 analyze      | g mistrusted     |
| 8 initially    | h system         |
| 9 doubted      | i signals        |
| 10 cues        | j representative |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                     |                   |
|-------------------------------------|-------------------|
| 1 add a new layer to their security | a faces           |
| 2 giving lie detector tests         | b checkpoints     |
| 3 artificial                        | c psychology      |
| 4 border                            | d intelligence    |
| 5 a computer-animated immigration   | e risk passengers |
| 6 scan passengers'                  | f risk            |
| 7 analyze their micro               | g procedures      |
| 8 a security                        | h official        |
| 9 higher                            | i expressions     |
| 10 This is a known problem in       | j to passengers   |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 a new layer to their security depurecrso
- 2 icfitarlai intelligence
- 3 backed by a European Union cojtepr
- 4 drorbe checkpoints
- 5 imgtmiainro official
- 6 computer-generated tnaoimani
- 7 the yturila border guard
- 8 They will use these osiexnspepr
- 9 a ecystrui risk
- 10 in the lie-detection osecrps
- 11 eotddbu if the system would work
- 12 a known problem in ghopyoscyl

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**Exercise 7 VOCABULARY MATCHING**

- |                           |   |
|---------------------------|---|
| 1 layer                   | a A level of something that is part of a bigger thing.  |
| 2 procedures              | b The place at an airport or country's border where government workers check the documents of people entering that country. |
| 3 artificial intelligence | c A usual or official way of doing something.   |
| 4 border                  | d A test of the performance, qualities, or suitability of someone or something.   |
| 5 trials                  | e A system of computers thinking and making decisions like humans.  |
| 6 immigration             | f The line between countries, regions and other areas.  |
| 7 match                   | g Make or get one thing to be the same as another.  |
| 8 virtual                 | h The scientific study of the human mind and its functions, especially those changing behavior in a given context.          |
| 9 scan                    | i Find out or show the presence or existence of something.  |
| 10 expressions            | j Not real, but made to look real by computers.   |
| 11 detects                | k A person who has a lot of knowledge of or a skill in a particular area.   |
| 12 psychology             | l Look at all parts of something carefully in order to find something.  |
| 13 expert                 | m A signal for an activity to start.  |
| 14 cues                   | n A look on someone's face that shows a particular emotion.   |

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_

- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- 12 \_\_\_\_\_
- 13 \_\_\_\_\_
- 14 \_\_\_\_\_

**Exercise 8 LIES:** Rank these with your partner. Put the worst people to lie to at the top.

- \_\_\_ yourself
- \_\_\_ doctors
- \_\_\_ parents
- \_\_\_ best friends
- \_\_\_ pilots
- \_\_\_ police
- \_\_\_ teachers
- \_\_\_ controllers
- \_\_\_ husband/wife
- \_\_\_ a lie detector

**Exercise 9 WORD SEARCH:** Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words '**lie**' and '**test**'.

lie	test

**Exercise 10 SECURITY:** Some students strongly believe lie detector tests will improve security at airports; but some students strongly believe they won't. Which idea do you agree/disagree? Explain it.

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**Exercise 11 AIRPORTS:** *How can airports be made better? Complete this table.*

	<b>Improvement</b>	<b>Why?</b>
<b>Security</b>		
<b>Shopping</b>		
<b>Check-in</b>		
<b>Eating</b>		
<b>Waiting</b>		
<b>Immigration</b>		

**Exercise 12 ACADEMIC WRITING:** *Lie detector machines would make air travel and airports a lot more secure.*

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**Exercise 13 VOCABULARY EXTENSION:** *Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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**Exercise 14 SECURITY:** Write a magazine article about lie detector tests increasing security at airports.

[illegible]

## UNIT 22

### AVIATION SAFETY AND SECURITY

#### Sharp Objects allowed back on US Planes

3 December, 2005

**Exercise 1** *GAP FILL: Listen to the text and fill in the gaps.*

Airline passengers in the US will once again \_\_\_\_\_ to carry sharp objects onto airplanes. This reverses a law that led to their \_\_\_\_\_ by airport officials in the wake of the September 11 tragedy. Transportation Security Administration chief Edmund Hawley announced the changes to the \_\_\_\_\_ laws yesterday. The re-revised rules now allow small sharp objects, including scissors less than 6 cm long, back onto aircraft. Airline staff \_\_\_\_\_ concern over the decision, which many feel is unwarranted and \_\_\_\_\_ passengers and crew to an increased threat of injury. Sherry Travis, a flight attendant of 23 years, said: "I'm not quite sure what the \_\_\_\_\_ are playing at. The possibility of another 9/11 is still with us. No one needs scissors on airplanes".

The change in policy concerning sharp objects is \_\_\_\_\_ part of a drive to increase customer service and aid America's numerous \_\_\_\_\_ airlines. Several of the country's largest carriers have already \_\_\_\_\_ bankruptcy and are operating on borrowed time until their finances move back into the black. Transportation spokeswoman Yolanda Clark explained the \_\_\_\_\_ to pre-9/11 safety regulations was part of "a number of new initiatives that will have both a positive security and customer service \_\_\_\_\_". Flight attendant Corey Caldwell disagrees that passengers can be allowed to carry implements such as razors in their hand luggage. She warned: "The pilots will be able to land the plane safely [because they have guns], but the \_\_\_\_\_ will be running with blood."

**Exercise 2** *Answer the following questions.*

1 Did the headline make you want to read the article?

\_\_\_\_\_

2 What do you think of the decision to allow sharp objects on airplanes?

\_\_\_\_\_

3 Why do you think authorities have changed the rules about airplane safety?

\_\_\_\_\_

4 Would you worry more about flying if you knew other passengers might have scissors?

\_\_\_\_\_

\_\_\_\_\_

5 What possible reasons do you think an airplane passenger might need air of scissors during a flight?

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6 Do you think checks on passengers and luggage can ever be too strict?

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7 What possible positive security impact regarding scissors could the transportation spokeswoman Yolanda Clark be talking about?

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8 How would you feel if the passenger next to you put a pair of scissors next to his/her lunch tray?

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9 Do you think having armed pilots and air marshals is enough to guarantee passenger safety?

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10 Do you think the “aisles running with blood” comment is over-reacting a little?

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11 Did you like reading this article?

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12 What do you think about what you read?

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13 Do you think customer service has been placed above passenger safety here?

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14 How would you feel about the new law if you were a flight attendant?

---

15 Why do you think so many of America’s airlines are operating on borrowed time?

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16 What do you think of the service on airplanes?

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17 Do you think another 9/11-type attack will happen again?

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18 What do you think America's aviation authorities are playing at with the introduction of this new law?

19 Do you like flying?

**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |   |       |
|---|-------|
| a American airline passengers can now take sharp objects onto planes.     | T / F |
| b Passengers are not allowed to take scissors onto airplanes.             | T / F |
| c Flight attendants are not concerned over passengers having scissors.    | T / F |
| d A flight attendant wasn't sure what authorities are playing at.         | T / F |
| e A drive to increase customer service is one reason for the rule change. | T / F |
| f Many US airlines are experiencing major financial difficulties.         | T / F |
| g Many US airlines are operating on borrowed time.                        | T / F |
| h A flight attendant warned the aisles will be running with blood.        | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |                |                     |
|----------------|---------------------|
| 1 confiscation | a actions           |
| 2 wake         | b doing             |
| 3 reverses     | c unnecessary       |
| 4 unwarranted  | d push              |
| 5 playing at   | e objects           |
| 6 drive        | f impounding        |
| 7 ailing       | g airlines          |
| 8 carriers     | h turns over        |
| 9 initiatives  | i aftermath         |
| 10 implements  | j poorly-performing |
- 
- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |  |                                  |
|--|----------------------------------|
| 1 in the wake of                       | a authorities are playing at     |
| 2 announced the changes                | b which many feel is unwarranted |
| 3 expressed concern over the decision, | c ailing airlines                |
| 4 not quite sure what the              | d to the aviation laws           |
| 5 The possibility of another 9/11      | e borrowed time                  |
| 6 aid America's numerous               | f with blood                     |

7 have already filed the  
 8 operating on  
 9 a positive security and  
 10 the aisles will be running

1 \_\_\_\_  
 2 \_\_\_\_  
 3 \_\_\_\_  
 4 \_\_\_\_  
 5 \_\_\_\_

g September 11 tragedy  
 h customer service impact  
 i for bankruptcy  
 j is still with us

6 \_\_\_\_  
 7 \_\_\_\_  
 8 \_\_\_\_  
 9 \_\_\_\_  
 10 \_\_\_\_

**Exercise 6** *SAFE TRAVEL: Look at the different modes of public transport below. With your partner(s), discuss how dangerous or safe they are. Have you had any near misses?*

\_\_\_ Airplanes  
 \_\_\_ Trains  
 \_\_\_ Buses  
 \_\_\_ Taxis  
 \_\_\_ Ferries and boats  
 \_\_\_ Cable cars  
 \_\_\_ Subways  
 \_\_\_ Other

**Exercise 7** *SCISSORS: Spend one minute writing down all of the different words you associate with “scissors”.*

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**Exercise 8** *WORD SEARCH: Look in your dictionaries/computer to find collocates, other meanings, information, synonyms ... for the words ‘sharp’ and ‘object’.*

sharp	object

**Exercise 9** *AIRLINE SAFETY: You are an airline safety expert. Your government has asked you to create new laws to make airports and airplanes safer. Think of two or three new rules for the things in the list below. Explain your reasons for these rules.*

	<b>RULES</b>	<b>REASONS</b>
<i>Passenger identity / background check</i>		
<i>Passenger's bag</i>		
<i>Body and clothes check</i>		
<i>Check-in luggage</i>		
<i>Flight attendant weapons</i>		
<i>Potentially dangerous on-board implements (cutlery for meals etc.)</i>		

**Exercise 10** *MY AIRPLANE HISTORY: Write a story about your history with airplanes. Can you remember the first time you flew or went to an airport? How has air travel changed over the years? What are your best and worst moments flying?*

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**Exercise11** *COMMENTS ON AIRLINE SECURITY: What do you think of these comments on airline security? Talk about them with your partner(s).*

a Terrorists will always find a way to hijack airplanes.

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b People do not need to take scissors onto an airplane.

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c The pilots have guns and there are air marshals on planes. No problem.

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d I think there should be double the safety checks at check-in.

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e The problem is explosives. Many screening machines can't detect them.

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f Flying is still one of the safest ways of traveling.

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g Airline chiefs should never forget 9/11. Passenger safety always comes first.

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h Another 9/11 will happen because the government isn't tough enough.

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**Exercise 12** *A LETTER: Write a letter to the designers of the new supersonic airplane. Tell them the features you would like to see incorporated into the aircraft.*

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**Exercise 13** *SECURITY PROCEDURES: Design a system that will ensure no passenger can be a danger to other passengers on an airplane. Make a security procedure plan that checks the passenger at every stage of the travel process. This starts when the passenger orders the air ticket and ends after the passenger has left the airport.*

[illegible]

**Exercise 14** *SAFETY LIST: Make a poster outlining the everyday items that people normally take on board airplanes that might pose a security risk to other passengers.*

[illegible]

## UNIT 23

### WORLD TERRORISM

#### Europe Must 'Wake up' TO Terror Threats

22nd November, 2015

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

\_\_\_\_\_ France's government has said European countries must "wake up" to terror threats \_\_\_\_\_ attacks on Paris on November the 19th. French Interior Minister Bernard Cazeneuve told reporters that: "It \_\_\_\_\_ Europe wakes up, organises itself and defends itself against the terrorist threat." The Paris attacks left 129 people dead, with over 350 injured. Dozens \_\_\_\_\_ are still in hospital in critical condition. Mr Cazeneuve said Europe must tighten its borders \_\_\_\_\_ easy for terrorists to move around Europe. One of the Paris attackers entered Europe from Syria through Greece. He was reportedly \_\_\_\_\_ be a Syrian refugee.

The French Ambassador Francois Richier echoed Mr Cazeneuve's words. He said: "I believe \_\_\_\_\_ the world will tolerate this. Terrorism is an important issue. It needs \_\_\_\_\_. We are currently raising \_\_\_\_\_ the UN Security Council this week and will propose an amendment against terrorism." More and more countries are joining \_\_\_\_\_ terrorism. The British government wants to take part in air strikes in Syria. Britain's leader will soon ask politicians \_\_\_\_\_ this. Russia is also very active in air strikes on terrorist targets in Syria following the bombing of a Russian passenger \_\_\_\_\_ Egypt on October the 31<sup>st</sup> that killed 224 people

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What springs to mind when you hear the word 'terrorism'?

---

3 How has terrorism affected your country?

---

4 How old is terrorism?

---

5 Why is there terrorism in Europe now?

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6 What should Europe do to 'wake up' to terror threats?

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7 How much do you worry about terrorism?

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8 Should European countries tighten all their borders?

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9 Where else in the world is there terrorism?

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10 What will Europe be like in 20 years from now?

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11 Did you like reading this article? Why/not?

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12 Why are terrorists attacking France?

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13 Would / do you feel safe walking around European cities?

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14 Will the 'war on terror' ever be won?

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15 What can the UN Security Council do about terrorism?

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16 What do you think of more countries bombing in Syria?

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17 Is it better to talk or drop bombs?

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18 Do you think this situation will get better or worse?

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19 What advice do you have for the people of Paris?

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20 What questions would you like to ask France's president?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a The article says France's president said Europe must wake up.      | <b>T / F</b> |
| b France's interior minister said European countries must wake up.   | <b>T / F</b> |
| c The interior minister said Europe must tighten its borders.        | <b>T / F</b> |
| d One of the Paris attackers may have entered Europe through Greece. | <b>T / F</b> |
| e An ambassador to France agreed with the interior minister's words. | <b>T / F</b> |
| f France has no plans to talk to the UN Security Council.            | <b>T / F</b> |
| g Britain's government does not want to take part in air strikes.    | <b>T / F</b> |
| h A Russian passenger plane was bombed in October.                   | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |              |                  |
|--------------|------------------|
| 1 threats    | a hurt           |
| 2 urgent     | b making believe |
| 3 injured    | c join in        |
| 4 tighten    | d crucial        |
| 5 pretending | e repeated       |
| 6 echoed     | f dangers        |
| 7 tolerate   | g tackled        |
| 8 addressed  | h after          |
| 9 take part  | i accept         |
| 10 following | j strengthen     |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                                |                          |
|--------------------------------|--------------------------|
| 1 A top member of              | a words                  |
| 2 organises itself and         | b this issue             |
| 3 in hospital in critical      | c to be a Syrian refugee |
| 4 Europe must tighten          | d passenger plane        |
| 5 He was reportedly pretending | e France's government    |
| 6 echoed Mr Cazeneuve's        | f condition              |
| 7 no country in the world will | g defends itself         |
| 8 We are currently raising     | h air strikes            |
| 9 take part in                 | i its borders            |
| 10 the bombing of a Russian    | j tolerate this          |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |



**Exercise 6 SPELLING:** *Correct the spelling.*

1 A top rmeemb of France's government

2 zednos of those injured

3 in hospital in critical otiinocnd

4 Europe must tgethni its borders

5 He was reportedly ngredpinet

6 a Syrian reefueg

7 no country in the world will etrteola this

8 It needs to be sdeaerdsd

9 We are enyr cultr raising this issue

10 joining the fight against eirtmrrso

11 following the gbnibmo

12 a Russian erpesgnas plane

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**Exercise 7 ANSWERS:** *Would these things help to reduce terror attacks? Complete this table.*

	Yes (why?)	No (why not?)
<b>Education</b>		
<b>Talking</b>		
<b>Air atriakes</b>		
<b>Cut off money</b>		
<b>More soldiers</b>		
<b>Tighter borders</b>		

**Exercise 8 PEACE:** *Some sudents strongly believe the world will be at peace one day; but some students strongly believe the opposite. Which idea do you agree/disagree? Explain it.*

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**Exercise 9 CAUSES:** Rank these with your partner. Put the biggest causes of terrorism at the top.

- \_\_\_ lack of jobs
- \_\_\_ lack of education
- \_\_\_ religion
- \_\_\_ lack of tolerance
- \_\_\_ foreign policy
- \_\_\_ the Internet
- \_\_\_ migration
- \_\_\_ politics

**Exercise 10 WAKE UP:** Spend one minute writing down all of the different words you associate with the word "**wake up**".

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**Exercise 11 WORD SEARCH:** Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words '**terror**' and '**threat**'.

terror	threat

**Exercise 12 ACADEMIC WRITING:** All border controls around the world should be stronger. Agree or disagree.

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**Exercise 13 VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.

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**Exercise 14 TERROR THREATS:** Make a poster about terrorism around the world. Did you all have similar things?

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**Exercise 15 BORDERS:** Write a magazine article about making immigration checks at borders stronger. Include imaginary interviews with people who are for and against it.

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**Exercise 16 LETTER:** Write a letter to an expert on terrorism. Ask him/her three questions about it. Give him/her three of your ideas on what we need to do to reduce the treat of terror.

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**MODULE VI**  
**MEDICAL PROBLEMS IN AVIATION)**  
**UNIT 24**

**HEALTH AS ONE OF THE CRITERIA OF AIR TRAFFIC CONTROL**  
**PROFESSIONAL SELECTION**

**Korean Air Exec Quits after 'Nut-Rage'**  
**15th December, 2014**

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*Snack            kneel            flight            cabin            delayed            quit            gate*  
*plate            legal            reason            blame            journalists            posts*  
*danger            properly            apology*

The vice-president of Korean Air has \_\_\_\_\_ over an embarrassing incident involving a bag of nuts. Cho Hyun-ah, daughter of the airline's president, was on a \_\_\_\_\_ from New York to South Korea on December 5. She was sitting in the first class \_\_\_\_\_ when a flight attendant served her a \_\_\_\_\_ of a bag of macadamia nuts. Ms Cho, 40, was angry that the nuts were not given to her on a \_\_\_\_\_. She shouted at the flight attendant and told him the training manual said the nuts should be served on a plate. Cho forced the man to \_\_\_\_\_ down and apologize. She ordered him to leave the airplane, which had to return to the departure \_\_\_\_\_ to let him off. The flight was \_\_\_\_\_ for 20 minutes because of Cho's actions.

The incident is big news in Korea, where \_\_\_\_\_ are calling it "nut rage". Aviation officials in Korea could take \_\_\_\_\_ action against Cho. They said her actions could have put the 250 passengers on the flight in \_\_\_\_\_. Officials may also question the captain for turning the aircraft round without a good \_\_\_\_\_. Cho's father asked the Korean public to forgive the "foolish" actions of his daughter. He told reporters: "I am making my \_\_\_\_\_ both as head of Korean Air and as a father. I beg the people to \_\_\_\_\_ me for the current situation, because everything is my fault....I failed to \_\_\_\_\_ educate my daughter." He has also removed his daughter from all the \_\_\_\_\_ she held in his companies.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

\_\_\_\_\_

2 What springs to mind when you hear the word 'nut'?

\_\_\_\_\_

3 What do you think about what you read?

\_\_\_\_\_

4 What makes you angry?

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5 What do you think of Ms Cho's actions?

---

6 Do you think her behaviour is the same as all rich people?

---

7 What do you think it's like to fly first class?

---

8 How do you think the flight attendant felt about the situation?

---

9 What should Ms Cho say to the flight attendant?

---

10 How would you feel if you were one of the passengers?

---

11 Did you like reading this article? Why/not?

---

12 What do you think of the phrase "nut rage"?

---

13 What should the courts do about Ms Cho?

---

14 What should happen to the captain of the plane?

---

15 What do you think of Ms Cho's father's action?

---

16 How much is Ms Cho's father to blame?

---

17 Should Ms Cho be vice-president?

---

18 Are there different rules in life for rich and famous people?

---

19 What advice would you give Ms Cho?

---

20 What questions would you like to ask Ms Cho?

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**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |   |       |
|---|-------|
| a The Korean Air exec. was on a flight from South Korea to New York.      | T / F |
| b The exec. was flying first class.                                       | T / F |
| c The exec. told a flight attendant he hadn't followed a training manual. | T / F |
| d The exec. ordered the plane back to the departure gate.                 | T / F |
| e Aviation officials could take legal action against the exec.            | T / F |
| f The passengers on the flight were in great danger due to "nut rage".    | T / F |
| g The father of the exec. said the Korean people should not forgive her.  | T / F |
| h The exec. still has many other jobs in her father's companies.          | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |               |             |
|---------------|-------------|
| 1 quit        | a say sorry |
| 2 incident    | b at risk   |
| 3 served      | c present   |
| 4 apologise   | d given out |
| 5 delayed     | e positions |
| 6 journalists | f resigned  |
| 7 in danger   | g cause     |
| 8 reason      | h event     |
| 9 current     | i reporters |
| 10 posts      | j held up   |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |                                |                             |
|--------------------------------|-----------------------------|
| 1 quit over an embarrassing    | a class cabin               |
| 2 on a flight                  | b action against Cho        |
| 3 She was sitting in the first | c gate to let him off       |
| 4 training                     | d for the current situation |
| 5 return to the departure      | e incident                  |
| 6 take legal                   | f a good reason             |
| 7 250 passengers               | g held in his companies     |

8 turning the aircraft round without  
 9 blame me  
 10 all the posts she

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_  
 4 \_\_\_\_\_  
 5 \_\_\_\_\_

h from New York  
 i on the flight  
 j manual

6 \_\_\_\_\_  
 7 \_\_\_\_\_  
 8 \_\_\_\_\_  
 9 \_\_\_\_\_  
 10 \_\_\_\_\_

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 quit over an nrsaigbearsm incident
- 2 ovngvnili a bag of nuts
- 3 flight ttnaaentd
- 4 kneel down and psigloea (UK) / poliaogez (USA)
- 5 return to the peadretur gate
- 6 The flight was adleyed for 20 minutes
- 7 ausjtnioslr are calling it "nut rage"
- 8 put the 250 sssgaepner on the flight in danger
- 9 Officials may also question the aitpanc
- 10 vgfeiro the "foolish" actions of his daughter
- 11 everything is my fatul
- 12 I failed to opprleyr educate my daughter

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

**Exercise 7 WORD SEARCH:** *Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'nut' and 'rage'.*

nut	rage

**Exercise 8 PARENTS:** *Some students strongly believe parents are responsible for their children's faults; but some students strongly believe not. Which idea do you agree/disagree? Explain it.*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Exercise 9** *ANGRY: Rank these with your partner. Put the things that make people angriest at the top.*

- \_\_\_ bad driving
- \_\_\_ poor customer service
- \_\_\_ people being late
- \_\_\_ noise
- \_\_\_ money
- \_\_\_ slow Internet
- \_\_\_ sports results
- \_\_\_ English ability

**Exercise 10** *EMBARRASSING: Spend one minute writing down all of the different words you associate with the word "embarrassing".*

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**Exercise 11** *ACADEMIC WRITING: Everyone should go to anger management classes. Agree or disagree.*

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**Exercise 12** *RAGE: How can we not get angry about these things? Complete this table with your partner(s). Change partners often and share what you wrote.*

	How angry do you get?	Why?	How to stop that anger
Traffic			
Facebook			
Weather			
English			
Family			
Money			

**Exercise 13** *"NUT RAGE": Write a magazine article about the "nut rage" story. Include imaginary interviews with people who are for and against Ms Cho being punished.*

[illegible]

**Exercise 14** *LETTER: Write a letter to an expert on anger. Ask him/her three questions about anger. Give him/her three of your ideas on how to help people who get angry quickly.*

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## UNIT 25

### CONTROLLERS' HEALTH REQUIREMENTS

#### 2020 - A Year We Will Never Forget

31st December, 2020

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

For billions of people around the world, January the 1st, 2020 \_\_\_\_\_ great day. It was the start of a year that sounded like science fiction - 2020. Many people had \_\_\_\_\_ the year ahead. Few knew what a rollercoaster ride 2020 would be and how the world would change. The year has \_\_\_\_\_ the COVID-19 pandemic. This has brought hundreds of thousands of deaths, economic chaos, \_\_\_\_\_ populations. Another huge event was the death of George Floyd at the hands of U.S. police in July. \_\_\_\_\_ Black Lives Matter movement and global protests. The year ended with Joe Biden \_\_\_\_\_ as the President-elect of the USA.

Different people will have \_\_\_\_\_ 2020. Our reporters asked people around the world to tell us what they will remember 2020 for. Ahmed Hussein from Lebanon said he would never \_\_\_\_\_ explosion at a Beirut port in August that killed at least 190 people. He said he thanked God none of his family or friends were hurt, but \_\_\_\_\_ the destruction of his city. Lucy Baxter, a nurse in the UK, said her happiest \_\_\_\_\_ the news of the vaccines for COVID-19. She said she could see light at the end of a long and dark tunnel. Ayumi Miyamoto of Japan \_\_\_\_\_ the postponement of the Tokyo Olympics but is happy they will \_\_\_\_\_ 2021. She said 2021 would be a good year.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

---

2 What images are in your mind when you hear the word 'year'?

---

3 What did you think of 2020?

---

4 What did you think 2020 would be like at the start of the year?

---

5 What was the best thing about 2020?

---

6 What regrets do you have about 2020?

---

7 How was your English studying in 2020?

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8 How much did the pandemic affect you?

---

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9 What do you know about the Black Lives Matter movement?

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---

10 What do you think of President-elect Joe Biden?

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---

11 Did you like reading this article? Why/not?

---

---

12 What do you think of when you hear the word 'forget'?

---

---

13 What do you think about what you read?

---

---

14 Did you have any New Year's resolutions for 2020?

---

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15 What was the biggest news story of 2020?

---

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16 Who was the biggest personality of 2020?

---

---

17 What do you think of a vaccine being found?

---

---

18 Has there been a worse year than 2020?

---

---

19 Can you see light at the end of the tunnel?

---

---

20 What questions would you like to ask the reporters?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**)

- |   |              |
|---|--------------|
| a The article said millions of people thought 2020 would be a great year. | <b>T / F</b> |
| b The article says there is a science fiction movie about the year 2020.  | <b>T / F</b> |
| c The article says 2020 was like a rollercoaster ride.                    | <b>T / F</b> |
| d The article mentioned economic chaos and lockdowns.                     | <b>T / F</b> |
| e Reporters asked people in India about their memories of 2020.           | <b>T / F</b> |
| f A man was sad about the explosion in Beirut in August.                  | <b>T / F</b> |
| g A nurse was happy about vaccines being discovered for COVID-19.         | <b>T / F</b> |
| h A Japanese woman thinks 2021 will be equally bad.                       | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |                   |
|---------------|-------------------|
| 1 great       | a enormous        |
| 2 ahead       | b disorganization |
| 3 chaos       | c dispirited      |
| 4 huge        | d demonstrations  |
| 5 protests    | e blast           |
| 6 memories    | f to come         |
| 7 explosion   | g ruination       |
| 8 destruction | h take place      |
| 9 saddened    | i wonderful       |
| 10 go ahead   | j recollections   |
- 
- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |  |                        |
|--|------------------------|
| 1 For billions of people                   | a explosion            |
| 2 a year that sounded                      | b for the year ahead   |
| 3 Many people had great hopes              | c protests             |
| 4 economic                                 | d and dark tunnel      |
| 5 global                                   | e chaos                |
| 6 Different people will have               | f ahead in 2021        |
| 7 massive                                  | g like science fiction |
| 8 the vaccines                             | h different memories   |
| 9 she could see light at the end of a long | i for COVID-19         |
| 10 happy they will go                      | j around the world     |
- 
- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- |  |       |
|--|-------|
| 1 <u>iobllsni</u> of people                      | _____ |
| 2 sounded like <u>encsice</u> fiction            | _____ |
| 3 what a <u>ercsleaoooltrr</u> ride              | _____ |
| 4 economic <u>ohcsa</u>                          | _____ |
| 5 global <u>sopesttr</u>                         | _____ |
| 6 the President- <u>etcel</u> of the USA         | _____ |
| 7 different <u>moeemsri</u> of 2020              | _____ |
| 8 massive <u>piolosnex</u>                       | _____ |
| 9 the <u>tencsudtiro</u> of his city             | _____ |
| 10 news of the <u>ncavice</u> for COVID-19       | _____ |
| 11 the end of a long and dark <u>netnlu</u>      | _____ |
| 12 the <u>onsetpntopme</u> of the Tokyo Olympics | _____ |

**Exercise 7 VOCABULARY MATCHING**

- |                   |   |
|-------------------|---|
| 1 billion         | a A statement or action expressing dislike of something.  |
| 2 science fiction | b Had a big influence on; exercised control over.   |
| 3 dominated       | c Total disorder and confusion.   |
| 4 pandemic        | d A one followed by nine zeroes (1,000,000,000).  |
| 5 chaos           | e Wearing a covering over the face.   |
| 6 masked          | f Stories about what we imagine the future to be like, or about space or time travel and life on other planets. |
| 7 protest         | g Of a disease that is all over a whole country or the world.   |
| 8 memory          | h The action or process of causing so much damage to something that it no longer exists or cannot be repaired.  |
| 9 massive         | i Really, really, really big.   |
| 10 explosion      | j The action of putting something off until a later date.   |
| 11 destruction    | k Something remembered from the past.   |
| 12 port           | l A town or city with a harbor where ships load or unload, especially one where customs officers are.           |
| 13 tunnel         | m A violent and destructive shattering or blowing apart of something.   |
| 14 postponement   | n An underground road or path, especially one built through a hill or under a building, road, or river.         |

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_

- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- 12 \_\_\_\_\_
- 13 \_\_\_\_\_
- 14 \_\_\_\_\_

**Exercise 8** *2020: How was 2020 for you? What were the highs and lows? Complete this table.*

	<b>Highs</b>	<b>Lows</b>
<b>English</b>		
<b>Money</b>		
<b>Relationships</b>		
<b>Hobbies</b>		
<b>Work</b>		
<b>Goals</b>		

**Exercise 9** *THE WORST: Some students strongly believe 2020 was the worst year ever; but some students strongly believe it wasn't. Which idea do you agree/disagree? Explain it.*

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**Exercise 10** *THINGS OF 2020: Rank these with your partner. Put the most important things for 2020 at the top.*

- \_\_\_ Smartphone
- \_\_\_ Mask
- \_\_\_ English dictionary
- \_\_\_ Games console
- \_\_\_ Alcohol spray

- \_\_\_ On line studying
- \_\_\_ Sun block
- \_\_\_ Thermometer
- \_\_\_ Chocolate
- \_\_\_ Other

**Exercise 11** *FORGET: Spend one minute writing down all of the different words you associate with the word "forget".*

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**Exercise 12** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words 'year' and '2020'.*

year	2020

**Exercise 13** *ACADEMIC WRITING: What three things can we learn from 2020 to make the world a better place?*

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**Exercise 14** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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**Exercise 15** *THE WORST: Write a magazine article about the year 2020 being the worst ever.*

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## UNIT 26

### STRESS AND THE WAYS TO COPE WITH IT

#### Woman Throw off Plane for Shouting at Crying Baby

17th February, 2018

**Exercise 1** *GAP FILL: Listen to the text and fill in the gaps.*

A passenger \_\_\_\_\_ in the USA was asked to leave the airplane because she complained about a crying baby. The woman \_\_\_\_\_ that she would not sit down because of a crying baby boy in the seat \_\_\_\_\_. The woman was very rude to the baby's mother and swore at her many times. The mother, Marissa Rundell, was taking a flight with her 8-month-\_\_\_\_\_ from New York's JFK airport to her home in the city of Syracuse in New York State. Even though it was \_\_\_\_\_ flight, the angry woman was very unhappy that she had to sit next to the mother and her baby. She even said it \_\_\_\_\_ she had to sit at the back of the plane. The flight was full, so she could not be reseated.

Ms Rundell took a video of the woman shouting at her and her baby. Rundell posted the \_\_\_\_\_ social media. It starts with the angry woman gathering her bag and coat from her \_\_\_\_\_ shouting: "I'm not sitting next to a crying baby." Rundell tried to make the woman calm down. She told her: "He's not going to \_\_\_\_\_ time." The woman then got very angry and started to swear at Ms Rundell. Cabin crew asked the \_\_\_\_\_ the airplane. It took her ten \_\_\_\_\_. She then said she would get the cabin crew fired. Rundell wrote on Facebook: "This lady thought she was going to be rude to me and Mason, now she had no \_\_\_\_\_."

**Exercise 2** *Answer the following questions.*

1 What do you think of crying babies?

\_\_\_\_\_

2 How would you feel about sitting next to a crying baby?

\_\_\_\_\_

3 What do you think of the woman for complaining?

\_\_\_\_\_

4 Have you ever complained to someone?

\_\_\_\_\_

5 Have you ever had a bad experience on an airplane?

\_\_\_\_\_

6 What advice do you have for mothers with crying babies?

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7 What advice do you have for the angry woman?

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8 Should the airline have tried to reseat the angry woman?

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9 What do you think about what you read?

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10 Why do babies cry?

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11 Should the mother have posted the video on social media?

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12 Why do people have problems with crying babies?

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13 Should the mother take the woman to court?

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14 How difficult is it to be a cabin attendant?

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15 Are people becoming angrier recently?

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16 What questions would you like to ask the mother?

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**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |  |              |
|--|--------------|
| a A woman sat down next to a crying baby on an airplane.           | <b>T / F</b> |
| b The article said the mother swore at the angry passenger.        | <b>T / F</b> |
| c The baby was three months old.                                   | <b>T / F</b> |
| d There were many empty seats on the plane the woman could sit in. | <b>T / F</b> |
| e The mother posted a video of the angry woman on social media.    | <b>T / F</b> |
| f The mother tried to get the angry woman to calm down.            | <b>T / F</b> |
| g The angry woman took ten minutes to get off the airplane.        | <b>T / F</b> |
| h The angry woman made the cabin crew lose their jobs.             | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |              |             |
|--------------|-------------|
| 1 passenger  | a awful     |
| 2 complained | b brief     |
| 3 rude       | c sacked    |
| 4 short      | d impolite  |
| 5 terrible   | e entire    |
| 6 posted     | f traveler  |
| 7 calm down  | g route     |
| 8 whole      | h protested |
| 9 fired      | i relax     |
| 10 way       | j uploaded  |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                              |                           |
|------------------------------|---------------------------|
| 1 A passenger                | a the baby's mother       |
| 2 she complained about       | b whole time              |
| 3 The woman was very rude to | c flight                  |
| 4 it was just a short        | d rude to me              |
| 5 she had to sit at the      | e footage on social media |
| 6 posted the video           | f on a flight             |
| 7 make the woman calm        | g crew                    |
| 8 He's not going to cry the  | h down                    |
| 9 cabin                      | i a crying baby           |
| 10 she was going to be       | j back of the plane       |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 VOCABULARY MATCHING**

- |              |  |
|--------------|--|
| 1 passenger  | a An act of flying; a journey made through the air or in space, especially a scheduled journey made by an airline. |
| 2 flight     | b Really, really bad.  |
| 3 complained | c Impolite and ill-mannered.   |
| 4 cabin      | d A group of people who work on and operate a ship, boat, aircraft, spacecraft, or train.                          |

- |                 |  |
|-----------------|--|
| 5 crew          | e A private room or part of a ship; the area for passengers in an aircraft.                                  |
| 6 rude          | f A traveler on a public or private car, bus, taxi, ship, airplane, etc. but not the driver, pilot, or crew. |
| 7 terrible      | g Said you were unhappy or annoyed about something or someone.   |
| 8 posted        | h Use very bad language towards someone when you are angry.  |
| 9 footage       | i Return to a peaceful state after being angry.  |
| 10 gathering    | j Websites and applications that let users create and share content or to participate in social networking.  |
| 11 social media | k Uploaded a message, comment, photo, video, etc. onto a website.  |
| 12 calm down    | l Was told you no longer have a job at a company because you did something bad.                              |
| 13 swear        | m A length of film made for movies or television.  |
| 14 fired        | n Picking things up to bring them together   |

1 \_\_\_\_  
2 \_\_\_\_  
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10 \_\_\_\_  
11 \_\_\_\_  
12 \_\_\_\_  
13 \_\_\_\_  
14 \_\_\_\_

**Exercise 7 SPELLING:** *Correct the spelling.*

- 1 A asepgnser
- 2 she lmpaoniced about a crying baby
- 3 cabin recw
- 4 the baby's mother and wsroe at her
- 5 it was rtireble
- 6 The lfgiht was full
- 7 video ootafge
- 8 tehargnig her bag and coat
- 9 gairnly shouting
- 10 aclm down
- 11 It took her ten minutes to ealve
- 12 be rdue to me

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**Exercise 8 BABIES:** *Rank these with your partner. Put the best things about babies at the top.*

- \_\_\_\_ their smile  
\_\_\_\_ their cheeks  
\_\_\_\_ their sleeping face

- \_\_\_\_\_ feeding time
- \_\_\_\_\_ play time
- \_\_\_\_\_ bath time
- \_\_\_\_\_ how they crawl
- \_\_\_\_\_ baby talk

**Exercise 9** *COMPLAINTS: Should we complain about these situations? How?*  
*Complete this table*

	<b>Should we complain?</b>	<b>How?</b>
<b>A crying baby</b>		
<b>Loud headphones</b>		
<b>Feet on train seats</b>		
<b>Bad drivers</b>		
<b>Poor customer service</b>		
<b>Rude children</b>		

**Exercise 10** *FLIGHT: Spend one minute writing down all of the different words you associate with the word "flight".*

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**Exercise 11** *WORD SEARCH:* Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words '**cry**' and '**baby**'.

cry	baby

**Exercise 12** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

[illegible]

**Exercise 13** *ARTICLE QUESTIONS: Look back at the article and write down some questions you would like to ask the class about the text.*

[illegible]

**Exercise 14** *AIRPLANES: Write a magazine article about crying babies needing a special part of the airplane so they don't disturb other passengers. Include imaginary interviews with people who are for and against this.*

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**MODULE VII**  
**ENVIRONMENTAL IMPACT ON AVIATION**  
**UNIT 27**

**NATURAL CATASTROPHES**

**Pollution is the World's Biggest Killer**

**23rd October, 2017**

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

<i>Occurred</i>	<i>global</i>	<i>related</i>	<i>journal</i>	<i>study</i>	<i>affected</i>
<i>cancer</i>	<i>nations</i>	<i>crisis</i>	<i>premature</i>	<i>author</i>	<i>water</i>
<i>wellbeing</i>	<i>workplace</i>	<i>elderly</i>	<i>injustice</i>		

A new \_\_\_\_\_ has found that pollution is now the world's biggest killer. One in six deaths worldwide is because of pollution. This is 16 per cent of all \_\_\_\_\_ deaths. Most of these deaths were from non-infectious diseases caused by pollution. These include heart disease, lung \_\_\_\_\_ and stroke. The study was published in the medical \_\_\_\_\_ 'The Lancet'. Researchers said most pollution related deaths \_\_\_\_\_ in poorer countries. About 92 per cent of these deaths were in low-income \_\_\_\_\_, especially countries where there is a lot of economic development, such as India and China. Bangladesh and Somalia were the worst \_\_\_\_\_ countries. Brunei and Sweden had the lowest numbers of pollution- \_\_\_\_\_ deaths.

Study co- \_\_\_\_\_ Karti Sandilya said: "Pollution, poverty, poor health, and social \_\_\_\_\_ are deeply intertwined." He added: "Pollution threatens fundamental human rights, such as the right to life, health, \_\_\_\_\_, and safe work." He said air pollution was the biggest killer. Air pollution led to 6.5 million \_\_\_\_\_ deaths. The second biggest killer was \_\_\_\_\_ pollution, which caused 1.8 million deaths. The next largest killer was pollution in the \_\_\_\_\_, which was linked to 800,000 worldwide deaths. Scientist Dr Penny Woods said: "Air pollution is reaching \_\_\_\_\_ point." She said the people who pollution hit the hardest are those with breathing and lung problems, children and the \_\_\_\_\_.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

---

2 What images are in your mind when you hear the word 'crisis'?

---

3 What is pollution like where you live?

---

4 How affected are you by pollution?

---

5 How did pollution get to be this bad?

---

6 How much do you worry about pollution?

---

7 How can we reduce the amount of pollution?

---

8 Why are most deaths in poorer countries?

---

9 What do you think when you see pollution?

---

10 What will happen if pollution gets worse?

---

11 Did you like reading this article? Why/not?

---

12 What do you think of when you hear the word 'pollution'?

---

13 What do you think about what you read?

---

14 Why is pollution called a silent killer?

---

15 How can pollution affect human rights?

---

16 What causes air and water pollution?

---

17 What kind of pollution is there in the workplace?

---

18 What is 'crisis point'?

---

19 Do international agreements on pollution work?

20 What questions would you like to ask the researchers?

**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |   |       |
|---|-------|
| a One in six deaths worldwide is because of pollution.                  | T / F |
| b Most deaths from pollution were because of infectious diseases.       | T / F |
| c Most pollution-related deaths were in richer countries.               | T / F |
| d Bangladesh and Sweden have the lowest pollution-related death rates.  | T / F |
| e A researcher said pollution and social injustice are strongly linked. | T / F |
| f The researcher said pollution threatens human rights.                 | T / F |
| g Water pollution was the biggest killer.                               | T / F |
| h A scientist said pollution is so bad it is reaching crisis point.     | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |               |              |
|---------------|--------------|
| 1 study       | a basic      |
| 2 worldwide   | b countries  |
| 3 occurred    | c like       |
| 4 nations     | d connected  |
| 5 such as     | e report     |
| 6 injustice   | f untimely   |
| 7 fundamental | g globally   |
| 8 premature   | h unfairness |
| 9 linked      | i emergency  |
| 10 crisis     | j happened   |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |   |                               |
|---|-------------------------------|
| 1 One in six                                  | a point                       |
| 2 non-infectious                              | b of pollution-related deaths |
| 3 in low                                      | c rights                      |
| 4 countries where there is a lot of           | d diseases                    |
| 5 Sweden had the lowest numbers               | e income nations              |
| 6 Pollution, poverty, poor health, and social | f deaths                      |
| 7 Pollution threatens fundamental human       | g problems                    |

- 8 6.5 million premature  
9 Air pollution is reaching crisis  
10 those with breathing and lung

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

- h economic development  
i injustice  
j deaths worldwide

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 non-uncistie of diseases  
2 lung anrcce  
3 medical aulnolrj  
4 oomeicnc development  
5 the worst deeacfft countries  
6 pollution-aterdle deaths  
7 social ijcnsitue  
8 Pollution ntehrsae fundamental human rights  
9 6.5 million remuetapr deaths  
10 pollution in the lcowpaekr  
11 reaching iisrcs point  
12 children and the ldleeyr

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**Exercise 7 TYPES OF POLLUTION:** *What causes these types of pollution and how bad are they? How can we reduce these levels? Complete this table.*

	Causes	How bad?	Reducing levels
<b>Air</b>			
<b>Water</b>			
<b>Soil</b>			
<b>Radioactive</b>			
<b>Noise</b>			
<b>Light</b>			

**Exercise 8 THE FUTURE:** *Some students strongly believe there will be more pollution in the future; but some students strongly believe there will be less pollution in the future. Which idea do you agree/disagree? Explain it.*

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**Exercise 9 PROBLEMS:** *Rank these with your partner. Put the best at the top.*

- \_\_\_ poor air in cities
- \_\_\_ acid rain
- \_\_\_ oil spills
- \_\_\_ lung problems
- \_\_\_ global warming
- \_\_\_ melting ice caps
- \_\_\_ skin cancer
- \_\_\_ smog

**Exercise 10 POVERTY:** *Spend one minute writing down all of the different words you associate with the word "**poverty**".*

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**Exercise 11 WORD SEARCH:** *Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words '**pollution**' and '**crisis**'.*

pollution	crisis

**Exercise 12** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.*

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**Exercise 13** *SILENT KILLER: Write a magazine article about pollution being a huge silent killer. Talk about how moving out of cities would help reduce pollution.*

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**Exercise 14** *LETTER: Write a letter to an expert on pollution. Ask him/her three questions about it. Give him/her three of your ideas on how to cut pollution.*

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## UNIT 28

### EFFECTS OF DANGEROUS METEOROLOGICAL PHENOMENA

#### Air Pollution Damages Intelligence, says Study

1st September, 2018

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

Scientists have \_\_\_\_\_ pollution may be responsible for a significant reduction in intelligence. Research conducted for the World Health Organization (WHO) in China \_\_\_\_\_ pollution was responsible for notable falls in student \_\_\_\_\_ languages and arithmetic. The Chinese study is called, "The impact of exposure to air pollution on cognitive performance". It was published \_\_\_\_\_ called, "Proceedings of the National Academy of Sciences". The study took place \_\_\_\_\_ of four years. Researchers analyzed verbal and arithmetic tests taken by 20,000 people of all ages. They said: "Polluted air may \_\_\_\_\_ as people become older."

Researchers say their study \_\_\_\_\_ to the rest of the world, especially to those who live in cities. The WHO says over 91 per cent of the world population \_\_\_\_\_ with toxic air. Air pollution is currently the fourth highest \_\_\_\_\_ worldwide. The researchers discovered that the longer people were exposed to polluted air, the greater \_\_\_\_\_ to their intelligence. They equated the impact of air pollution to losing a year's worth of education. For those aged over 60, this could be the equivalent \_\_\_\_\_ of lost education. Researcher Dr Xi Chen warned: "There is no shortcut to solve this issue. Governments really need to take \_\_\_\_\_ reduce air pollution."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'air'?

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3 What is the air quality like where you live?

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4 What problems does air pollution cause?

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5 What causes air pollution?

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6 What do you do that contributes to air pollution?

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7 How would society change if people became less intelligent?

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8 How good are you at arithmetic and languages?

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9 How worried are you about air pollution?

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10 How intelligent are you?

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'pollution'?

---

---

13 What do you think about what you read?

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---

14 Would you move house to avoid air pollution?

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15 Do we need to rethink the need for cities?

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16 Will air pollution get better or worse?

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17 What is your government doing about air pollution?

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18 Should people be able to sue polluters?

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19 What 'concrete measures' can governments take to cut air pollution?

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20 What questions would you like to ask the researchers?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |   |              |
|---|--------------|
| a Scientists say air pollution leads to big reductions in intelligence.   | <b>T / F</b> |
| b Scientists said pollution reduced language and arithmetic test scores.  | <b>T / F</b> |
| c Scientists conducted the research over a four-year period.              | <b>T / F</b> |
| d Around 20,000 teenagers took a test in the research.                    | <b>T / F</b> |
| e About 91% of people live in areas with very polluted air.               | <b>T / F</b> |
| f Air pollution is the biggest cause of death worldwide.                  | <b>T / F</b> |
| g Scientists said air pollution caused a loss of 10 years' education.     | <b>T / F</b> |
| h A researcher said there were plenty of shortcuts to solve this problem. | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |             |
|---------------|-------------|
| 1 revealed    | a effect    |
| 2 significant | b lessen    |
| 3 impact      | c hinder    |
| 4 period      | d poisonous |
| 5 impede      | e serious   |
| 6 warning     | f issued    |
| 7 toxic       | g shown     |
| 8 published   | h work out  |
| 9 solve       | i timeframe |
| 10 reduce     | j caution   |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |   |                        |
|---|------------------------|
| 1 responsible for a significant reduction   | a worth of education   |
| 2 notable falls in                          | b period of four years |
| 3 cognitive                                 | c become older         |
| 4 The study took place over a               | d measures             |
| 5 impede cognitive ability as people        | e student test scores  |
| 6 their study is a warning to the           | f solve this issue     |
| 7 live in areas with                        | g rest of the world    |
| 8 losing a year's                           | h in intelligence      |
| 9 There is no shortcut to                   | i toxic air            |
| 10 Governments really need to take concrete | j performance          |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 Scientists have edalyree that
- 2 a tisniiacnfg reduction in intelligence
- 3 scores for languages and ihicaemrtd
- 4 oigicnve performance
- 5 published in a orualnj
- 6 dalyenza verbal tests
- 7 slcpiyleae to those who live in cities
- 8 currently the fourth highest usaec
- 9 They eqaeutd the impact of air pollution
- 10 the qvulieaten of several years
- 11 There is no tucorsht to solve this
- 12 take ctceeorn measures

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**Exercise 7 VOCABULARY MATCHING**

- |               |  |
|---------------|--|
| 1 revealed    | a The action of one object coming forcibly into contact with another.  |
| 2 significant | b Delay or prevent someone or something by obstructing them.   |
| 3 arithmetic  | c Made previously unknown or secret information known to others.   |
| 4 impact      | d The area of mathematics dealing with adding, subtracting, dividing and multiplying numbers.                              |
| 5 exposure    | e Great or important enough to be worthy of attention.   |
| 6 cognitive   | f The state of having contact with something.  |
| 7 impede      | g About the mental action or process of acquiring knowledge and understanding through thought, experience, and the senses. |
| 8 toxic       | h At the present time.   |
| 9 currently   | i Caused someone to experience or be at risk of.   |
| 10 exposed    | j An accelerated or quickened way of doing or achieving something.   |
| 11 equated    | k Poisonous.   |
| 12 equivalent | l Specific; definite.  |
| 13 shortcut   | m Equal in value, amount, function, meaning, etc.  |
| 14 concrete   | n Considered or thought one thing to be the same as or similar to another thing.   |

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_

- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- 12 \_\_\_\_\_
- 13 \_\_\_\_\_
- 14 \_\_\_\_\_

**Exercise 8 POLLUTION:** *Some students strongly believe air pollution will never go away; but some students strongly believe it will. Which idea do you agree/disagree? Explain it.*

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**Exercise 9 COGNITIVE PERFORMANCE:** *Rank these with your partner. Put the best things for improving cognitive performance at the top.*

- \_\_\_ studying
- \_\_\_ sleep
- \_\_\_ exercise
- \_\_\_ diet
- \_\_\_ teachers
- \_\_\_ practice
- \_\_\_ walking
- \_\_\_ exam success

**Exercise 10 INTELLIGENCE:** *How do these things affect people's intelligence? Complete this table.*

	How?	Why?
<b>Pollution</b>		
<b>Food</b>		
<b>Teachers</b>		
<b>Parents</b>		
<b>Internet</b>		
<b>Exercise</b>		

**Exercise 11** *WHAT HAPPENED NEXT?* Write a newspaper article about the next stage in this news story.

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**Exercise 12** *WORD SEARCH:* Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words '**air**' and '**pollution**'.

air	pollution

**Exercise 13** *FOSSIL FUELS:* Write a magazine article about ending the use of fossil fuels within the next decade.

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**Exercise 14** *LETTER:* Write a letter to an expert on air pollution. Ask him/her three questions about it. Give him/her three of your ideas on how to reduce air pollution.

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## UNIT 29

### AVIATION WEATHER

#### **Man Dragged off Plane Will Sue United Airlines** **16th April, 2017**

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

An American airline \_\_\_\_\_ the way it treated one of its passengers. A passenger on a United Airlines flight was dragged out of his seat and \_\_\_\_\_ the aircraft along the floor of the airplane. The passenger, David Dao, was a 69-year-old doctor. Dr Dao became \_\_\_\_\_ security guards pulled him out of his seat. His face was covered in blood. He lost two front teeth and the security guards also \_\_\_\_\_. The doctor paid for his seat but United Airlines ordered him to get off the plane because they wanted his seat for \_\_\_\_\_ to sit down. The doctor explained he had to work the next day because he had many patients to see at his hospital. United staff \_\_\_\_\_ him.

Dr Dao \_\_\_\_\_ United Airlines for damages. Dao was born in Vietnam and escaped from the Vietnam War in 1975. His lawyer said being dragged off the United Airlines flight \_\_\_\_\_ "horrifying" experience than living through that war. Dr Dao's daughter said: "What happened to my dad \_\_\_\_\_ happened to any human being....We were horrified and shocked and sickened to...see what happened to him." A video of Dr Dao being \_\_\_\_\_ flight went viral on social media. Over 150,000 people have signed an online \_\_\_\_\_ United Airlines CEO Oscar Munoz to resign. He said he would not resign. He also initially did not apologize and said Dr Dao was \_\_\_\_\_ injuries.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'airplane'?

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3 What do you think of United Airlines after reading this story?

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4 What is your favourite airline and why?

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5 What do you like about flying?

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6 How bad is what United did to the doctor?

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7 How can United treat a 69-year-old person the way it did?

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8 What should United Airlines do for the man to apologize?

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9 Why did a flight attendant need a seat that a passenger paid for?

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10 What advice do you have for United Airlines?

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'airline'?

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13 What do you think about what you read?

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14 How can airlines give a better service to passengers?

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15 What do you think United will say in court?

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16 How shocking is this news? 17. Should United's CEO resign?

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18 How can the CEO say it was the man's fault he was injured?

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19 Would you fly with United Airlines?

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20 What questions would you like to ask United's CEO?

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**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |   |              |
|---|--------------|
| a An American airline gave a treat to one of its passengers.              | <b>T / F</b> |
| b The passenger dragged along the floor was a male doctor, aged 69.       | <b>T / F</b> |
| c The passenger lost two of his bottom teeth.                             | <b>T / F</b> |
| d The passenger said the United Airlines staff listened carefully to him. | <b>T / F</b> |
| e The passenger was born in Vietnam and escaped from the war there.       | <b>T / F</b> |
| f The passenger said the Vietnam War was worse than the United flight.    | <b>T / F</b> |
| g Over 150,000 people signed a petition asking the United boss to resign. | <b>T / F</b> |
| h The United CEO first said the passenger was at fault for his injuries.  | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article.

- |               |                       |
|---------------|-----------------------|
| 1 in trouble  | a spread quickly      |
| 2 dragged     | b knocked out         |
| 3 unconscious | c instructed          |
| 4 get off     | d to blame            |
| 5 ordered     | e frightening         |
| 6 escaped     | f having difficulties |
| 7 horrifying  | g leave               |
| 8 went viral  | h wounds              |
| 9 at fault    | i pulled              |
| 10 injuries   | j fled                |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |  |                          |
|--|--------------------------|
| 1 An American airline is in              | a for                    |
| 2 the way it treated one                 | b attendant damages      |
| 3 His face was covered                   | c on social media        |
| 4 flight                                 | d of its passengers      |
| 5 he had many patients                   | e fault                  |
| 6 Dr Dao is going to sue United Airlines | f trouble                |
| 7 human                                  | g an online petition     |
| 8 went viral                             | h in blood               |
| 9 Over 150,000 people have signed        | i to see at his hospital |
| 10 Dr Dao was at                         | j being                  |

- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 An American airline is in rbtuoel
- 2 A seneparsg on a United Airlines flight
- 3 isreutcy guards
- 4 His face was covered in ldboo
- 5 flight ntanatdte
- 6 he had many stetnipa to see at his hospital
- 7 sue United Airlines for egsdmaa
- 8 cpedsea from the Vietnam War
- 9 auhnm being
- 10 signed an online ionttiep
- 11 He said he would not gsrine
- 12 Dao was at uflat for his injuries

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**Exercise 7 WORD SEARCH:** *Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'united' and 'airline'.*

<i>united'</i>	<i>airline</i>

**Exercise 8 PASSENGERS:** *Some students strongly believe airlines care about passengers; but some students strongly believe they don't. Which idea do you agree/disagree? Explain it.*

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**Exercise 9** *FLYING: What are the good and bad things about flying? Complete this table.*

<b>Food</b>		
<b>Seats</b>		
<b>In-flight entertainment</b>		
<b>Flight attendants</b>		
<b>Airplanes</b>		
<b>Other passengers</b>		

**Exercise 10** *AIRPLANE: Spend one minute writing down all of the different words you associate with the word "airplane".*

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**Exercise 11** *FLIGHT ATTENDANT: Rank these with your partner. Put the best things about being a flight attendant at the top.*

- \_\_\_ money
- \_\_\_ nice uniform
- \_\_\_ get to meet people
- \_\_\_ world travel
- \_\_\_ hotel stays
- \_\_\_ free flights
- \_\_\_ working hours
- \_\_\_ good image

**Exercise 12** *ACADEMIC WRITING: Airlines care more about money than people. Their service should be better.*

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**Exercise 13** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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**Exercise 14** *AIRLINES: Make a poster about the national airline of your country.*

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**Exercise 15** *LETTER: Write a letter to an expert on airlines. Ask him/her three questions about them. Give him/her three of your ideas on how airlines can give a better service.*

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## UNIT 30

### WEATHER FORECAST AND METEOROLOGICAL REPORTS

#### 'Eco-Warriors' Blamed for UK Airport Shutdown

23rd December, 2018

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*leaving earlier flights runway action gate believehome  
buildings chaos crash reopen jail actions mouse find*

A drone shut down England's second largest airport for 30 hours \_\_\_\_\_ this week. Police are hunting for the people who operated the drone. The police \_\_\_\_\_ these people are "eco-warriors". These are activists who take part in protests or take \_\_\_\_\_ to raise awareness of environmental problems. The drone prevented flights from \_\_\_\_\_ the UK's Gatwick Airport on Wednesday and Thursday. The airport was forced to close its \_\_\_\_\_. Over 120,000 travellers have been affected. Many of them were trying to fly \_\_\_\_\_ for Christmas. Instead, they had to sleep on the airport floor or try to find \_\_\_\_\_ from other airports. Some passengers spent nine hours sitting on a plane near the boarding \_\_\_\_\_.

The British government is now talking about the \_\_\_\_\_ it can take if other people use drones to cause \_\_\_\_\_. They are worried people could use drones to attack airports, nuclear power stations and other important \_\_\_\_\_. Police said they were in "a game of cat and \_\_\_\_\_" with the drone. They said: "Each time we believe we got close to the operator, the drone disappears; when we look to \_\_\_\_\_ the airfield, the drone reappears again." This happened many times. Hundreds of police officers and the British Army helped to \_\_\_\_\_ the drone's operator, but couldn't. The police are worried a drone could cause a plane to \_\_\_\_\_. The operator of the drone could face up to five years in \_\_\_\_\_.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'drone'?

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3 What do you know about drones?

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4 What do you think of a drone shutting down a major airport?

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5 How dangerous are drones?

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6 Why couldn't the police deal with the drone?

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7 What would you do if you had to sleep on an airport floor?

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8 What do you know about eco-warriors?

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9 Would you become an eco-warrior?

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10 What environmental problems do you care about most?

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'airport'?

---

---

13 What do you think about what you read?

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---

14 What would you use a drone for?

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15 How will drones help us in the future?

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16 What buildings could drones attack?

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17 Why couldn't the British police get the drone operator?

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18 How can airports stop drones from hitting airplanes?

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19 Is five years in jail enough for shutting down an airport?

20 What questions would you like to ask the UK police?

**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |  |       |
|--|-------|
| a A drone shut down a major UK airport for three hours.                    | T / F |
| b Police say eco-warriors attacked the UK's Heathrow Airport with a drone. | T / F |
| c More than 120,000 passengers were affected by the drone attack.          | T / F |
| d No one spent more than eight hours sitting on a plane at the airport.    | T / F |
| e Britain is worried a drone could attack a nuclear power station.         | T / F |
| f The police used a cat and a mouse to find the drone.                     | T / F |
| g The drone reappeared every time police tried to reopen the airfield.     | T / F |
| h The operator of the drone could go to prison for five years.             | T / F |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 4.** *SYNONYM MATCH: Match the following synonyms from the article.*

1 shut down  
2 hunting  
3 activists  
4 prevented  
5 passengers  
6 actions  
7 chaos  
8 close to  
9 happened  
10 jail

a occurred  
b protestors  
c travelers  
d havoc  
e searching  
f near  
g closed  
h prison  
i stopped  
j steps

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |   |                          |
|---|--------------------------|
| 1 A drone shut down England's second    | a environmental problems |
| 2 Police are hunting for the people who | b and mouse              |
| 3 raise awareness of                    | c from other airports    |
| 4 The airport was forced to             | d to attack airports     |
| 5 find flights                          | e operated the drone     |
| 6 talking about the actions             | f a plane to crash       |
| 7 people could use drones               | g close its runway       |
| 8 a game of cat                         | h five years in jail     |
| 9 a drone could cause                   | i largest airport        |
| 10 face up to                           | j it can take            |
- 
- |         |          |
|---------|----------|
| 1 _____ | 6 _____  |
| 2 _____ | 7 _____  |
| 3 _____ | 8 _____  |
| 4 _____ | 9 _____  |
| 5 _____ | 10 _____ |

**Exercise 6 SPELLING:** Correct the spelling.

- |   |       |
|---|-------|
| 1 for 30 hours <u>rleaier</u> this week             | _____ |
| 2 the people who <u>eerodtpa</u> the drone          | _____ |
| 3 <u>staiivsct</u> who take part in protests        | _____ |
| 4 raise <u>asawenser</u>                            | _____ |
| 5 The airport was <u>drcoef</u> to close its runway | _____ |
| 6 near the <u>noibdgar</u> gate                     | _____ |
| 7 use drones to cause <u>oahcs</u>                  | _____ |
| 8 <u>eulcnra</u> power stations                     | _____ |
| 9 other important <u>nibdligsu</u>                  | _____ |
| 10 the drone <u>aspreprea</u> again                 | _____ |
| 11 Hundreds of police <u>iforscef</u>               | _____ |
| 12 cause a plane to <u>rsach</u>                    | _____ |

**Exercise 7 BANNED:** Some students strongly believe drones should be banned; but some students strongly believe they shouldn't. Which idea do you agree/disagree? Explain it.

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**Exercise 8 DRONES:** *How useful are drones? Complete this table.*

	How Useful?	Why?
<b>Photography</b>		
<b>Military</b>		
<b>Deliveries</b>		
<b>Emergencies</b>		
<b>Taxis</b>		
<b>Hobbies</b>		

**Exercise 9 POLICE:** *Spend one minute writing down all of the different words you associate with the word "**police**".*

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**Exercise 10 AIRPORTS:** *Rank these with your partner. Put the best things about airports at the top.*

- \_\_\_ The buildings
- \_\_\_ The staff
- \_\_\_ The shops
- \_\_\_ The restaurants
- \_\_\_ The boarding gate
- \_\_\_ The excitement
- \_\_\_ Baggage claim
- \_\_\_ Other travelers



### Exercise 11 VOCABULARY MATCHING

- |                 |  |
|-----------------|--|
| 1 hunting       | a Controlled the functioning of a machine, process, or system.   |
| 2 operated      | b Express an objection to what someone has said or done.   |
| 3 activist      | c A traveler on a ship, bus, train, airplane (or in a car or taxi) but not the driver, pilot, or crew. |
| 4 protest       | d A person who campaigns to bring about political or social change.                                    |
| 5 awareness     | e Stopped someone from doing something or from something happening.                                    |
| 6 prevented     | f Searching really hard for someone or something.  |
| 7 passenger     | g Knowledge of a situation or fact.  |
| 8 chaos         | h A situation in which people keep trying to beat each other.  |
| 9 cat and mouse | i To stop existing or being in use.  |
| 10 disappear    | j Be ready to tackle and deal with a problem of bad situation.   |
| 11 reopen       | k Appear or come again.  |
| 12 reappear     | l Open again.  |
| 13 crash        | m Total unrest and confusion.  |
| 14 face         | n Hit another car, bus, train, etc.  |

1 \_\_\_\_  
2 \_\_\_\_  
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9 \_\_\_\_  
10 \_\_\_\_  
11 \_\_\_\_  
12 \_\_\_\_  
13 \_\_\_\_  
14 \_\_\_\_

**Exercise 12 WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words '**drone**' and '**airport**'.

<i>drone</i>	<i>airport</i>

**Exercise 13** *ACADEMIC WRITING Drones are a danger to society and should be banned.*

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**Exercise 14** *VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations/collocations of each word.*

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**MODULE VIII**  
**INNOVATIONS IN AVIATION**  
**UNIT 31**  
**MODERN NAVIGATION SYSTEMS**

**Japan, France to develop Super-Concorde**  
**16 June, 2005**

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

<i>Predecessor</i>	<i>viable</i>	<i>tie-up</i>	<i>poised</i>	<i>realize</i>
<i>innovation</i>	<i>inked</i>	<i>melding</i>	<i>concerns</i>	<i>set</i>
<i>cope</i>	<i>slash</i>	<i>span</i>	<i>sky</i>	<i>topping</i>
				<i>skies</i>

BNE: Supersonic air travel is \_\_\_\_\_ to make a comeback. Japanese and French aerospace industries have agreed on research \_\_\_\_\_ to develop the next-generation Concorde. The new airliner will be faster and more fuel efficient than its \_\_\_\_\_. Industry analysts say the \_\_\_\_\_ together of French aviation expertise in the field of supersonic flight with Japanese technology and \_\_\_\_\_ will produce a commercially \_\_\_\_\_ plane. Japan's Economy, Trade and Industry Minister Shoichi Nakagawa said: "We would like the industries to \_\_\_\_\_ supersonic transport by combining Japan's manufacturing technology with France's supersonic technology." The deal was \_\_\_\_\_ at the Paris Air Show on June 15.

The finished product could take to the \_\_\_\_\_ within ten years. The R&D phase of the project will \_\_\_\_\_ three years. Specialist teams will work on new fuselage materials that can \_\_\_\_\_ with the physical stresses of supersonic travel. This is critical as the Japanese side says it can construct an engine capable of \_\_\_\_\_ Mach 5.5, or 5.5 times the speed of sound. The original Concorde, which stopped flying in 2003 over safety \_\_\_\_\_, had a top speed of Mach 2, or 2,000 kph. It is believed the new high-altitude cruiser will carry 300 passengers and \_\_\_\_\_ the flight time from New York to Tokyo to just six hours, down from the present 13 hours on normal airplanes. Ticket prices are likely to be \_\_\_\_\_ high: a London-New York round trip Concorde ticket \_\_\_\_\_ you back as much as \$20,000.

**Exercise 2** *Answer the following questions.*

1 What was your initial reaction to this headline?

\_\_\_\_\_

2 What do you think of this new aviation venture?

\_\_\_\_\_

3 Do you think there is the need for a supersonic airliner?

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4 Would you like to travel on the inaugural flight?

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5 Why do you think the French are so interested in supersonic flight?

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6 What do you think of the old Concorde? Is it beautiful?

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---

7 Would you like to travel at five times the speed of sound?

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8 Do you like flying?

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9 Do you think it's all that important to slash flying time by half?

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10 Do you think this will accelerate the possibility of space flights?

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11 Did you like reading this article?

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---

12 Are you looking forward to seeing the new plane take to the skies?

---

---

13 Do you think it'll be commercially viable?

---

---

14 How much extra would you pay to fly on a supersonic plane?

---

---

15 Do you think this new plane will be dangerous?

---

---

16 What improvements would you like to see made to regular airplanes?

---

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17 Do you think current air ticket prices are sky high?

---

18 What image do you have of air travel fifty years from now?

---

19 People often say airplanes are the safest form of travel. Do you agree with this?

---

20 Do you worry about airplane safety?

---

**Exercise 3 TRUE/FALSE:** Look at the article's headline and guess whether these sentences are true (**T**) or false (**F**).

- |  |              |
|--|--------------|
| a Japan and France are to cooperate and build a supersonic airliner. | <b>T / F</b> |
| b The new airplane won't be quite as fast as its predecessor.        | <b>T / F</b> |
| c Analysts doubt the commercial viability of the new plane.          | <b>T / F</b> |
| d The deal was inked at the Paris Air Show.                          | <b>T / F</b> |
| e The finished product could be in the skies next year.              | <b>T / F</b> |
| f Japan can build an engine with a top speed of 5,500 kph.           | <b>T / F</b> |
| g The capacity of the new airliner will be 75 passengers.            | <b>T / F</b> |
| h A round-trip London-New York Concorde ticket cost up to \$20,000.  | <b>T / F</b> |

**Exercise 4 SYNONYM MATCH:** Match the following synonyms from the article

- |                                      |                    |
|--------------------------------------|--------------------|
| 1 poised                             | a feasible         |
| 2 tie-up                             | b exceeding        |
| 3 melding                            | c fly              |
| 4 viable                             | d cost             |
| 5 inked                              | e fusing           |
| 6 take to the skies exorbitant (USA) | f exhorbitant (UK) |
| 7 topping                            | g set to           |
| 8 slash                              | h signed           |
| 9 sky                                | i high reduce      |
| 10 set you back                      | j collaboration    |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 5 PHRASE MATCH:** Match the following phrases from the article (sometimes more than one combination is possible):

- |                        |                                   |
|------------------------|-----------------------------------|
| 1 poised to make       | a as much as \$20,000             |
| 2 develop the          | b together of                     |
| 3 the melding          | c expertise                       |
| 4 aviation             | d be sky high                     |
| 5 The deal             | e topping Mach 5.5                |
| 6 take to              | f a comeback                      |
| 7 an engine capable of | g the skies                       |
| 8 slash                | h was inked at the Paris Air Show |
| 9 prices are likely to | i the flight time                 |
| 10 set you back        | j next-generation Concorde        |

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 6 WORD SEARCH:** Look in your dictionaries/computer to find collocates, other meanings, information, synonyms ... for the words '*air*' and '*travel*'.

<i>air</i>	<i>travel</i>

**Exercise 7 AIR TRAVEL:** Which of these are most important when you fly?

- \_\_\_ Ticket price  
\_\_\_ Direct flight / flight time  
\_\_\_ Name of airline • Flight attendant uniforms  
\_\_\_ Availability of alcohol  
\_\_\_ Food  
\_\_\_ Air miles  
\_\_\_ Window or aisle seat  
\_\_\_ In-flight movies and entertainment  
\_\_\_ Legroom

**Exercise 8** *SUPERSONIC LIFE: Write about whether or not you want / need these timesaving technologies of the future. Are they good or bad? Why?*

a A supersonic airplane that flies from London to Sydney in 47 minutes.

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b A microwave oven that can cook a whole chicken in 12.3 seconds.

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c A subway train that can move between stations within 2 seconds.

---

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d A go-faster pen / keyboard that enables you to write / type twice your normal speed.

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e A power shower that showers, washes and blow dries your body in 5 seconds.

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f Stores without checkouts – your credit card is debited as you leave the store.

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g High speed movies – everybody talks and moves 30% faster than usual.

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h Turbo-banks – all your banking needs are done inside one minute.

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**Exercise 9** *AIR TRAVEL: Write an essay on what you think the future will be like for air travel.*

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**Exercise 10** *A LETTER: Write a letter to the designers of the new supersonic airplane. Tell them the features you would like to see incorporated into the aircraft.*

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## UNIT 32

### CONTROLLER-PILOT DATA LINK COMMUNICATION

#### New Body Scanners See through Clothes

21st April, 2008

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

<i>Weapons</i>	<i>devi</i>	<i>searched</i>	<i>safer</i>	<i>promised</i>
<i>installed</i>	<i>image</i>	<i>airports</i>	<i>follow</i>	<i>detailed</i>
<i>suggested</i>	<i>virtual</i>	<i>highly</i>	<i>raised</i>	<i>end</i>

Travellers at two US airports will soon be \_\_\_\_\_ by new hightech scanners. International airports in Los Angeles and New York have \_\_\_\_\_ digital body scanners that can 'see through' clothing. The new machines will mainly search for \_\_\_\_\_ and explosives. They use the very latest technology, called millimeter wave imaging. Radio waves create a 3-D \_\_\_\_\_ of someone's body to see if they are concealing anything dangerous. Government officials say the new equipment will make air travel \_\_\_\_\_. A spokesperson said: "Imaging devices are not a brand new security tool, but they are a brand new security tool for \_\_\_\_\_. There are plans to install the \_\_\_\_\_ in another 30 airports across the country. An official \_\_\_\_\_ that passengers will prefer the scanner to a security guard patting their body.

The new technology has \_\_\_\_\_ questions by privacy groups, who believe the scanning process is too \_\_\_\_\_. They say the device can see too much of the naked body. A civil liberties spokesman said it was the same as a \_\_\_\_\_ strip search. He warned: "We need to make sure there are good safeguards. The temptation is great not to \_\_\_\_\_ procedures when a celebrity or someone well-known is involved." One female passenger at LA airport \_\_\_\_\_ that only female operators should be allowed to scan female passengers. She said she was \_\_\_\_\_ embarrassed to see a male official looking at the digital image of her body. She was also worried the scanned images could \_\_\_\_\_ up on the Internet. It seems it's only a matter of time, however, before the machines \_\_\_\_\_ metal detectors.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What springs to mind when you hear the words 'airport security'?

---

3 What do you think of the new high tech body scanners?

---

4 How would you feel to be scanned by something that can see through your clothes?

---

5 What other uses can you think of for the body scanner?

---

6 Do you think air travel will ever be totally free from terrorist attack?

---

7 What do you think of the current security procedure of metal detectors and being frisked by security officials?

---

8 Do you worry about security when you travel?

---

9 What other kinds of security would you like to see at airports?

---

10 Do you like hearing about new high-tech devices?

---

11 Did you like reading this article?

---

12 Do you understand why privacy groups are worried?

---

13 Do you share the civil liberties group's concerns that the scanner is the same as a virtual strip search?

---

14 Do you think airport staff would use the scanner for the wrong purposes?

---

15 Do famous people need extra attention when passing through the body scanner?

---

16 Would you be highly embarrassed at images taken by the scanner?

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17 Do you think the 3-D images could end up on the Internet?

---

18 Do you like airports?

---

19 What questions would you like to ask the civil libertarians?

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**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |   |       |
|---|-------|
| a All international airports will soon have high-tech body scanners.          | T / F |
| b The main purpose of the scanners is to prevent terrorist attacks.           | T / F |
| c The scanners are a brand new tool for the global security industry.         | T / F |
| d An official said people will prefer metal detectors to the body scanner.    | T / F |
| e Civil liberties groups are concerned about people's privacy.                | T / F |
| f A civil libertarian said a full strip search was preferable to the scanner. | T / F |
| g The civil libertarian was worried about celebrities and famous people.      | T / F |
| h A passenger wondered whether body images would be posted online.            | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |              |               |
|--------------|---------------|
| 1 searched   | a hiding      |
| 2 mainly     | b reach       |
| 3 concealing | c touching    |
| 4 devices    | d created     |
| 5 patting    | e freedoms    |
| 6 raised     | f frisked     |
| 7 liberties  | g machines    |
| 8 safeguards | h appeal      |
| 9 temptation | i precautions |
| 10 end up on | j largely     |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |                                  |                          |
|----------------------------------|--------------------------|
| 1 searched by new                | a questions              |
| 2 mainly search for weapons and  | b embarrassed            |
| 3 Radio waves create a 3-D image | c tool for airports      |
| 4 they are a brand new security  | d high-tech scanners     |
| 5 a security guard patting       | e much of the naked body |

- 6 The new technology has raised
- 7 They say the device can see too
- 8 We need to make sure there
- 9 She said she was highly
- 10 It seems it's only a matter

- f their body
- g are good safeguards
- h of time
- i of someone's body
- j explosives

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_

- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_

**Exercise 6 WORD SEARCH:** Look in your dictionaries/computer to find collocates, other meanings, information, synonyms ... for the words **'matter'** and **'time'**.

matter	time

**Exercise 7 AIRPORT SECURITY:** Which of the security checks below would you like to see introduced at airports? Rate each item from 10 (This is essential) to 1 (How ridiculous).

- \_\_\_\_\_ metal detectors
- \_\_\_\_\_ 3-D body scanners
- \_\_\_\_\_ sniffer dogs
- \_\_\_\_\_ strip searches
- \_\_\_\_\_ questioning by officials
- \_\_\_\_\_ contents search of baggage
- \_\_\_\_\_ video interviews
- \_\_\_\_\_ body patting searches

**Exercise 8 3-D:** Spend one minute writing down all of the different words you associate with the word **'3-D'**.

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**Exercise 9** *QUICK DEBATE:* Some students strongly support airports using body scanners that can see through clothes to beef up security; but some students are strongly against this. Which idea do you agree/disagree? Explain it.

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**Exercise 10** *DIARY / JOURNAL:* You are an operator of the new airport security body scanner. Write your diary entry for one day in your job. Include what passengers tell you about the scanner.

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**Exercise 11** *LETTER:* Write a letter an airport security chief about the body scanner. Give him/her three pieces of advice on what (s)he should do to ensure passengers' privacy is respected. Ask him/her three questions about the new scanner.

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This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## UNIT 33

### AVIATION TECHNOLOGY

#### Boeing Dreamliners grounded Worldwide

18th January, 2013

**Exercise 1** *GAP FILL: Listen to the text and put these words into the spaces in the text below.*

*serious                      spills                      suspended                      amid                      date                      art*  
*forced                      spate                      step                      queuing                      teething                      efficiency*  
*regrets                      expected                      expressed                      service*

Boeing's state-of-the-\_\_\_\_\_ Dreamliner passenger jet has been grounded in Japan, India, Chile and the USA \_\_\_\_\_ safety concerns. The airliner has been hit with a \_\_\_\_\_ of technical malfunctions in the past month. These range from cracked windshields, brake and electrical problems, and fuel \_\_\_\_\_. A battery fault found on Wednesday on one of Japan's All Nippon Airways (ANA) planes \_\_\_\_\_ the flight to make an emergency landing. A Japanese transport official described the incident as "highly \_\_\_\_\_," which means there could have been an accident. Japanese authorities have \_\_\_\_\_ all Dreamliner flights until further notice. Japan's airlines have 24 of the 50 Dreamliners Boeing has sold to \_\_\_\_\_.

The Dreamliner is \_\_\_\_\_ to revolutionize the aviation industry. Its lightweight design, fuel \_\_\_\_\_ and advanced safety features mean airlines have been \_\_\_\_\_ up to buy it. Boeing says it is investigating the issues but \_\_\_\_\_ confidence in the aircraft's safety. A company official has put the difficulties down to "\_\_\_\_\_ problems" associated with a brand new airplane. Boeing CEO Jim McNerney said: "We will be taking every necessary \_\_\_\_\_ in the coming days to assure our customers and the travelling public of the 787's safety and to return the airplanes to \_\_\_\_\_." He added: "Boeing deeply \_\_\_\_\_ the inconvenience to [our customers] and their passengers."

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What springs to mind when you hear the word 'airline'?

---

3 Do you worry about airline safety?

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4 What do you think of the problems the Dreamliner is having?

---

5 Would you like to fly on a Dreamliner?

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6 Why do you think the airplane is having so many problems?

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7 How safe do you think flying is?

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8 What do you like and hate about flying?

---

9 Which airlines would you recommend (or not) and why?

---

10 Do you think flight attendants like flying?

---

11 Did you like reading this article? Why/not?

---

12 What do you know about the Boeing Dreamliner?

---

13 Do you think the “teething problems” excuse is an acceptable one?

---

14 Do you think airlines will lose confidence in Boeing?

---

15 What is your national carrier like?

---

16 Do you have an ‘airplane routine’ or ‘in-flight habits’ when you fly?

---

17 What should Boeing do for the affected airlines?

---

18 Do you think flying has got better or worse over the years?

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19 What should Boeing do to compensate passengers?

20 What questions would you like to ask Boeing's CEO?

**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |  |       |
|--|-------|
| a Boeing's Dreamliner has been grounded in just four countries.              | T / F |
| b An oil spill forced a plan to make an emergency landing on Wednesday.      | T / F |
| c An official said an incident involving a faulty battery wasn't so serious. | T / F |
| d Almost half the world's Dreamliners fly out of Japan.                      | T / F |
| e Boeing is having problems finding airlines to buy the Dreamliner.          | T / F |
| f Boeing said it is confident the Dreamliner is a safe airplane.             | T / F |
| g A Boeing official put the problems down to the aircraft being new.         | T / F |
| h Boeing has yet to make an apology to customers or passengers.              | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article.*

- |                    |                   |
|--------------------|-------------------|
| 1 state-of-the-art | a convince        |
| 2 amid             | b defects         |
| 3 malfunctions     | c waiting in line |
| 4 forced           | d as a result of  |
| 5 suspended        | e supposed        |
| 6 expected         | f nuisance        |
| 7 queuing up       | g shelved         |
| 8 step             | h cutting edge    |
| 9 assure           | i action          |
| 10 inconvenience   | j made            |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |  |                            |
|--|----------------------------|
| 1 state-of-the-art                       | a industry                 |
| 2 hit with a spate of                    | b landing                  |
| 3 fuel                                   | c further notice           |
| 4 make an emergency                      | d Dreamliner               |
| 5 suspended all Dreamliner flights until | e up to buy it             |
| 6 revolutionize the aviation             | f in the aircraft's safety |
| 7 airlines have been queuing             | g problems                 |

- 8 expressed confidence
- 9 teething
- 10 Boeing deeply regrets

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_

- h technical malfunctions
- i the inconvenience
- j spills

- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 tteas-fo-teh-tra Dreamliner
- 2 safety nnrcsceo
- 3 a spate of ieachcnlt malfunctions
- 4 cracked deidswilshn
- 5 make an egyrneemc landing
- 6 Japanese iaioethrtus
- 7 the itonviaa industry
- 8 fuel iinycfefe
- 9 uqnegiu up to buy it
- 10 ighenett problems
- 11 taking every aenyrsecs step
- 12 nnieenvinceoc to our customers

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**Exercise 7 FLYING:** *How can flying be made better? Complete this table.*

	Problems now	Solutions
<b>Ticketing</b>		
<b>Check-in</b>		
<b>Immigration</b>		
<b>Boarding gate</b>		
<b>In-flight service</b>		
<b>Baggage claim</b>		

**Exercise 8** *Some students strongly believe airplanes are the best way to travel; but some students strongly strongly disagree. Which idea do you agree/disagree? Explain it.*

[illegible]

**Exercise 9 FLIGHT:** *What's best about flying? Rank these and share your rankings with your partner. Put the best at the top. Change partners often and share your rankings.*

- \_\_\_\_\_ legroom
- \_\_\_\_\_ inflight magazines
- \_\_\_\_\_ airplane food
- \_\_\_\_\_ entertainment console
- \_\_\_\_\_ landing
- \_\_\_\_\_ the service
- \_\_\_\_\_ duty free shopping
- \_\_\_\_\_ meeting other passengers

**Exercise 10 AIRLINE:** Spend one minute writing down all of the different words you associate with the word ‘airline’.

[illegible]

**Exercise 11** *WORD SEARCH: Look in your dictionary/computer to find collocates, other meanings, information, synonyms ... for the words ‘passenger’ and ‘jet’.*

passenger	jet

**Exercise 12** *ACADEMIC WRITING: Compare and contrast travelling by airplane and travelling by train.*

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**Exercise 13** *AIRPLANE SAFETY: Make a poster about airplane safety.*

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**Exercise 14** *GROUNDING: Write a magazine article about the grounding of the Dreamliners. Include imaginary interviews with Boeing’s CEO, airline CEOs and passengers.*

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## UNIT 34

### THE ROLE OF AVIATION IN YOUR LIFE

#### Online Learning and Lessons to Continue in 2021 2nd January, 2021

**Exercise 1** *GAP FILL: Listen to the text and fill in the spaces.*

The year 2020 has been \_\_\_\_\_ for educators. Hundreds of thousands of teachers across the globe had to get to grips with online \_\_\_\_\_ their lessons. Millions of students were stuck at home doing their lessons via websites like Zoom. This has created an unprecedented transformation \_\_\_\_\_ technology has taken centre stage. The quality \_\_\_\_\_ around the world according to the quality of Internet connections, the level of preparedness of teachers and their competence \_\_\_\_\_ the technology. It also depended on what kind of devices students had at home. Many students were \_\_\_\_\_ because they had no computer, tablet or smartphone.

The Education Ministry in Malaysia has rolled out \_\_\_\_\_ to help underprivileged children. Around 150,000 eligible pupils from 500 schools will \_\_\_\_\_ to enable them to participate in online lessons. The Education Minister hopes to build \_\_\_\_\_ of this initial rollout to expand the programme. He said: "Apart from assisting pupils and schools in need, \_\_\_\_\_ is to find the best implementation method before it is proposed for expansion." The plans include enhancing educational television programming for students with \_\_\_\_\_, and employing sign language interpreters to help the \_\_\_\_\_. A teacher said she was happy her government was prioritizing students' needs.

**Exercise 2** *Answer the following questions.*

1 What did you think when you read the headline?

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2 What images are in your mind when you hear the word 'online'?

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3 What do you think of online learning?

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4 Would you prefer face-to-face or online learning?

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5 What are the advantages of online learning?

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6 What experiences do you have of online learning?

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7 Why might teachers like teaching online?

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8 What is the best platform for online learning?

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9 Who is online learning good for?

---

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10 Should all students be learning online in the future?

---

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11 Did you like reading this article? Why/not?

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12 What do you think of when you hear the word 'learning'?

---

---

13 What do you think about what you read?

---

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14 What subjects are good and bad to learn online?

---

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15 Will we need teachers in the future?

---

---

16 Why might teachers hate teaching online?

---

---

17 Would robots be better at teaching English than people?

---

---

18 What are the pros and cons for learning English online?

---

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19 Is online learning best for the hard of hearing?

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20 What questions would you like to ask online teachers?

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**Exercise 3** *TRUE/FALSE: Look at the article's headline and guess whether these sentences are true (T) or false (F).*

- |   |       |
|---|-------|
| a The article says millions of teachers got to grips with online platforms. | T / F |
| b The article says online lessons have transformed education.               | T / F |
| c The article says the level of teacher competence in technology differs.   | T / F |
| d Many students could not learn online because they had no computer.        | T / F |
| e Malaysia will help up to 150,000 students to learn online.                | T / F |
| f Malaysia said it wants to help students become pilots.                    | T / F |
| g Malaysia will use sign language interpreters online.                      | T / F |
| h A teacher said Malaysia was not considering the needs of students.        | T / F |

**Exercise 4** *SYNONYM MATCH: Match the following synonyms from the article*

- |                     |                  |
|---------------------|------------------|
| 1 tumultuous        | a trial          |
| 2 get to grips with | b change         |
| 3 transformation    | c unveiled       |
| 4 competence        | d improving      |
| 5 deprived          | e roller-coaster |
| 6 rolled out        | f entitled       |
| 7 eligible          | g disadvantaged  |
| 8 pilot             | h focusing on    |
| 9 enhancing         | i understand     |
| 10 prioritizing     | j ability        |

- |        |         |
|--------|---------|
| 1 ____ | 6 ____  |
| 2 ____ | 7 ____  |
| 3 ____ | 8 ____  |
| 4 ____ | 9 ____  |
| 5 ____ | 10 ____ |

**Exercise 5** *PHRASE MATCH: Match the following phrases from the article (sometimes more than one combination is possible):*

- |                                       |                 |
|---------------------------------------|-----------------|
| 1 The year 2020 has been a tumultuous | a their lessons |
| 2 get to grips                        | b programming   |
| 3 stuck at home doing                 | c technology    |

- 4 created an unprecedented transformation
- 5 their competence in engaging with the
- 6 rolled out a new
- 7 build on the success
- 8 enhancing educational television
- 9 employing sign language
- 10 her government was prioritizing

- d with online platforms
- e interpreters
- f in education
- g students' needs
- h one for educators
- i of this initial rollout
- j initiative

1 \_\_\_\_  
2 \_\_\_\_  
3 \_\_\_\_  
4 \_\_\_\_  
5 \_\_\_\_

6 \_\_\_\_  
7 \_\_\_\_  
8 \_\_\_\_  
9 \_\_\_\_  
10 \_\_\_\_

**Exercise 6 SPELLING:** *Correct the spelling.*

- 1 2020 has been a tutuumulso one
- 2 created an uedenenecpdrt transformation
- 3 cicndgaro to the quality of Internet
- 4 the level of eaeprrdsnsep
- 5 teachers and their poeemtncne
- 6 Many students were deipecvrd of lessons
- 7 rolled out a new tinveitaii
- 8 Around 150,000 lbegieli pupils
- 9 the success of this tiaiinl rollout
- 10 before it is proposed for penaosixn
- 11 employing sign language tesrreneitrp
- 12 oniriigtzrpi students' needs

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**Exercise 7 VOCABULARY EXTENSION:** *Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.*

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**Exercise 8** *FACE-TO-FACE: Some students strongly believe face-to-face is better than online; but some students strongly believe the opposite. Which idea do you agree/disagree? Explain it.*

[illegible]

**Exercise 9** *ONLINE: What are the good and bad things about learning on line? Complete this table with your partner(s).*

	<i>Bad Things</i>	<i>Good Things</i>
<i>Teacher</i>		
<i>Computer</i>		
<i>Other students</i>		
<i>Classroom</i>		
<i>Technology</i>		
<i>Interaction</i>		

**Exercise 10 TECHNOLOGY:** Spend one minute writing down all of the different words you associate with the word "*technology*".

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**Exercise 11 SUBJECTS:** Rank these with your partner. Put the best things to learn online at the top.

- \_\_\_ English
- \_\_\_ Yoga
- \_\_\_ Coding
- \_\_\_ Chemistry
- \_\_\_ Tennis
- \_\_\_ Art
- \_\_\_ Karate
- \_\_\_ Origami

**Exercise 12 VOCABULARY MATCHING**

- |                     |  |
|---------------------|--|
| 1 tumultuous        | a Never done or known before.  |
| 2 get to grips with | b Suffering a severe and damaging lack of basic material and cultural benefits.                              |
| 3 platform          | c Excited, confused, or disorderly.  |
| 4 unprecedented     | d A standard for the hardware of a computer system.  |
| 5 transformation    | e Begin to deal with or understand.  |
| 6 competence        | f A total, great or dramatic change in form or appearance.   |
| 7 deprived          | g The ability to do something successfully or efficiently.   |
| 8 initiative        | h Of a person not enjoying the same standard of living or rights as the majority of people in a society.     |
| 9 underprivileged   | i Take part.   |
| 10 participate      | j Intensifying, increasing, or further improving the quality, value, or extent of.                           |
| 11 rollout          | k An act or strategy intended to resolve a difficulty or improve a situation; a fresh approach to something. |



**Exercise 15** *FACE-TO-FACE: Write a magazine article about requiring all schools to go back to face-to-face teaching. Include imaginary interviews with people who are for and against this.*

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## LIST OF SOURCES USED

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## NOTES