

# Aviation English

## FOR RADIOTELEPHONY

### UNIT 1: Non-standard situations on ground

#### Task 2 Choose the correct answer.

The story is about

- a) ~~collision of two aircraft;~~
- b) damage of the aircraft by a foreign object;
- c) ~~collision of the aircraft with the terminal;~~
- d) ~~aircraft system failure.~~

#### Task 4 Choose the correct answer:

1. The destination of the flight was
  - a) London
  - b) ~~Singapore~~
  - c) ~~not mentioned~~
2. It was
  - a) ~~a daylight flight~~
  - b) a night flight
3. It happened when the crew were
  - a) ~~on final~~
  - b) parking to the stand
  - c) ~~vacating the runway~~
4. The aircraft struck
  - a) ~~a leader van~~
  - b) ~~a marshaller~~
  - c) a baggage cart
5. The pilot turned onto the stand because he had been confused
  - a) by the APIS lateral guidance illuminating
  - b) ~~by the ground technician's signal~~
  - c) ~~by the aircraft type, B747, on the APIS display~~
6. If the aircraft parking information system is active, on the APIS display, the pilot can see
  - a) ~~the aircraft type~~
  - b) ~~readout of distance to go to stopping point~~
  - c) ~~lateral guidance illuminating~~
  - d) all the above
7. Misleading parking guidance resulted in
  - a) a dent on the left outboard engine cowling
  - b) ~~the left main gear collapse~~
  - c) ~~substantial damage to the terminal building~~

**Task 7 Divide the following words in two groups and fill in the table.**

Immigration service, shuttle bus, customs, cargo loader, cargo handling, sweeper, catering truck, veterinary service, fuel truck, catering, leader van, passenger handling, ground power unit, cabin cleaning, air starter unit, crew bussing, toilet/water service, lavatory truck, de-icing, refueling, fire vehicle, hydraulic platform, aircraft balancing, ambulift, flight planning service, tow truck, wheelchairs, meet and assist unaccompanied minors.

<b>Airport services</b>	<b>Ramp vehicles and equipment</b>
immigration service	shuttle bus
customs	cargo loader
cargo handling	sweeper
veterinary service	catering truck
catering	fuel truck
passenger handling	leader van
cabin cleaning	ground power unit
crew bussing	air starter unit
toilet-water service	lavatory truck
de-icing	fire vehicle
refueling	hydraulic platform
aircraft balancing	tow truck
flight planning service	ambulift
wheelchairs, meet and assist unaccompanied minors	

**Task 8 Cross out misfits.**

runway incursion	<del>runway clearing</del>	runway excursion
direction sign	"no entry" sign	<del>road sign</del>
<del>pull up</del>	pull over	pull in
baggage van	<del>baggage mismatch</del>	baggage cart
snow plough	<del>snow bank</del>	sweeper
<del>fence</del>	terminal	hangar
apron	tarmac	<del>centerline</del>
edge lights	<del>traffic light</del>	centerline lights
<del>request stop</del>	stop bar	stopping point
runway threshold	runway stop end	<del>runway pavement</del>

**Task 9 Divide the following words in two groups and fill in the table.**

Fuel spillage, plastic sheet, slush, broken tarmac, oil spillage, debris, dead bird, rubber marks, debris of burst tire, patches of water, carton box, dog

contamination	foreign object
fuel spillage	plastic sheet
slush	broken tarmac
oil spillage	debris
rubber marks	dead bird
patches of water	debris of burst tire
	carton box
	dog

**Task 10 Match the nature of the incident with a kind of assistance or ramp vehicle that a pilot will request from ATC.**

<b>1</b>	If the aircraft has skidded off the taxiway	<p>the pilot will request</p>	<b>a)</b>	shuttle buses for passengers.
<b>2</b>	If the crew observe an oil spillage in their vicinity		<b>b)</b>	a fire truck to foam or to cool them down.
<b>3</b>	If the landing gear collapsed during the landing roll		<b>c)</b>	a tow truck to pull them out.
<b>4</b>	If the aircraft is unable to continue taxi and the crew is going to disembark passengers in present position		<b>d)</b>	ground staff to clean up the spillage.
<b>5</b>	If the crew has brakes overheat problem		<b>e)</b>	a new slot and baggage identification.
<b>6</b>	If there is one piece of extra baggage		<b>f)</b>	an immigration officer and police
<b>7</b>	If the crew discover a stowaway aboard the plane		<b>g)</b>	a tug to tow the airplane to the maintenance base.

**Task 11 Listen to the radio communications and fill in the table.**

Aircraft call sign	N1624
ATC unit	Ground
The problem	stuck or jammed right gear (wasn't rolling)
The pilot's intention	to let the mechanic out to identify the problem and to taxi one hundred meters to let the wheel loose.
The pilot's decision	to return to stand 56
ATC instruction	to make 180° turn (U-turn) and to backtrack following the leader van.

**Task 13 Simulate dialogues in the following situations.**

**A**

- P1 - Miller Air 872
- P2 - C153TM
- C1 – Melville Tower
- C2 – Melville Ground

C1	Miller Air 872, expedite vacating, traffic Challenger 604 on 4 mile final.
P1	Tower Miller Air 872, unable to continue taxi, we have broken off the main gear during the landing roll.
C1	Miller Air 872, roger. Break break. C153TM, go around immediately, runway is blocked, climb to altitude 2000 feet on heading 120, contact 126.3.
P2	Going around 2000 feet, heading 120, contact 126.2, C153TM.
C2	Miller Air 872, Melville Ground.
P1	Melville Ground, Miller Air 872.
C2	Miller Air 872, we are aware of your problem, tow truck is on the way. Are you going to disembark passengers?
P1	Affirm, we are going to disembark passengers in present position. We have 234 passengers, request busses and an ambulance, some passengers suffered minor injuries, Miller Air 872.

## B

- P – ASA 451
- C – Melville Apron

P	Melville Apron ASA 451, while refueling we've had a problem with the fuel hose, it has disconnected and fuel has been spilled in the vicinity of the aircraft.
C	ASA 451, roger. We will send a fire truck to foam the fuel spillage immediately.
P	Roger, ASA 451.
	Later
C	ASA 451, Apron.
P	Apron, ASA 451.
C	ASA 451, fuel spillage cleanup completed. Report ready for start.
P	Ready for start, ASA 451.
C	ASA 451, start up approved.

## C

- P – TCH 763
- C – Melville Ground

P	Melville Ground TCH 763, while taxiing to holding point RWY 32 we observed debris on tarmac abeam TWY Kilo.
C	TCH 763, roger, we'll send ground staff to remove debris.

# D

- P – TCH 619
- C1 – Melville Ground
- C2 – Melville Apron

P	Melville Ground TCH 619, runway vacated via Charlie.
C1	TCH 619 turn second left, then via TWY Hotel, gate G23.
P	Second left, via Hotel, gate G23, TCH 619.
P	Ground TCH 619, we've missed second left, shall we turn next left?
C1	TCH 619 TWY Lima closed for taxi, there is a "No entry" sign. Taxi straight ahead, on intersection Sierra Mike turn left onto apron, gate G23.
P	Straight ahead, on Sierra Mike left turn, gate G23.
P	Melville Apron, TCH 619.
C2	TCH 619, Apron.
P	We have been instructed to park to Gate G23, but there is a company B737 at G23.
C2	TCH 619, stand by.
P	Standing by, TCH 619.
C2	TCH 619, B737 has a problem, they have baggage mismatch. They need about 10 minutes for baggage identification. Taxi to gate G29, A319 just left it.
P	Roger, gate G29.