



# CAPACITARTE

*Es ser líder de tu vida*



## EJERCITACIÓN MÓDULO 2 – Clase 2

### 1. Accident Vs. Incidents

1.1 Read this news story about a near miss and label the diagram with the names of the two aircrafts.

**Air traffic control procedures have been changed after a near miss by two aircraft at a military airfield last June.**

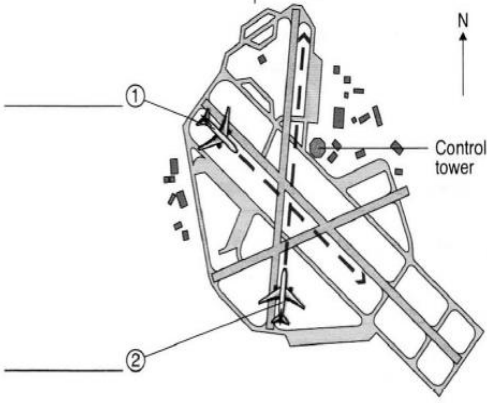
The incident involved a Hawk training jet and a twin-engine turboprop Reims-Cessna aircraft. The Hawk was about to land when the Cessna flew across the runway at a very low altitude. The air traffic controller in the control tower had given the pilot of the Cessna permission to fly north-north-east low over the airfield shortly before the incident.

The air traffic controller was dealing with a high workload at the time, and was controlling the movements of five different aircraft on four different radio frequencies.

A report by the Civil Aviation Authority concluded that the controller was unable to handle this large workload, thus endangering aircraft in the area. There had also been a breakdown in the monitoring of flight levels around the airfield, and of radio communications.

Neither pilot was informed that other aircraft were flying in the same area, the report added. Neither pilot had time to take evasive action, and a collision was avoided by pure luck. At their closest distance, the two aircraft were about 150 metres apart.

Staffing rotas for air traffic controllers at the airfield have now been modified to ensure that this does not happen again.



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1.2 Are these statements about the text in 1.1 true (T) or false (F)? Correct the false ones.

- a) Air traffic control procedures at the airfield are likely to be modified in the future.
- b) The turboprop aircraft had permission to cross the airfield at low altitude.
- c) The danger of a collision was caused by poor communication alone.
- d) The air traffic controller intervened to warn the pilots About the other aircraft.
- e) New staffing rotas are likely to endanger aircraft at the airfield in the future.

1.3 Rewrite these instructions to give a similar meaning, using the words in brackets. Do not use the words underlined.

Example: 1. Pilots who are unfamiliar with the layout of this airport must order a -follow me- car before they had landed.

### ARRIVALS

- 1) Pilots who are unfamiliar with the layout of this airport should not order a – follow me- car after they land (**must / before**)
- 2) You should only ask for priority landing if you have mechanical problems, a medical emergency or are dangerously short of fuel. (**not / unless**)
- 3) Do not order mobility buggies and wheelchairs before you have landed. (**only / after**)
- 4) Pilots should only shut down the engines when the ground staff have indicated that the aircraft is correctly positioned at the gate. (**must not / until**)

### DEPARTURES

- 5) You must only embark onto your plane after filing a flight plan, with details of your route and destination. (**not / before**)
- 6) Do not take off before ensuring that you have sufficient fuel for the flight + 10%. (**only / after**)
- 7) In snowy weather, aircraft should only attempt take-off after de-icing in the holding area. (**must not / without**)
- 8) Do not move onto the runway unless you have received permission from the control tower. (**only / if**).

## 2. Incident and accident investigations. Reports

2.1 A health and safety officer interviewed the witness about the accident. Put these words in the correct order and write the questions they asked.

- 1) did accident happen when?  
.....When did the accident happen?.....
- 2) Mr. Patterson at where time the was?  
.....

- 3) was doing what he?  
.....
- 4) first the switch did machine off he?  
.....
- 5) caused the circuit what short?  
.....
- 6) the when got what shock happened he electric?  
.....
- 7) the did do paramedics what?  
.....

### 3. Incidents

3.1 Read this memo about a theft that has occurred at a warehouse.

**TO: Head, Inventory Dept**  
**FROM: Manager, Warehouse**  
**SUBJECT: Missing cartons: preliminary thoughts**

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**INCIDENT**  
The three cartons were taken from three pallets. The plastic film over the pallets was torn. There were no signs of a break-in to the warehouse from the outside.

**CAUSES**  
We know for certain that (1) the cartons were RFID-tagged on receipt, (2) all carton tags scanned positive during put-away and picking and (3) one RFID scanning portal (portal C, between the warehouse and staging area) was faulty at the time of the incident.

1 Possibilities:

- goods stolen after picking from storage rack and before staging
- theft occurred in staging area

2 Things we can definitely rule out:

- cartons taken during receiving stage
- cartons removed from storage rack prior to picking stage

3 Assumptions we can safely make:

- theft carried out by insider (warehouse worker)
- incident took place 08.30–09.25

4 Some mistakes identified:

- faulty portal C left out of action for two weeks
- hand scanning not carried out at portal C

**RECOMMENDATIONS**

- immediately review all CCTV footage in relevant areas
- don't inform police until more information available

**NEXT STEP**  
As soon as the staff have been interviewed (by end of today), I'll brief you on the outcome. Other investigations are in hand. Can we meet first thing tomorrow?

3.2 Read the memo again and put the stages of the warehousing process in the correct order.

... put away    ...storage    ...staging    ...picking    ...shipping    ...receiving

3.3 Briefly explain what happens in a warehouse, changing the nouns into passive verbs.

Begin: immediately after the goods have been received, they are put away on racks...



## RESPUESTAS

### 1. Accident Vs. Incidents

1.1 Read this news story about a near miss and label the diagram with the names of the two aircrafts.

1. Hawk

2. (Réims-) Cessna

1.2 Are these statements about the text in 1.1 true (**T**) or false (**F**)? Correct the false ones.

- a) Air traffic control procedures at the airfield are likely to be modified in the future.
- b) The turboprop aircraft had permission to cross the airfield at low altitude.
- c) The danger of a collision was caused by poor communication alone.
- d) The air traffic controller intervened to warn the pilots About the other aircraft.
- e) New staffing rotas are likely to endanger aircraft at the airfield in the future.

- a) False. Air traffic control procedures at the airfield have already been modified.
- b) True.
- c) False. The danger of a collision was caused by several factors: 1) the air traffic controller was unable to handle the large workload 2) the breakdown in the monitoring of flight levels 3) the breakdown of radio communications.
- d) False. The air traffic controller did not intervene to warn the pilots of the presence of other aircraft.
- e) False. New staffing rotas are likely to reduce the danger of near misses at the airfield in future.



1.3 Rewrite these instructions to give a similar meaning, using the words in brackets. Do not use the words underlined.

Example: 1. Pilots who are unfamiliar with the layout of this airport must order a -follow me- car before they had landed.

## ARRIVALS

2 Do not ask for priority landing unless you have mechanical problems, a medical emergency or are dangerously short of fuel.

3 Only order mobility buggies and wheelchairs after you have landed.

4 Pilots must not shut down the engines until the ground staff have indicated that the aircraft is correctly positioned at the gate.

## DEPARTURES

5 Do not embark onto your plane before filing a flight plan, with details of your route and destination.

6 Only take off after ensuring that you have sufficient fuel for the flight + 10%.

7 In snowy weather, aircraft must not attempt take-off without de-icing in the holding area.

8 Only move onto the runway if you have received permission from the control tower.

## 2. Incident and accident investigations. Reports

2.1 A health and safety officer interviewed the witness about the accident. Put these words in the correct order and write the questions there asked.

8) did accident happen when?

.....When did the accident happen?.....

9) Mr. Patterson at where time the was?

Where was Mr. Patterson at the time?

10) was doing what he?

What was he doing?

11) first the switch did machine off he?

Did he switch the machine off first?

12) caused the circuit what short?

What caused the circuit short?

13) the when got what shock happened he electric?

What happened when he got the electric shock?

14) the did do paramedics what?

What did the paramedics do?

### 3. Incidents

3.1 Read this memo about a theft that has occurred at a warehouse.

3.2 Read the memo again and put the stages of the warehousing process in the correct order.

2... put away 3...storage 5...staging 4...picking 6...shipping 1...receiving

3.3 Briefly explain what happens in a warehouse, changing the nouns into passive verbs.

Begin:

Immediately after the goods have been received, they are put away on racks. At this stage, they are tagged and stored. After that, the goods are picked up from the storage rack and are sent to the staging area. Finally, the goods are shipped.