



Oxford Cambridge and RSA

Wednesday 13 January 2021 – Afternoon

Level 3 Cambridge Technical in IT

05838/05839/05840/05841/05842/05877 Unit 2: Global information

INSERT



INSTRUCTIONS

- Do **not** send this Insert for marking. Keep it in the centre or recycle it.

INFORMATION

- This Insert contains the pre-release material that you have already seen.
- This document has **4** pages.

Organisational profile

PhWSSE World sports event tour

Every two years PhWSSE an organisation based in Nice, organise a World sports event tour. The tour visits several countries where schools compete against each other. Members of PhWSSE staff accompany the tour. Countries that the tour regularly visits include Canada, the United Kingdom, the USA, Dubai, Singapore and Australia. The events are advertised on the PhWSSE website.

The event in each country is held over 2 weeks with a break of 2 weeks between each event. During the break the event equipment, including publicity materials, sports equipment, and staff uniforms need to be transported to the next event location.

Each event covers a range of sports including football, cricket, athletics and lacrosse. Events can also, where facilities are available, include pool sports such as swimming and water polo. Points are awarded for each event. The school who is awarded the most points is the winner.

During each event, the results, including the points awarded for each sport, are uploaded to the PhWSSE website. The points are then added to show the school which scored the most points across the event. Trophies are awarded for the best school in each sport with an event trophy awarded to the school that scored the most points across the event.

When the events tour has finished and the members of staff have returned to Nice, the results are collated. The PhWSSE website is updated to show the points and ranking for all schools in each sport across all events. The website also shows the country that scored most points across all sports in the tour.

PhWSSE, who organise the events, is based in Nice in southern France. When each tour is being organised, an itinerary is put together. The itinerary includes:

- Countries the events will take place in.
- The dates of each event.
- The sports that will take place in each country.
- The equipment that will be needed.

When the itinerary has been finalised, PhWSSE contact an international air freight distribution company. The itinerary is shared through secure network access. The distribution company arranges the transportation of the equipment from event to event. The equipment is packed into cases which are used during the tour. This means that the equipment can be transported by air from event to event and the distribution company can arrange the transportation in advance.

The customs declarations for each country are created based on the customs rules of each country. Local haulage companies are booked to take the cases to the airport. When the cases arrive in the next country a local haulage company collects them, and they are delivered to the next event location. The cases will be transported using specialist cargo airplanes but, on occasions, will be stowed in passenger airplanes as cargo.

When each event has been completed the equipment will be packed into the cases ready for transportation to the next event.

The air freight distribution company calculate the cost of transporting the cases for each leg of the world tour. The initial leg is when the cases are collected from PhWSSE in Nice and transported to the first event location. The final leg is when the cases are collected from the final event location and transported back to Nice. The cost of each leg is based on the weight of the cases.

The cost of each leg is calculated, then added together to provide the cost for the whole tour. Included in the final cost is an estimation of the local haulage company costs for each leg. These costs are estimated as the local haulage companies are paid in the local currency and so the cost will depend on the currency exchange rate on that day.

Each case is fitted with a bar code which enables real time tracking information to be available. During each leg of the tour, tracking information is available for each case. This is accessed through a security enabled webpage on the air freight shipping company's website using a link to the tracking company's website. The air freight shipping company provide PhWSSE with log-in details. These details are valid for the duration of any given tour.

The tracking information enables PhWSSE end to end visibility relating to the location of the cases. The tracking information is shown in real-time. This means that each time the secure webpage is accessed the live location of the container is displayed. This information is available 24 hours a day, 7 days a week.

Fig. 1 shows an excerpt of tracking information from a previous event. The actual tracking information contains all the data about every leg of the journey.

Excerpt from a previous event tracking information.

Tracking number	Date	Time	Location
AF 126749 YY	12/06/2019	1430	Nice Airport
	12/06/2019	1900	Air France AF123
	13/06/2019	0530	Dubai Cargo T1
	13/06/2019	0945	AJ Haulage
	13/06/2019	1230	Dubai Sports City

Fig. 1

Pre-release Research Brief

To prepare for the examination, you should research the following themes:

- How different information formats and styles are used by PhWSSE including the advantages and disadvantages of each.
- The different information sources and categories of information that are used by PhWSSE including categories of information holders.
- The different protection measures that could be used by PhWSSE.
- The different World Wide Web (www) technologies that are used by PhWSSE.
- How the quality of information, including its characteristics, should be considered by PhWSSE.



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