

Baccalauréat Professionnel Logistique

Session 2008

Epreuve orale

Durée de l'épreuve : 20 minutes

Préparation : 20 minutes

A. Première partie : durée 10 minutes, préparation 10 minutes

<p style="text-align: center;">SUJET N° 3 Document candidat</p>

Choosing a means of transportation

Situation : You work for the transport company DANZAS in Chartres (28). On may the 20th 2008, your customer NOVO NORDISK (pharma products) contacts you to ask information about the shipment.

You must give information to your client telling him the most suitable (the best) means of transport taking into account the characteristics of the products (annexe 1) and criterias of transportation (annexe 2).

Roleplay : Play the role of the transport manager. So, be ready to :

- Answer the phone
- Ask the customer information about the shipment
- Tell your customer the most suitable means of transport
- Explain and justify your choice
- End the call

Enclosures : Annexe 1 : Characteristics of the products

Annexe 2 : Criterias of transportation

Annexe 3 : Ports and airports



Annexe 1 : Characteristics of the products

Shipping : Novo Nordisk in Chartres (France)

Destinee : Boston Hospital (USA)

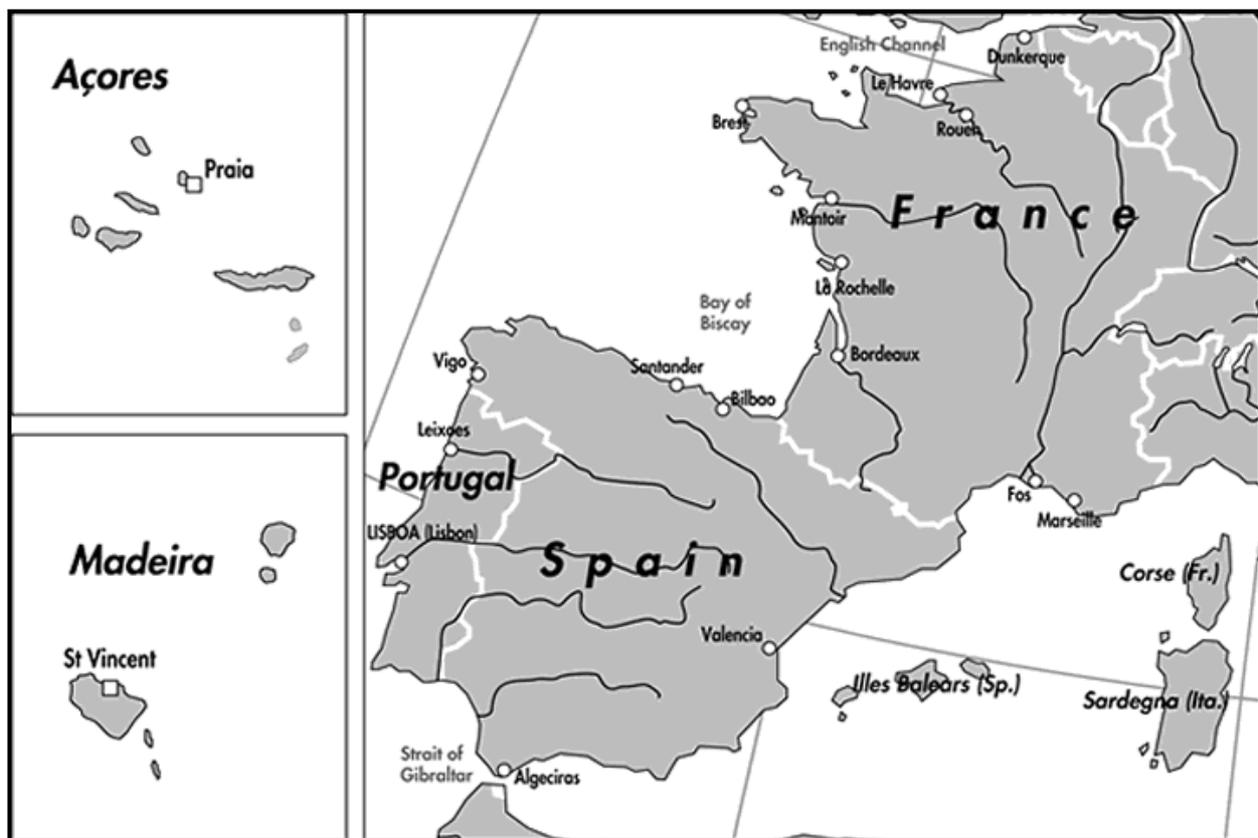
Characteristics of shipment :

- Shipping of 3 pallets 800 x 1200 x 1500 mm for a total weight of 500 kgs.
- The products are not fragile because they are well-packaged.
- The customer has placed the order early so that he can use the most economical means of transportation.

Annexe 2 : Criterias of transportation

Means of transportation	Advantages	Drawbacks
Road	Flexible : no proper sited, no fixed schedules Can ship from small quantity to heavy shipments	Expensive Pollution Traffic congestion
Air	Fast. The shipper uses it only in case of emergency (urgent)	Limited capacity Very expensive
Marine	Very low cost for long distance shipment Large capacity All sorts of goods (pallets, containers, crates, boxes ...) Numerous ports in the world Suitable for international trade (exchange)	Rather slow
Railway	Interesting for large volume of freight and long distance Important capacity for a low cost Low consumption of energy	Possible delays (passengers first) Numerous handlings
River	Low cost transport Economical (less expensive by 20 % than railway / 5 times less expensive than road)	Slow shipment Not all the geographical zones are covered
Combined transport	Fast economical and safe for long distance Possibility to deliver from door to door thanks to containers	Very expensive for short distance

Annexe 3 : Ports and airports



East Coast Airport list of the United States of America : Atlanta, Washington, Miami, Baltimore, Philadelphia, New York, Boston, Portland