

INTELLIGENT TRANSPORTATION SYSTEMS

INTERMODAL SYSTEMS

DISCUSSION ISSUES

Note: Be prepared to answer the following questions.

Question 1.

Define Intermodal Transportation. Explain the difference between Intermodal and Multimodal Transportation concepts.

Question 2.

What are the major areas of application of intermodal transportation? Give an example of a representative intermodal movement for each.

Question 3.

Compare current intermodal freight operations to trucking operations. Which mode of operation is more efficient and why?

Question 4.

Select three intermodal transportation stakeholder groups and summarize expected benefits from implementation of ITS Intermodal Transportation concepts for each of the selected stakeholder groups.

Question 5.

Define the role of government in intermodal freight transportation.

Question 6.

Discuss major impediments to Intermodal Transportation. In your opinion what are the 5 most difficult impediments to overcome and why.