Regional Tensions

Question 1. Consumers

- More travel within regions; less travel among regions slower growth in total demand for transportation
- Economical travel will be important
- Consumers are health conscious in travel
- More short haul travel from austere airports on separate but parallel systems
- Alternate forms of ground transportation will expand
- Non-manned access to space more in demand -- quick and cheap; need to replace satellites that might be taken out by an enemy
  - Military access is more important than civilian
  - Mercenary spy satellites are possible
- Air breathing access to space is dead since no demand for big loads or manned craft
- Less resources devoted to environmental problems but geopolitical tensions over the environment have increased.
Regional Tensions

Question 2 Business

- Less globalization of industry more regionalization
- Emphasis on local delivery with global alliance among regional/national companies
- Volume of goods traded is up life style is little improved
- Emphasis on fuel efficiency in travel
- Need to make better use of infrastructure and make selective improvements
- Safety of commercial aircraft against attack of increased importance
Regional Tensions

Question 3 Government

- Global regulatory functions break down
- National/regional regulatory functions emerge/increase including non-tariff barriers
- Decline in governmental investment in R&D and infrastructure declines (except military)
- Military develops technology and those technologies with commercial values appear in market place
- Reversal of government downsizing trends
- Government controls on technology export/imports
- Due to infrastructure limitations more regulation of general aviation
- Reduced enforcement of anti-trust
Regional Tensions

Question 4 Aeronautics Industry

• Civilian aerospace
  • US will deteriorate with R&D down
  • Europe static
  • China, Russo/Japanese aerospace growing and surpass US with R&D up
• Services
  • US will have little growth
  • China, Russo/Japanese potential for rapid proliferation of services
• Neutral flag air cargo/passenger companies
• Operates under stronger regional/national control than previously and less global coordination
• Consolidation of industry under benevolent government direction
• Surviving airlines tend to be more profitable
• Significant increasing investment in security of civil aviation (hardened aircraft)
• Manned access to space is dead
• Development of many varied regionally manufactured general aviation aircraft
Regional Tensions

Question 5 Military Aeronautics Industry

- Increased investment in military R&D to procurement
- Need for long range force projection & mobile bases
- SLOC/ coastal protection
- US no longer world policeman
- Perceived need for security is increased
- Military maintains global awareness
- Military mission to deny capabilities in space and maintain US capability
Regional Tensions

Question 6 Military Aeronautics Industry