

national transportation system, and, where possible, providing positive impacts in these areas. Highway impacts in dislocation and deterioration of property are particularly important problems. Airport and highway noise and the sonic boom are also priority problems in this area, as are air pollution and water pollution from ships, boats and offshore oil rigs. Finally, the need for beautification and scenic enhancement requires greater emphasis.

D. Terminals

Terminal problems involving both passenger and cargo require increasing attention. Congestion at air terminals and the facilitation of passengers and cargo at the modal interfaces at air, sea, and intra-urban terminals are the priority fields of attention in this area.

E. High Speed Ground

The increasing density of several major corridors—e.g., the Northeast Corridor and Milwaukee, Chicago, St. Louis—combined with increasing air, automobile and motor carrier congestion in these areas, provides a growing priority for improved high speed ground transportation systems for passengers and cargo.

F. Marine Sciences

The Coast Guard will continue to devote a major share of its R&D funds for the development of an advanced data buoy system for marine and meteorological research, which has great potential benefits for many industries, science and national defense.

G. Research and Development

Research and development is an important factor in each of the above priority programs. However, to give it special attention and highlight the various dimensions of research and development support required, it is listed as a separate priority. It includes such aspects of R&D as the development of transportation systems and equipment; economic