

GREATER ROCKFORD AIRPORT AUTHORITY AND ILLINOIS DEPARTMENT OF TRANSPORTATION:  
ROCKFORD MULTI-MODAL TRANSPORTATION CENTER AND HIGH SPEED RAIL LINK STUDY

---

**Services Provided:** Financial and economic analysis for development of an integrated passenger rail and bus system for Northwest Illinois.

**Description of Project:** TEMS completed an operations planning study of intermediate technologies for the Chicago-Rockford Corridor. The study estimated regional and airport travel patterns, and the potential impact of a high-speed rail link on improving regional mobility, in addition to regional intermodal transportation



centers for passenger and freight traffic.

Part of the study involved the development of timetables, an operating plan, and operating and running cost data for the corridor. An interactive analysis was performed in conjunction with engineering and ridership evaluations to identify the minimum cost/maximum revenue train plan and

engineering program. The preferred plan proposed eight IC3 trains per day at a commercial speed of 79 mph between 1997 and 2005, to be upgraded to 115 mph service in the year 2005.

**Project Start Date**

November 1990