

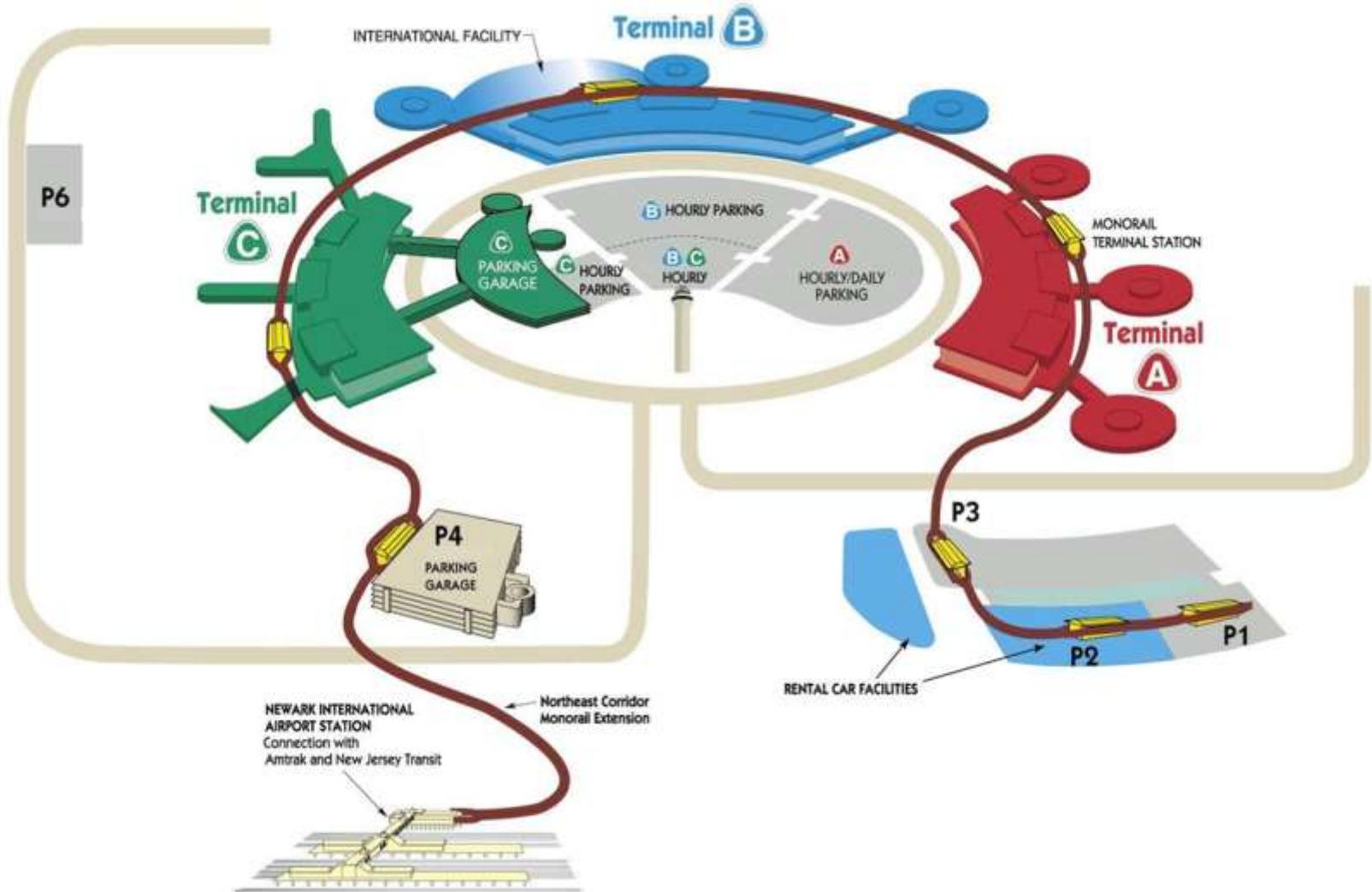
NEWARK LIBERTY INTERNATIONAL AIRPORT – REPLACEMENT OF AIRTRAIN SYSTEM – PLANNING AUTHORIZATION

Committee on Capital Planning, Execution
& Asset Management

April 30, 2015

Recommendation

- Authorize planning for the future replacement of the AirTrain Newark system at Newark Liberty International Airport at an estimated cost of \$40 million
- Authorize (a) the award of a contract for expert professional technical services to support the planning effort at an estimated amount of \$30 million and (b) submit an application to FAA for up to \$40 million in Passenger Facility Charges (PFCs) to recover expenditures associated with planning for a new AirTrain Newark system.



Current AirTrain System

- Opened in 1996
- Design, build, operate, maintain (DBOM)
- Existing O&M contract expires in 2022
- Cost: \$769 million
 - \$1.3 billion in today's dollars



Need for System Replacement

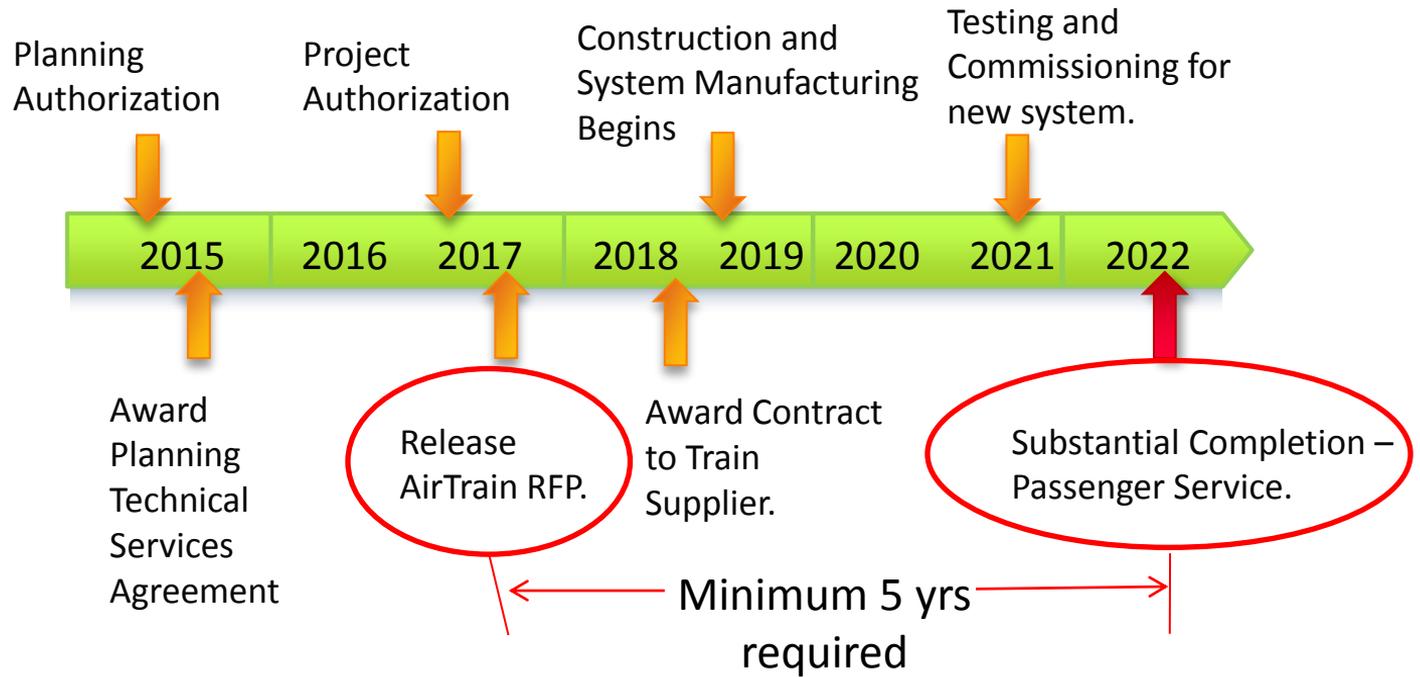
- End of system's useful life in 2022 and O&M contract
- Significant investments required to maintain existing operations
- Passenger demand forecast to exceed capacity
- “Repair vs replacement” analysis validates need for replacement
- Extending existing O&M contract is cost-prohibitive



AirTrain Replacement Planning

- Planning funds included in 2014-2023 Capital Plan and 2015 Budget
- Professional services agreement (via task order)
 - Preliminary design
 - Analysis of funding alternatives
 - Evaluation of procurement and project delivery approaches
 - Support during the project's RFP development and selection process

Replacement Project – Illustrative Timeline



AirTrain Replacement Planning - Cost

- Authorization - \$40 million
 - \$30 million for professional services agreement
 - \$5 million in staff costs
 - \$5 million in agency allocations
(Insurance, Administration, Financial Expenses)
- Amount Recoverable
 - 100%.

