

NAS Enterprise Architecture

Infrastructure Roadmaps v19.1



BASELINE

May 2025



Infrastructure Roadmap Overview

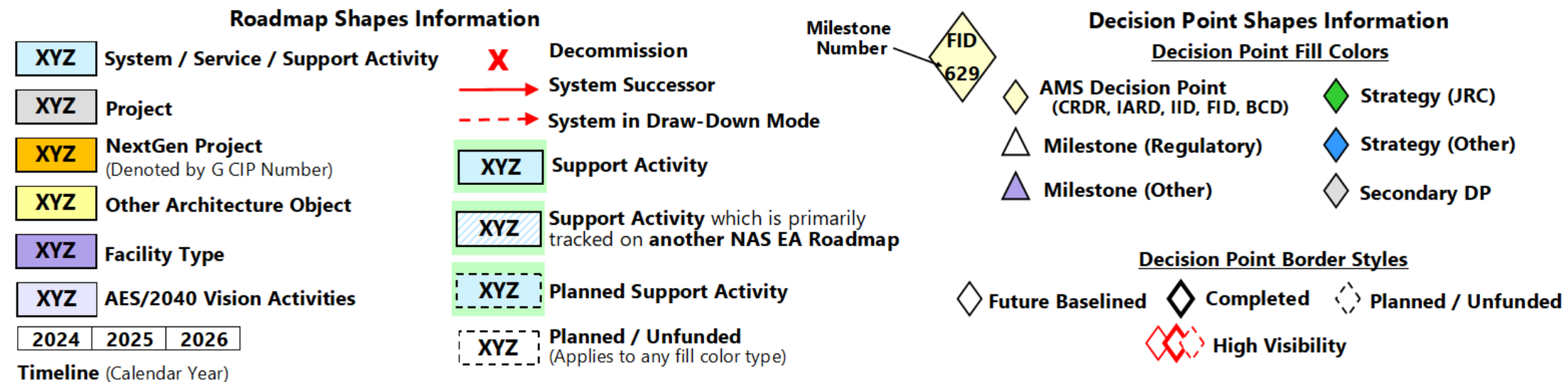
What are the Infrastructure Roadmaps?

- The FAA Infrastructure Roadmaps show the progression of system deployments, investments, and key decision points for major NAS acquisitions. They depict the acquisition strategy to evolve the NAS from the As-Is to the To-Be environment.
- The Infrastructure Roadmaps show all Capital Investment Plan (CIP) investment projects and systems identified in the NSIP that will deliver the necessary functionality to enable OIs and BTIs.

Guidelines for Understanding the Roadmaps

- The Infrastructure Roadmaps are organized by Domain (Automation, Communication, etc.) and depict projects, systems, services, decision points, and support activities.
- The timeline is in calendar years and shows a 17-year outlook.
- The roadmaps have swim lanes for Infrastructure (white), Support Activities (green), and Platform/Compute (purple).
- The DP diamonds represent the quarter in which a decision will occur.
- The Support Activity bars represent the dates that work is being performed on the activity.
- The Project bars represent the dates that CIP funding is allocated to a project.
- The System and Service bars represent the dates that a system or service is operational, with red lines indicating sustainment, drawdown, or convergence

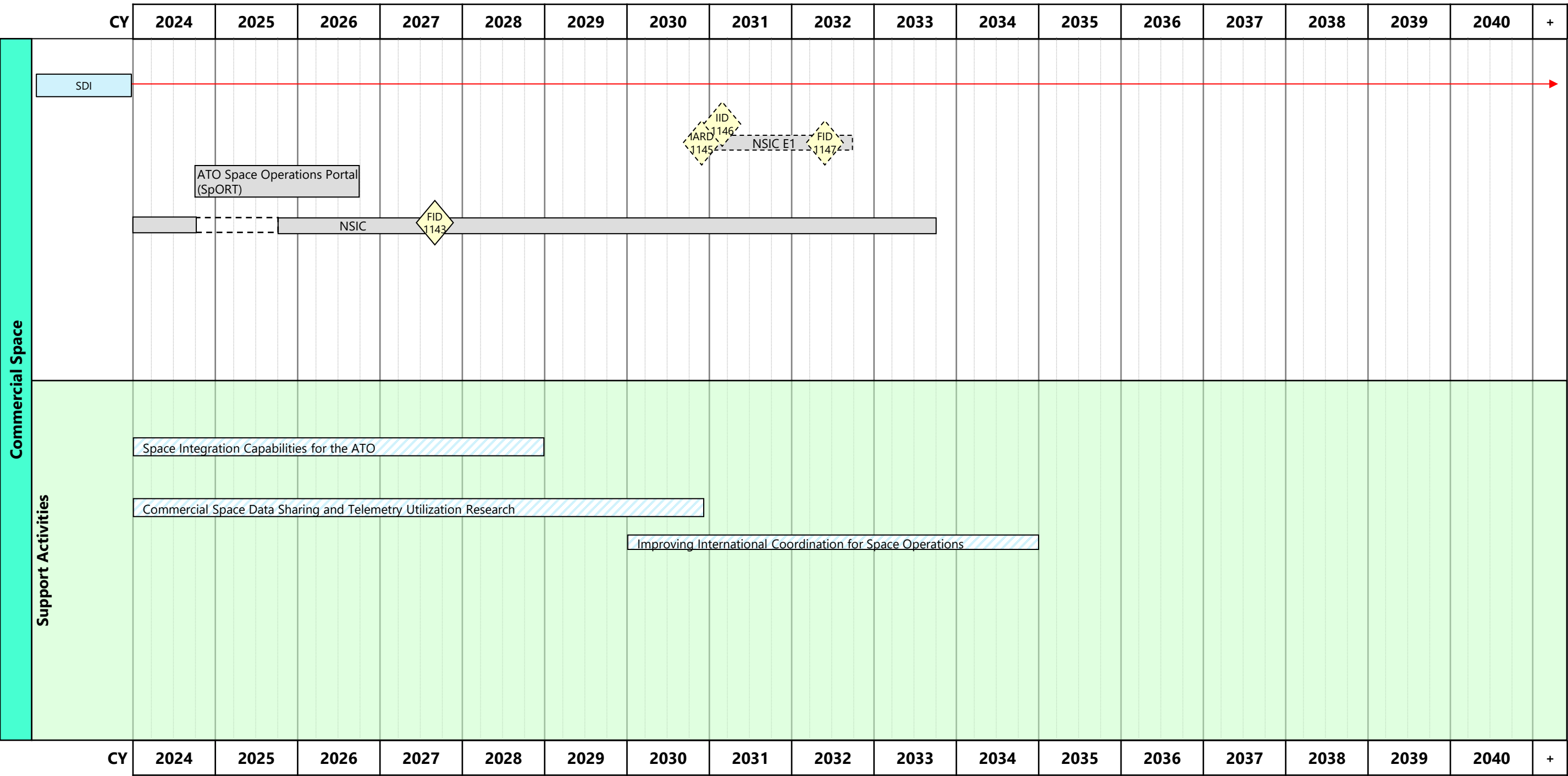
Infrastructure Roadmap Legend



Commercial Space

The Commercial Space Roadmap presents a view of the current systems supporting the National Airspace System (NAS) and their enhancement, sustainment or replacement through major development programs and support activities. The Commercial Space Roadmap is intended to convey the major program strategy and acquisition decision points as well as program execution through the In-Service Decision. The roadmap serves as a summary view of more detailed plans within each development program.

Commercial Space Roadmap (1 of 1)



Commercial Space: Decision Points (1 of 1)

DP #	Target Date CY	Primary Domain	Type	Name
1143	2027 Q3	Commercial Space	FID	Final Investment Decision (FID) for National Airspace System (NAS) Space Integration Capabilities (NSIC)
1145	2030 Q4	Commercial Space	IARD	Investment Analysis Readiness Decision (IARD) for National Airspace System (NAS) Space Integration Capabilities (NSIC) Enhancement 1
1146	2031 Q1	Commercial Space	IID	Initial Investment Decision (IID) for National Airspace System (NAS) Space Integration Capabilities (NSIC) Enhancement 1
1147	2032 Q2	Commercial Space	FID	Final Investment Decision (FID) for National Airspace System (NAS) Space Integration Capabilities (NSIC) Enhancement 1