NAS Enterprise Architecture

Infrastructure Roadmaps v19.0

BASELINE

February 2025
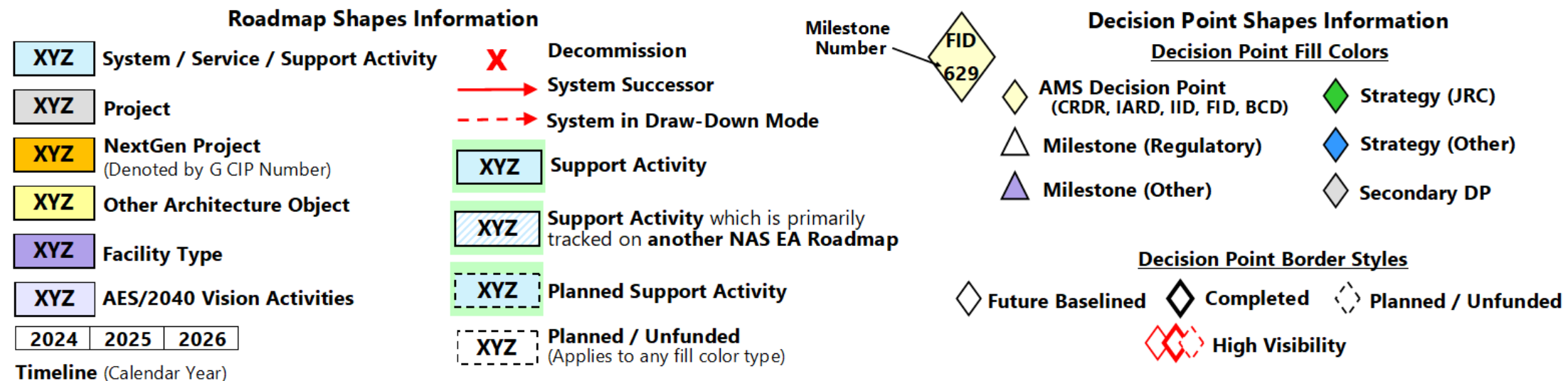
Infrastructure Roadmap Overview

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 15-year outlook.

- The roadmaps have swim lanes for Infrastructure (white) and Support Activities (green).

- 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

Roadmap Shapes Information

Shape	Description
XYZ	System / Service / Support Activity
XYZ	Project
XYZ	NextGen Project (Denoted by G CIP Number)
XYZ	Other Architecture Object
XYZ	Facility Type
XYZ	AES/2040 Vision Activities
2024 | 2025 | 2026	Timeline (Calendar Year)

- **X** Decommission
- → System Successor
- ⤍ (dashed) System in Draw-Down Mode
- XYZ Support Activity
- XYZ Support Activity which is primarily tracked on another NAS EA Roadmap
- XYZ Planned Support Activity
- XYZ Planned / Unfunded (Applies to any fill color type)

Decision Point Shapes Information

Milestone Number → FID 629

Decision Point Fill Colors

- ◇ AMS Decision Point (CRDR, IARD, IID, FID, BCD)
- △ Milestone (Regulatory)
- ▲ Milestone (Other)
- ◆ Strategy (JRC)
- ◆ Strategy (Other)
- ◇ Secondary DP

Decision Point Border Styles

- ◇ Future Baselined
- ◆ Completed
- ◇ Planned / Unfunded
- ◇◇ High Visibility

BASELINE

Information Systems Security

The Information Systems Security roadmap represents the evolution of existing or planned information security services and capabilities to protect NAS systems and data from the continuous cyber threat. The roadmap depicts the information security-related services from the Enterprise Services Roadmap and the supporting policy development activities, feasibility studies, and prototypes to enable the ISS capabilities.