

NAS Enterprise Architecture

Infrastructure Roadmaps v18.0



Facilities

BASELINE

February 2024



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

2023 2024 2025 Timeline (Calendar Year)	X Decommission
XYZ System / Service / Support Activity	→ System Successor
XYZ Project	- - - → System in Draw-Down Mode
XYZ NextGen Project (Denoted by G CIP Number)	XYZ Support Activity which is primarily tracked on this Infrastructure Roadmap
XYZ Other Architecture Object	XYZ Support Activity which is primarily tracked on another NAS EA Roadmap
XYZ Facility Type	XYZ Planned Support Activity
XYZ Planned / Unfunded (Applies to any fill color type)	

Decision Point Shapes Information

Decision Point Fill Colors	
	AMS Decision Point (CRDR, IARD, IID, FID, BCD)
	Strategy (JRC)
	Strategy (Other)
	Policy Milestone
	Owned by Another Roadmap
	Regulatory Milestone
	Milestone Number
Decision Point Border Styles/Colors	
	Future Baselined
	Completed
	Planned / Unfunded
	High Priority

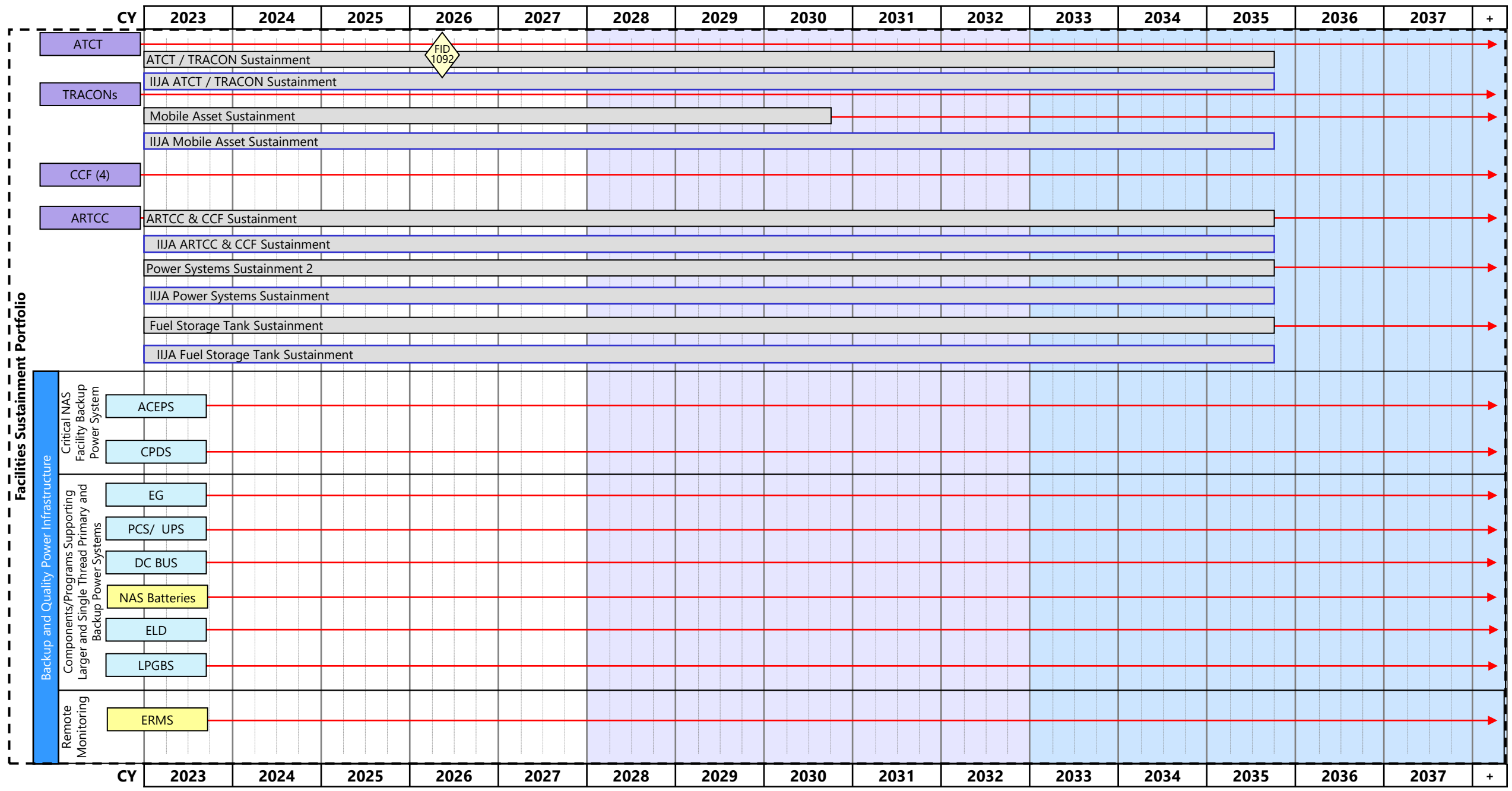
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Facilities

The Facilities Roadmap presents an Executive View (EV) of the current National Airspace System (NAS) facilities environment and their sustainment, modernization, or replacement through major development programs.

Items with a blue outline are lines of funding from the Infrastructure Investment & Jobs Act (IIJA), also known as the Bipartisan Infrastructure Law (BIL).

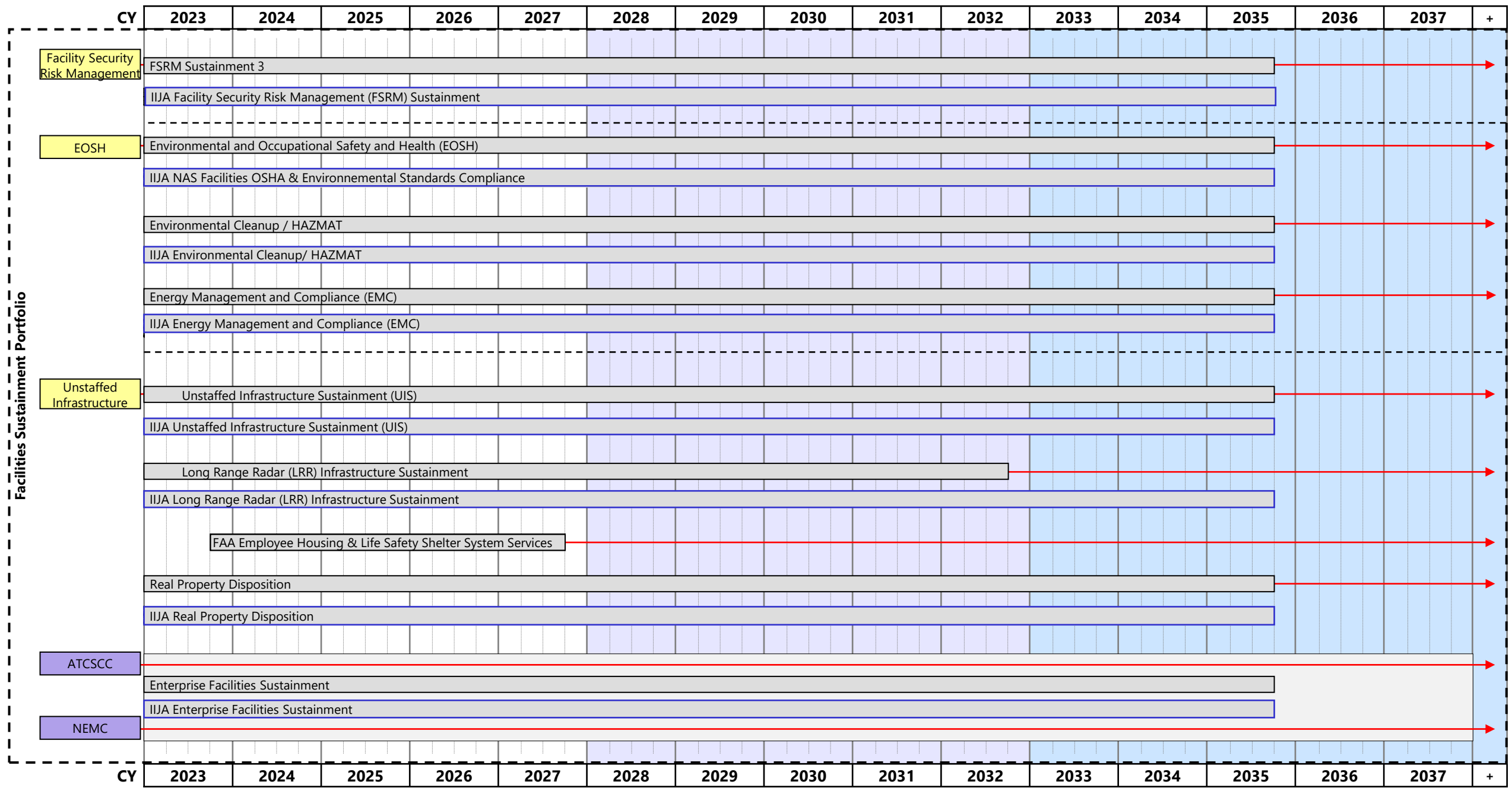
Facilities Roadmap (1 of 5)



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Items with a blue outline are lines of funding from the Infrastructure Investment & Jobs Act (IIJA), also known as the Bipartisan Infrastructure Law (BIL).

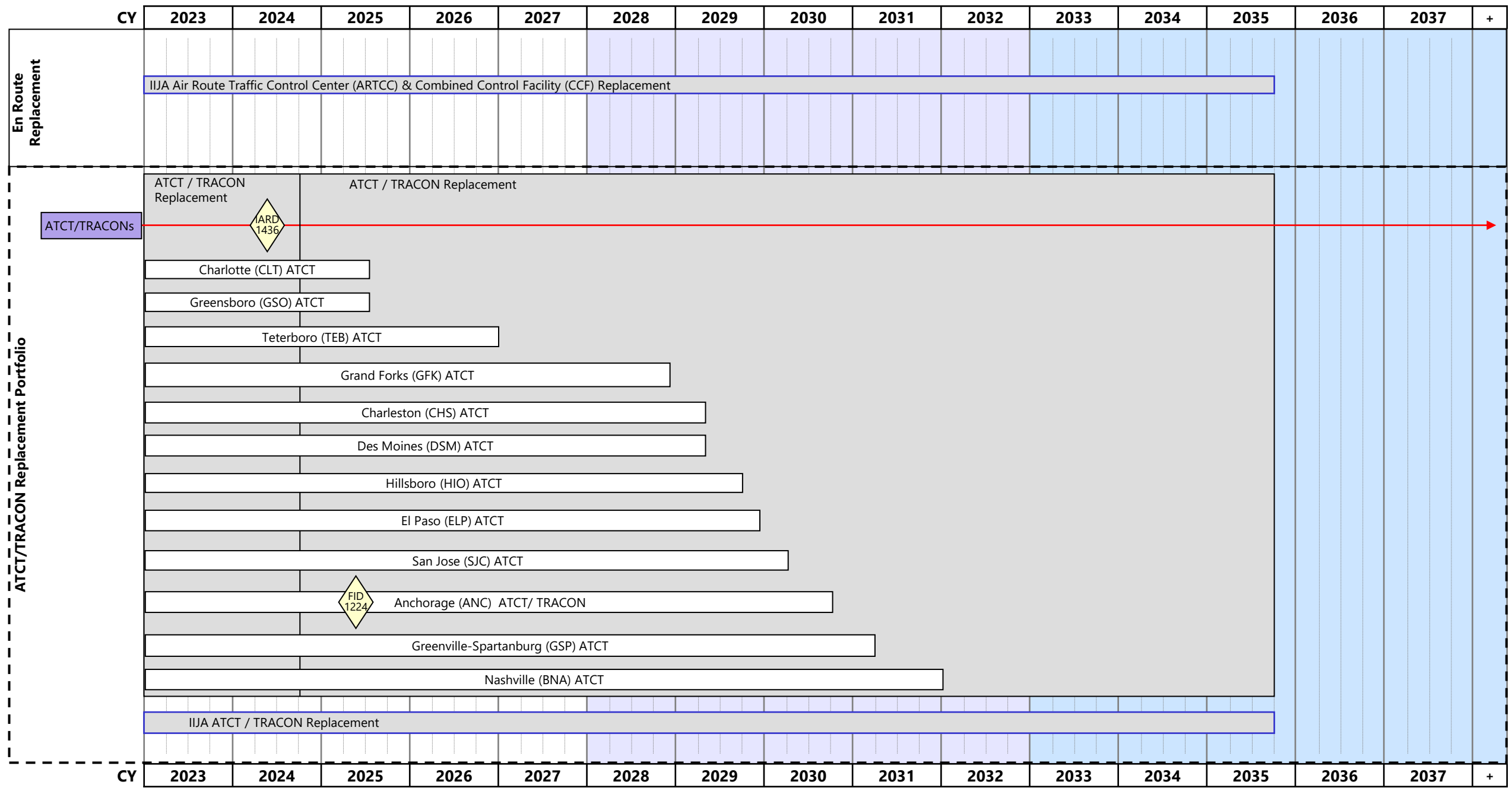
Facilities Roadmap (2 of 5)



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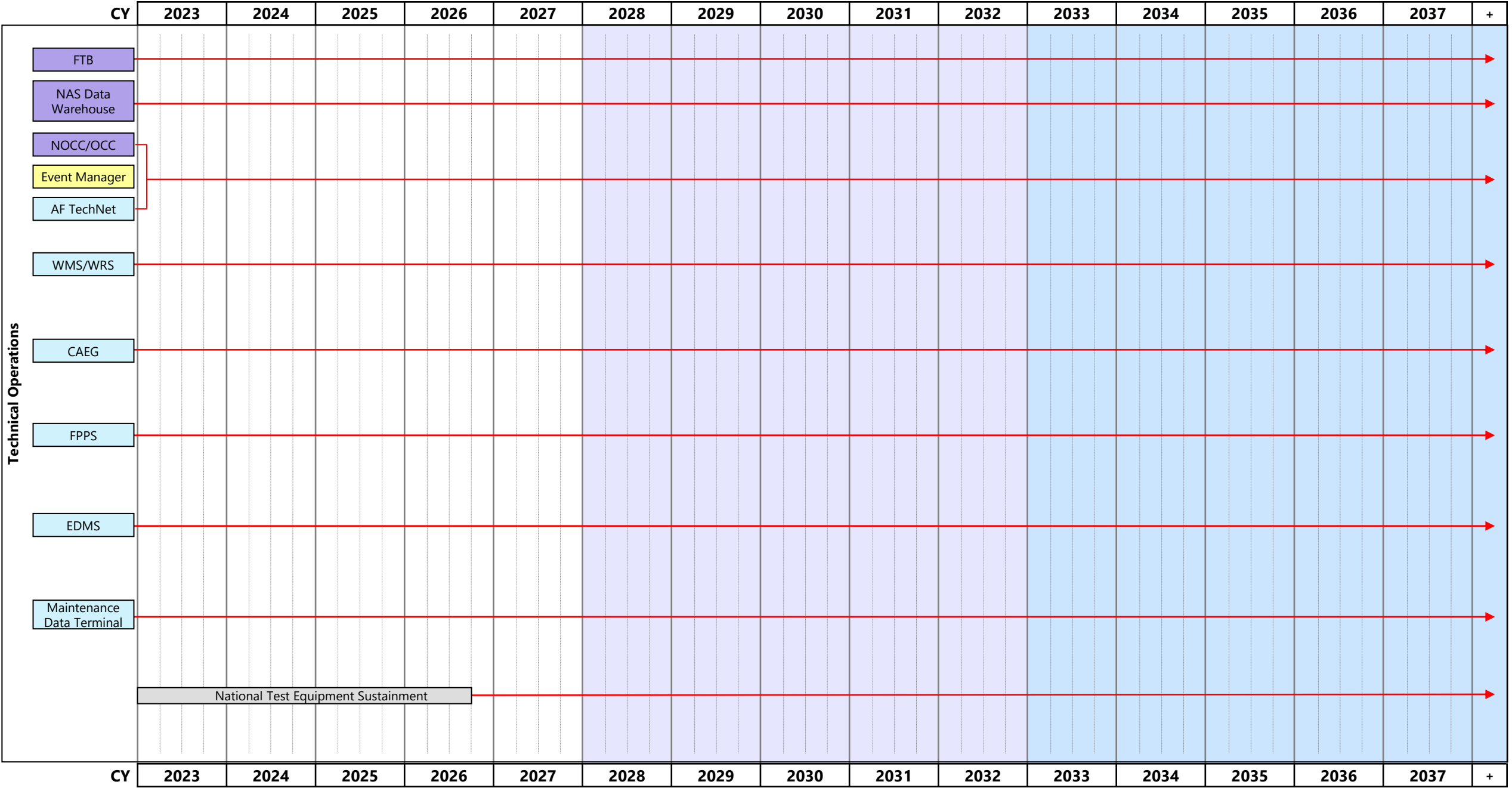
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Facilities Roadmap (3 of 5)



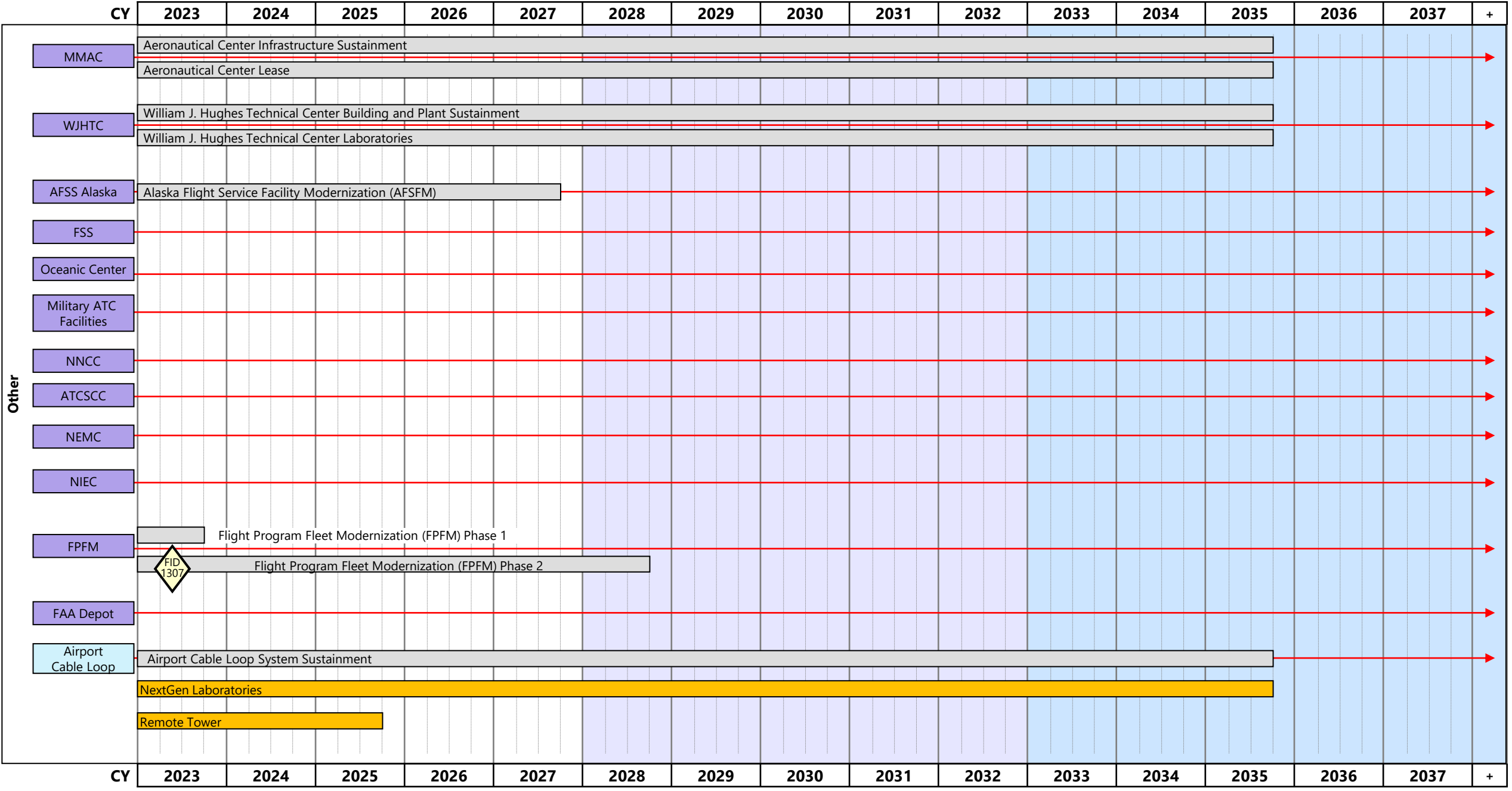
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Facilities Roadmap (4 of 5)



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Facilities Roadmap (5 of 5)



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Facilities Roadmap: Assumptions

Identifier	Description
FAC-01	AJW-2 will need funding for any facilities or infrastructure projects to expand or improve a facility in preparation for a PMO program installation. Refurbish requirements at Large TRACONs and new facilities may be needed to support BA positions. AJW-2 should receive funding and requirements documentation at least 3 years in advance, preferably 4 years, to integrate the project into the Sustainment or New Investment portfolio workplan.
FAC-02	Projects within the Facilities Sustainment Portfolio that are estimated to cost over \$50 million are assigned their own FID decision point.
FAC-03	Projects within the ATCT/ TRACON Replacement Portfolio that are estimated to cost over \$160 million are assigned their own FID decision point.

Facilities Roadmap: Decision Points (1 of 1)

DP #	Target Date CY	Primary Domain	Type	Name
1092	2026 Q2	Facilities	FID	Final Investment Decision (FID) for New York TRACON (N90) Sustainment
1224	2025 Q2	Facilities	FID	Final Investment Decision (FID) for Anchorage ATCT/TRACON Replacement
1307	2023 Q2	Facilities	FID	Final Investment Decision (FID) for Flight Program Fleet Modernization Phase 2
1436	2024 Q2	Facilities	IARD	Investment Analysis Readiness Decision (IARD) ATCT/TRACON Replacement Portfolio