NAS Enterprise Architecture

Infrastructure Roadmaps v19.3

BASELINE

November 2025



Infrastructure Roadmap Overview

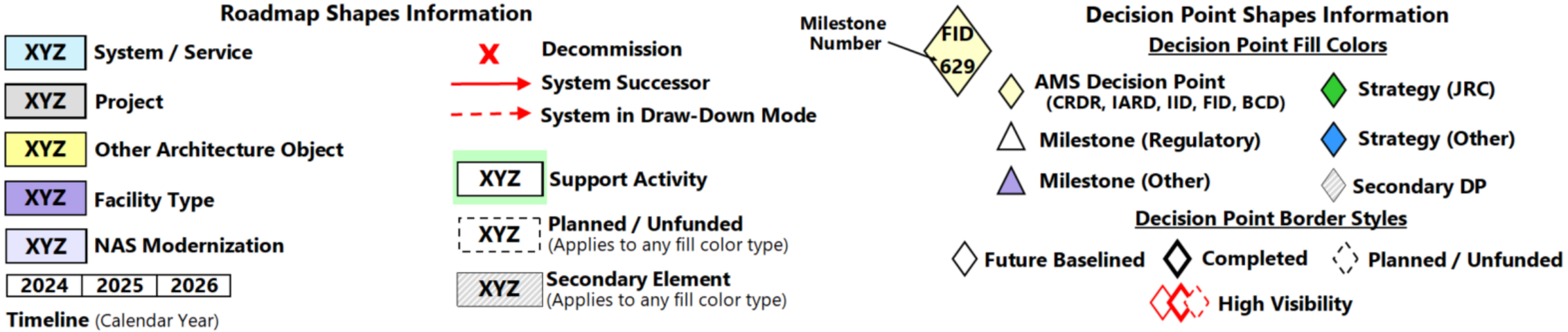
What are the Infrastructure Roadmaps?

- 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



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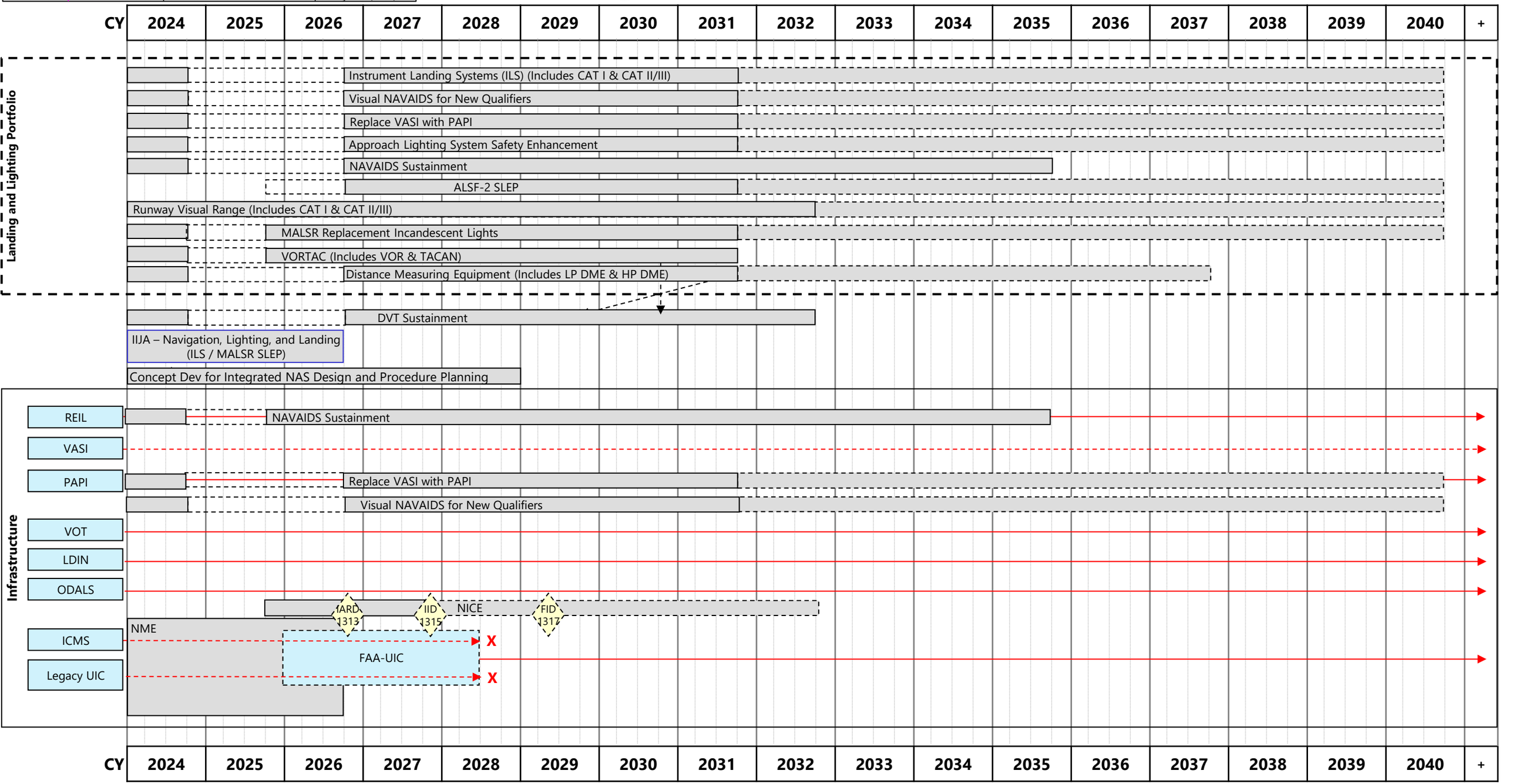
Navigation

The Navigation roadmap depicts the establishment, sustainment and evolution of ground-based, satellite-based, and visual navigation systems which enable aircraft to determine and report their position, navigate in accordance with clearances, and efficiently transit the NAS. These systems support conventional and Performance-Based Navigation (PBN) for the NAS and will ensure safe, efficient, and resilient services.

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

Items with a pink outline are components of the FAA Minimum Capability List (MCL)

Navigation Roadmap (1 of 3)

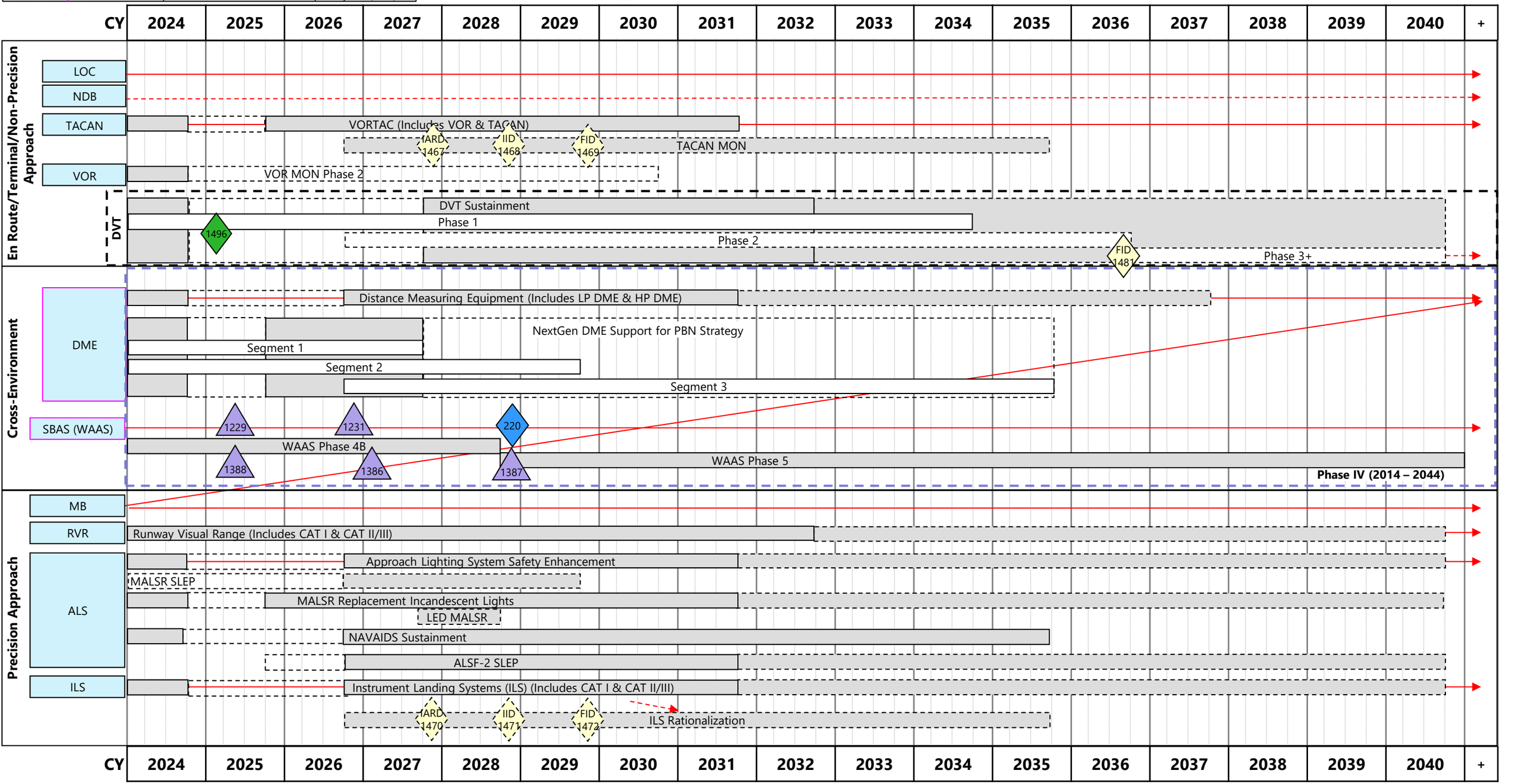


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Navigation Roadmap (2 of 3)

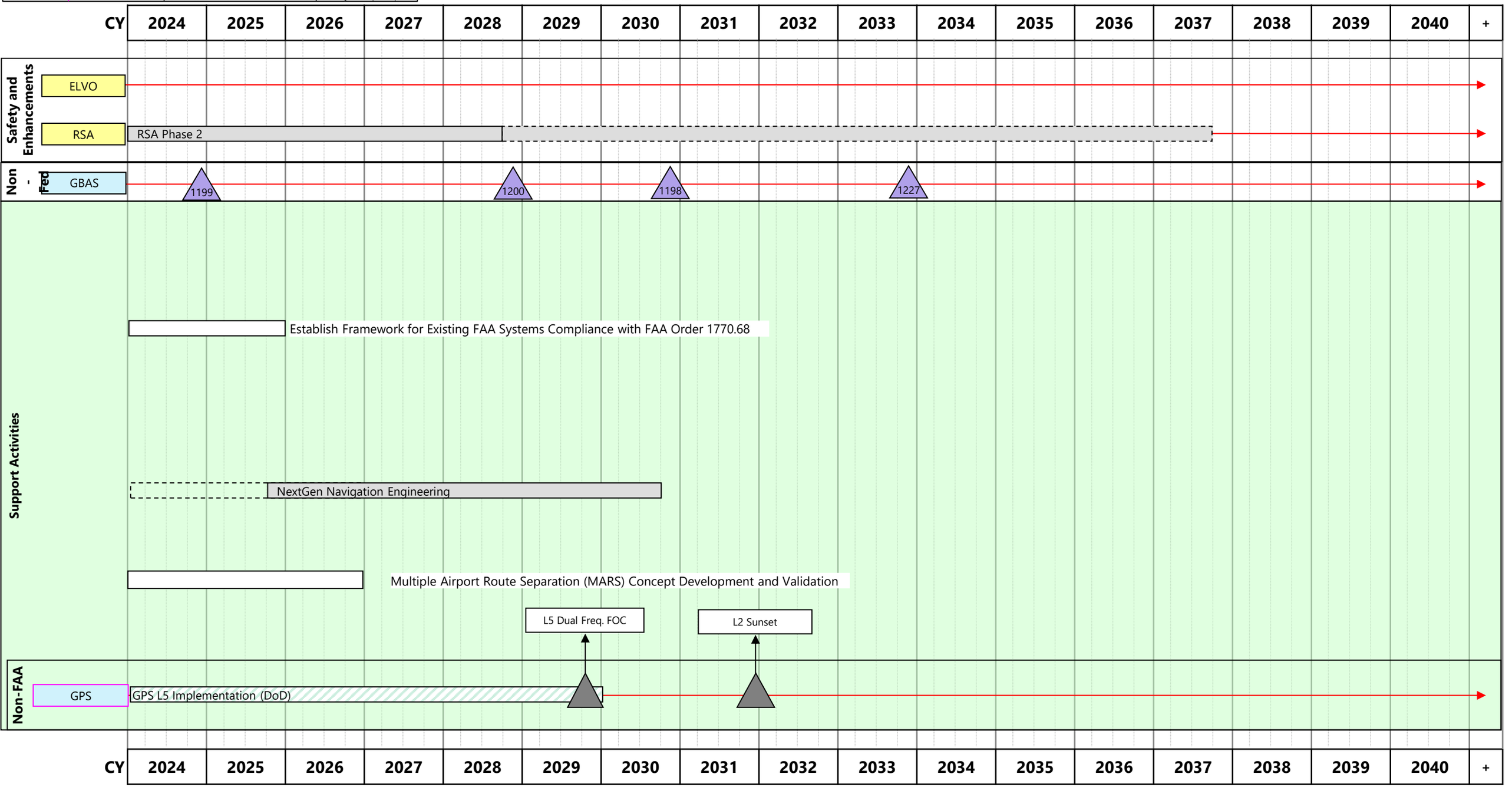


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Navigation Roadmap (3 of 3)



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