

FAA
National Airspace System (NAS)
Enterprise Architecture (EA)
Portal 7.0

Quick User Reference Guide

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1. About NAS EA Portal

The National Airspace System (NAS) Enterprise Architecture (EA) Portal v7 is the new FAA developed web application to serve the NAS EA community while providing a more extensible and maintainable application foundation for subsequent enhancement. This portal replaced the prior NAS Architecture 6 web application sites.

The Portal URL is: <http://nasea.faa.gov>

2. Document Objective

This document is intended to serve as a quick reference guide to the NAS EA Portal web application. The document will briefly describe how to navigate within the system. It will also summarize the major features offered by NAS EA Portal.

3. NAS EA Portal Access and Restrictions

3.1. Anonymous Internet Users

The site is accessible to the general public via the Internet and does not require user authentication to view much of the site's information. This is how users from the Internet will access the portal.

There are some restrictions with this type of access. If an Internet user attempts to access restricted information, the site will display a message similar to the following:

 The feature you have accessed is restricted and not available for anonymous Internet access.
Please access the portal from the FAA Intranet in order to view this feature.
If you feel that you have received this page in error, please contact us to report it.

3.2. Anonymous Intranet Users

The site is accessible on the FAA Intranet and does not require user authentication to access the majority of the site's information.

This is how users on the FAA Intranet or FAA VPN will access the portal.

3.3. Authenticated Users

There are users responsible for the maintenance of the portal and its content. These users have logins which provide them access to the particular features and information views that they need to maintain the portal and its content.

4. NAS EA Portal Features

The NAS EA Portal home page is a specialized page optimized to provide access to the key features and information in an intuitive manner. The various sections of the home page are:

- Top menu navigation
- Main menu navigation
- Bottom menu navigation
- Products
- News & Events
- Portal Top 5
- NAS EA Community
- NAS EA for You
- Publications
- Training

The screenshot displays the NAS EA Portal website. At the top, there is a navigation bar with the Federal Aviation Administration logo and a search bar. Below the navigation bar, a welcome message states: "Welcome to the NAS EA Portal BETA site! We have provided this site to allow you an opportunity to get familiar with the NAS EA Portal before its upcoming production release and help us to identify any new issues that have not been previously identified. If you come across an issue please contact us." A large banner for the "NAS EA Portal" features the text "National Airspace System Enterprise Architecture Portal" and "bringing the architecture to you BETA".

The main content area is divided into several sections:

- NAS Enterprise Architecture Products:** A grid of product categories including Service Roadmaps (February 2009 Roadmaps...), Financial Views (Enterprise, Roadmap, Program Level F&E...), Operational Improvements (OI Browser, Sub-Capabilities Browser...), Architecture Views (Architecture Explorer, Architecture Browser...), Infrastructure Roadmaps (January 2009 Roadmaps, Systems Browser, DP Browser...), and Requirements (SR-1000...).
- News & Events:** A section titled "NAS EA Conference" with a link to "More News & Events".
- Portal Top 5:** A list of top items including Service Roadmaps, Infrastructure Roadmaps, Decision Point Browser, OI Browser, and System Browser.
- Feedback?:** A button with a lightbulb icon.
- NAS EA Community:** A section with a photo of people and links to "About the NAS Enterprise Architecture", "NextGen & Ops Planning", and "NAS EA Conference".
- NAS EA for You:** A section with a photo of an airport and links to "Acquisition", "Configuration Management", "Engineers", "Governance", and "Safety".
- Publications:** A section with a photo of a book and links to "NAS EA Frameworks", "Capital Investment Plan", and "National Aviation Research Plan".
- Training:** A section with a photo of a speaker and a link to "Enterprise Architecture".

At the bottom of the page, there is a footer with the text "NASE EA Portal: Version 7.0 Stage 6 Release 3 (18-Sep-2009)" and "Data Last Published 17-Sep-2009 (Testing@usp.edu)". Below this is a navigation menu with links for Portal Home, Site Map, Contact Us, FAQ, Privacy Policy, Website Policies, Tools & Resources, Accessibility, FOIA, FAA.gov, DOT.gov, and USA.gov. There are also icons for Readers & Viewers and a network status indicator showing "Network Status: Connected". The page processing time is noted as "Page Processing: 0.187 seconds".

4.1. NAS EA Products



NAS Enterprise Architecture Products

 Service Roadmaps February 2009 Roadmaps...	 Financial Views Enterprise, Roadmap, Program Level F&E...
 Operational Improvements OI Browser, Sub-Capabilities Browser...	 Architecture Views Architecture Explorer, Architecture Browser...
 Infrastructure Roadmaps January 2009 Roadmaps, Systems Browser, DP Browser...	 Requirements SR-1000...

4.1.1. Service Roadmaps

This section provides quick access to the following features:

- Service Roadmaps
 - Consolidated Service Roadmaps Briefing Package
 - Operational Improvements Browser
 - ICAO Service Roadmaps
 - Archived Versions
 - Quick Finders
- Select “Service Roadmaps” under “Products” tab from the main navigation menu or the button on the home page.

4.1.2. Operational Improvements

This section provides quick access to the following features:

- Operational Improvements Browser
- Sub-Capabilities Browser
- OI Reports
- Quick Finders

- Select “Operational Improvements” under “Products” tab from the main navigation menu or the button on the home page.

4.1.3. Infrastructure Roadmaps

This section provides quick access to the following features:

- Infrastructure Roadmaps
 - Consolidated Infrastructure Roadmaps Briefing Package
 - Reports
 - Browsers
 - Archived Versions
 - Quick Finders
- Select “Infrastructure Roadmaps” under “Products” tab from the main navigation menu or the button on the home page.

4.1.4. Financial Views

This section provides quick access to the following features:

- Enterprise Level Financial Reports
 - Roadmap Level Financial Reports
 - Program Level Financial Reports
- Select “Financial Views” under “Products” tab from the main navigation menu or the button on the home page.

4.1.5. Architecture Views

This section provides quick access to the following features:

- Architecture Explorer
 - Architecture Browser
- Select “Architecture Views” under “Products” tab from the main navigation menu or the button on the home page.

4.1.6. Requirements

This section provides quick access to the SR-1000 Requirements.

- Select “Requirements” under “Products” tab from the main navigation menu or the button on the home page.

4.2. News & Events

This section serves to provide users with related information about the most recent EA news and events.



- Click on any of the links to access the related information.

4.3. Portal Top 5

This section provides quick access to portal features currently of most interest to the NAS EA Community.

Portal Top 5

Service Roadmaps
Infrastructure Roadmaps
Decision Point Browser
OI Browser
System Browser

- Click on any of the links to access the related information.

4.4. Feedback

The Feedback page allows the user to provide structured feedback to the Portal Maintenance team.



- Click on the Feedback button on the home page.
- Fill out the feedback form then hit submit.

4.5. Contact Us

The Contact Us page allows the user to contact the Portal Maintenance team via the site to ask a question, provide a comment, request assistance or report an issue.



- Click on the Contact Us link on the bottom menu of the home page or the icon located in the top menu navigation.
- Fill out the Contact Us form then hit submit.

4.6. NAS EA Community

This section links to other information related to the NAS EA community.



NAS EA Community

- About the NAS Enterprise Architecture
- NextGen & Ops Planning
- NAS EA Conference

- Click on any of the links to access the related information.

4.7. NAS EA for You

This section links to other related NAS EA Community workspaces.
Note: these pages are only accessible via the FAA Intranet.



NAS EA for You

- Acquisition
- Configuration Management
- Engineers
- Governance
- Safety

- Click on any of the links to access the related workspace.

4.8. Publications

This section provides users a convenient way to access prominent NAS EA publications.



Publications

- NAS EA Frameworks
- Capital Investment Plan
- National Aviation Research Plan

[More Publications »](#)

- Click on any of the links to access the related publication information.

4.9. Training

This section provides users a convenient way to access training information on the NAS EA.



Training

- Enterprise Architecture

[More Training »](#)

- Click on any of the links to access the related NAS EA training material.

4.10. NAS EA Views

Home	Executive View	Enterprise View	Service Unit View	Program View	Products
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4.10.1. Executive View

This section provides quick access to the following features:

- Executive Decision Point Outlook
 - Summary Program Information
 - Quick Finders
- Select “Executive View” from the main navigation menu.

4.10.2. Enterprise View

This section provides quick access to the following features:

- Architecture Browser
 - Service Roadmaps
 - Operational Improvements Browser
 - Infrastructure Roadmaps
 - SR-1000 Requirements
- Select “Enterprise View” from the main navigation menu.

4.10.3. Service Unit View

This section provides quick access to different Service Units.

- Select “Service Unit View” from the main navigation menu.

4.10.4. Program View

This section provides quick access to the following features:

- Program Browser
 - Quick Finders
- Select “Program View” from the main navigation menu.

NAS EA PORTAL TERMS

1. **Browser** – a feature that allows the user to easily find record(s) and/or generate reports by performing searches based on a given criteria and filtering the result.
2. **Quick Finder** – allows the user to conveniently find a particular record or to connect to a particular browser page without much site navigation.
3. **Search Filter** – allows the user to perform advanced searches or to reduce the amount of miscellaneous records returned.
4. **Detail Page** – a deeper level of a given feature that allows the user to view the detailed data of a given record.
5. **View** – a logically related set of information and features for a particular community or perspective.