NAS EA 2025 OV-1 & OV-2: Operational Context

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## Product Overviews

<table>
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<tr>
<th><strong>High-Level Operational Concept Description (OV-1)</strong></th>
<th><strong>Operational Node Connectivity Description (OV-2)</strong></th>
<th><strong>Operational Node Connectivity Description (OV-6c)</strong></th>
<th><strong>Logical Data Model (OV-7)</strong></th>
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<td>High-level graphical description of the operational concept of interest</td>
<td>Operational nodes, activities performed at each node, node-to-node relationships, and information needlines</td>
<td>Provides a time-ordered examination of the information exchanges between participating operational nodes as a result of a particular scenario</td>
<td>Describes the structure of an architecture domain's system data types, their attributes as well as interrelationships</td>
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<td>Provides a quick orientation for architecture audience and decision makers</td>
<td>Shows who produces information and who uses it</td>
<td>Valuable for moving to the next level of detail from initial operating concepts</td>
<td>Supports interoperability between architectures, since these definitions may be used by other organizations to determine system data compatibility</td>
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2025 OV-2: High-Level Connectivity Diagram

- Airspace Management Operations
- NL-1 Airspace-NextGen
- NL-2 Air Transport-NextGen
- NL-3 Other Government Agencies-NextGen
- NL-4 NextGen-International
- NL-5 International – Air Transport
- Air Transport Operations
- International Aviation Operations
- Other Government Agencies
OV-2: NextGen and Air Transport Operations

NextGen 2025 Operational Node Actor Relationships (Generalization) – NextGen Operations

NextGen 2025 Operational Node Relationships (Generalization) – Air Transport Operations
OV-2: Other Government Agencies and Airspace Management Operations

- Department of Defense/Military
- Department of Homeland Security
- National Weather Service
- Other Government Agencies
- Capacity Managers
- Airspace Management Operations

NextGen 2025 Operational Node Relationships (Generalization) – Other Government Agencies
NextGen 2025 Operational Node Relationships (Generalization) – Airspace Management Operations
Next Steps

- Incorporate feedback from FAA reviews for final submission in September
- Develop 2018 OV-1 and OV-2
- Explore implementation in data architect tool