

# 2025 System View (SV-2)

Presented to: NAS Enterprise Architecture Conference

Date: June 24, 2009

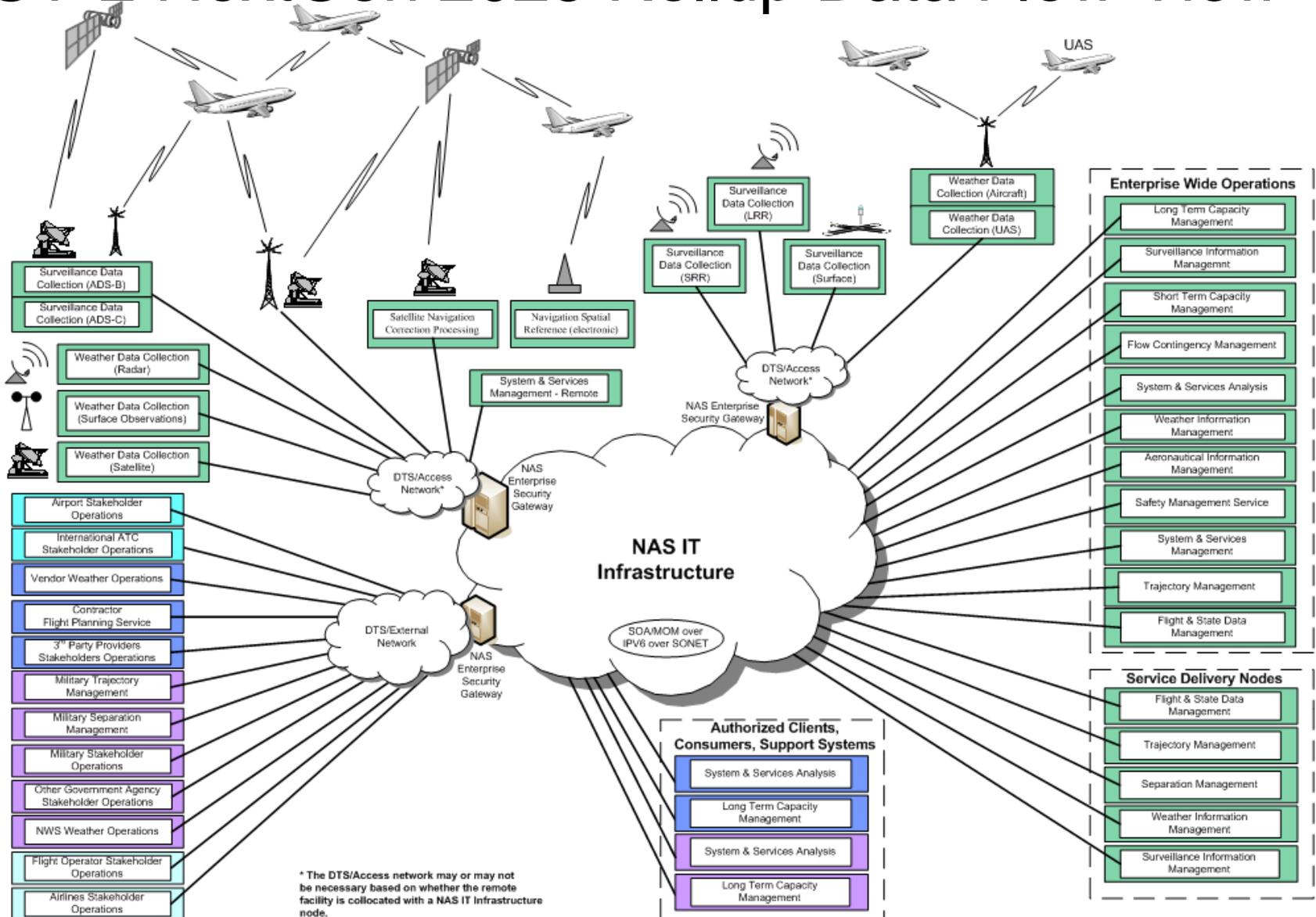
# SV-2 Systems Communication Description

- **Purpose:** The 2025 “TO-BE” SV-2 view of the NAS documents how NAS interfaces, as projected earlier in the 2025 NAS SV-1p view will be supported
  - Description as to NAS SV-1 interface implementations
  - Relevant implementing technologies and concepts
- **Definition:** The 2025 SV-2 depicts pertinent information about communications systems, communications links, and communications networks
  - Presented as pictorial view of System interactions and telecommunications infrastructure supporting interactions

# SV-2 NextGen 2025 Systems Description

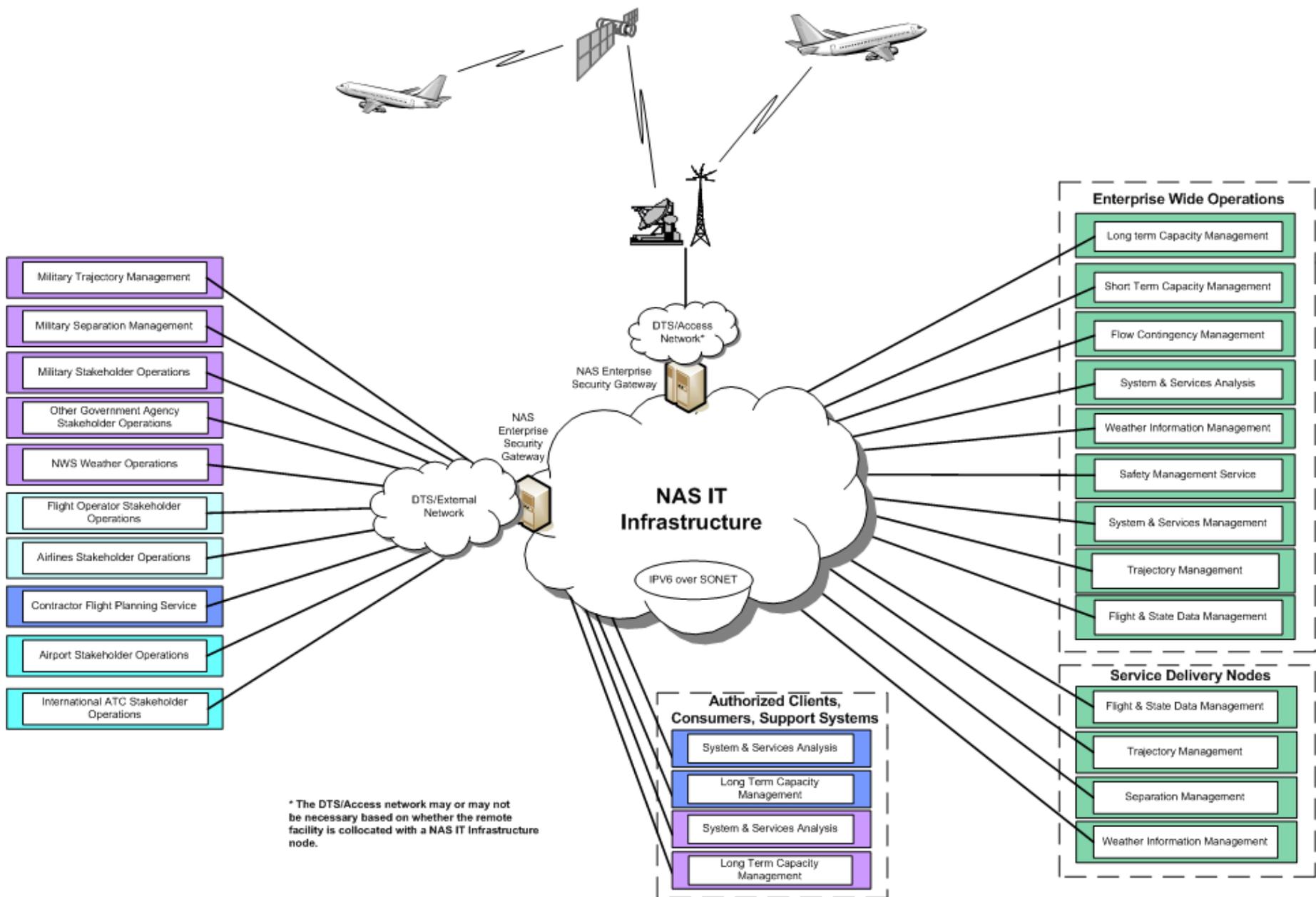
- NextGen 2025 Systems Communications Description (SV-2) consists of a data view and a voice view
  - Each depicts the communications connectivity between the functions shown earlier on the SV-1
- Data view is decomposed into five information flow area sub-views
  - Surveillance
  - Weather
  - Flight Information
  - Command and Control
  - Aeronautical

# SV-2 NextGen 2025 Rollup Data Flow View

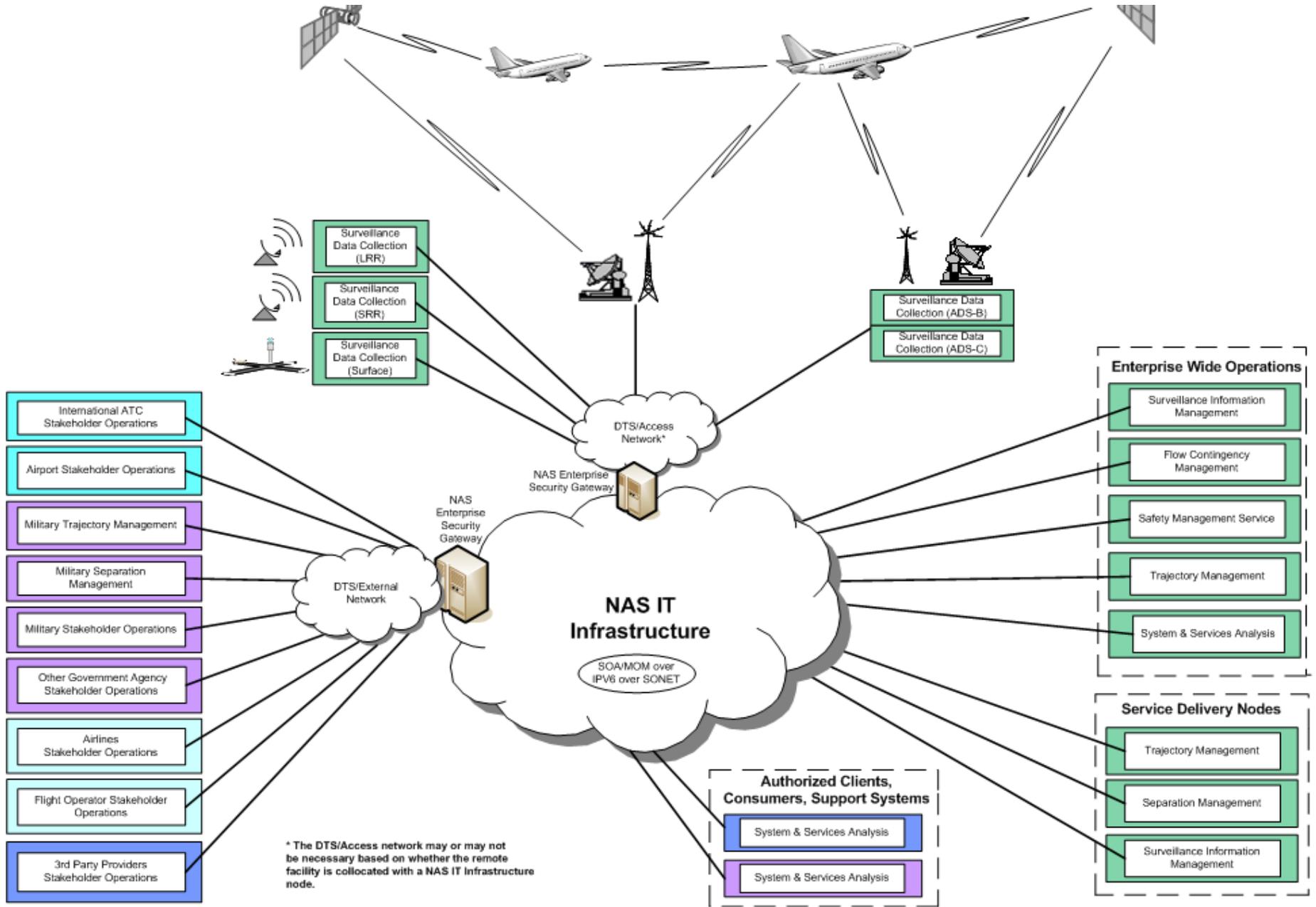


\* The DTS/Access network may or may not be necessary based on whether the remote facility is collocated with a NAS IT Infrastructure node.

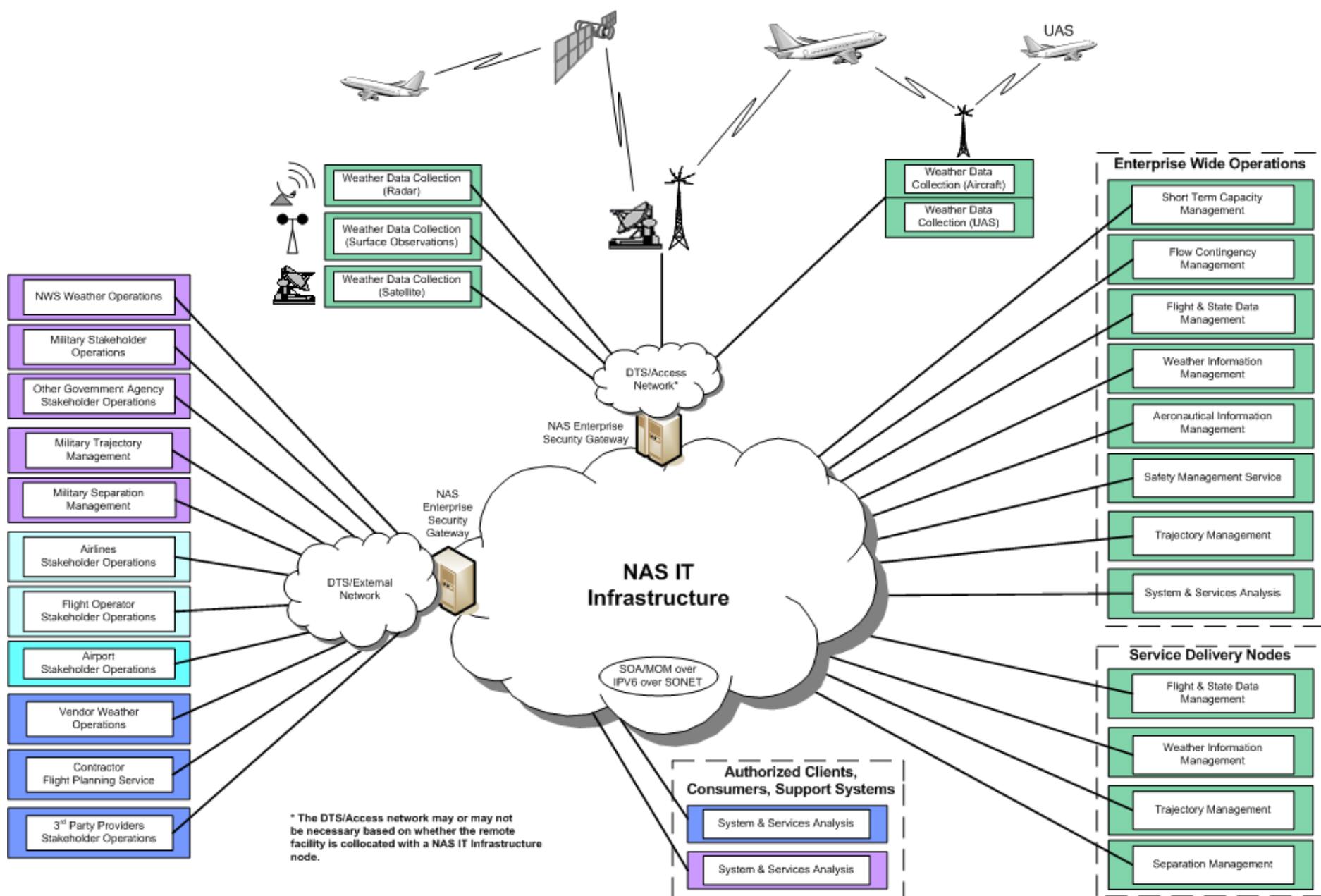
# SV-2 2025 Communications Description: Voice



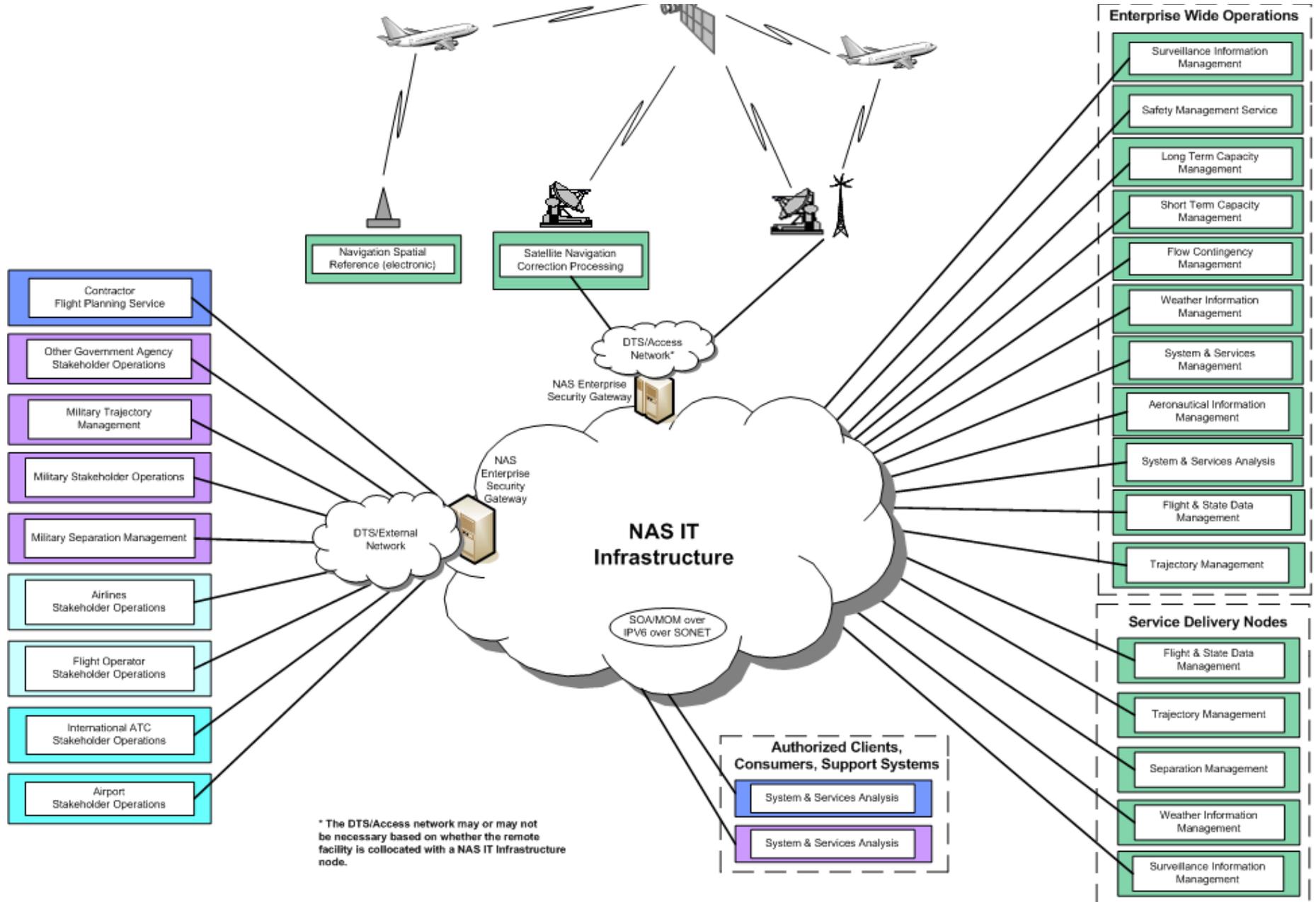
# SV-2 2025 Communications Description: Surveillance



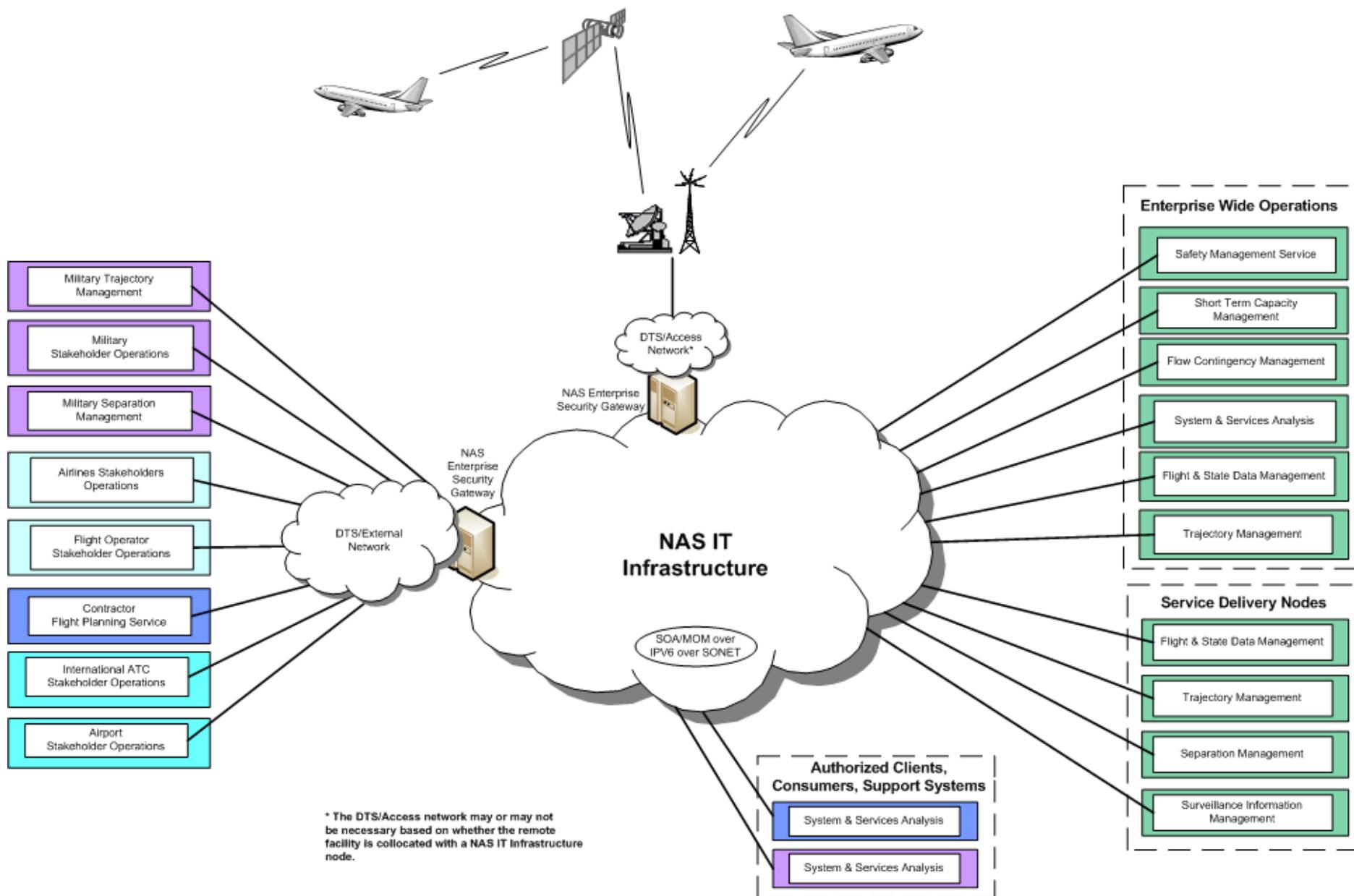
# SV-2 2025 Communications Description: Weather



# SV-2 2025 Communications Description: Aeronautical



# SV-2 2025 Communications Description: Flight Information



# SV-2 Communications Description: Command & Control

