

Air Traffic Control System Command Center



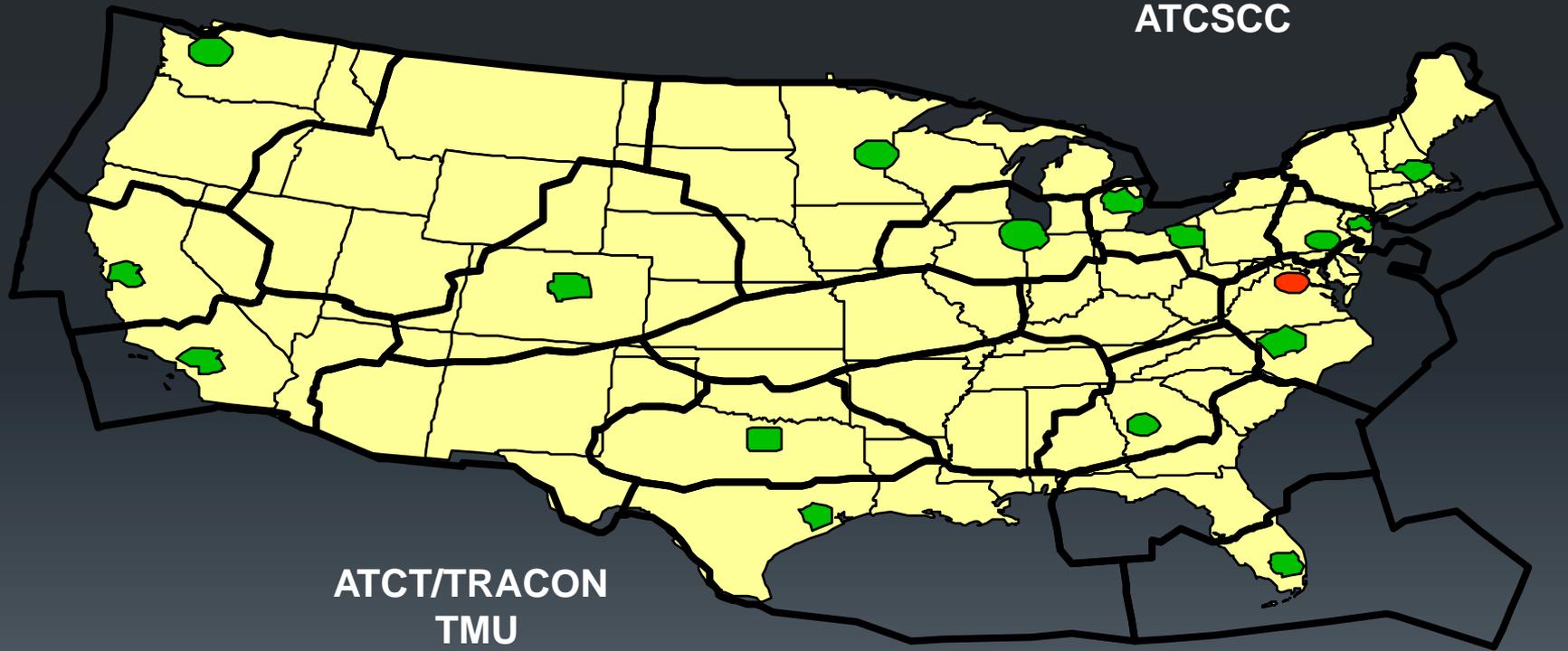


Air Traffic Control System Command Center

The Traffic Management System mission is to balance air traffic demand with system capacity to ensure the maximum efficient utilization of the National Airspace System (NAS). A safe, orderly, and expeditious flow of traffic while minimizing delays, is fostered through continued analysis, coordination, and dynamic utilization of TM initiatives and programs.

Air Traffic Management Structure

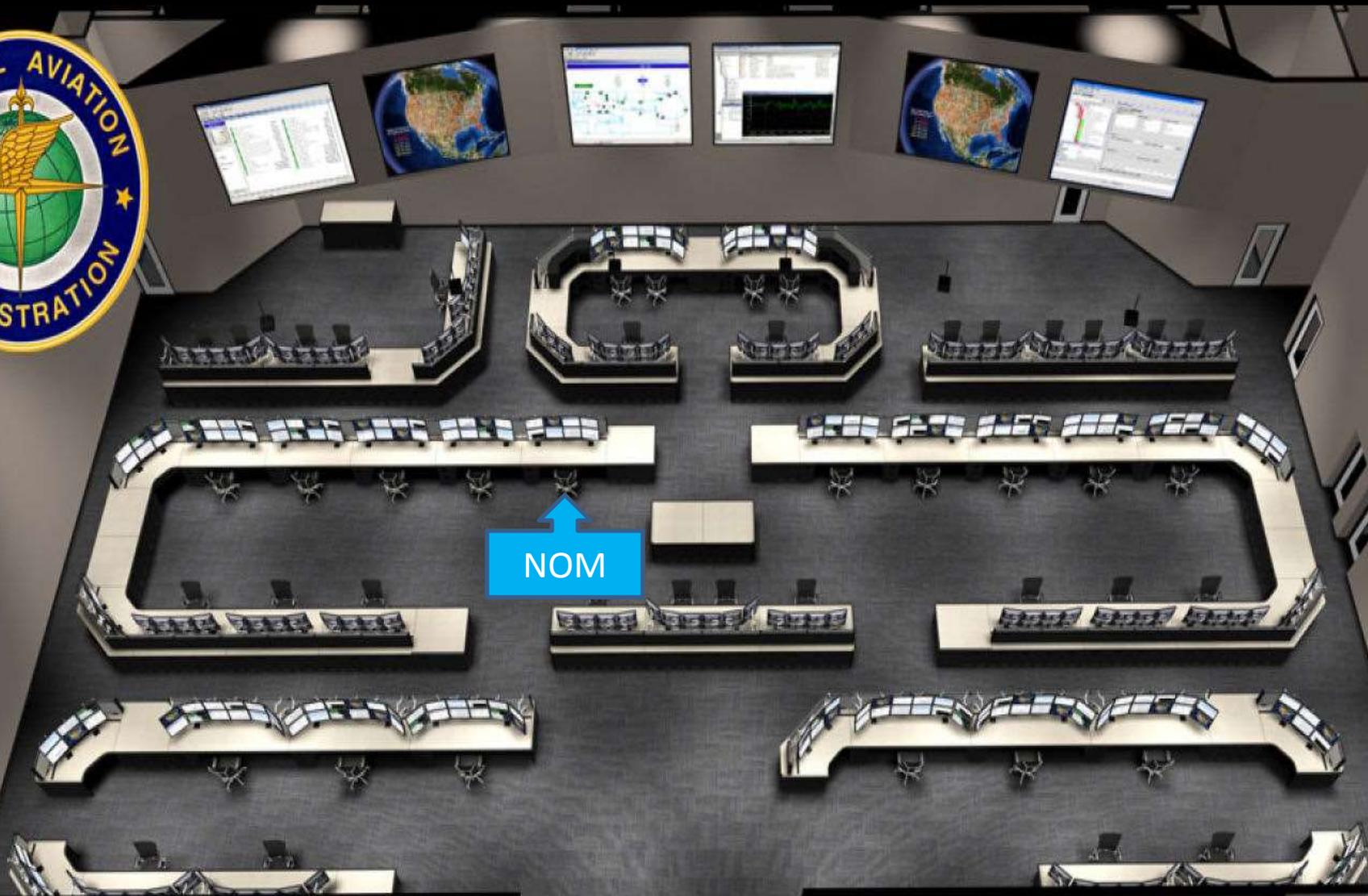
Traffic Management Units (TMUs) – ATCTS TRACON & ARTCC



ATCSCC Operational Floor



ATCSCC Operating Positions



NOM



National Operational Manager

- *Direct control room operations*
 - *Ensure adequate staffing for current/subsequent shifts – Position Assignments*
 - *Oversee implementation of Operations Plan*
 - *Monitor Operational Planning Telcon*
 - *Conduct Standup briefing twice daily*

ATCSCC Operating Positions



PLANNER



Planner

Strategic Pre-Tactical Tactical

- *Team Lead for developing Traffic Management Strategies*
- *Conducts/Facilitates the OPT with Field Facilities and NAS Customers*
- *Brief VIP information*
- *Provide brief summary of OPT to FAA Field Facilities and Customers*
- *Post Operational Plan on ATCSCC Web Page*

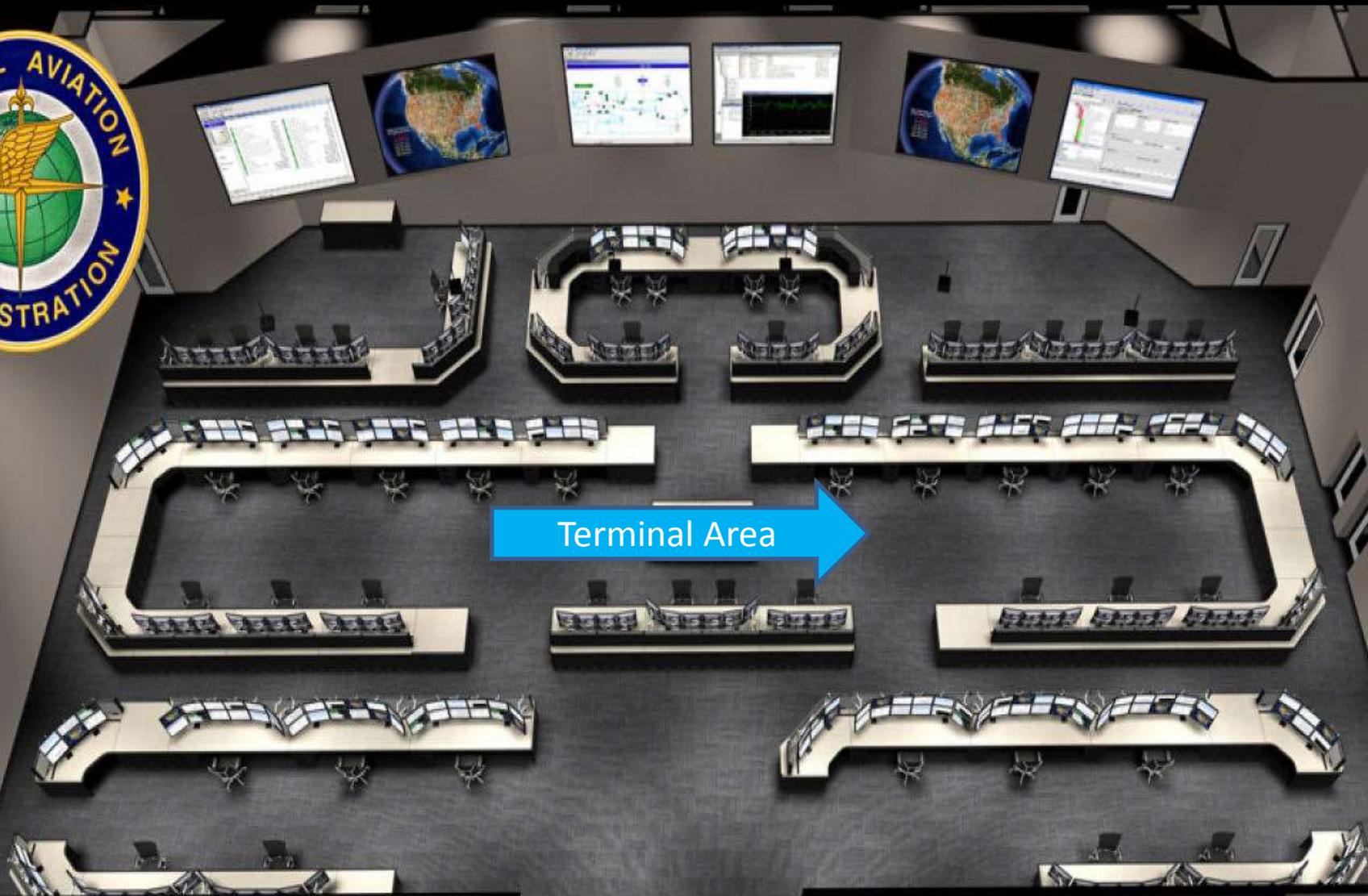


Collaborative Planning

- *Develop, communicate and coordinate the operational plan*
- *Planning Telcon every two hours*
 - *Impacting Weather*
 - *Routes in place*
 - *Enroute & Terminal constraints*
 - *Customer concerns*



ATCSCC Operating Positions



Terminal Area



Terminal Area

Pre-Tactical and Tactical

- *Controls traffic flows through the National Airspace System*
- *Facilitate and Initiate Ground Delay Programs/Ground Stops*
- *Coordinate with Terminal NTMO and Planner*
- *Conference field facilities to discuss constraints*
 - *Demand/Capacity*
 - *Weather*
 - *Equipment Outages*
 - *Runway Configurations*
 - *Unusual circumstances*

ATCSCC Operating Positions



Severe Weather Area

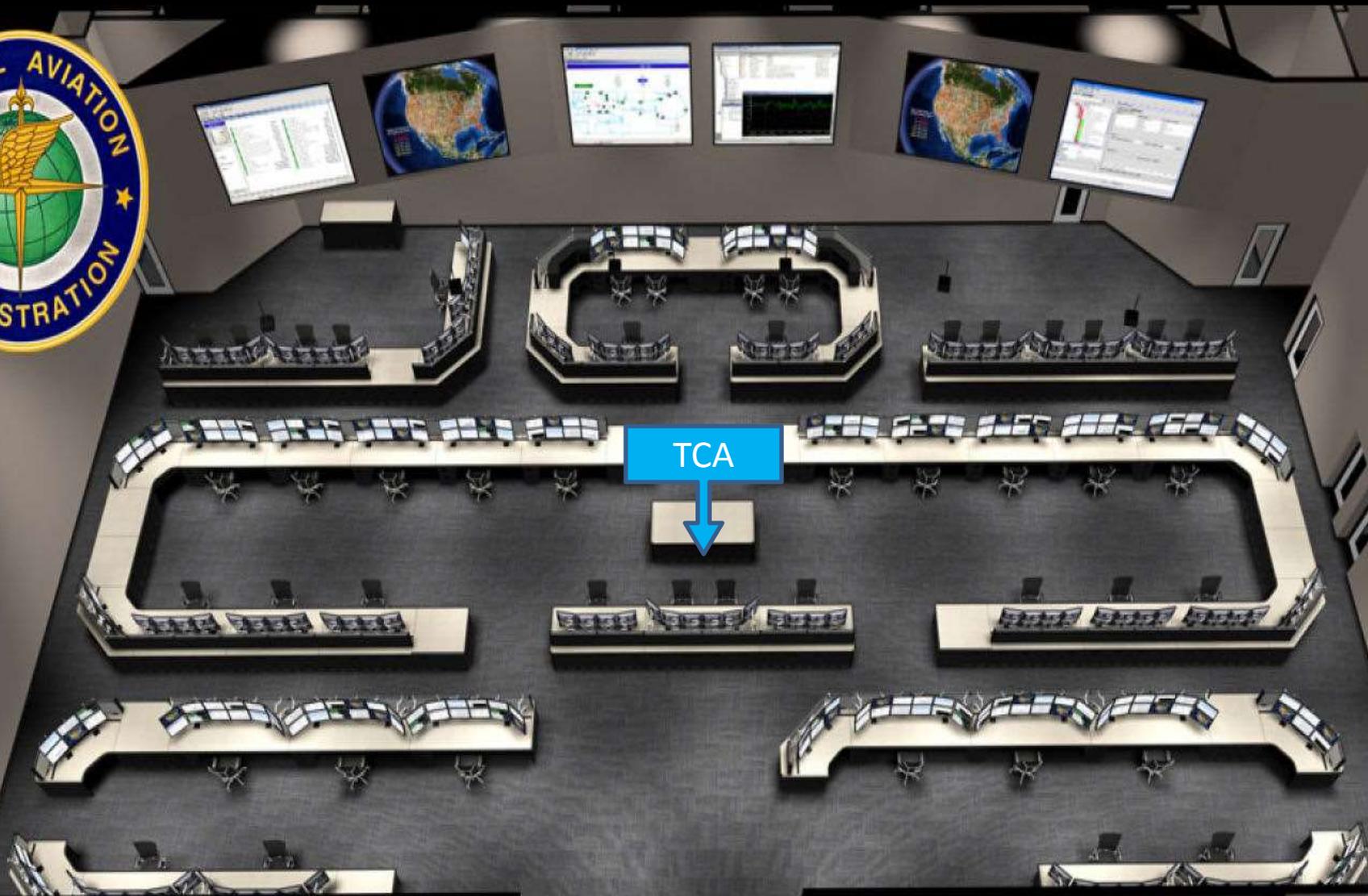


Severe Weather Area

Pre-Tactical and Tactical

- *Communicate with Field Facilities and Customers about Enroute Constraints*
- *Facilitate and Initiate AFP, FEA, FCA's and CTOP*
- *Develop escape routes and pathfinder strategies During Inclement weather*
- *Coordinate with Severe, Terminal NTMO's and Planner*

ATCSCC Operating Positions

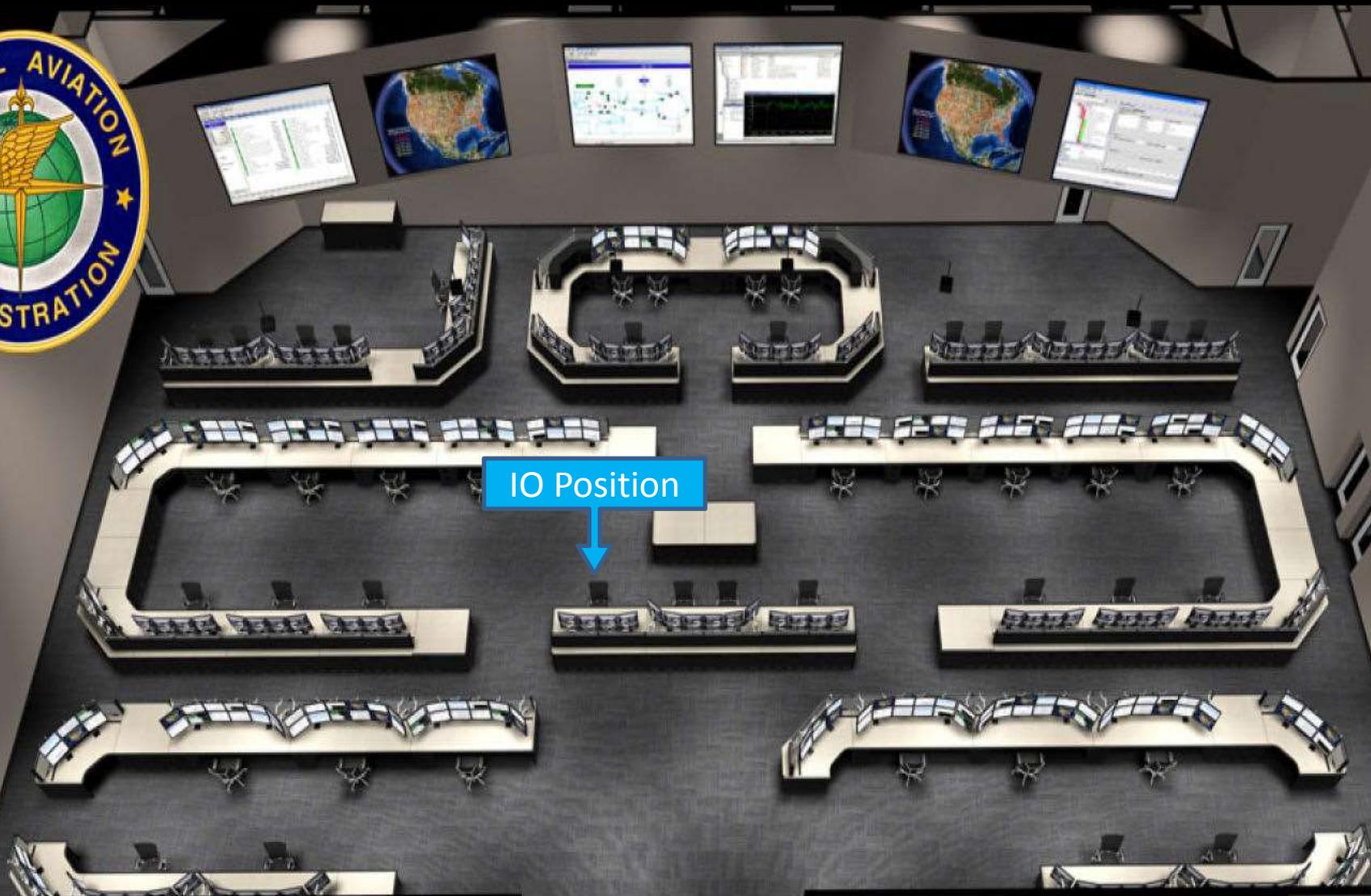




Tactical Customer Advocate (TCA)

- *CDM Customer liaison*
- *Manages and Facilitates online communication with CDM Customers*
- *Evaluates and coordinates customer requests*
- *Activates/deactivates diversion recovery page*
- *Focal for tarmac delay issues*

ATCSCC Operating Positions



IO Position





International Operations Position

- *Coordinate with International ANSP*
 - *Volcanic Activities*
 - *AFTN Outages*
- *Host International Telcons*
 - *Route Changes*
- *Conduct Hurricane Telcons*
- *Coordinate with Terminal/Severe Weather NTMO's, TCA, Field Facilities and Customers*
- *Contact # 1- 540-359-3158*



Event Management Center
& Space Operations





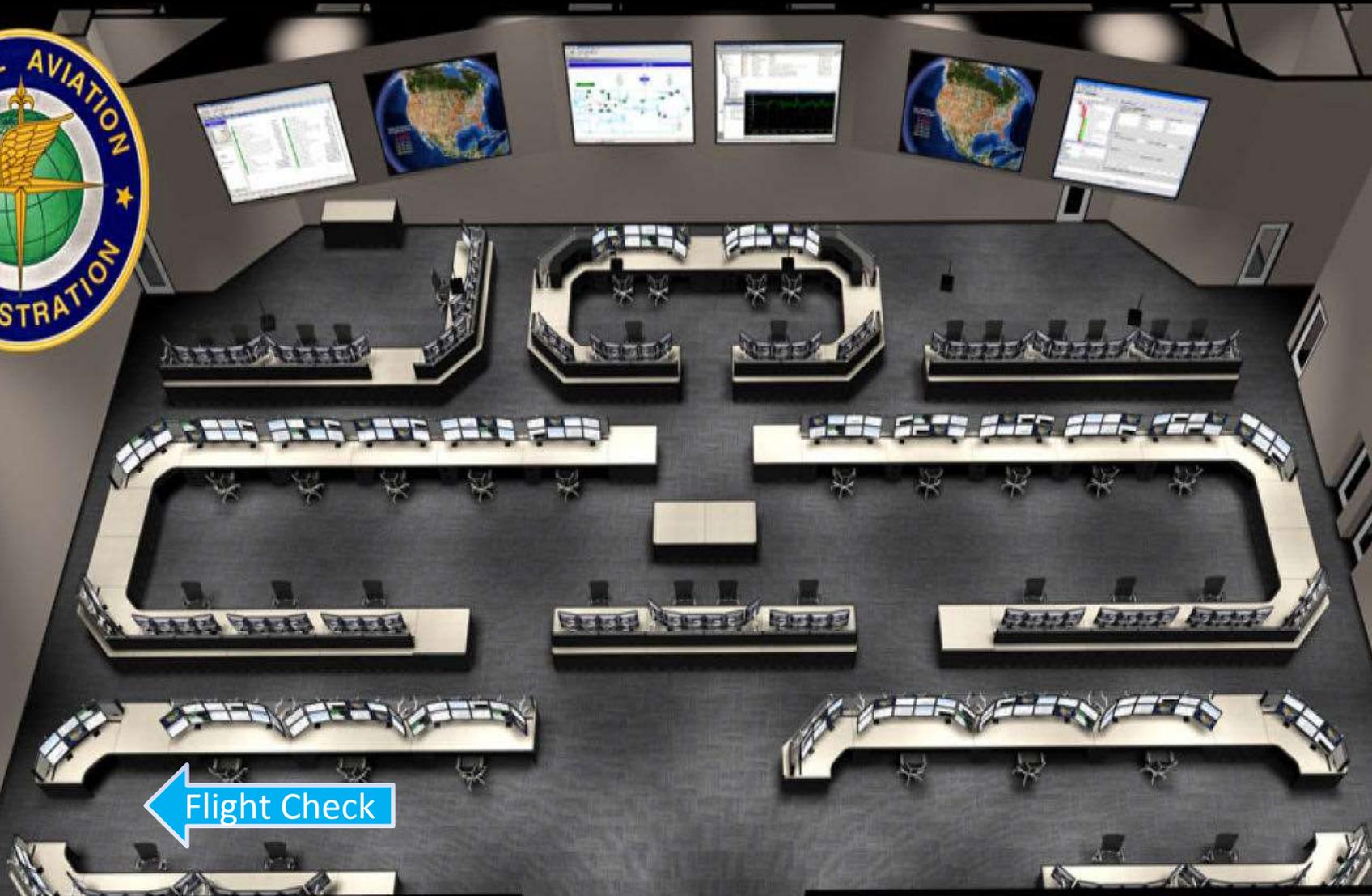
Event Management Center/Space Operations

Responsive, flexible and capable to meet the needs of the aviation industry. Working with organizations public, private and military prioritizing flights and support, helping to establishing flight restrictions to protect people in the air and on the ground. Facilitating life guard and humanitarian flights.

- *Natural Disasters (major hurricane, earthquake)*
- *Commercial Space Launch and Recovery*
- *Verified Terrorist Threat or other Major Impact to the NAS*
- *Airlift Assistance, Disaster Relief*



ATCSCC Operating Positions



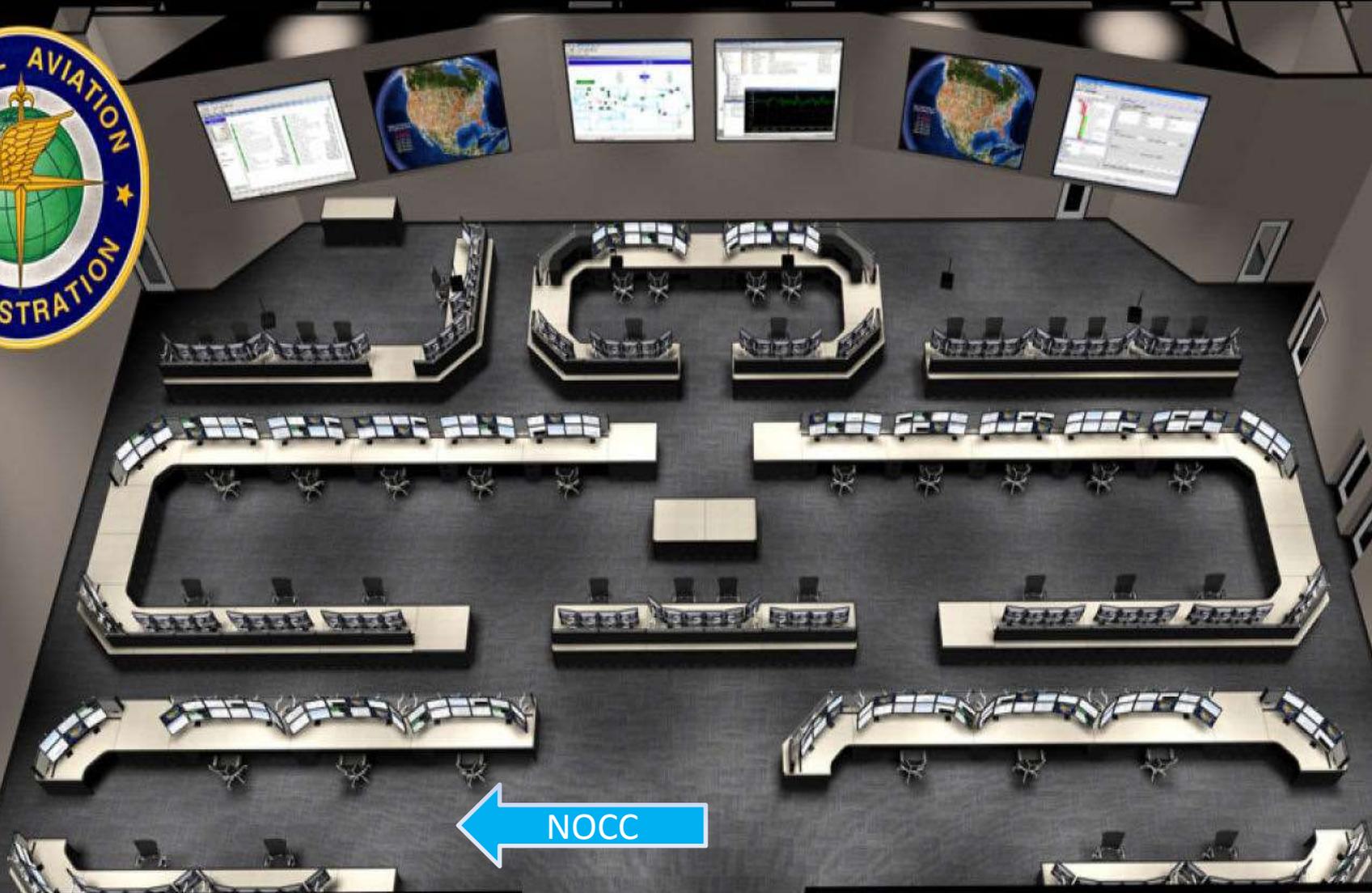
← Flight Check



Flight Inspection Liaison Office

- *Facilitates restoration and maintenance of critical services to the NAS*
- *National focal point for coordinating and scheduling “Flight Check” aircraft*

ATCSCC Operating Positions



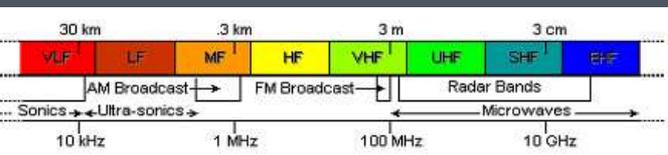
← NOCC



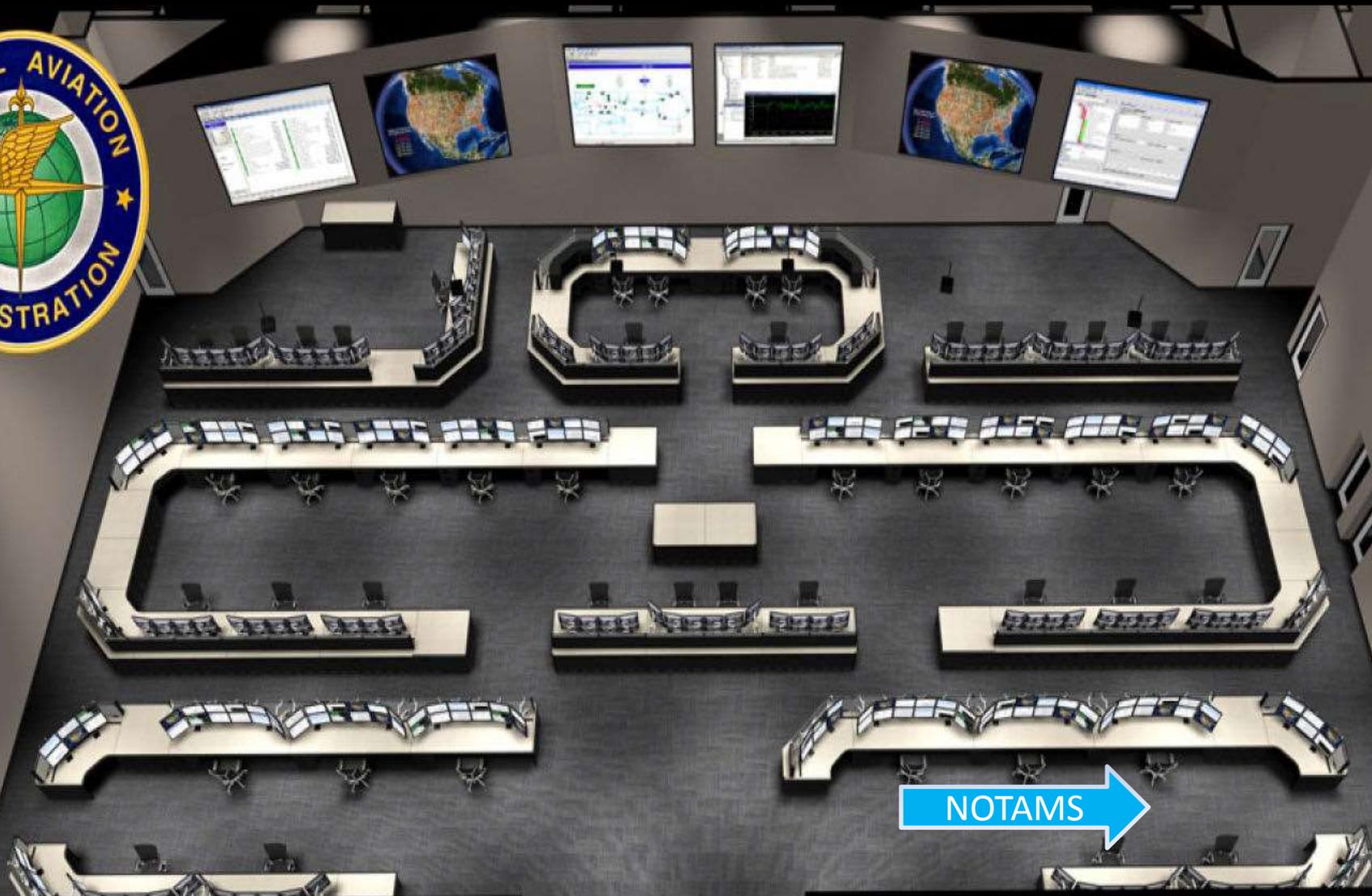
National Operations Control Center (NOCC)



- *Monitors operational status of NAS facilities and services nationwide*
- *Receives, processes and disseminates data concerning facility/service outages or interruption*
- *Responsible for system components (radar, communications, nav aids)*



ATCSCC Operating Positions



NOTAMS



US NOTAM Office

- *Joint FAA, DOD, International Office*
- *Responsible for collecting, maintaining, distributing NOTAMS*
- *Disseminates pertinent information regarding the NAS*



Airlines for America
We Connect the World



Other Resident Organizations

- *Airlines for America (A4A)*
- *National Business Aviation Association (NBAA)*
- *International Air Transport Association (IATA)*
- *Air Traffic Services Cell (Military)*