

# FAA National Small Business Conference and Trade Show



**Air Traffic Organization  
Technical Operations**



**Federal Aviation  
Administration**



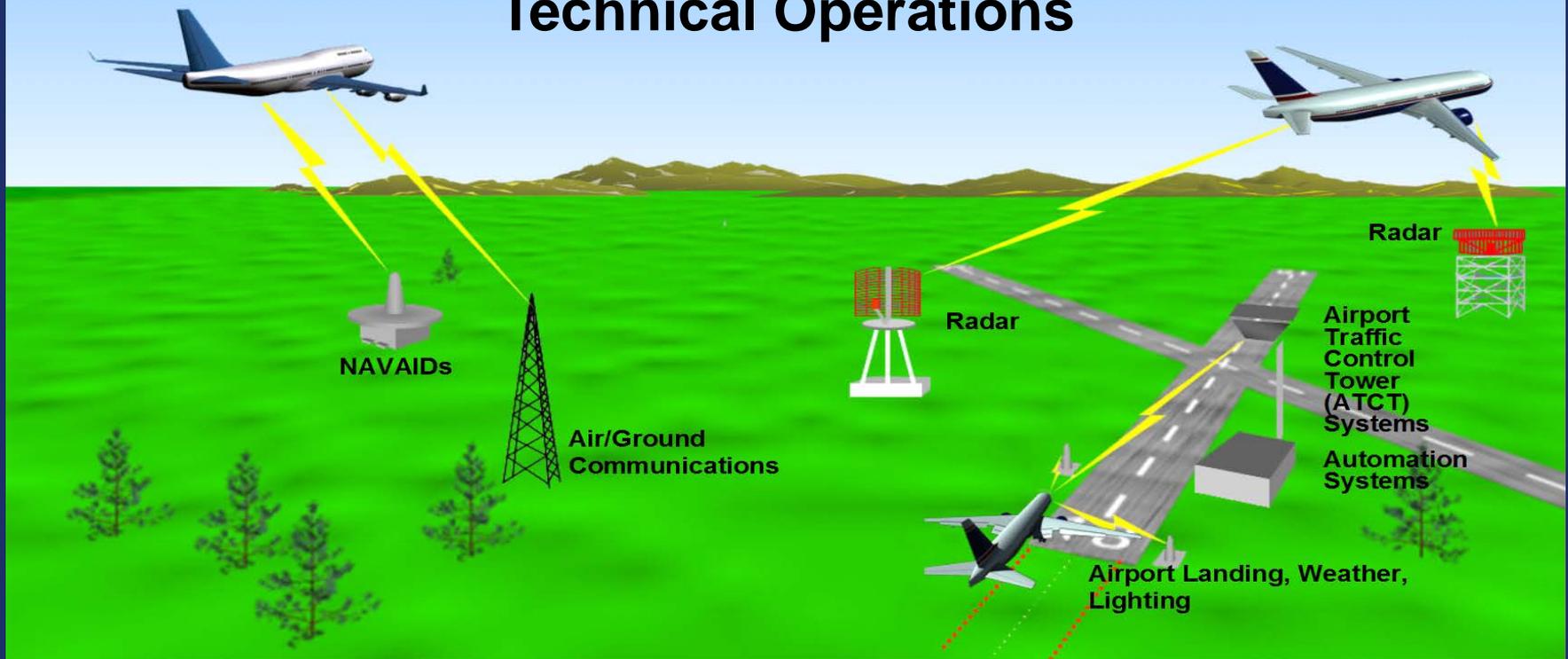
# Content

- Who are we?
- What type of work do we do?



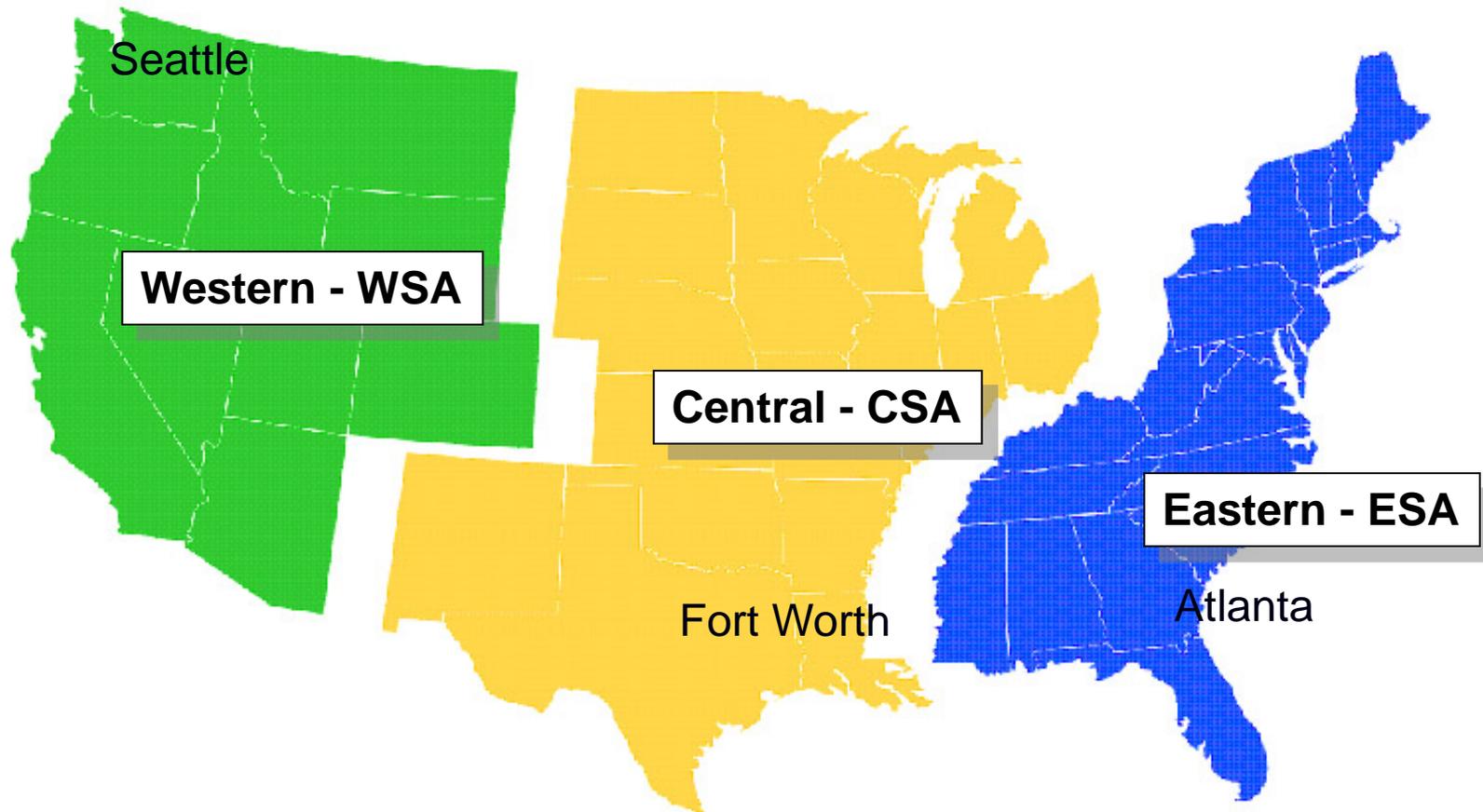
# SERVICES

## Air Traffic Organization Technical Operations





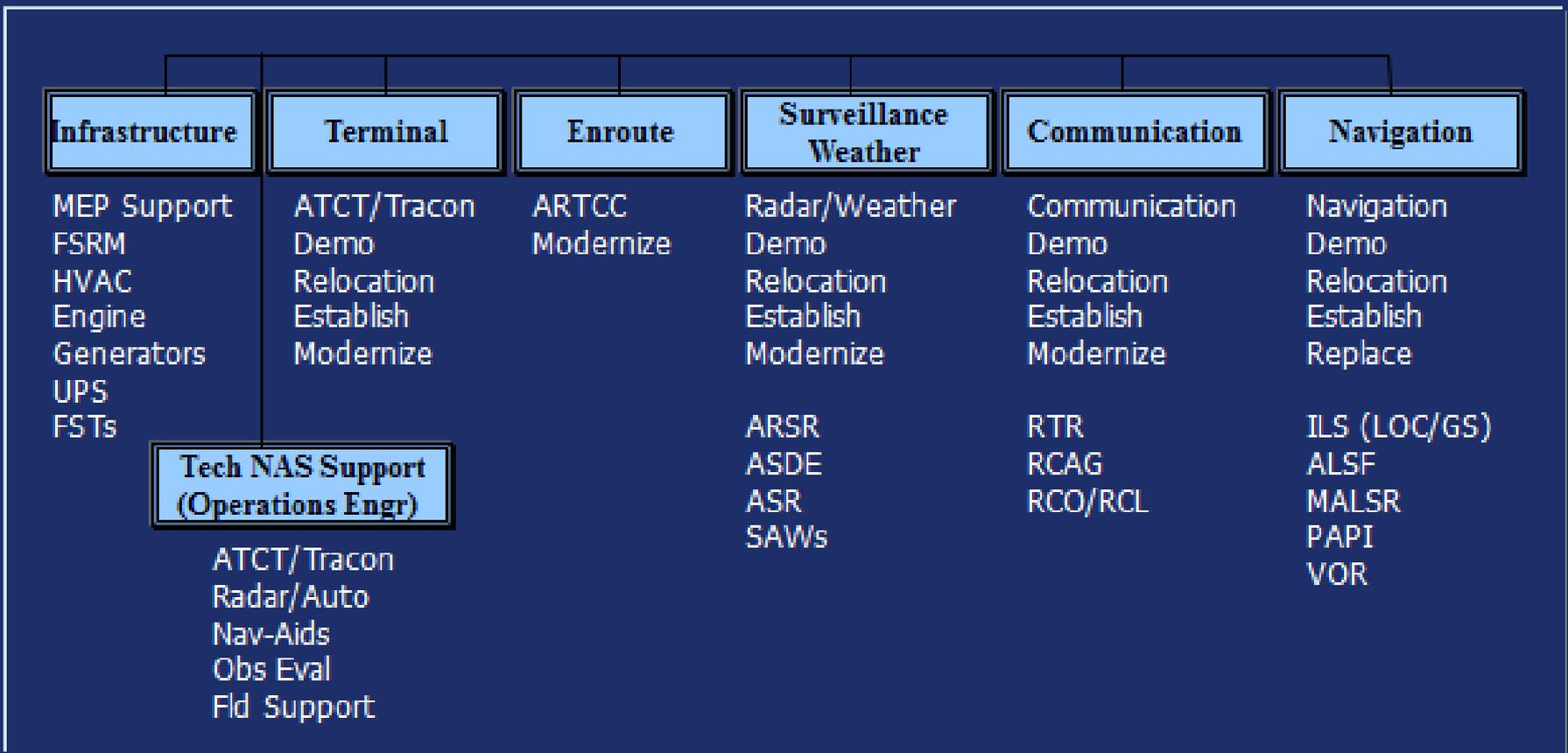
# Chicago ARTCC is apart of the Central Service Area (CSA)



# Chicago ARTCC - Aurora, Illinois



Federal Aviation  
Administration



# Chicago Air Route Traffic Control Center

“Our vision is to be the flagship air traffic facility, setting the standard of excellence in safety, customer service and accountability to the public.”

Chicago Air Route Traffic Control Center (ZAU) is an en-route facility with airspace overlying six Midwestern states, including Illinois, Indiana, Iowa, Wisconsin, Michigan and Missouri. ZAU provides air traffic services to the Chicago and Milwaukee Metropolitan areas and numerous underlying approach control facilities. The center’s eight areas of specialization are comprised of 28 high altitude sectors and 20 low altitude sectors. The facility handles approximately 3,000,000 aircraft operations per year with a staff of approximately 500 operational personnel.

## General Facts

- One of 21 ARTCC’s in United States
- Highest level (ATC-12) air traffic facility
- Located in Aurora, Illinois since 1962



# Chicago Air Route Traffic Control Center- con't

## Air Traffic Operations

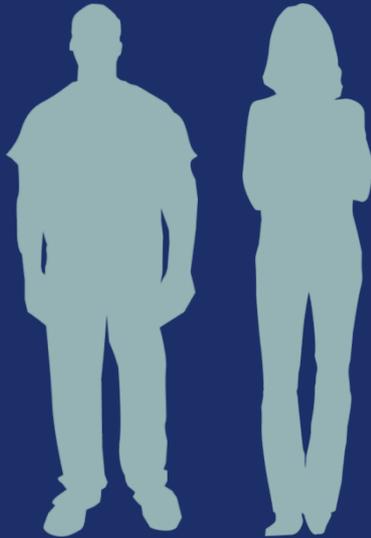
- Over 500 employees including certified professional controllers, developmental controllers (trainees), supervisors, managers, and support staff
- Traffic Management – Systems Operation Unit
- 8 areas of specialization and 48 radar sectors
- 21 underlying approach controls; 281 airports with IAPs
- 14 military operating areas (MOAs); 4 restricted areas

## Technical Operations

- Nearly 100 electronics technicians, engineers and computer specialists
- Systems Operations Center (SOC)
- 175 radio receivers/transmitters
- 150 landlines plus 100 microwave links
- 9 long-range radar receivers/transmitters
- 35 critical systems continuously monitored
- Non-interruptible power supply
- On the grid with battery backup and six diesel generators with two week fuel supply  
diesel generators with two week fuel supply







## CO = Contracting Officer

Control of the contract

Award decisions

## COR = Contracting Officer Representative

On site representation

Point of Contact and Monitors

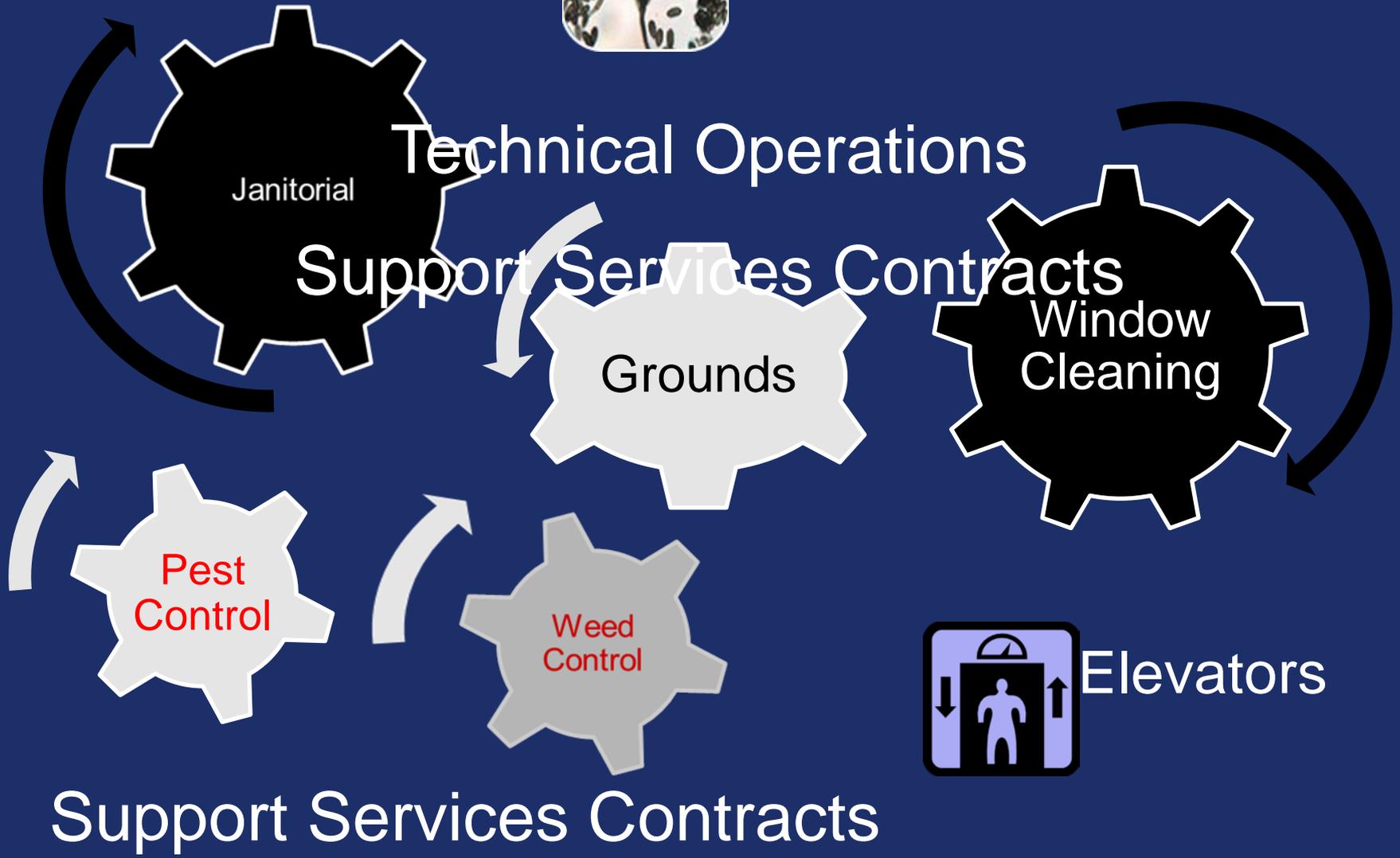
Assist the Contracting Officer

Request/Recommend





Air Testing



Elevators

Support Services Contracts



# Support Services Contracts

## Janitorial

<u>Daily</u>	<u>Weekly</u>	<u>Bi-Weekly</u>	<u>Monthly</u>	<u>Quarterly</u>	<u>Annually</u>
Empty Trash	Sweep Staircases, Disinfect handrails	Assist Unit Personnel with wet wiping and dusting of Control Room equipment	Dust Blinds	Clean & dust intake vents	Steam clean carpet throughout the building
Sweep, Mop & Disinfect, Vacuum	Empty Auto Vacuum Receptacles		High-dust flat surface area	Strip, Wax, Buff tile surfaces	Spring window washing- inside & out
Clean Water Fountains					
Clean Restroom Fixtures, Floors, Partitions. Handrails					
Clean Sinks, Cabinets					
Replinish Soap, Paper Towels, Toilet Tissue, Deodorizers					
Spot Clean Glass					



# Unique Challenges

- Hours of operation
- Unionized environment.
- NAS emergencies.
- Multiple contracts.
- Field Work.



# QUESTIONS

