

NASA's Stennis Space Center

Range and Aviation Operations Special Use Airspace Unmanned Aircraft and Surface/Sub-Surface Vehicles

Unique capabilities – restricted airspace, waterway, and buffer zone – and infrastructure to support testing and operation of unmanned systems

UAS Operations

- Operational, training, and research projects
- UAS support – pilots, observers, range safety
- Multiple launch sites and pads
- Mock vertiports
- Concrete helipads (2)

Restricted Airspace R-4403A

- Times of Use: Intermittent by NOTAM
- Surface to 12,000 feet

Restricted Airspace R-4403B

- Times of Use: Intermittent 1000-0300L
- Surface to 6,000 feet
- ~ 100 square miles of airspace

Range Control

- Range control officer
- Communications interface
- Real-time situational tools

Marine Operations

- Times of Use: 24 hours
- 7.5+ miles of canal waterway
- Unmanned operations
- Autonomous surface/underwater vehicles
- Stillwater testing
- Boat ramp and dock
- Access to public waterway

Range Safety

- Hazard analysis
- Flight review support

Radio Frequency Management

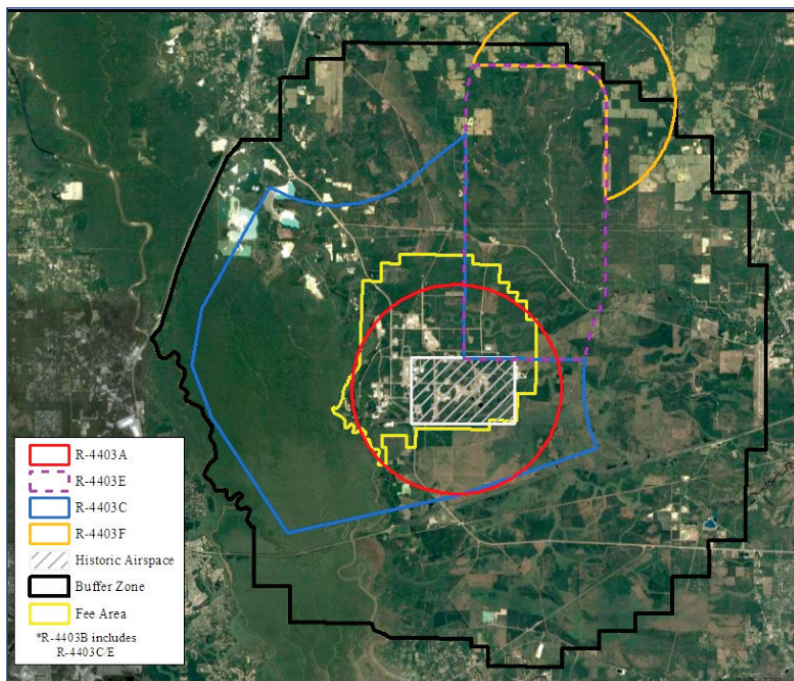
- Full spectrum analysis





Why choose NASA Stennis

- Non-DOD restricted airspace
- Class G (uncontrolled) airspace operations
- FAA Part 107 operations
- Restricted marine (canal) operations
- No Drone Zone for non-approved users
- Opportunities for joint partnerships with federal, DOD and commercial organizations
- 13,800 federally secured acres / 24-hour security
- 125,000 acres of non-inhabited buffer zone land
- Classroom, storage, and meeting facilities
- 15 dedicated acres for drone launch/recovery
- On-site amenities – food, gas, banking, services



GETTING STARTED

Contact Range Operations Office
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Submit NASA Stennis Range Scheduling [Request](#).