



# COMPREHENSIVE AIRSPACE INITIATIVE FOR MOODY AIR FORCE BASE



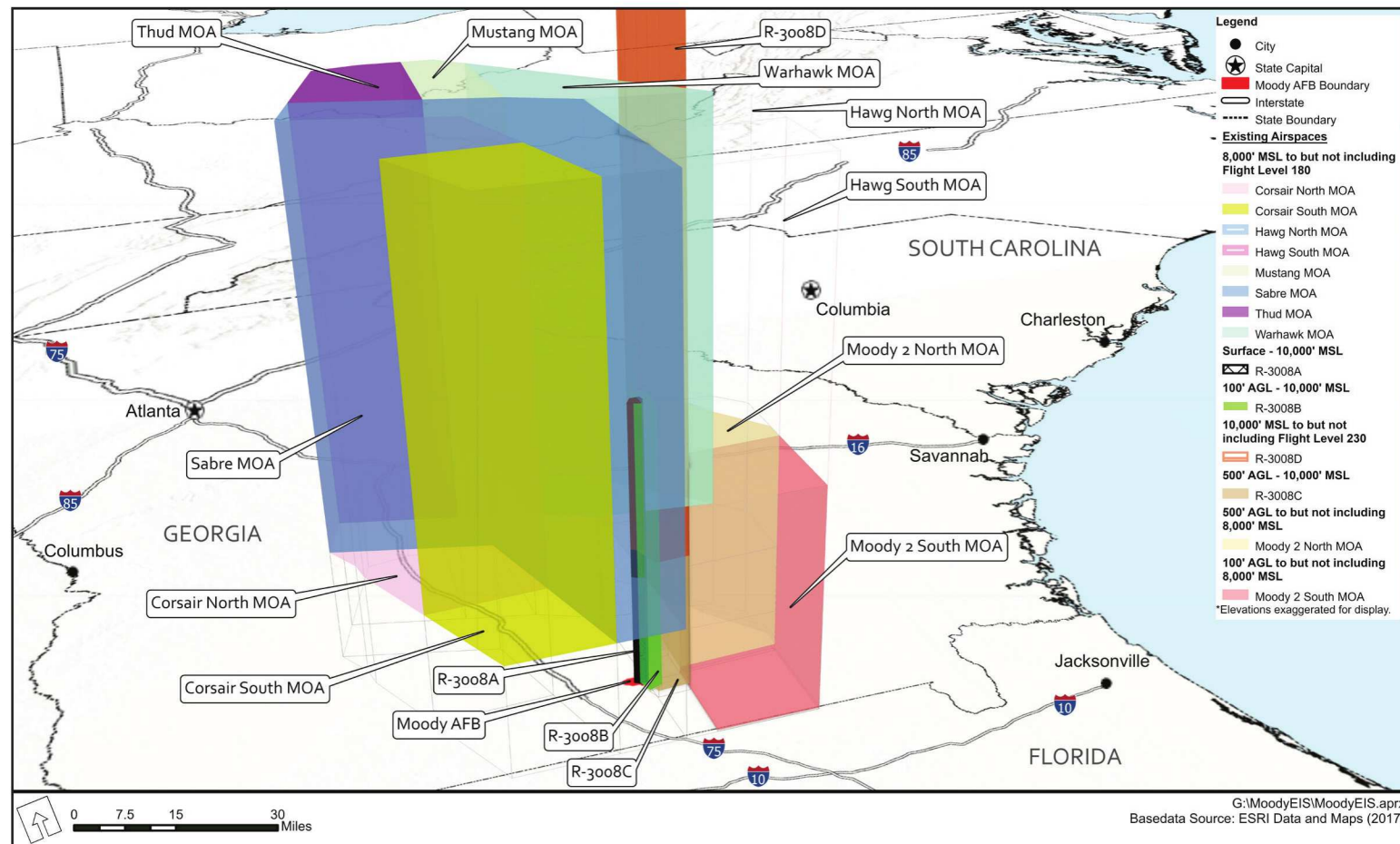
## Project Background

Moody Air Force Base (AFB) is located in southwest Georgia near Valdosta in Lowndes and Lanier counties. The Moody Airspace Complex, which overlies Moody AFB and portions of south Georgia and north Florida, supports training in the Special Use Airspaces (SUAs) associated with the Moody Airspace Complex for close air support (CAS) and combat search and rescue (CSAR) missions for combat support to US forces and allies.

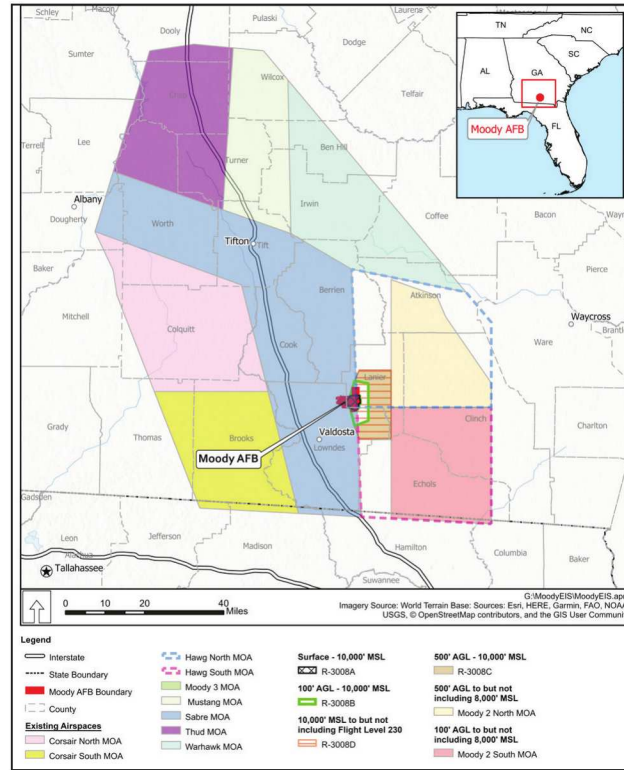
An Environmental Impact Statement is being prepared to assess the potential environmental consequences associated with modifying existing and creating new SUA in the Moody Airspace Complex.

Since the establishment of Moody AFB, aircraft and training missions at the installation have transitioned many times. Within the last 20 years, these changes included shifting from support of high-altitude tactical fighter/bomber training missions to support of various low-altitude CAS, low-altitude engagement and attack, and personnel recovery/CSAR missions. At no point during the shift in mission training were the Moody Airspace Complex's mid-altitude Military Operations Areas (MOAs)—which range from 8,000 feet above mean sea level (MSL) to Flight Level (FL) 230 (23,000 feet)—realigned or reconfigured to more appropriately accommodate the training missions at low altitude (less than 8,000 feet MSL).

## Existing Moody Airspace Complex



## Project Location Map



## Alternatives

The three action alternatives would create new low-altitude Military Operations Areas (MOAs) beneath and within the lateral confines of existing MOAs and Restricted Areas of the Moody Airspace Complex. While the three alternatives are independent of each other, the decision maker may choose to implement one, a combination of low-altitude MOAs from among the three, or none of the alternatives based on the analysis provided in the EIS.

- Alternative 1** would create the Corsair North Low, Corsair South Low, Mustang Low, and Warhawk Low MOAs with a floor of 1,000 feet AGL and a ceiling of 7,999 feet mean sea level (MSL); create a Thud Low MOA with a floor of 4,000 feet AGL and a ceiling of 7,999 feet MSL; a Grand Bay MOA with a floor of 100 feet AGL and a ceiling of 499 feet AGL; and lower the floor of the existing Moody 2 North MOA from 500 feet AGL to 100 feet AGL.
- Alternative 2** would create and modify MOAs as described under Alternative 1, except that the new Corsair North Low, Corsair South Low, Mustang Low, and Warhawk Low MOAs would be created with a floor of 2,000 feet AGL instead of 1,000 feet AGL.
- Alternative 3** would create and modify MOAs as described under Alternative 1, except that the new Corsair North Low, Corsair South Low, Mustang Low, and Warhawk Low MOAs would be created with a floor of 4,000 feet AGL instead of 1,000 feet AGL.
- No Action Alternative** would be no change to the SUA at the Moody Airspace Complex.

## Existing and Alternative Low-Altitude Floors in the Moody Airspace Complex

Special Use Airspace	No Action Alternative (Existing)	Alternative 1. 1,000-Foot Floor, New Grand Bay MOA, Lower the Floor of Moody 2 North	Alternative 2. 2,000-Foot Floor, New Grand Bay MOA, Lower the Floor of Moody 2 North	Alternative 3. 4,000-Foot Floor, New Grand Bay MOA, Lower the Floor of Moody 2 North
Corsair North Low MOA	N/A	1,000 feet AGL	2,000 feet AGL	4,000 feet AGL
Corsair South Low MOA	N/A	1,000 feet AGL	2,000 feet AGL	4,000 feet AGL
Mustang Low MOA	N/A	1,000 feet AGL	2,000 feet AGL	4,000 feet AGL
Thud Low MOA	N/A	4,000 feet AGL	4,000 feet AGL	4,000 feet AGL
Warhawk Low MOA	N/A	1,000 feet AGL	2,000 feet AGL	4,000 feet AGL
Moody 2 North MOA*	500 feet AGL	100 feet AGL	100 feet AGL	100 feet AGL
Moody 2 South MOA	100 feet AGL	100 feet AGL	100 feet AGL	100 feet AGL
Grand Bay MOA*	N/A	100 feet AGL	100 feet AGL	100 feet AGL

(\*) - Under Alternatives 1, 2, and 3, it is estimated that 134 operations (roughly 3% of the annual total flight operations) would occur between 500 feet AGL and 100 feet AGL in each of the Moody 2 North and the Grand Bay MOAs. This would average to one flight operation every three days per week.

