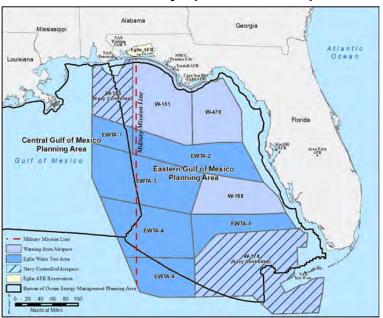
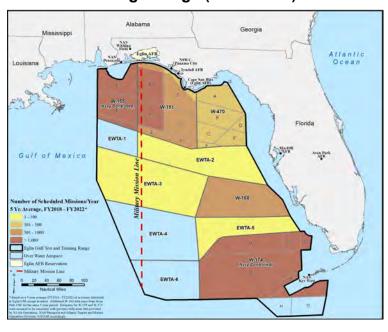


# **EGOMEX & Military Special Use Airspace**



# EGOMEX & Special Use Airspace Average Usage (FY18-FY22)



# - - - Military Mission Line (MML) - - -

- Gulf of Mexico Energy Security Act (GOMESA) of 2006 terminated on 30 June 2022
- Congressional Moratorium Area and the MML retained by Presidential Memorandum to the Secretary of the Interior, 25 September 2020, withdrawing the Area from any leasing for purposes of exploration, development, or production from 1 July 2022—30 June 2032. Can be rescinded by the President Of The United States (POTUS)

# The Eglin Test & Training Complex Supporting National Defense Strategy Since 1935

Spanning Five Wars, Modern-Day Eglin AFB Evolves To Meet Warfighter Needs

Establishment of the Valparaiso Bombing and Gunnery Range in 1935

Growth and Expansion of Eglin Field, 1935-1941

Eglin Field During WWII
Wartime Test Support and Training

Air Proving Ground Command Era at Eglin Air Force Base, 1945-1957

Armament Development and Testing at Eglin Air Force Base,
1949 to Present



A Major Range Test Facility Base Activity
Unique Range Within the U.S.

**Developed Over Decades** 

Billions Invested to Establish and Maintain

Integrates Test and Training of Advanced and Precision Strike Weapons

Annual usage encompasses airspace, land, water, and electromagnetic spectrum environments by test and operational units across the continental U.S. (CONUS) and overseas

- Hundreds of daily Test and Training activities
- Quarterly Weapons Systems Evaluation Program
- Pre-deployment Combat Readiness events (e.g. Combat Archer / Hammer, Checkered & Emerald Flag)
- Annual Special Operations event (Emerald Warrior)
- U.S. Navy surface and sub-surface training
- U.S. Coast Guard Drug Interdiction Training

Maintaining utility of the EGTTR to support next-generation weapons Test & Training is essential for National Defense



Eglin Gulf Test &
Training Range
Eglin AFB, FL

The Eastern Gulf of Mexico (EGOMEX) A Unique & Irreplaceable National Defense Asset

1 June 2023

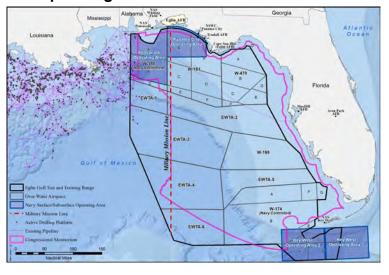
96th Test Wing Commander and Range Operating Authority



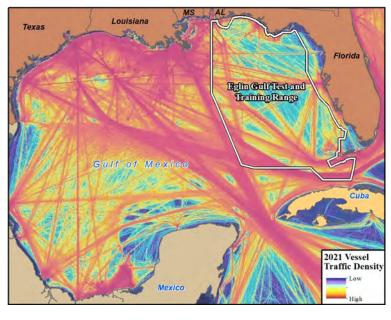
Eglin Air Force Base and Supported Units



# Special Use Airspace/U.S. Navy (USN) Operating Areas/ Oil and Gas Infrastructure



# 2022 Surface Vessel Traffic in the Gulf of Mexico

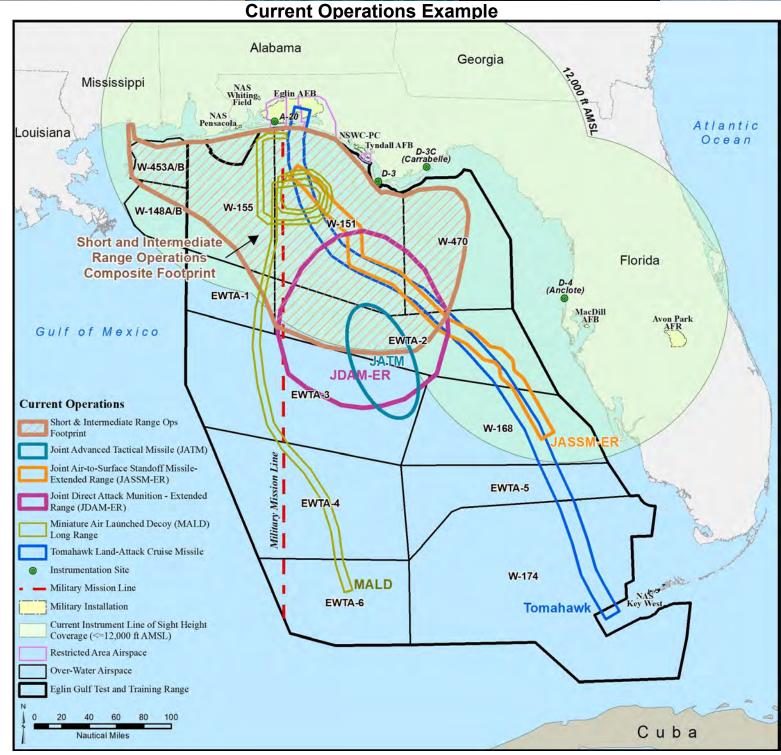


Vessel Traffic Source: MarineTraffic.com

# Eglin Gulf Test & Training Range (EGTTR)

- Water range and airspace encompass 109,325 sq mi
- 460 mi long by 288 mi wide
- Minimal commercial shipping traffic
- Frequency spectrum availability supports Test and Operational Training
- Distributed Range Instrumentation
- Water to Land Transition for weapons testing



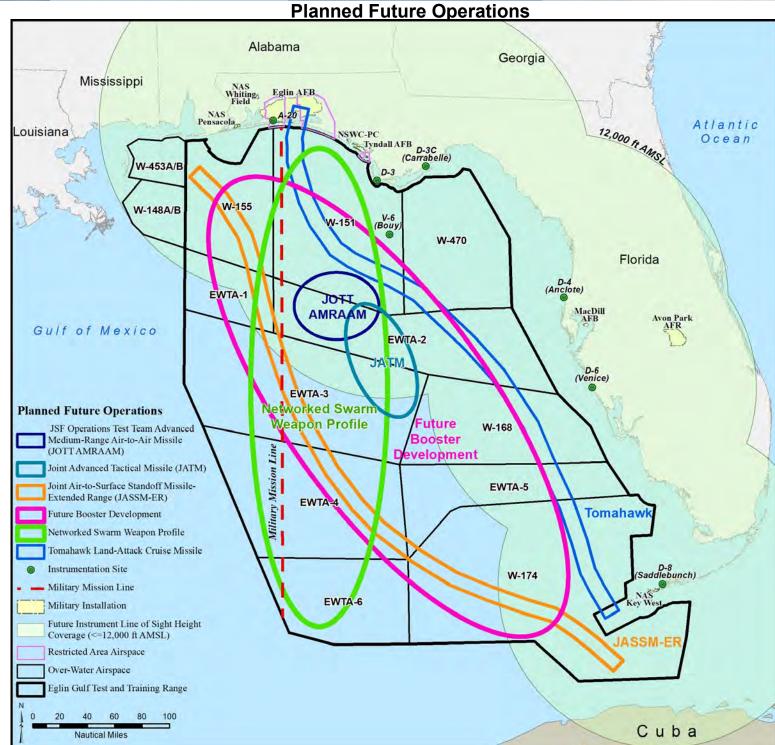


- Combat Theater Surrogate Air, Water & Seabed
- Restricted Energy (Oil and Gas, Wind) Encroachment

AMSL = Above Mean Sea Level

## **Currently Supporting:**

- Multiple Joint Service Operations & Large Force Exercises
- Daily Test and Training Operations
- Air Combat Maneuvering (F-15, F-16, F-22, F-35, T-38)
- Aerial Refueling (Various tankers & receivers)
- Special Operations (AF, USA, USN, USMC) - Hundreds of weapons tested annually
- Unexploded Ordnance (UXO) Training



Future Test & Training Requirements:

- Long Range Standoff Weapons
- Air and Sea Weapons
- Directed Energy Weapons
- Hypersonic Weapons
- Swarming / Artificial Intelligence Weapons

Sources include the Department of Defense document number 03012018T098, dated 9 May 2018; Ref ID: 6-3395484, titled, Preserving Military Readiness in the Eastern Gulf of Mexico, Energy data from the Bureau of Ocean Energy Management, New Orleans, LA., and other DoD information.