



United States Coast Guard
U.S. Department of Homeland Security



SECTOR MIAMI

WELCOME!



SECTOR MISSIONS

Maritime Safety

- Search and Rescue
- Commercial Vessel Safety
- Foreign Vessel Inspections
- Recreational Boating Safety

Maritime Mobility

- Aids to Navigation
- Bridge Administration

Homeland and Maritime Security

- Port and Waterways Security
- Drug Interdiction
- Alien Migrant Interdiction

Protection of Natural Resources

- Marine Pollution Prevention & Response
- Living Marine Resources Protection

National Defense



IN A TYPICAL YEAR, SECMIA WILL...

- BE INVOLVED IN 696 SEARCH AND RESCUE CASES
- SAVE 206 LIVES
- INTERDICT 446 MIGRANTS
- STOP 2122 POUNDS OF ILLEGAL DRUGS FROM REACHING OUR SHORES
- CONDUCT 344 PWCS BOARDINGS
- ESCORT 447 HIGH-PRIORITY VESSELS
- CARRY OUT 710 SECURITY PATROLS OF CRITICAL INFRASTRUCTURE
- CHECK THE DOCUMENTATION OF 341 FOREIGN SHIPS ENTERING US PORTS
- EXAMINE 689 US-FLAGGED VESSELS
- INSPECT 381 FACILITIES
- INVESTIGATE 182 MARINE CASUALTIES

COAST GUARD STATIONS





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SECTOR RESOURCES

33-FOOT SPC-LE



87-FOOT USCG CUTTER



45-FOOT RESPONSE
BOAT



154' FAST RESPONSE
CUTTER



FAST RESPONSE CUTTERS (FRC)

- 6 Homeported at Sector Miami
- Excellent range & sea-keeping capabilities
- Advanced Communications, Surveillance & Reconnaissance Equipment.
- Stern-launched high-speed pursuit vessel
- Crew: 24



COASTAL PATROL BOAT

87' Coastal Patrol Boat

- 1 Homeported at Sector Miami (4 total in the AOR)
- Limited range & sea-keeping capabilities
- Stern-launched small boat
- Crew: 11





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AREA OF RESPONSIBILITY

Personnel

Active Duty: 577
Civilians (GS): 15
Reservists: 177
Auxiliarists: 1350+

Coastline: 182 NM

Counties: 9

Square Miles:
250,000 +

Lake Okeechobee

Bimini: 49NM

GBI: 85NM

Cuba: 130 NM



PORTS

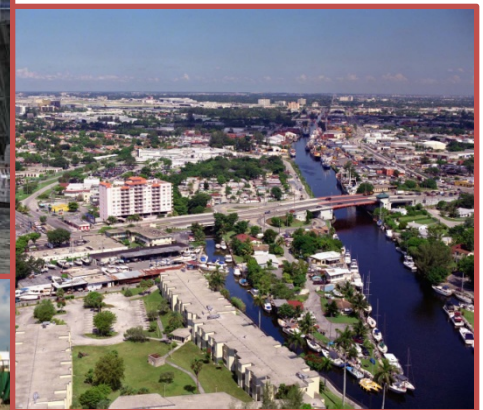
PORT OF MIAMI



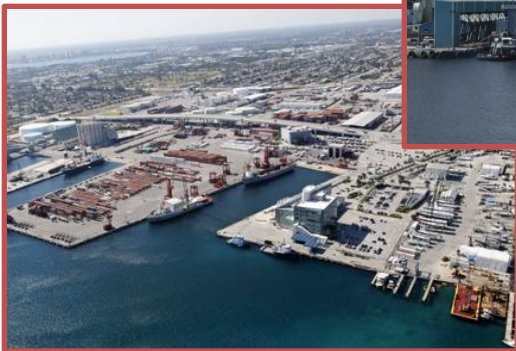
PORT EVERGLADES



MIAMI RIVER



PORT OF PALM BEACH

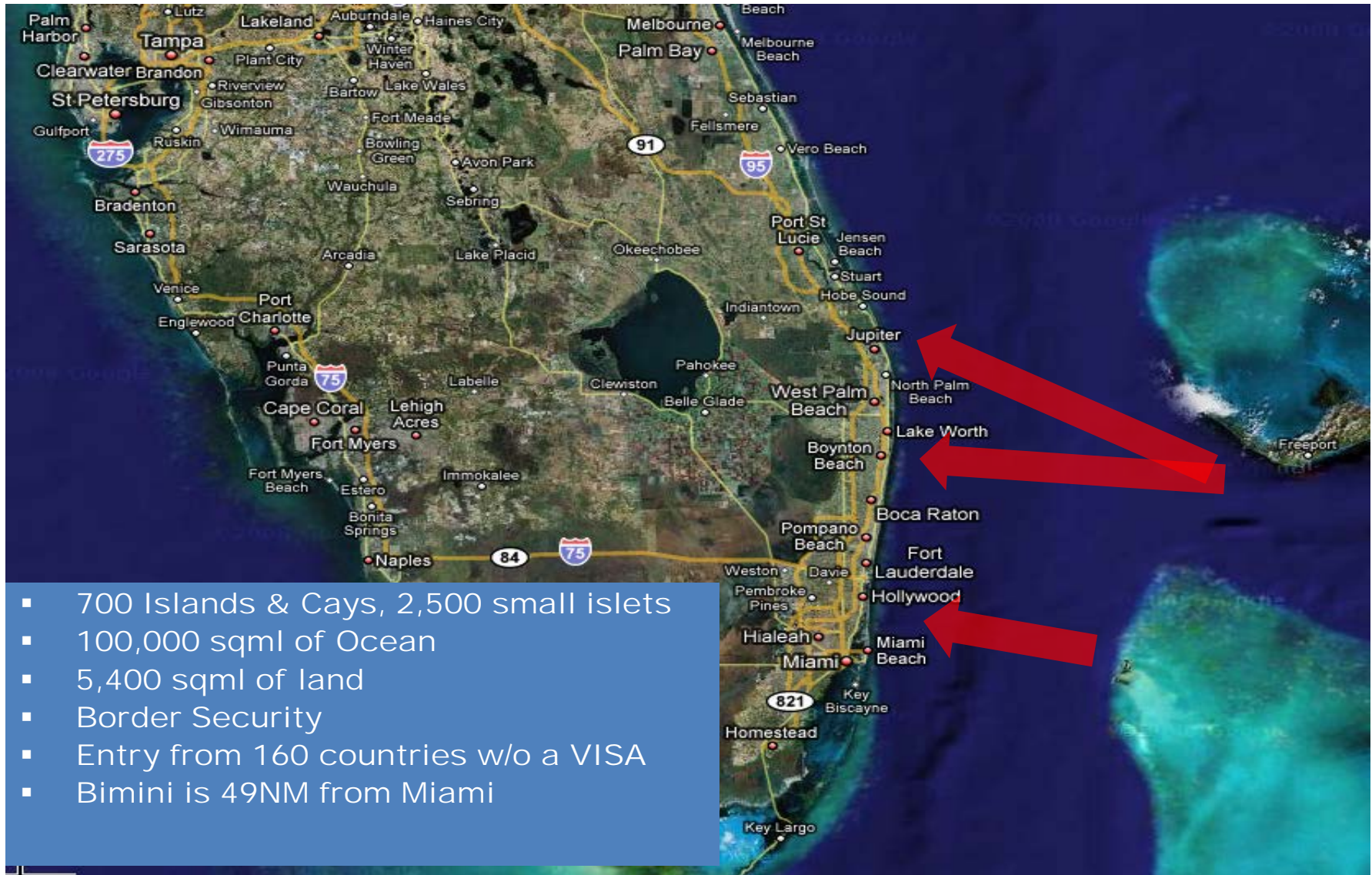




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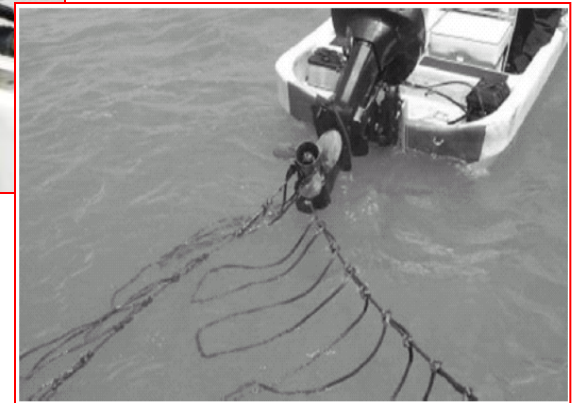


THREAT VECTOR - BAHAMAS



- 700 Islands & Cays, 2,500 small islets
- 100,000 sqml of Ocean
- 5,400 sqml of land
- Border Security
- Entry from 160 countries w/o a VISA
- Bimini is 49NM from Miami

NON-COMPLIANT VESSEL TACTICS





Base Miami Beach

U.S. Coast Guard Base Miami Beach

“Tip of the Spear in Mission Support”





Base Miami Beach Mission / Services



U.S. Coast Guard Base Miami Beach

- Mission: Base Miami Beach is committed to providing integrated mission support and superior customer service to our stakeholders.

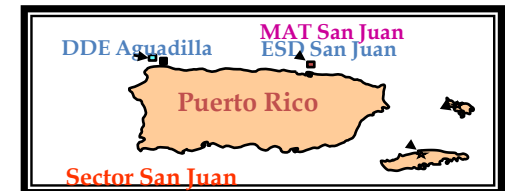
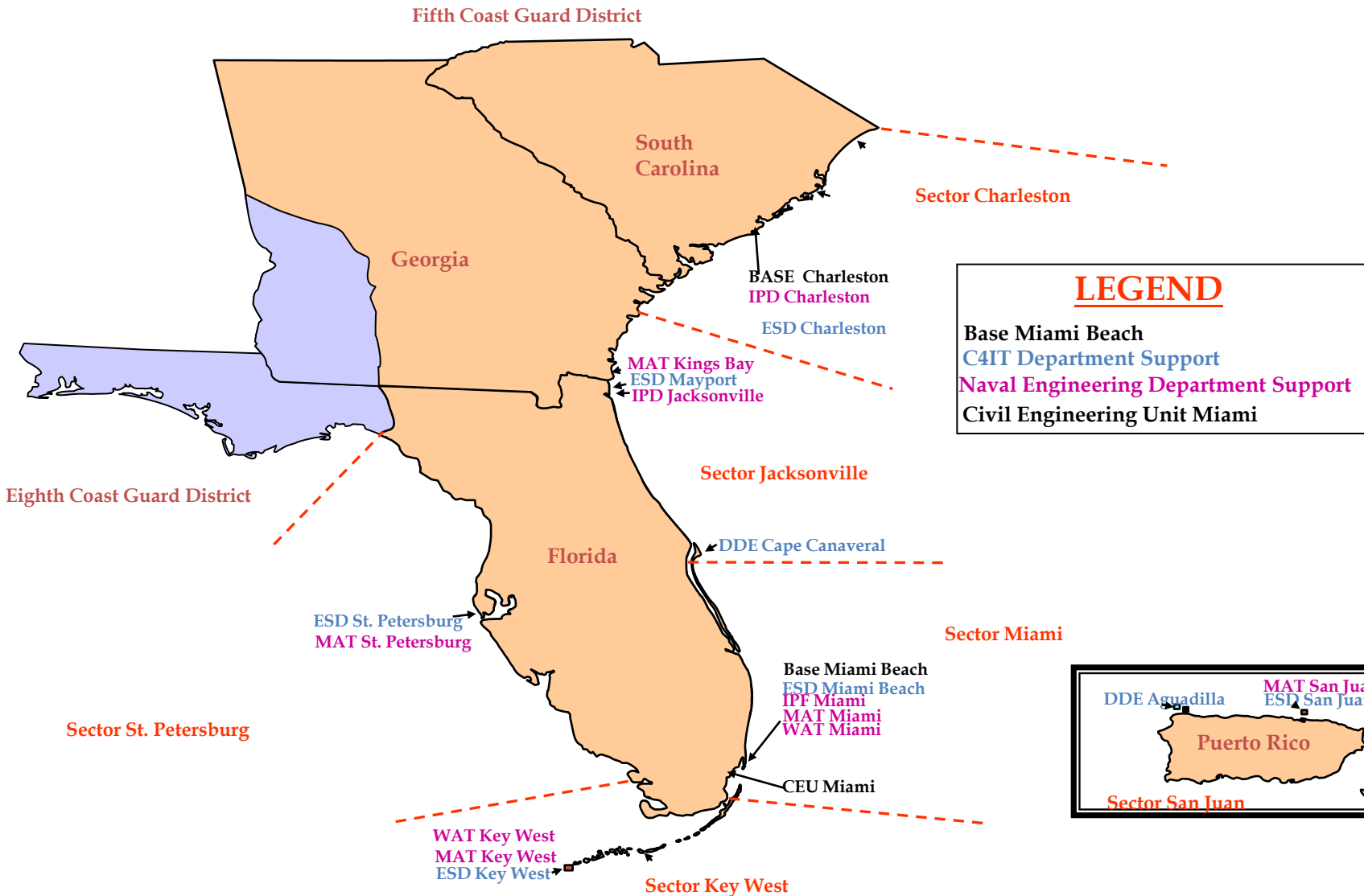
The Base is organized into seven Departments:

- Comptroller & Base Operations Department
- Health, Safety & Work Life Department
- Personnel Support Department
- Naval Engineering Department
- Facility Engineering Department
- C4IT Department
- Procurement & Contracting Support Department



Base Miami Beach Map

U.S. Coast Guard Base Miami Beach



Industrial Production Facility Miami

Waterfront Noise Occurrences

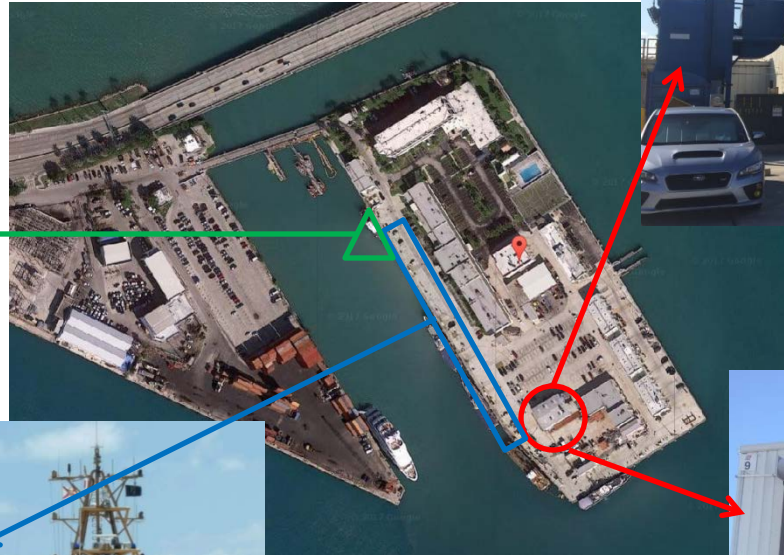


Operation	Frequency*	DB Range **
Air compressor/ dust collection system for blast & paint booth	6-8hrs/week	100-120
Cutting/sanding/hammering of wood or fiberglass	4-6hrs/day	90-110
Cutting/grinding/hammering/chipping of metal	4-6hrs/day	90-120
General use of air and electrical powered tools, including shipboard preservation	6hrs/day	90-110
Heavy equipment running & idling, including backup signals (Forklifts, man-lifts, cranes, etc)	6-8hrs/day	80-100
Fuel delivery, environmental cleaning & other delivery trucks running & idling, including backup signals	Mon-Fri; 24/7 for emergencies	80-100
Emergency sirens, sound signals and horns from vessels moving or conducting drills	0700 & 1200 daily testing; 24/7 for emergencies	80-100
Regular announcements on vessels	Daily; 24/7	80-100

*Approximate at heavy workloads

** Approximate at point of operation; source <http://www.industrialnoisecontrol.com>

Industrial Production Facility Miami Waterfront Noise Occurrences





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QUESTIONS?





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SPARE SLIDES

OTHER ASSETS

Speed: 236 knots
Range: 1,565 NM
Endurance: 8.7hr



HC-144A "Ocean Sentry"

Speed 55 knots
Range 400 NM
Endurance 10 hours
Length 39 feet
Max Gross Weight 13,800 lbs.



HH-65 Dolphin

Speed: 165 knots
Range: 356 NM
Endurance: 2hr



CBP Bombardier DHC-8

:
Max Speed: 242 knots
Service Ceiling Altitude: 25,000 ft.
Range 1,600 NM
Endurance: 7 hours

LAW ENFORCEMENT BECOMES SAR

THE CG IS A TRUE MULTI-MISSION SERVICE



USCGC HUDSON (WLIC 801)

- 160' Inland Construction Tender
- Primary mission: construct fixed aids to navigation.
- Flat bottom hull; limited to inland waters.
- Maximum Speed: 10.5 kts
- Carries a 16' small boat.
- Crane capable of lifting 21,000 lbs.
- Crew: 13





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PORT OF MIAMI

CRITICAL ATTRIBUTES

- ECONOMIC ENGINE TO SE FL
 - \$28B ANNUAL REVENUE
 - 207K JOBS
- #1 BUSIEST CRUISE PORT (4.9M PAX IN AY-16)
 - 11 CRUISE SHIP BERTHS
 - 10 CRUISE LINES
 - 24 SHIPS
- #3 CONTAINER PORT IN FL (#14 IN THE US)
 - 5 CONTAINER FACILITIES





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MIAMI RIVER

CRITICAL ATTRIBUTES

- 5TH LARGEST PORT IN THE STATE OF FLORIDA
- 5.5-MILE LONG RIVER FLOWING FROM THE TERMINUS OF THE MIAMI CANAL AT MIAMI INTERNATIONAL AIRPORT TO BISCAYNE BAY
- HOME TO MANY SMALL CARGO TERMINALS
- SMALLER SHIPS
- CARIBBEAN CARGO TRADE



PORT EVERGLADES

CRITICAL ATTRIBUTES

- ECONOMIC ENGINE TO SE FL
 - \$154M ANNUAL REVENUE
 - 224K JOBS
- #3 BUSIEST CRUISE PORT (3.8M PAX IN FY-15)
 - 13 CRUISE SHIP BERTHS
 - 13 CRUISE LINES
 - 55 SHIPS
- #1 CONTAINER PORT IN FL (#12 IN THE US)
 - 10 CONTAINER FACILITIES
- FUEL/OIL DISTRIBUTION PORT
 - 117M BARRELS IN FY-15
 - 12 STORAGE TANKS

