

Joint Base Cape Cod Commanders' Briefing

Town of Barnstable
19 May 2022



UNITED STATES
SPACE FORCE



Joint Base Cape Cod Military Organizations and Commanders



Massachusetts National Guard – JBCC Executive Director
Brig Gen (ret) Christopher Faux



Army National Guard – Camp Edwards
COL Matthew Porter



Air National Guard – 102^d Intelligence Wing
Col Sean Riley



UNITED STATES
SPACE FORCE

Space Force – 6th Space Warning Squadron
Lt Col Timothy Sheehan



Coast Guard

- Base Cape Cod: CAPT Sean Hannigan
- Air Station Cape Cod: CAPT Rob Potter



102d Intelligence Wing



Mission: To organize, administer, recruit, instruct & train ready personnel/equipment to meet federal or domestic tasking requirements for employed-in-place missions, expeditionary combat support or in response to state request for forces

Vision: To be recognized as the Air National Guard's premier Intelligence Wing, universally renowned and respected for performance and reputation.

102 ISRG



Reach-back
Exploitation &
Analysis



202 ISRG



Cyberspace Signals
Development



102 MDG



General Med Support
Field Medical For HRF

102 MSG

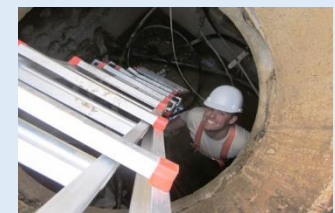


Civil Engineers
Communication
Personnel
Security
Logistics

253 CEIG



Cyber Engineering
and Installation



Wing Priorities

1

Transform into a sustainable "walking campus"

3

Establish the 102d IW as a Unit of Choice

2

Embrace an "Accelerate Change, or Lose" Mindset

4

Train & exercise for our home and away game

Nation's First



Resources, People & Mission



1

Resources

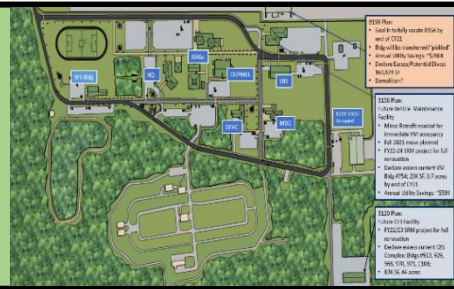
Facilities

- DFAC & Med Gp
- Rehab Existing Facilities



Land Divestment

- ANG Acreage: 3,618
- Goal: 650 Acres
- Connery Ave & Airfield
- Hangar 158 (NDAA)



Utilities

- Water and Wastewater
- Electric Grid
- Microgrid



2

People & Mission

By the Numbers:

- 1,260 Airmen in 5 Groups
- 420 Fulltime; 840 drill status guardsmen
- 227 Cape Codders
- 176 Surrounding Towns

Town	Number of Cape Codders
Bourne	46
Falmouth	30
Mashpee	34
Sandwich	66

Home & Away

- Employed-in-place ISR
- Base Operating Support
- Boston Marathon and Hospital Support
- Expeditionary Combat Support



Cape Cod Space Force Station

Home of the 6th Space Warning Squadron

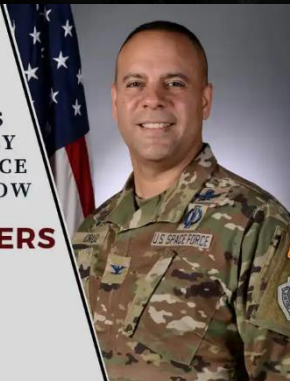


North America's sole East Coast early warning radar

- Three missions: Missile Warning, Missile Defense, and Space Domain Awareness
- Track ~20 launches & provide 10M satellite observations per year
- 135 Military, Civilian, and Contractor members
- Bi-National (US & Canada) Active-Duty Squadron
- Part of Space Delta 4 located at Buckley AFB in CO
- Supported by Buckley Garrison and 66 Air Base Gp
- 24/7/365 critical national security mission since 1980



“
OUR CALL NOW GOES
BEYOND BEING MERELY
CYBER, INTEL AND SPACE
OPERATORS; WE ARE NOW
CALLED UPON TO BE
SPACE WARFIGHTERS”



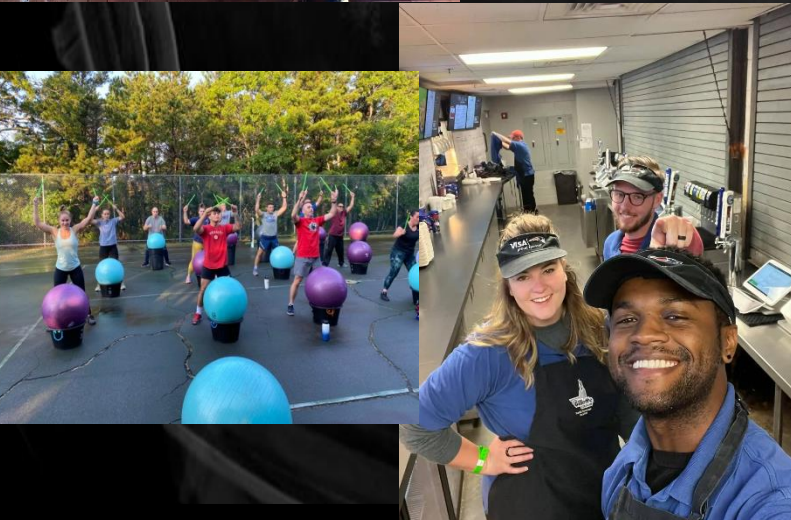


Cape Cod Space Force Station

Home of the 6th Space Warning Squadron



- **Maintain \$4.1M operating budget**
- **Partnerships and Community Support**
 - Reliant on JBCC facilities, housing, clinic, etc.
 - Support agreements with fire & law enforcement
 - Support to/from local clubs, businesses, schools, & charitable organizations
- **Significant Milestones and Projects**
 - Wind turbines offset electricity requirement
 - \$125M radar system upgrade





Homeland
Security



U.S. Coast Guard



Coast Guard Base Cape Cod and Coast Guard Air Station Cape Cod





Homeland
Security



U.S. Coast Guard



Air Station Cape Cod



- 176 active duty & civilian personnel
- 3 MH-60T, 3 HC-144A & 3 mission system pallets
- Only USCG aviation resource provider between New Jersey and Canadian Border
- Fixed-wing SAR/LE support to Great Lakes Region
- Auxiliary Air fleet of 40+ aircraft & 200+ members (largest in the CG)



Homeland
Security



U.S. Coast Guard



Air Station Cape Cod Major Events

- **Search and Rescue/MEDEVAC**
 - F/V ATLANTIC DESTINY: Joint U.S. & CAN, 31 saved
 - Hurricane Ida Response : 8 saved lives
 - Haiti Earthquake Response
 - Pre-Storm Warning and Post-Storm Assessment Flights in response to storms, including Hurricane Henri (Aug '21)
- **Counter Drug and Migrant Interdiction Deployments to Caribbean**
 - \$18M narcotics seized
 - 24 Migrants interdicted and assisted
 - Nantucket seizure of 874 Fentanyl pills, 690 Methamphetamine Pills, hundreds of other illegal pills, and \$31,505 in cash (March '22).
- **Living Marine Resource Preservation Flights**
 - \$14B New England fishery





Homeland
Security



U.S. Coast Guard



Air Station Cape Cod

Operations

- **RECENT AWARDS**
 - 2022 Vertical Flight Society **CAPT William J. Kossler Award** (CGNR 6032 and CGNR 6039)
 - 2022 Helicopter Association **Pilot of the Year Award** (LCDR James Christy)
 - 2022 Helicopter Association International **Safety Award** (Safety Department)
 - 2022 Helicopter Association International Matthew S. Zuccaro **Land and LIVE Award** (AET2 Champagne)
 - 2021 Helicopter Association **Pilot of the Year Award** (LCDR Rob McCabe)
 - 2020 Coast Guard Aviation Association Commander Elmer Stone **Fixed Wing Rescue Award** (CGNR 2313)
 - 2020 NHA **Aircrew & Maintainer of the Year Awards**





Homeland
Security



U.S. Coast Guard



Base Cape Cod

Background

- Regional Support Base Established 2014
- BCC Tenant Commands
 - Air Station Cape Cod
 - Maritime Safety and Security Team
 - Port Security Unit 301
 - NE Regional Fisheries Training Center
 - FORCECOM Armory/Range
 - Marine Safety Detachment Cape Cod
- Regionally Supported Commands
 - Sector Southeastern New England
 - 8 Stations, 4 Patrol Boats, and others





Homeland
Security



U.S. Coast Guard



Base Cape Cod

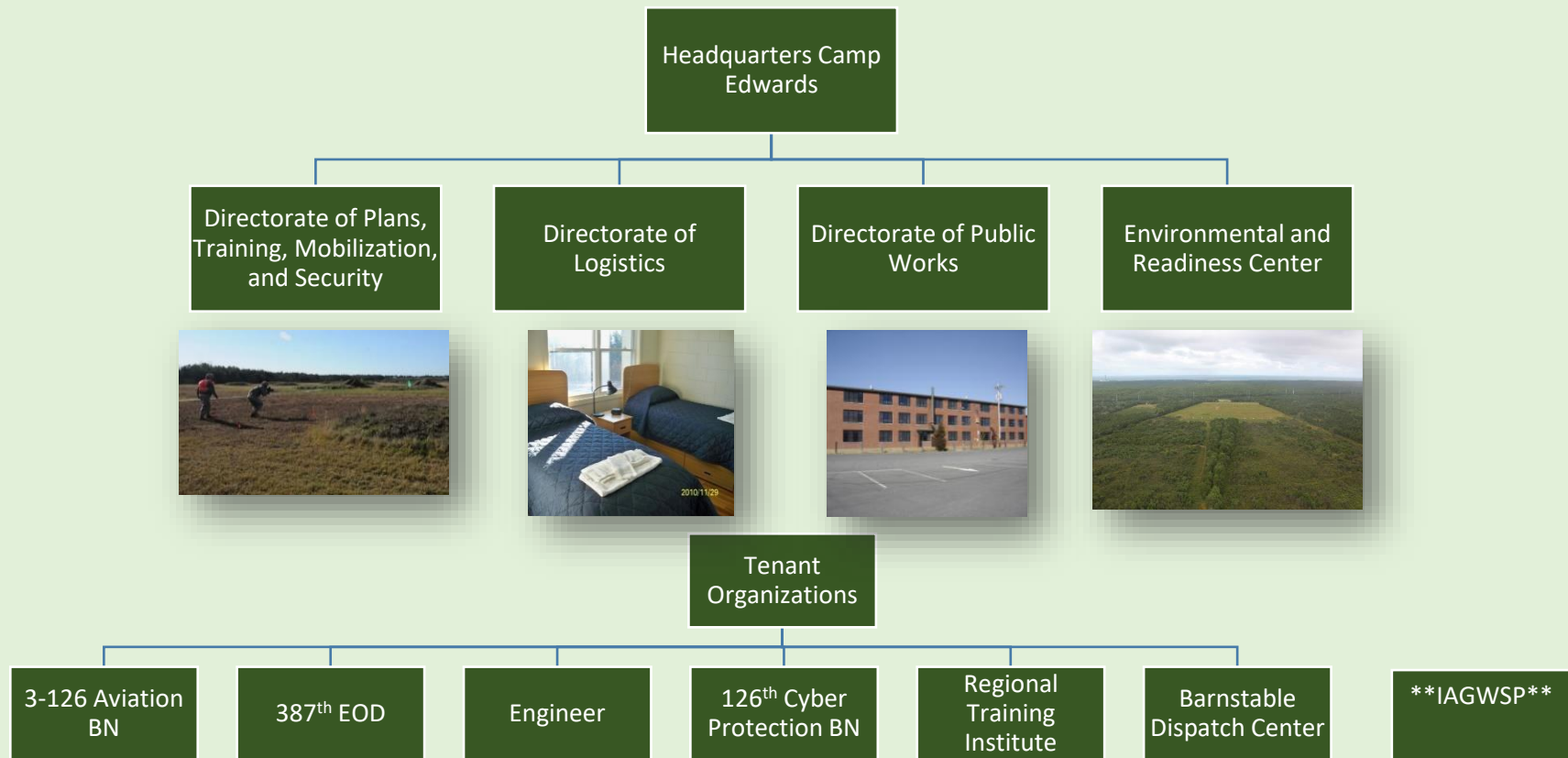
Services

- Comptroller/Base Operations
- Facilities Engineering
- Procurement and Contracting
- Health, Safety & Work-Life
- Electronics Support
- Personnel Services:
 - Housing (On-base and Off)
 - Morale, Wellness, & Recreation
 - Servicing Personnel Office
 - Admin



Camp Edwards Training Site

Camp Edwards-Garrison Training Site commands, operates, manages, and administers the use of garrison resources to provide year-round customer service through administrative, engineering, logistical, training and operational support to assigned, attached, transient, or tenant units and joint forces activities.



150 full-time personnel support the training mission of over 6,000 drill status guardsmen.

HEADQUARTERS, ARMY NATIONAL GUARD TRAINING SITE, CAMP EDWARDS

UNCLASSIFIED





Soldier Training 2021

TY 21 Camp Edwards supported 186 Range Days across Ranges (Sierra, Echo, India, and Lima):

- 7,716 man days for military personnel
- 214 man days for civilian personnel (Law Enforcement)

Training Area Use:

- 66,374 man days of military use
- 502 man days of civilian use

Training Support Areas Use:

- 94,055 man days of military use
- 5,305 man days of civilian use

Operation Viking:

TY2021: 412 Civil Affairs Battalion conducting airborne operations at the Coast Guard air field; weapons qualification and military maneuvers in the N. Training Area. Scheduled again July 2022.

TY 2021: State of the Reservation Report:

www.massnationalguard.org/ERC/publications.htm

TRAINING ACTIVITIES ON BASE

- Indoor simulated weapons training
- Rappel Towers
- Obstacle Course
- Leadership Reaction Course
- Call for Fire Trainer
- Virtual Convoy Operations Trainer
- Battle Simulation Center
- Tactical Training Base (TTB) Kelley
- Military Operations in Urban Terrain Training Site
- Reg. Training Institute: Officer Candidate School
- IED Simulators
- Emergency Driver Training
- Air Assault and Pathfinder courses

Northern Training Area (15,000):

- maneuvering and patrol training areas
- small arms ranges
- helicopter landing zones
- nuclear, biological, chemical training bunkers
- extensive road network-convoy & driver training

HEADQUARTERS, ARMY NATIONAL GUARD TRAINING SITE, CAMP EDWARDS

UNCLASSIFIED



Natural Resource Management

Wide variety of plant and wildlife surveys:
box turtles, birds, moths, and rare plants.

Surveys show strong wildlife and habitat integrity,
including species of greatest conservation need,
i.e. whip-poor-wills and rare bees.

TY 2021 State of the Reservation Report

- Comprehensive detail -survey results & trends analysis.
- www.massnationalguard.org/ERC/publications.htm

Community Engagement:
Grassland Bird Tours; Training Area Public Tours;
collaboration-i.e. MA Butterfly Club.



HEADQUARTERS, ARMY NATIONAL GUARD TRAINING SITE, CAMP EDWARDS

UNCLASSIFIED



Wildland Fire Management



Unique landscape within Camp Edwards is *disturbance dependent*.

Prescribed burns:

- *promote native pine barrens habitat*
- *reduce wildland fuels*
- *provide wildland fire training opportunities for fire fighters*



TY 2021: 115 acres (low-pandemic/weather).
TY 2022: Target of 25 days/625 acres.

Mechanical restoration (forestry):
TY2021: 205 acres, TY2022: about 90 acres.

HEADQUARTERS, ARMY NATIONAL GUARD TRAINING SITE, CAMP EDWARDS

UNCLASSIFIED

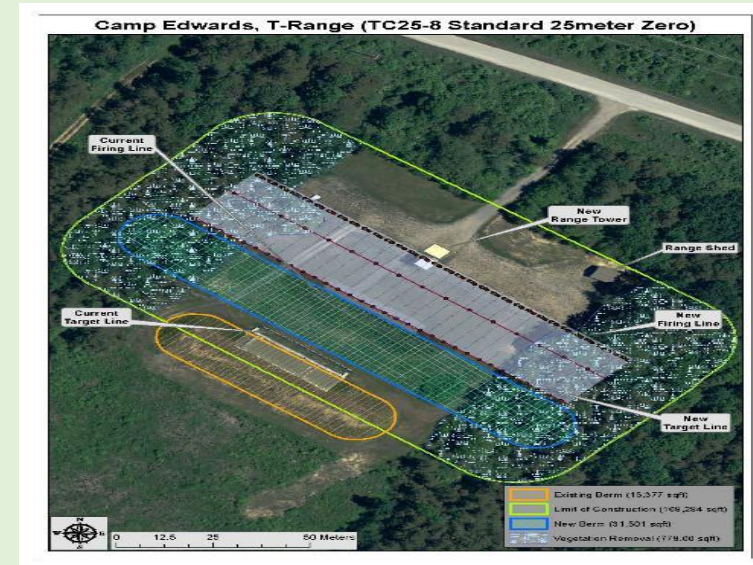
Camp Edwards Initiatives

Range Modernization

- Current Projects:
 - Decommissioned two 25-Meter Ranges
 - Restored one 25-Meter Range
 - Multi-Purpose Machine Gun Range pending EMC review
- Future Projects
 - Infantry Squad Battle Course restoration
 - Automatic Record Fire (ARF) extension

Cantonment Modernization

- New Armory (2025)
- Physical Fitness Training Field (TBD)
- Phase II Unit Training Equipment Site (2022)
- Demolition of WWII structures (Ongoing)



HEADQUARTERS, ARMY NATIONAL GUARD TRAINING SITE, CAMP EDWARDS

UNCLASSIFIED



MPMG Range Update

Regulatory Milestones:

- MA Endangered Species Act, Conservation & Management Permit: SEP 2020
- MA Environmental Policy Act, Certificate: JUL 2020
- National Environmental Policy Act, Finding of No Significant Impact: April 2021
- Detailed information on the Certificate, Permit, and FSNI, available online:
<https://www.massnationalguard.org/ERC/publications.htm>

Currently:

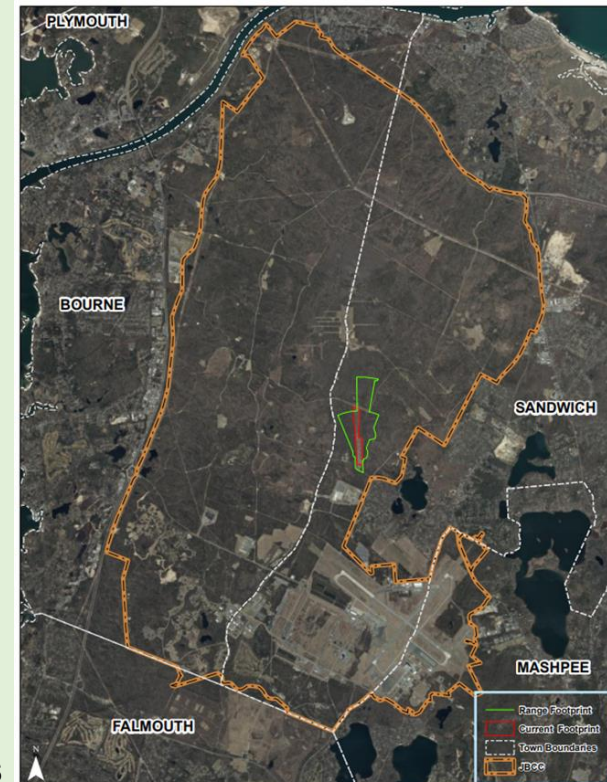
- EPA completing Sole Source Aquifer review
- EPA will hold a 30-day comment period and public hearing
- Spring 2022 completion date, pushed out further 2022
- MA Army National Guard actively working with EPA

Environmental Management Commission:

Science Advisory Council: TBD

Community Advisory Council: TBD

EMC Meeting: TBD



HEADQUARTERS, ARMY NATIONAL GUARD TRAINING SITE, CAMP EDWARDS

UNCLASSIFIED



Community Concerns

- Ground Water
- Animal Habitat
- Noise
- Carbon Sequestration
- Smoke
- Traffic
- Safety
- UXO



Community Outreach

Public Tours:

- 2021: 12 tours b/w Aug-Dec.
- 2022: Tours offered monthly, upcoming: July 15, Aug 20, Sep 16, Oct 15.
- Grassland Bird Tours, still open: May 21, May 28, June 1.



Presentations: Rotary Clubs; Senior Centers, Kiwanis, Chambers, Women's Clubs, Newcomers Clubs

Kathleen Kolva
Community Relations
339-202-9307
Kathleen.a.kolva.civ@army.mil

HEADQUARTERS, ARMY NATIONAL GUARD TRAINING SITE, CAMP EDWARDS

UNCLASSIFIED

