36th Wing

Prepared to Prevail

36th Civil Engineer Squadron

November 2018

U.S. AIR FORCE

FOUO
Agenda

- Introduction
- Prime BEEF
- 36 CES Structure
- Unique Aspects
- Capabilities
Introduction

- Captain Nick Brown
  - 36 CES Facilities Management Division Director

- Stationed at Andersen AFB since August 2017

- Past Assignments:
  - Eielson AFB, Alaska from March 2014-July 2017

- Education:
  - BS Environmental Engineering
  - University of Florida
Prime BEEF

- Prime Base Engineer Emergency Force (BEEF)
  - Established 1964
- Provide civil engineer support for the beddown of personnel and aircraft
- Provide civil engineer support for the recovery of base and airfield functions
  - Command & Control
  - Fire Emergency Services
  - Emergency Management
  - Explosive Ordnance Disposal
  - Establish, Maintain, & Recover Base Camps
  - Maintain & Recover Airfield Operations
  - Maintain & Recover Garrison Locations
- Typically assigned to an installation and doesn’t provide heavy construction support
  - RED HORSE Mission Set
36 CES Structure

36 CES

Facilities Management Division (FMD)

Facility Engineering & Acquisition Division (FEAD)

Operations Flight (CEO)

Environmental Flight (CEV)

Explosive Ordnance Disposal Flight (CED)

Readiness & Emergency Management Flight (CEX)

Fire Protection Flight (CEF)

Housing Flight (CEH)

Resources Flight (CER)
36 CES Structure

- Officers:
  - ~15 USAF & USN Engineers

- Enlisted Crafts (~205 personnel):
  - 3E0X1 Electrical Systems
  - 3E0X2 Electrical Power Production
  - 3E1X1 Heating, Ventilation, Air Conditioning, and Refrigeration
  - 3E2X1 Pavements and Construction Equipment
  - 3E3X1 Structural
  - 3E4X1 Water and Fuel Systems Maintenance
  - 3E4X3 Pest Management
  - 3E5X1 Engineering Assistant
  - 3E6X1 Operations Management
  - 3E7X1 Fire Protection
  - 3E8X1 Explosive Ordnance Disposal
  - 3E9X1 Emergency Management

- Civilians:
  - ~235 personnel in diverse crafts

- Total: ~455 Military and Civilian Personnel
36 CES Structure

- **FMD**
  - Identify, prioritize, & plan current and future infrastructure requirements
  - Management of real property and GIS databases
  - Officers, Civilians, & Engineering Assistants

- **FEAD**
  - Acquisition planning and contract administration of construction projects
  - Project design, acquisition, & delivery
  - Officers, Civilians, & Engineering Assistants

- **CEO**
  - Preventative maintenance, sustainment, service contracts, material control, & customer service
  - Largest and most diverse Flight
  - Officers, Civilians, Electrical, Power Pro, HVAC, Pavements, Structures, WFSM, Pest, & Ops Management
CEV
- Provide planning, natural & cultural resource, environmental compliance, & restoration services
- Ensures 36 CES meets NEPA and legal environmental requirements
- Civilians

CED
- Provide UXO, counter IED, aerospace vehicle launch & recovery, range clearance, & protective support
- Officers & Explosive Ordnance Disposal Technicians

CEX
- Prevent, prepare, & respond to hazards to mitigate injury, damage, & loss of life to personnel and property to meet installation mission requirements
- Officers & Emergency Management Technicians
36 CES Structure

- **CEF**
  - Provide fire prevention, suppression, water rescue, technical rescue, & HAZMAT response
  - Civilians & Fire Protection Technicians

- **CEH**
  - Assist military members in obtaining family housing, unaccompanied housing, & with furnishing management
  - Civilians & 1 Senior Enlisted Member

- **CER**
  - Funds management, budget formulation, and information technology for 36 CES
  - Civilians

*Prepared to Prevail*
Unique Aspects

- Joint Region Marianas
  - Navy-led
- Integration of AF Officers, USN Officers, AF Enlisted, & USN Civilians
- 36 CES Flight Structure has been altered from a typical air force base
  - Engineering Flight
    - Part of FEAD & Part of FMD
    - Acquisition portion is in Contracting Squadron
  - Installation Management Flight
    - CEH, CEV, CER, & Part of FMD
  - Operations Flight
  - Fire Protection Flight
  - Readiness & Emergency Management Flight
  - Explosive Ordnance Disposal Flight
Capabilities

- Why is the 36 CES here?
  - Military personnel perform garrison duties to hone their crafts
  - GIS services, construction management, HVAC repairs, fuel system repairs, domestic water system repairs, electrical repairs, power generation, horizontal & vertical construction, fire protection, EOD, emergency management, etc.

- Air Power Projection Platform
  - Receive forces and recover the base during a contingency
Questions?