



Navy Information Operations Command

Sugar Grove, West Virginia

22 October 2007

CDR Joe Boogren

Commanding Officer NIOC SG/Director, Sugar Grove Research Station

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304-249-6300

EPLO TEAM: COL George Pecharka, USA;

CAPT Philip Wright, USN; COL Gerry Stover, USAF



Overview

- **History/Mission**
- **Tenant Commands/Organizations**
- **People**
- **Enabling Functional areas**
- **Community Service/Relations**
- **WVDMAPS support / Interoperability issues**



Base History



**Naval Radio
Station established**

**Naval Security
Group
Detachment
established**

**Naval Security
Group Activity
established**

**Aligned under
Naval Network
Warfare
Command**

**Navy Research Lab
selects site
for 600 foot dish**

1955

1963

1968

1992

2005

Mission Statement



The mission of Sugar Grove Research Station is to conduct communications research and development for the Department of the Navy, the Department of Defense and other U.S. Government agencies.



Land and Infrastructure

- **Total Base Area: 595 acres (non-contiguous)**
 - ***Upper Site: 477 Acres***
 - ***Full-Use Helicopter Pad***
 - ***Lower Site: 118 Acres***
 - ***Bordered by private land, National Forest, and the South Branch of the South Fork of the Potomac River***
- **161 structures**



Public Works

- **Services**
 - Utilities, facilities maintenance
 - Transportation and weight handling equipment
 - Planning and engineering
 - Waste management (waste water treatment)
 - Environmental compliance
 - On site aerated propane heat back-up
 - 24/7 UPS for total load at Ops Site
 - Generator Power at both parcels, 14 day capacity

Self-contained capability minimum 14 days without re-supply (8 days w/+300 “guests”)

Public Works Manning: 12 Military, 24 Civilians



Emergency Operations Center

- Multiple communications & connections
 - **COMMAND CENTER**
 - Any crisis, any Duly Designated Mil/Civ CDR
 - Two full-service Flag Officer Suites adjoined





Fire and Emergency Services

Extensive ties to highly-trained neighboring VFD's

17 Personnel; Firefighters and EMT's

- **2 Fire Engines; 2 ALS Ambulances**
- **Only full-time firehouse in surrounding WV counties**
- **177 Responses to Emergency Calls in FY 07**
 - **Emergency Medical Services**
 - **Fire and miscellaneous calls**
 - **Air-care MEDEVAC support**
 - Including Launch and recovery
 - **Flight Quarters for VIP Helos**



FIRE CHIEF: Mr. Allan Sisson



Command Agreements with...

- **USDA Forest Service – Fire fighting**
- **Volunteer fire departments for mutual aid**
- **Pendleton County Emergency Services**
- **West Virginia State Police**
- **Pendleton County Sheriff's Office**



Branch Medical Clinic

- **Detachment of National Naval Medical Center**
 - **1 Officer (Phys Asst/Occ Health specialist)**
 - **SNCO Independent Duty Corpsman, 1 General Duty Corpsman, 1 Pharmacy Technician**
 - **Robust primary care meds (+300, 1 week store)**
 - **Capability for limited routine treatment**
 - **Any mass casualty or epidemic would require helo supported medical and pharmaceutical supply delivery**
 - **Mass casualty temp hospital – Gymnasium**
 - **Medical wing: 3 treatment rooms, 1 urgent care room, 1 lab room, 1 dental room (no Dentist)**



Religious Ministries, Counselors

- **Navy Chaplain (Ecumenical Protestant)**
 - **Assisted by a Religious Personnelman**
 - **On base Chapel Facility**
- **Navy Fleet and Family Support Center**
 - **Located in lower base housing area**
 - **1 Full Time counselor & 1 Full Time Clinician**
 - **Crisis counseling, Family advocacy, Life Skills**



Bachelor & Family Housing

- **53 room – 79 bed Bachelor Quarters**
 - **FY08 Transition to “One Room, One Sailor” suites**



- **80 Family Housing units (privatized)**
 - **65 percent of military reside on base**



Morale, Welfare and Recreation

- **Facilities**
 - **Guest Cottages (10)/Guest Suites (2)**
 - ***Gymnasium/Bowling Alley (2 lane)**
 - ***Racquetball court, tennis court, outdoor B-ball**
 - **2 Softball fields/qtr mile track/football field**
 - **Auto and Wood Hobby Shop (New – Sep 07)**
 - ***Robert C. Byrd Community Center**
 - **Movies, Restaurant, Bar, full audio-visual capability, entertainment & dancing**
 - **Open to public**
 - *** Potential “cot city” locations in crisis/evac**



Morale, Welfare and Recreation





Morale, Welfare and Recreation



“SheDAISY” Concert – 21 Sep 07

Free admission to public – 1st ever, more to come

Approx 1,500 “neighbors” joined us

Supported by WVSP, PC Sheriff’s Dept



Community Services/Relations

Sports

- County league adult sports
- Youth sports/PCHS Soccer
- Annual sports tournaments
- School use of facilities
 - \$30K weight equipment turnover to PCHS pending

Entertainment

- Dinner specials with live entertainment
- Christmas and New Year's Eve celebrations
- 4TH of July celebration/fireworks
- Free Concert Series

Community

- Health, Safety, and Environmental Fair
- Thanksgiving Turkey basket program
- Parades and funeral honors
- Partnership for Excellence Program with local schools
- Pendleton County Habitat for Humanity
- Adopt-a-Highway program
- Initiated D.A.R.E program with PC Elementary Schools



Community Partnership Recognition

- **2007 Navy Region Mid Atlantic BAINBRIDGE Award for Community Service**
- **Navy Finalist for 2007 “Flagship” Awards:**
 - **Project Good Neighbor: Total Community Service Program**
 - **Personal Excellence Partnership Program: w/Pendleton County Schools**
 - **Environmental Stewardship:**
 - **Endangered species protection**
 - **Establishing riparian buffers**
 - **Invasive species removal**



DMAPS support/Interoperable issues

Cellular Service

- No coverage within 20 Miles
 - Nearest signal in town of Franklin
- Commercial Providers not interested (cost effectiveness)
- Critical deficiency to support crisis
- One tower, huge impact
- Can State bring any pressure to bear?

ELMR *Enterprise Land Mobile Radio*

- Nationwide Navy integrated voice and data system for first responders
- UHF spectrum 380-399.9 MHZ
- Interoperable with State/Local
- Sugar Grove Survey FY08
- Delivery FY08/09
- Not a panacea... an improvement

Jacob Allen search effort –Lessons learned???

Questions?

