Fleet and Industrial Supply Center
Pearl Harbor – NCTAMS PAC Industry Day

NCTAMS PAC - Communications Electronic Support Contract

Presentations:

Kathy Atoigue – Contracting Officer

Mr. Patrick Pettypool – Overview Scope

Mr. Robert Kinne- SATCOM & TSCOMM

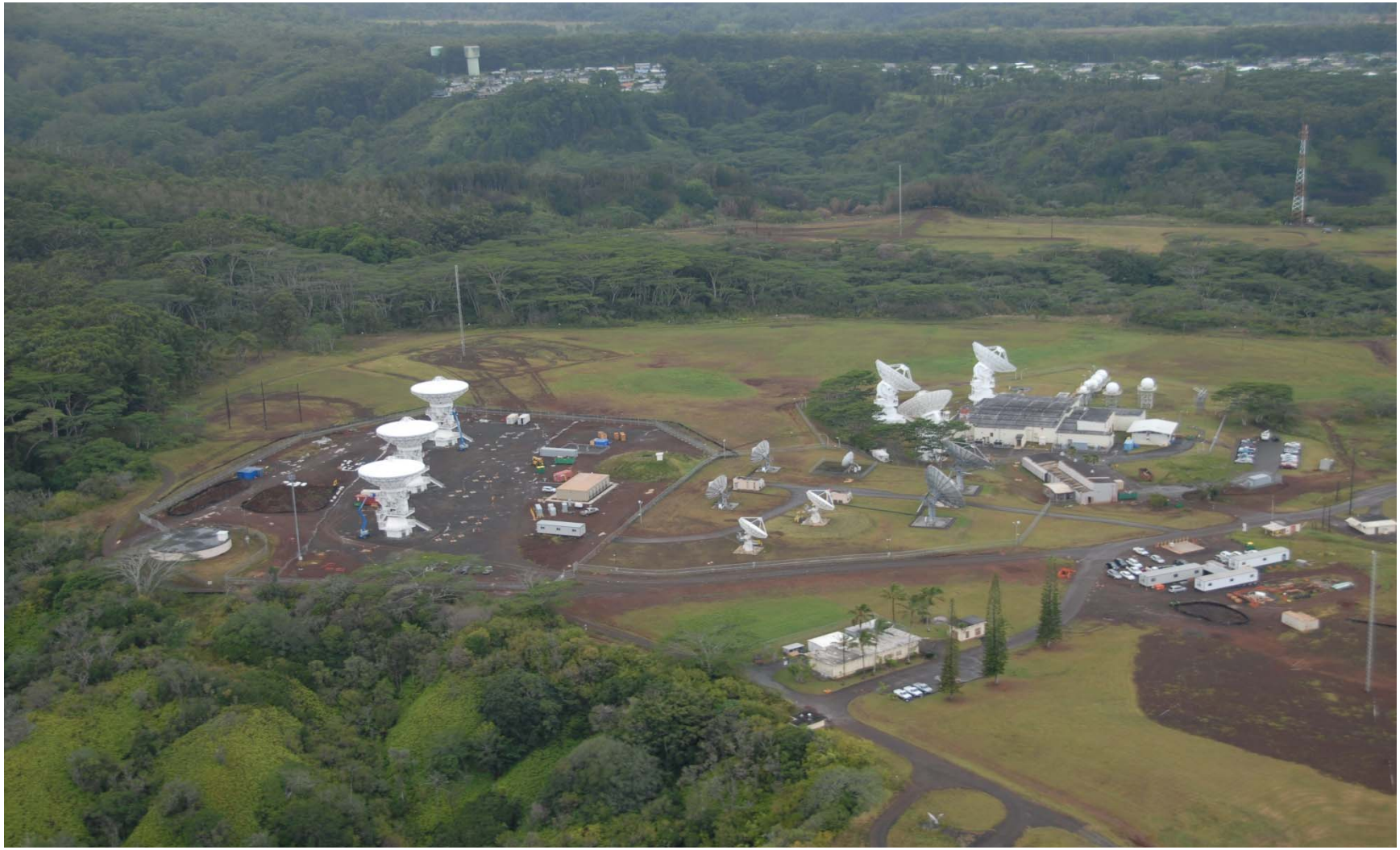
Mr. Mike Lachowski – NRTL LLL

Mr. Don Svaldi – NRTF Dixon

Mr. Patrick Pettypool – GCCS & KMTS

Bldg 409
DOD GATEWAY/SATCOM Operations

DoD Wahiawa Gateway

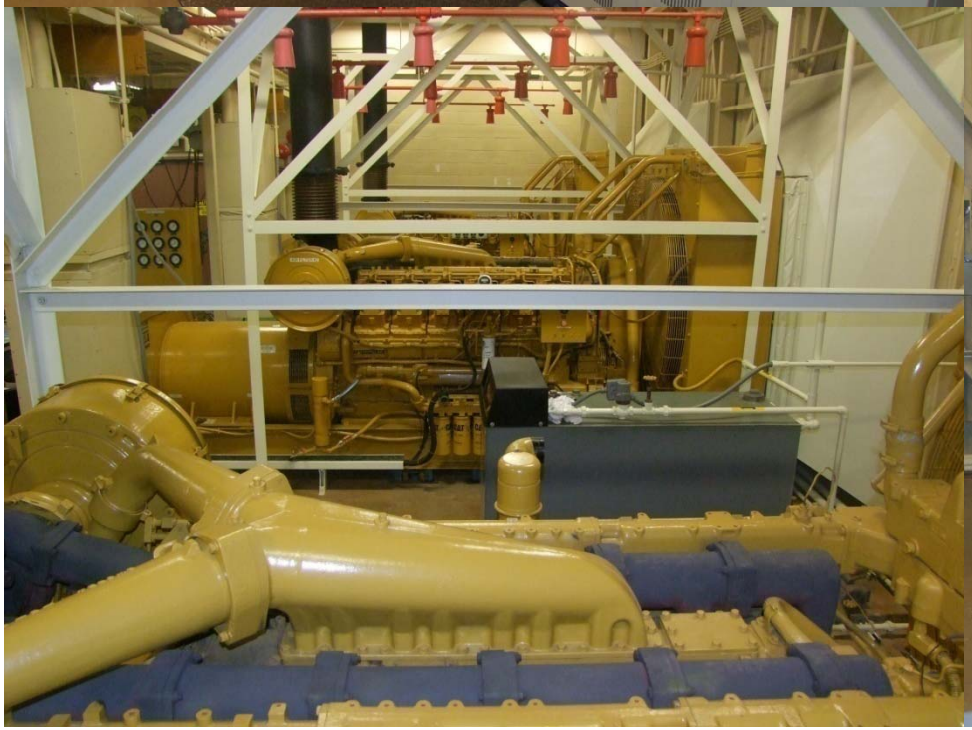


SATCOM OPS

MUOS OPS

EBEM MODEMS

EMERGENCY POWER PLANT



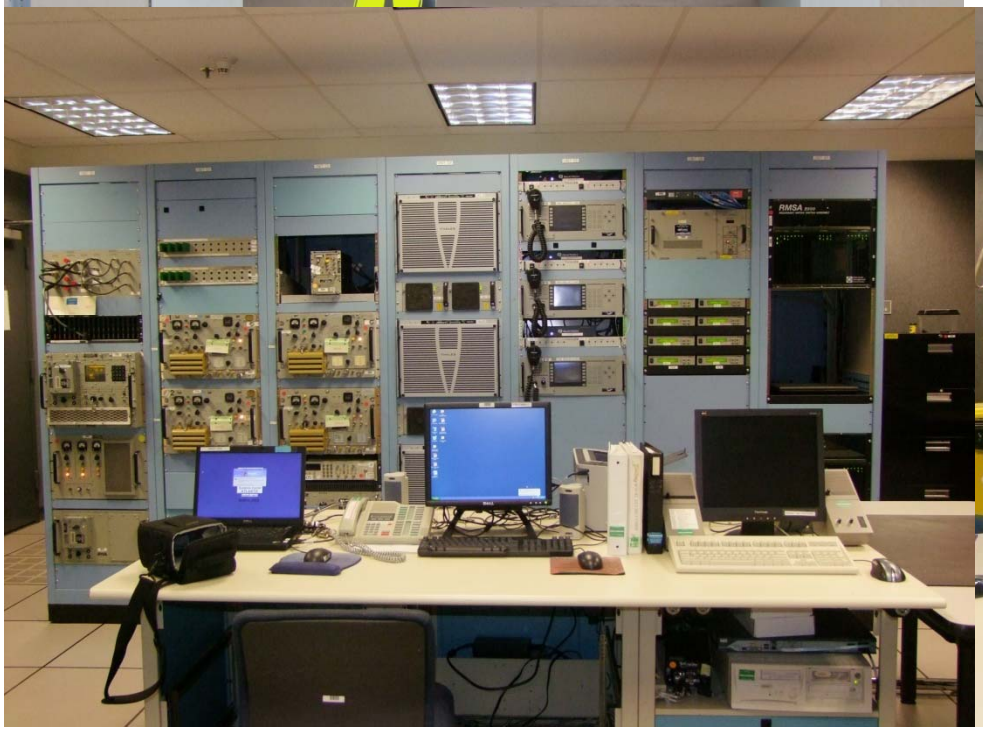
GBS

Marine Corps Base Hawaii/MCBH/ TSCOMM

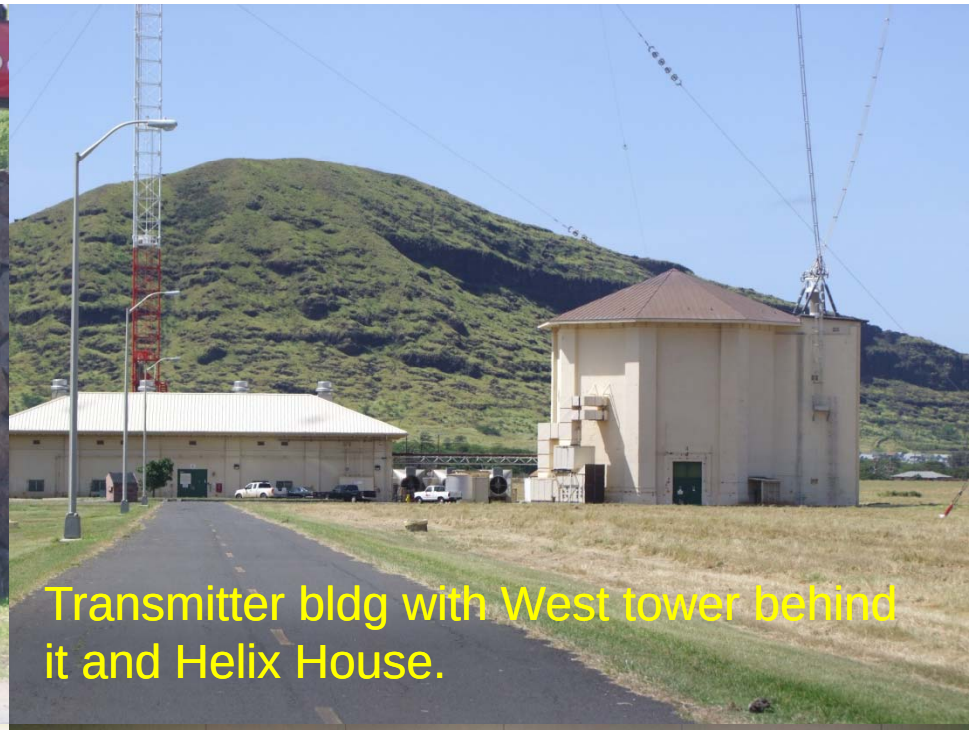
TSCOMM

RADM ANTHONY MANESS
PATRECON WING
TACTICAL SUPPORT FACILITY

WARNING
RESTRICTED AREA
KEEP OUT
AUTHORIZED
PERSONNEL ONLY
RESTRICTED
AREA
KEEP OUT
U.S.
PERSONNEL
ONLY



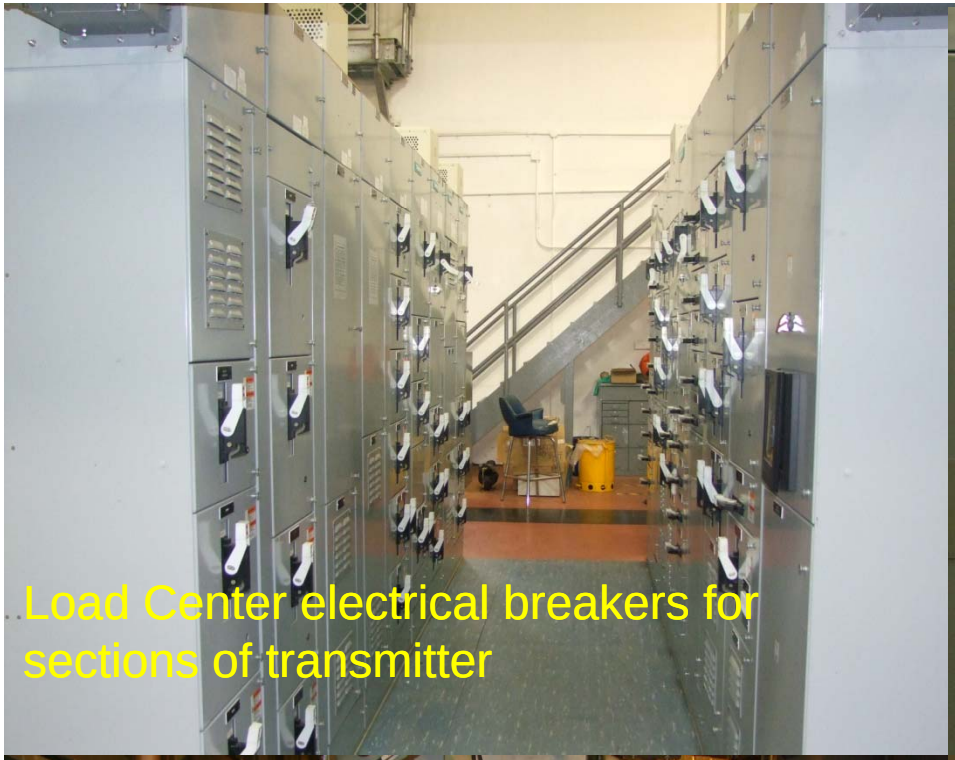
NRTF LLL
Halona Rd
Kahumana Organic Farm & Cafe
Lualualei Homestead Rd
Malillili Rd
Marconi St
Hastings St
Fence Rd
Iowa Rd
11th St
13th St
15th St
17th St
Tower Dr
Paakea Rd
Radio Rd
Hertz Loop
Morse St
Niuli'i Reservoir
61st St
Affordable Pet Boarding
Triple G Stables
McCandless Sub
Kaukama Rd
Apana Rd
Kaukamana Rd
St Johns Rd



Transmitter bldg with West tower behind it and Helix House.

Control console inside transmitter building.

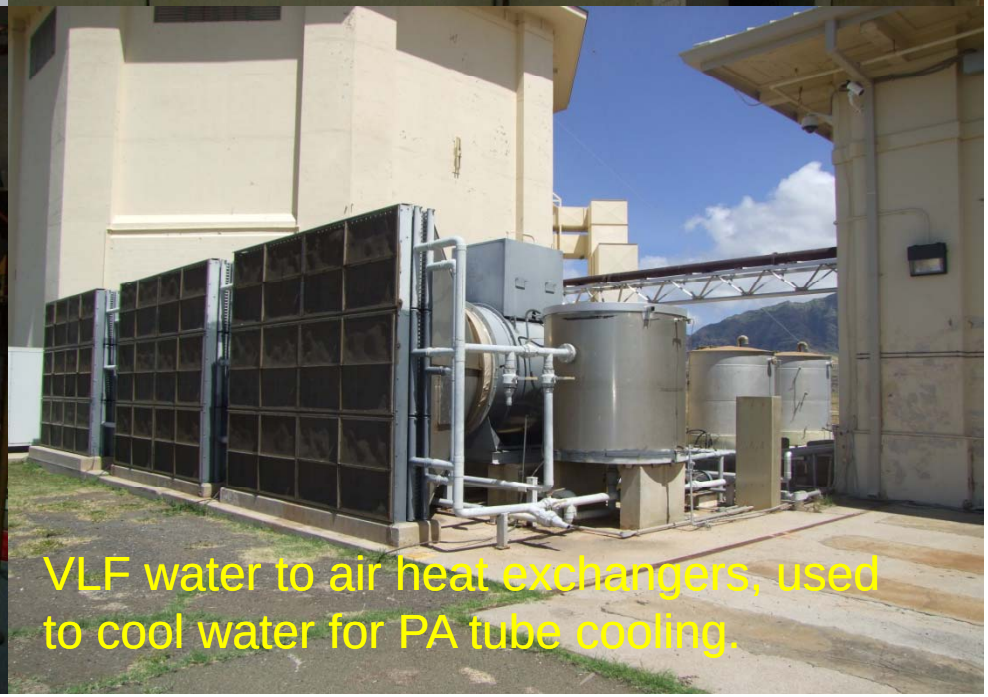
One of two final power amplifiers



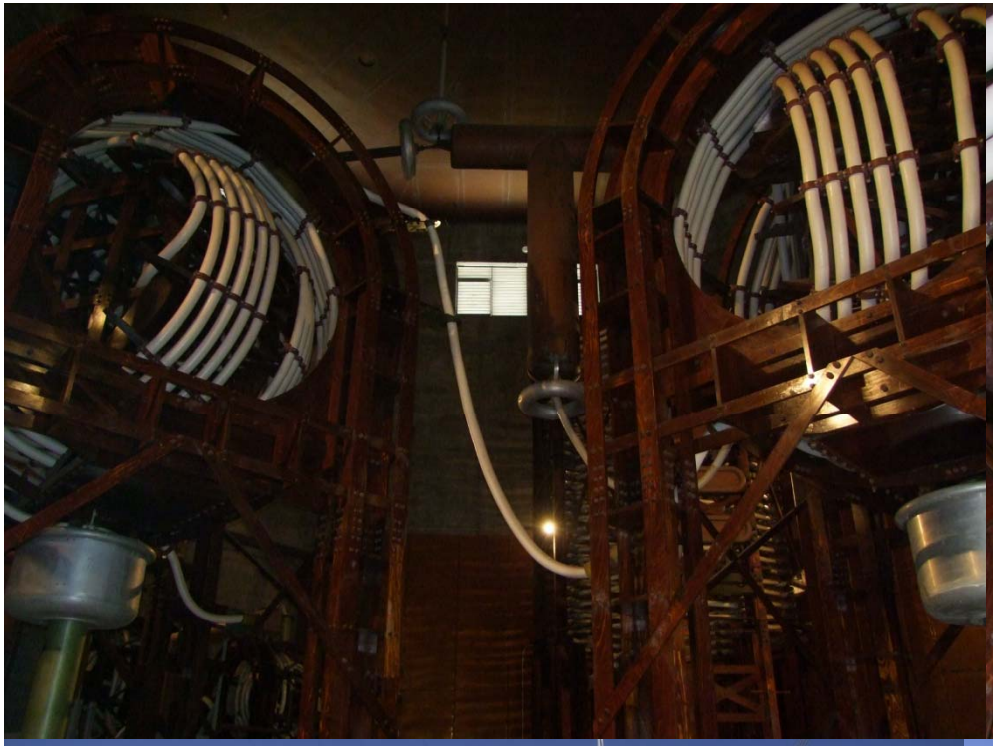
Load Center electrical breakers for sections of transmitter

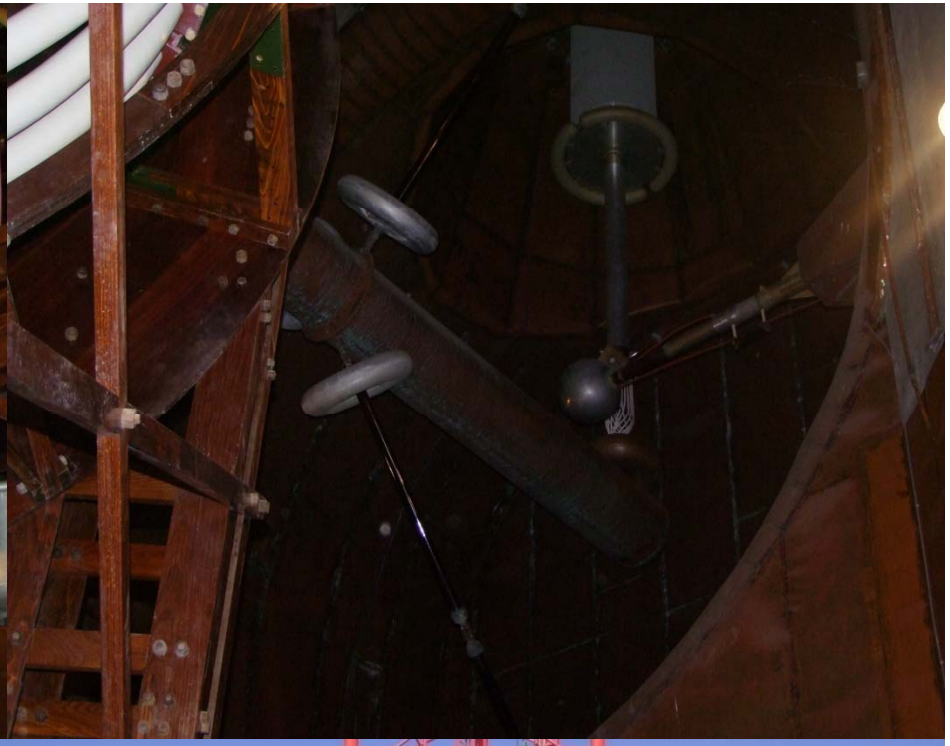
Main Power Breaker cabinets for the VLF transmitter.

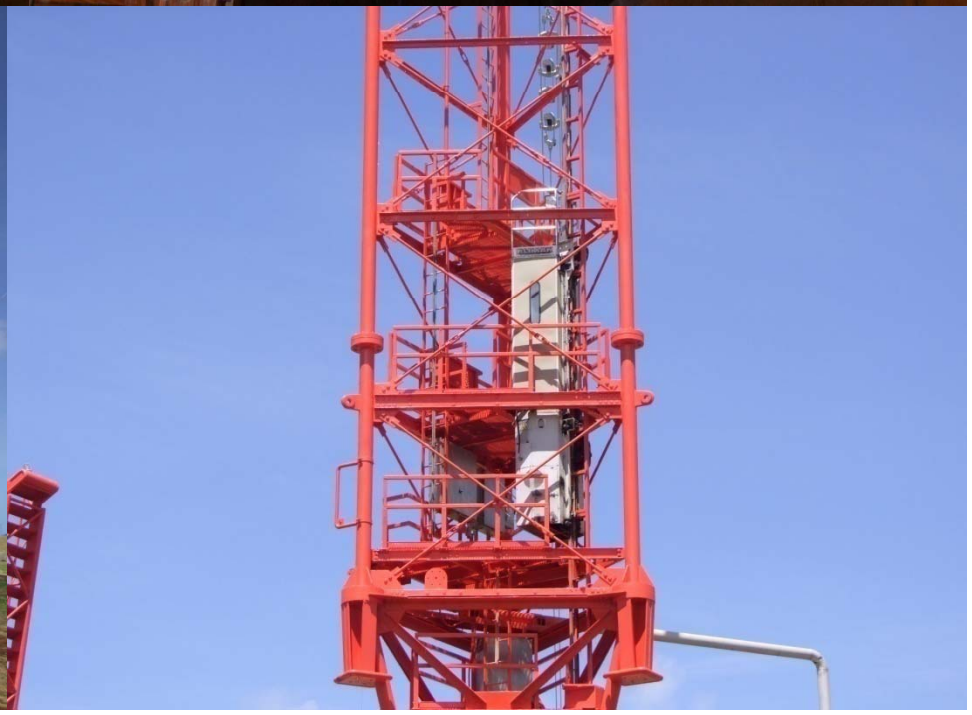
VLF PA Tuning tank ckt behind PA tubes



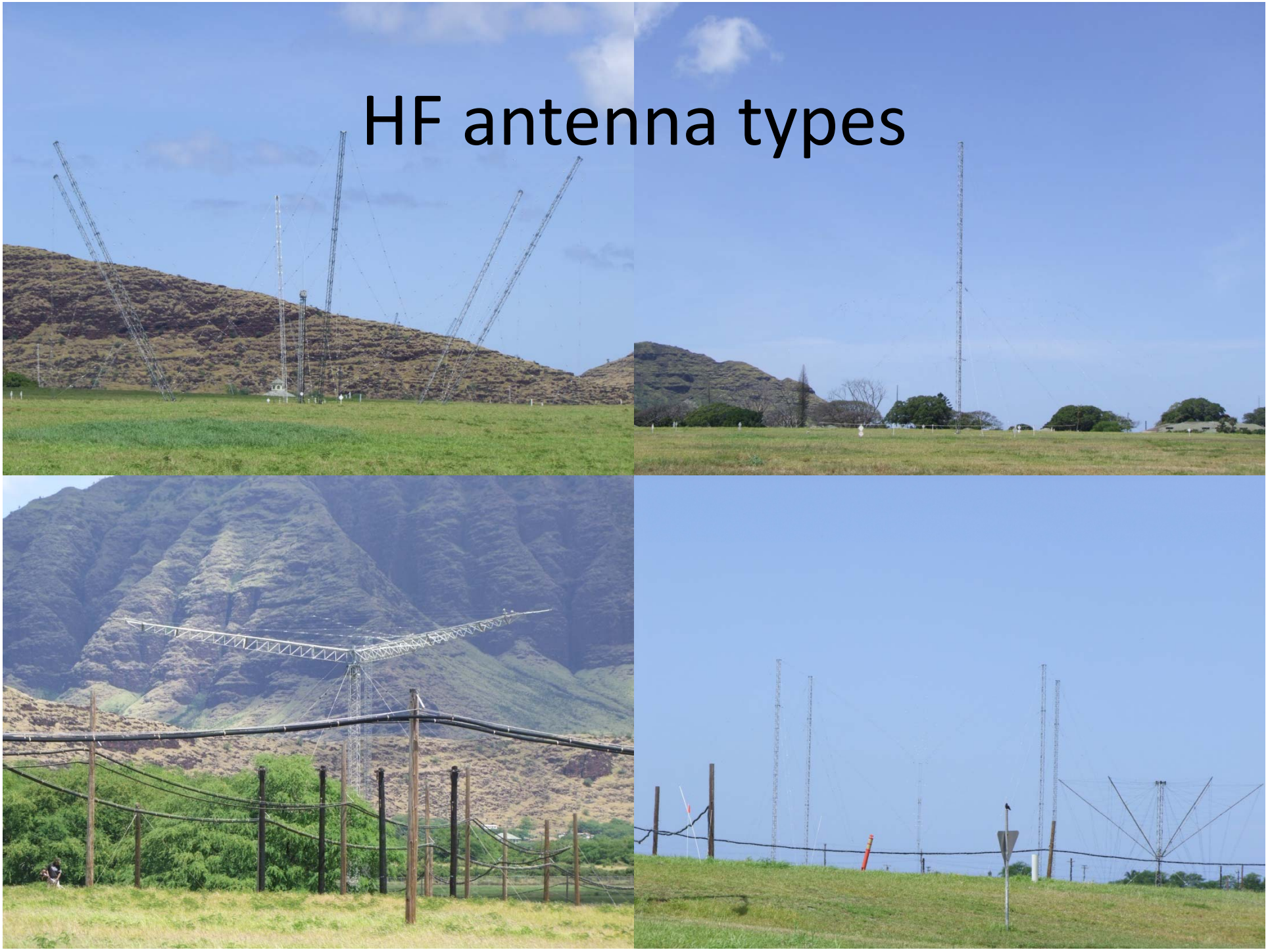
VLF water to air heat exchangers, used to cool water for PA tube cooling.



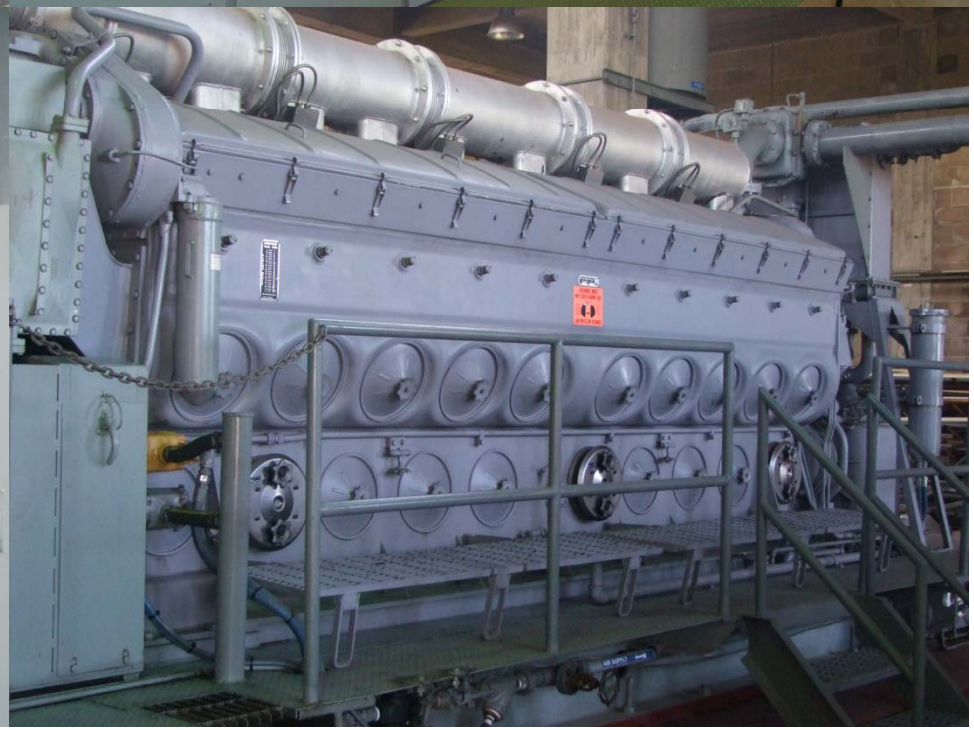




HF antenna types



FIRE STATION 1
FIRST AID
CAUTION
1



NRTF Dixon

Main Rd

HVTL Equip Suite

Basement MCC

Antenna Dry Air Sys

Ops Watch Console

CCL Rm

HFGCS

HVAC Pumps

HVAC Chiller

Air Handler Unit

Cooling Twrs

SubSta A

North LF TWR

SubSta B

Well Pump2

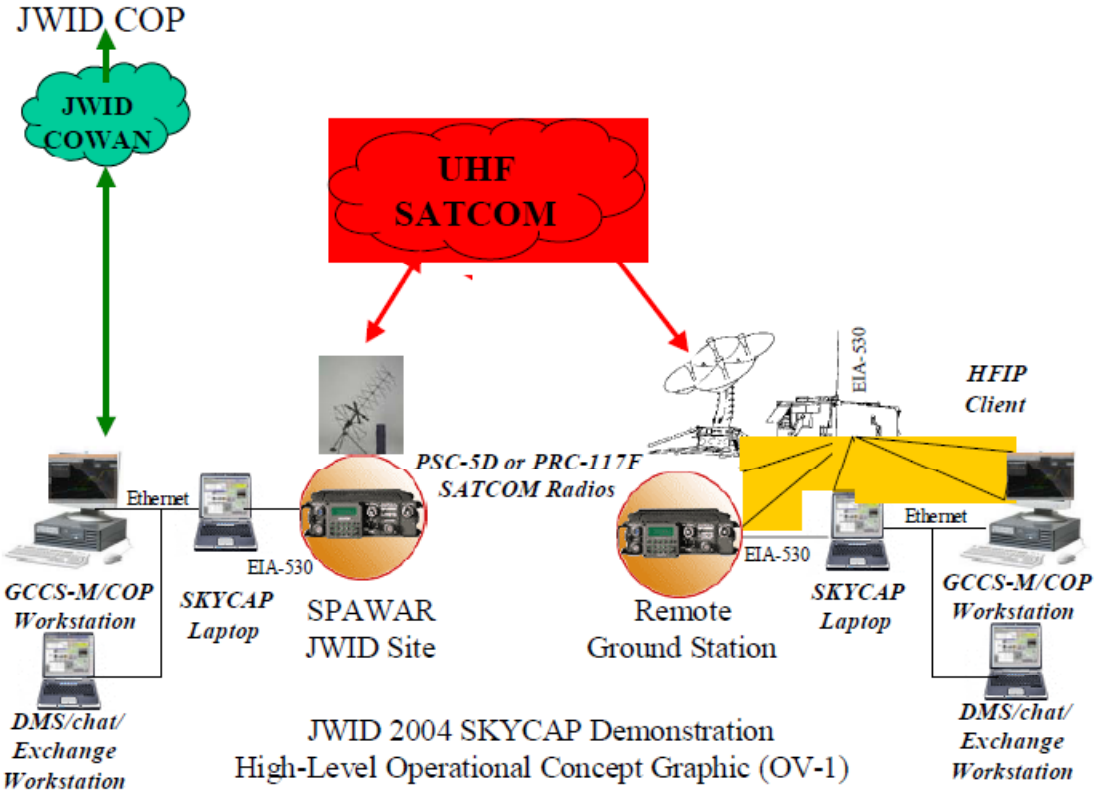
GCCS

Global Command & Control System

Objective

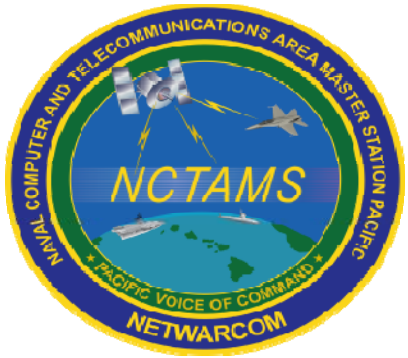
This task provides IT Support to the Global Command & Control System Support Facility (GSF), NCTAMS PAC at Joint Base Pearl Harbor-Hickam Hawaii, in the form of systems administration, engineering, software support, requirements definition and module development. The systems that the GCCS Support Facility operates are state-of-the-art, event-driven, computer systems and local and wide area networks (LAN/WANs) which feature comprehensive command and control applications. These systems join worldwide networks, connecting action officers with joint task forces and subordinate commands in Korea, Japan and elsewhere in the PACOM Theater. All positions must meet IAWF, DoD 8570.01-M requirements.

GCCS con't



Staffing

- One senior Systems Administrator (solaris 10)
- Two journeyman Systems Administrators (solaris 10)
- One database (oracle) weblogic applications developer.



KMTS

Knowledge Management Technical Support

Objective

- Provide KM and Application support for NCTAMS PAC AOR for DoD US Navy INTRANET, INTERNET, and EXTRANET.
  - Web Developers (15-1134)
  - Software (Database) Developers, Applications (15-1132)
  - Software Developers, Systems Software (15-1133)
  - Database Administrators (15-1141)

Questions

Please provide all questions to the contracting officer.