

NAV AIR

Naval Air Depot North Island

COMMAND OVERVIEW

Honorable Anthony J. Principi

Capt. William T. Trainer, USN

Commanding Officer



NADEP North Island Welcomes The Hon. Anthony J. Principi and BRAC Commission Staff

NADEPNI Visit Schedule & Agenda

Wednesday June 8, 2005

- 1330 BRAC Chairman Principi, RADM Betancourt, Staff Arrive
- 1330-1430 In-Brief/Command Presentation- Capt. Trainer
- 1430-1530 NADEPNI Facility Tour
- 1530-1545 Closing Discussions
- 1545 Visit Conclusion



NAVAIR Depots

Providing
Worldwide Warfighter Support



- **In Times of Conflict**
 - *Force-Multiplier*
 - *Operationally Ready*
 - *No Contract Required*

- **In Times of Peace**
 - *“Ready and Controlled” source*
 - *“Honest Broker” to Industry*
 - *Last Source of Repair*

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Present Naval Aircraft Maintenance Levels



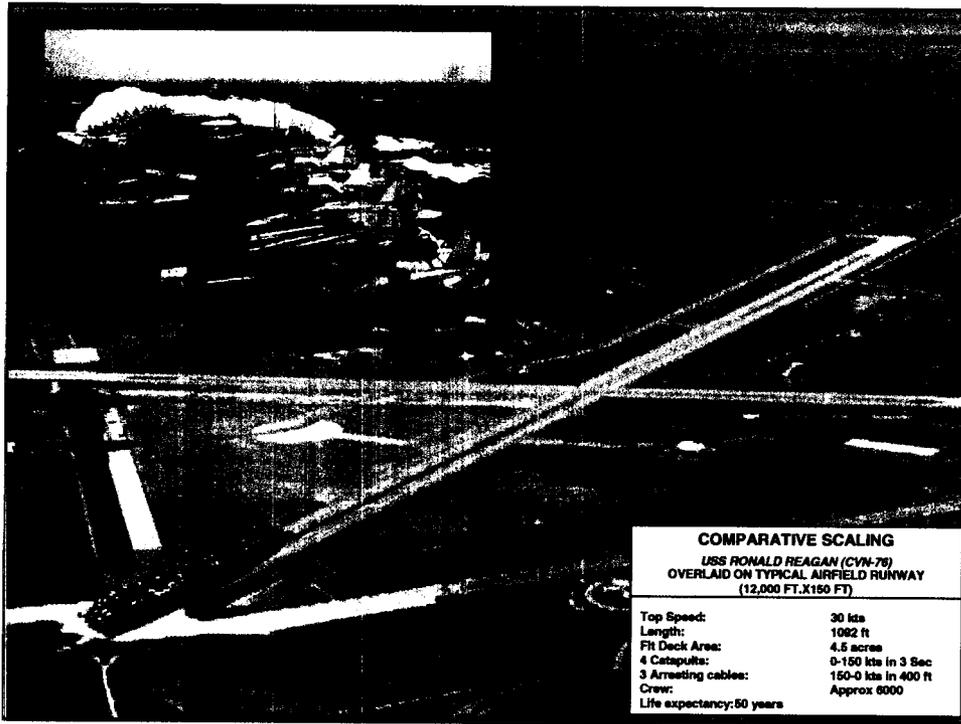
- **Organizational (O-Level)**
 - Squadron level
 - Servicing
 - Replace parts

- **Intermediate Level (I-Level)**
 - Component repair
 - Afloat and ashore

- **Depot level (D-Level)**
 - Overhaul
 - Rework

} = **FRC**

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NAVAIR Depot North Island

A Major Aerospace Complex



- \$604 million annual revenue
- \$247 million annual payroll
- The largest aerospace employer in San Diego county
- High powered and high return synergies !

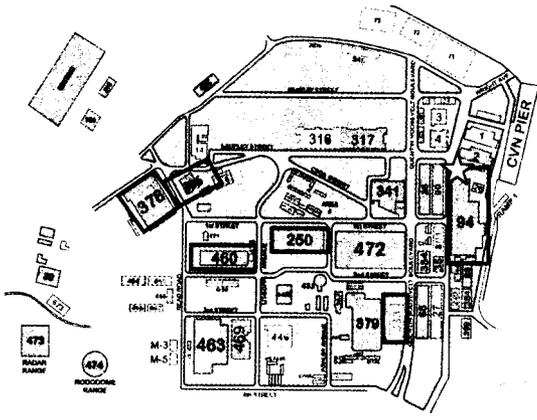
* FY'04 Actuals

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NAVAIR Depot North Island

By the numbers...

- 71 Buildings
- 2.3M Square Feet
- 358 Acres
- 33K Equipment Items
- \$1.4 Billion Replacement Value of Facilities and Equipment



NADEP North Island
Facilities Map

□ = Anticipated Tour Stops



NADEPNI Tour Stops

- Stop 1- Bldg 250
 - Composites
 - Autoclave
 - Components briefing
- Stop 2- Bldg 460
 - E-2 Hawkeye
 - C-2 Greyhound





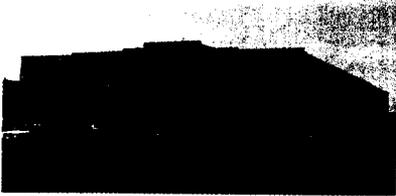
NADEPNI Tour Stops

- Stop 3- Bldg 306
 - Multi-line H-60's
 - FST Interface
- Stop 4- Bldg 378
 - H-53's
 - Center Barrel Program

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NADEPNI Tour Stops

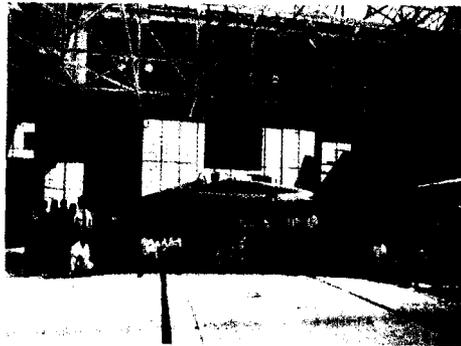
- Stop 5- Bldg 333
 - AIMD Power Plants
- Stop 6- Bldg 94
 - F/A-18 Hornets

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Team NADEP North Island

Talented, dedicated, innovative, & educated



Our 3,279 civilian employees, 100 military, and 465 contractor personnel have an average of 20 years experience and are highly educated!

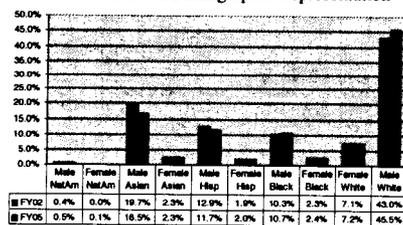
- 1,160 with trade certificates or college courses
- 293 Associate Degrees
- 517 Bachelors Degrees
- 72 Masters Degrees
- 6 Doctorates
- 1 Jurist Doctorate

- 146 Apprentices now onboard.

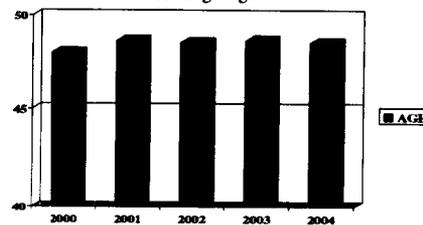


Our Human Capital Approach

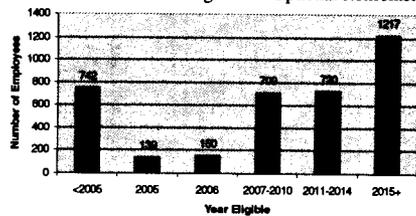
NADEPNI Demographic Representation



Average Age



FY'05 First Year Eligible for Optional Retirement



Sample Strategies

- Attrition Management (8% per year)
- Workforce Reshaping (reassignments/ separation incentives)
- Retraining (classroom/OJT/certifications)

Our Diversity Is Our Strength!

NAVAIR Depots

Product & Service Areas



North Island

**FIXED / ROTARY WING
WEST COAST**

AIRCRAFT REWORK	ENGINE REWORK
<ul style="list-style-type: none"> • F/A-18 • E-2 • C-2 • AV-8 	<ul style="list-style-type: none"> • LM2500

- H-60
- H-53
- AH-1W
- UH-1N

COMPONENT REPAIR

- CATE
- INSTRUMENTS
- COMM / IFF
- NAV / ELEC
- RADAR
- CSD / ROTATING ELEC

TECHNOLOGY

- COMPOSITE REPAIR
- BEARINGS
- CALIBRATION
- HYDRAULICS
- COMMON ATE

Jacksonville

**FIXED WING
EAST COAST**

AIRCRAFT REWORK	ENGINE REWORK
<ul style="list-style-type: none"> • P-3 • EA-6B • F-14 	<ul style="list-style-type: none"> • J-52 • F-404 • TF-34

COMPONENT REPAIR

- ELECTRO-OPTICS
- ASW SYSTEMS
- RACKS / LAUNCHERS
- AIR REFUELING STORES
- ELECTRONIC WARFARE

TECHNOLOGY

- EO / EW
- ENVIRONMENTAL

Cherry Point

ROTARY WING / VSTOL

AIRCRAFT REWORK	ENGINE REWORK
<ul style="list-style-type: none"> • AV-8B • H-46 • H-53 • H-1 	<ul style="list-style-type: none"> • T-58 • F-402 • T-76 • T-84 • T-400 • J-79

COMPONENT REPAIR

- DYNAMIC COMPONENTS
- ROTOR BLADES
- PROPS
- BLADES / VANES
- APU / GTC
- PNEUMATICS
- NON-AVIONICS SPT EQUIP

TECHNOLOGY

- VERTICAL FLIGHT
- FCIM
- UAV / RPV
- COMPOSITE REPAIR

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Aircraft Rework and Worldwide Warfighter Support





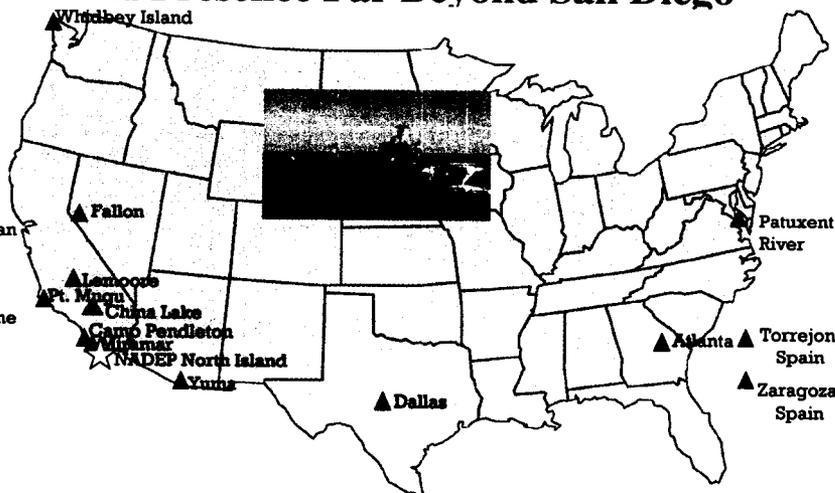
- **Industrial Capability**
 - Depot repair/modification
 - In-service repair
 - Crash/damage repair
- **In-Service Engineering**
 - Engineering failure/mishap analysis
 - Structural design and analysis
 - Reliability centered maintenance



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NADEP North Island A Presence Far Beyond San Diego



NADEPNI regularly supports 6 pacific fleet Aircraft Carriers while in-port or at sea. We also resource numerous long and short-term detachments at many sites around the country and the globe. The NADEPNI team provides immediate worldwide Warfighter support wherever and whenever needed!

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What Makes NADEP North Island Unique ?

INNOVATION!

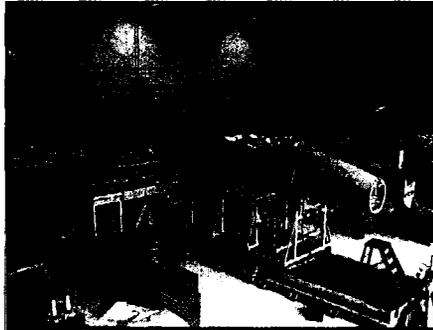
- NAVAIR North Island is *the* birthplace of Naval Aviation and...
 - Service Life Extension Program (**SLEP**)
 - F/A-18 Center Barrel Plus (**CBR+**)
 - Integrated Maintenance Concept (**IMC**)
 - Intermediate to Depot Level Maintenance Integration (**I2D**)

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F/A-18 Center Barrel Replacement Program

Cutting Edge Innovation



A "new" jet at a fraction of the cost!



One Example of IMC At Work...

F/A-18 IMC Sites



NAS Lemoore
Field IMC Site

MCAS Miramar
Field IMC Site

NADEP North Island
Depot IMC Site

NAWC China Lake
Field (TDY) IMC Site

NAF Atsugi
Field IMC Site
Japan

NAS Patuxent River
Field (TDY) IMC Site

NAS Oceana
Field IMC Site

MCAS Beaufort
Field IMC Site

NAS Jacksonville
Field IMC Site

NADEPNI also has active IMC programs involving the E2-C, C-2, AV-8, H-60, AH-1, UH-1, H-53 aircraft programs

