



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

NAWCWD mission: execute full-spectrum weapons and warfare systems Research, Development, Acquisition, Test, and Evaluation (RDAT&E).

5.5 Million

SQ. FEET OF

INFRASTRUCTURE
(LABS AND FACILITIES)

20,000

SQ. MILES OF

RESTRICTED
AIRSPACE

1,829

SQ. MILES OF

LAND
RANGES

36,000

SQ. MILES OF

SEA
RANGE

~2,700

PER YEAR

TEST AND
TRAINING EVENTS

WD can execute its mission in both real and virtual environments

***Providing Centers of Excellence
in weapons development and electronic warfare
for the Department of the Navy***

**WD's 6,000+ civilian and military employees provide
Expertise in –**

- Weapons • Propulsion • Energetic Materials
- Aircraft System Integration • Electronic Warfare
- Threat Target Systems • Associated Research Development

**We develop, test, integrate, and deliver capabilities
that support our National Defense Strategy and
give the warfighter the tactical advantage.**

China Lake

Point Mugu





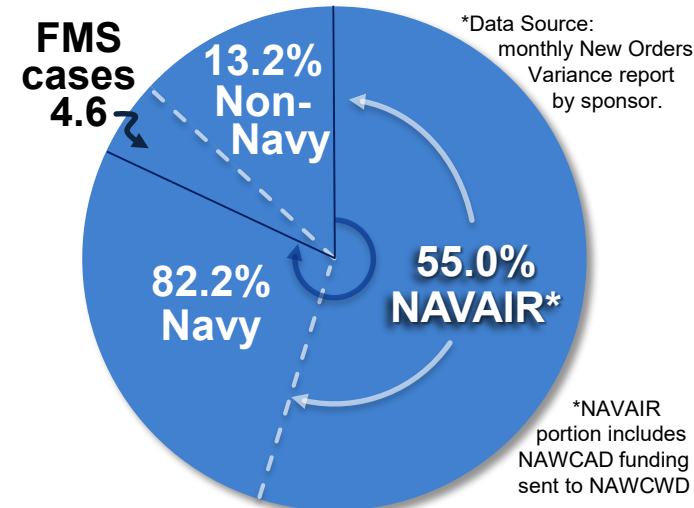
FY20 Business Base

Weapons Division Budget

FY19	FY20*	FY21
\$1.8 Billion	\$2.3 Billion	\$2.0 Billion

As of 1 December 2020

* FY20/21 increase primarily due to Earthquake Relief funding for critical infrastructure maintenance.



Customer Base

Navy Payroll Greater Than \$595 Million

Contracts

- \$1.1 billion – Total contracts
- \$270 million – Kern County contracts

Bankcard Program

- \$2.4 million – Kern County





FY20 Technology Transfer

Cooperative Research and Development Agreements (CRADAs)

9 new

\$15.8 million value

17 Active CRADAs

Commercial Services Agreements (CSAs)

14 new

\$19.2 million value

Patent Activity

14 – Patents Issued

27 – Applications Filed*

30 – Invention Disclosures

*(includes provisional and non-provisional applications)

Documentation

18 – Journal Publications

13 – Abstracts

9 – Reports (peer review)

27 – Papers for Conferences and Symposia



NAWCWD Workforce

NAWCWD Onboard

(Total Military, Civilians, Contractors*)

FY19 **FY20**

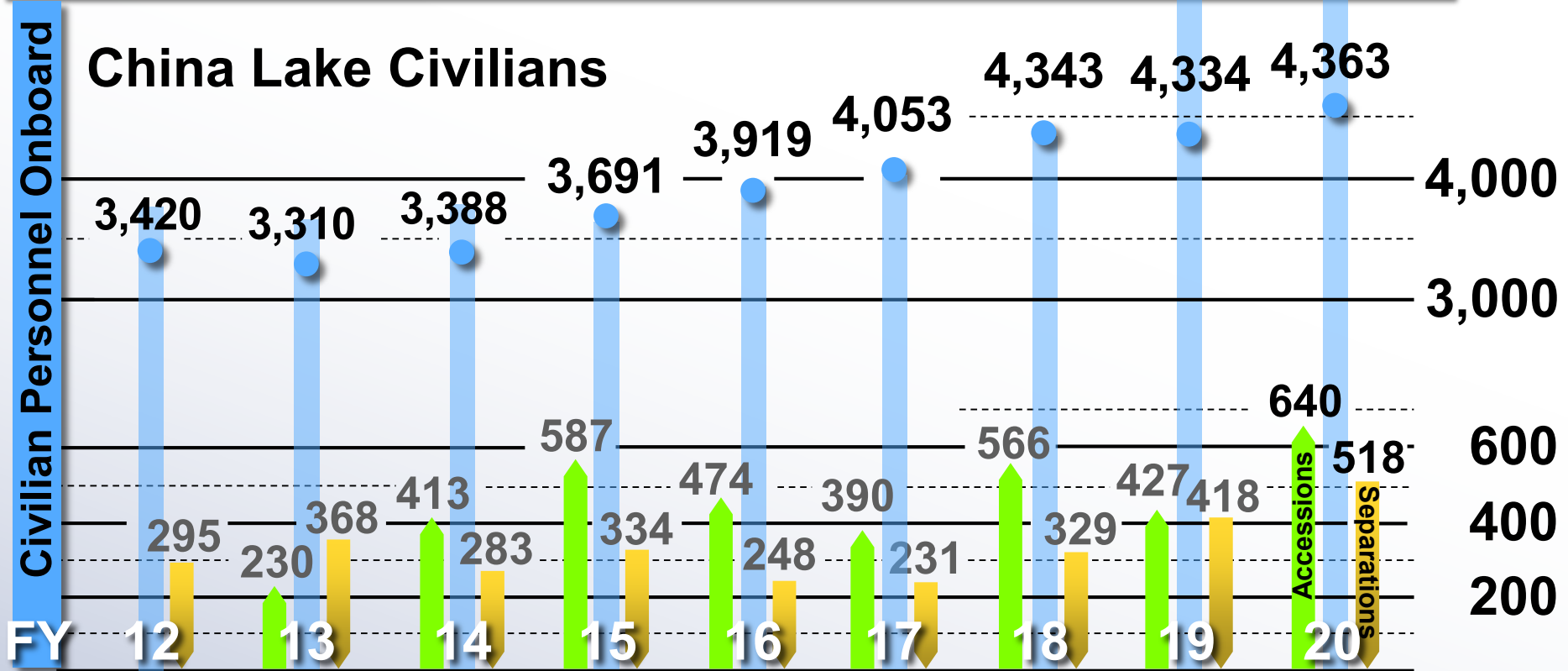
8,628 **8,739**

China Lake Onboard

(Total Military, Civilians)

4,334 **4,370**

China Lake Civilians



*Note: contractors – FY based on contractor workyears (hours per workyear)