



NAVY MEDICINE FAST FACTS

October 2022

MISSION

Navy Medicine provides well-trained **PEOPLE**, working as expeditionary medical experts on optimized **PLATFORMS** operating as cohesive teams demonstrating high reliability **PERFORMANCE** to project medical **POWER** in support of Naval Superiority.

PACIFIC PARTNERSHIP

HISTORY

- Building on the success and goodwill of Operation Unified Assistance in wake of an Indian Ocean tsunami, the U.S. Pacific Fleet deployed USNS Mercy on a five-month humanitarian mission in the area in 2006. The following year Pacific Partnership began in earnest with the deployment of USS Peleliu (LHA-5) to the Philippines, Vietnam, Solomon Islands, Papua New Guinea and the Republic of the Marshall Islands.
- Pacific Partnership is the largest and longest-running Navy-led humanitarian and disaster response-preparation mission conducted in the Indo-Pacific.

PACIFIC PARTNERSHIP 2022

June 19 - September 10, 2022

- On Pacific Partnership '22, representatives from Australia, Japan, the United Kingdom, and United States provided tailored medical, dental, and veterinary care, conducted bilateral engineering civic actions, and exchanged information related to disaster response processes and procedures while aboard USNS Mercy (T-AH-19).
- The mission included stops in **Vietnam, Palau, the Philippines, Fiji, Papua New Guinea, Republic of Marshall Islands, and the Solomon Islands.**

Among the mission's hallmarks was the first MTF Change of Command ceremony to take place in Palau (July 21, 2022). CAPT Tim Quast, MC, USN turned over the reins to CAPT Jeffrey Feinberg, MC, USN in Koror, Palau. Navy Surgeon General RADM Bruce L. Gillingham presided over the ceremony.

SUMMARY: 16,050+ Medical and Surgical Engagements - 4,500+ Dental Engagements 3,200+ Eye Exams - 1,000+ eyeglasses dispensed - 15+ Knowledge Exchanges



Vietnam: June 19 - July 5, 2022

- Performed 23 medical procedures aboard the USNS Mercy; 650 patients seen in total.
- Ten band concerts with musicians from four nations reaching 6,700+ people.
- 115 subject-matter expert exchanges.

Palau: July 14 - July 23, 2022

- Conducted 100+ total medical engagements including 50+ dental events and five patient surgeries.
- Provided surgical and medical care to 71 animals.
- Two humanitarian assistance and disaster relief workshops with 120 people trained.
- Performed three band concerts with more than 600 attendees.



The Philippines: July 27 - August 18, 2022

- 9,500+ medical procedures and 100+ surgeries aboard USNS Mercy.
- 1,200 veterinary treatments.
- Seven humanitarian assistance and disaster relief workshops with 390 participants.
- 14 band concerts with more than 6,700 attendees.
- Two school renovation projects.

Solomon Islands: August 31 - September 10, 2022

- 5,800 medical engagements, including more than 4,500 dental procedures.
- Distributed more than 1,000 eyeglasses.
- Performed more than 50 surgeries.
- Knowledge exchanges in Honiara and Guadalcanal Province, in Gizo and Malaita.



ONE NAVY MEDICINE

ACTIVE DUTY + RESERVE

+ SUPPORTING 2 SERVICES +

UNITED STATES NAVY

Hospital Corpsmen: 19,130 AC / 2,300 RC
Medical Corps Officers: 3,260 AC / 320 RC
Nurse Corps Officers: 2,570 AC / 980 RC
Dental Corps Officers: 925 AC / 125 RC
Medical Service Corps Officers: 2,365 AC / 180 RC

UNITED STATES MARINE CORPS

Hospital Corpsmen: 5,280 AC / 830 RC
Medical Corps Officers: 410 AC / 120 RC
Nurse Corps Officers: 150 AC / 40 RC
Dental Corps Officers: 240 AC / 60 RC
Medical Service Corps Officers: 340 AC / 60 RC

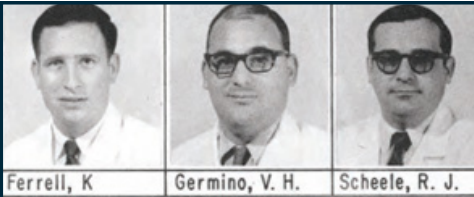
* Total Force Estimates

CIVILIAN CORPS - 2,750+ CIVILIANS

+ OPERATING ABOVE, ON, AND BELOW THE SURFACE +

FOCUS: PHYSICIAN ASSISTANT

October 6th marks the day the nation's first PAs (all former Navy Corpsmen) graduated from Duke University in **1967**.



- In **October 1967**, **Ken Ferrell**, **Vic Germino**, and **Dick Scheele** - all former Navy Hospital Corpsmen - graduated from the nation's first Physician Assistant program (Duke University). They became the nation's first certified physician assistants.
- In **1971**, BUMED initiated a program to train hospital corpsmen to become physician assistants. Ultimately, these Navy prospective physician assistants were to act as "physician extenders" helping to ensure that the Navy could deliver healthcare "at a level equal to or not severely denigrating from the level existing during the draft."

- The Navy's first Physician Assistants graduated in **1974**; the Physician Assistant Specialty became part of the Medical Service Corps in **1989**.

TODAY:

- There are a total of **363** active PAs serving in the Navy today.
- Where PAs are assigned:
 - **59%** BSO-18, **31%** USMC, **8%** NSW/MARSOC, **2%** CVNs
 - PAs are also assigned to ERSS teams at Penn Presbyterian Medical Center and Cook County Hospital.
- How PAs enter the Navy:
 - **45%** enter through the Medical Service Corps-Interservice Procure Program (MSC-IPP); **55%** enter through the Health Services Collegiate Program or Direct Accessions (HSCP/DA).
- Navy Physician Assistant Subspecialty Training:
 - Three Fellowship: Ortho Surgery, General Surgery, and Emergency Medicine.
 - Aerospace Medical Physician Assistant (APA) training program at NAMI in Pensacola.



First Physician Assistants in the Medical Service Corps (1989)

PLATFORMS IN FOCUS: USNS APALACHICOLA (EPF-13) UPDATE



- The future Expeditionary Fast Transport (EPF) USNS Apalachicola (EPF13) successfully completed Acceptance Trials and Unmanned Logistics Prototype Trials in September 2022.
- EPFs are shallow draft, commercial-based, catamaran designed for rapid, intra-theater transport of people and equipment.
- Test events assessed autonomous capabilities integrated into the shipboard configuration, demonstrating that a large ship can become a self-driving platform.
- The EPF's high speed, shallow draft, and ability to load/unload in austere ports enables maneuver force agility in achieving positional advantage over intermediate distances without reliance on shore-based infrastructure.
- Known as Unmanned Logistics Prototype trials, each test event increased the perception capabilities and complexity of behaviors demonstrated by the autonomous systems. Test evolutions to date include point-to-point autonomous navigation, vessel handling and transfer of vessel control between manned to unmanned modes.