



Navy and Marine Corps Public Health Center

Command Brief for the Defense Health Board

by

Captain Todd L. Wagner, NMCPHC Commanding Officer

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NAVY AND MARINE CORPS PUBLIC HEALTH CENTER
PREVENTION AND PROTECTION START HERE

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MISSION

The Navy and Marine Corps Public Health Center (NMCPHC) is the Navy and Marine Corps' center for public health services. NMCPHC provides leadership and expertise to ensure mission readiness through disease prevention and health promotion in support of the National Military Strategy.

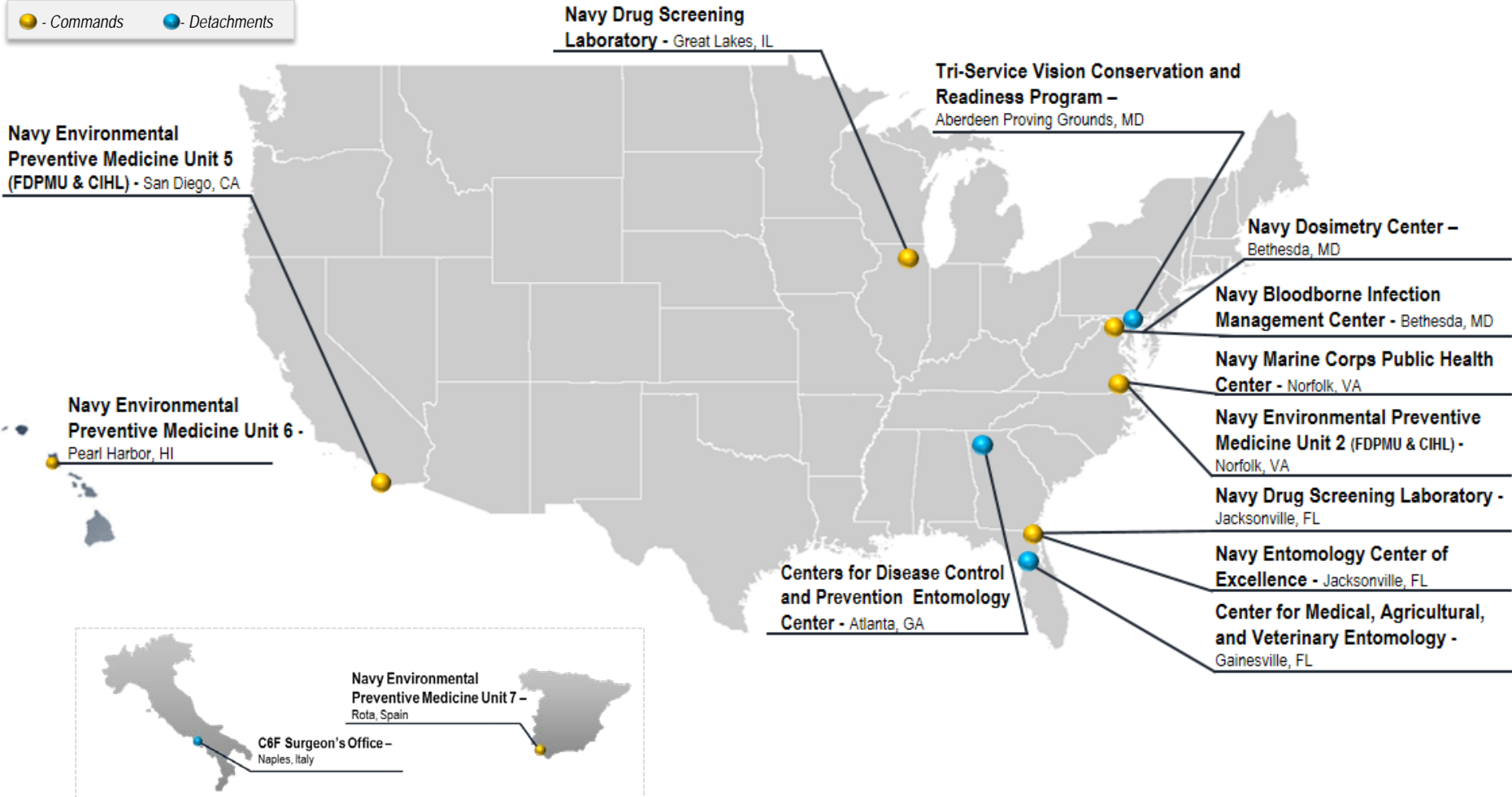
VISION

A healthy and resilient Navy and Marine Corps community inspired and enabled to achieve the highest quality of life.

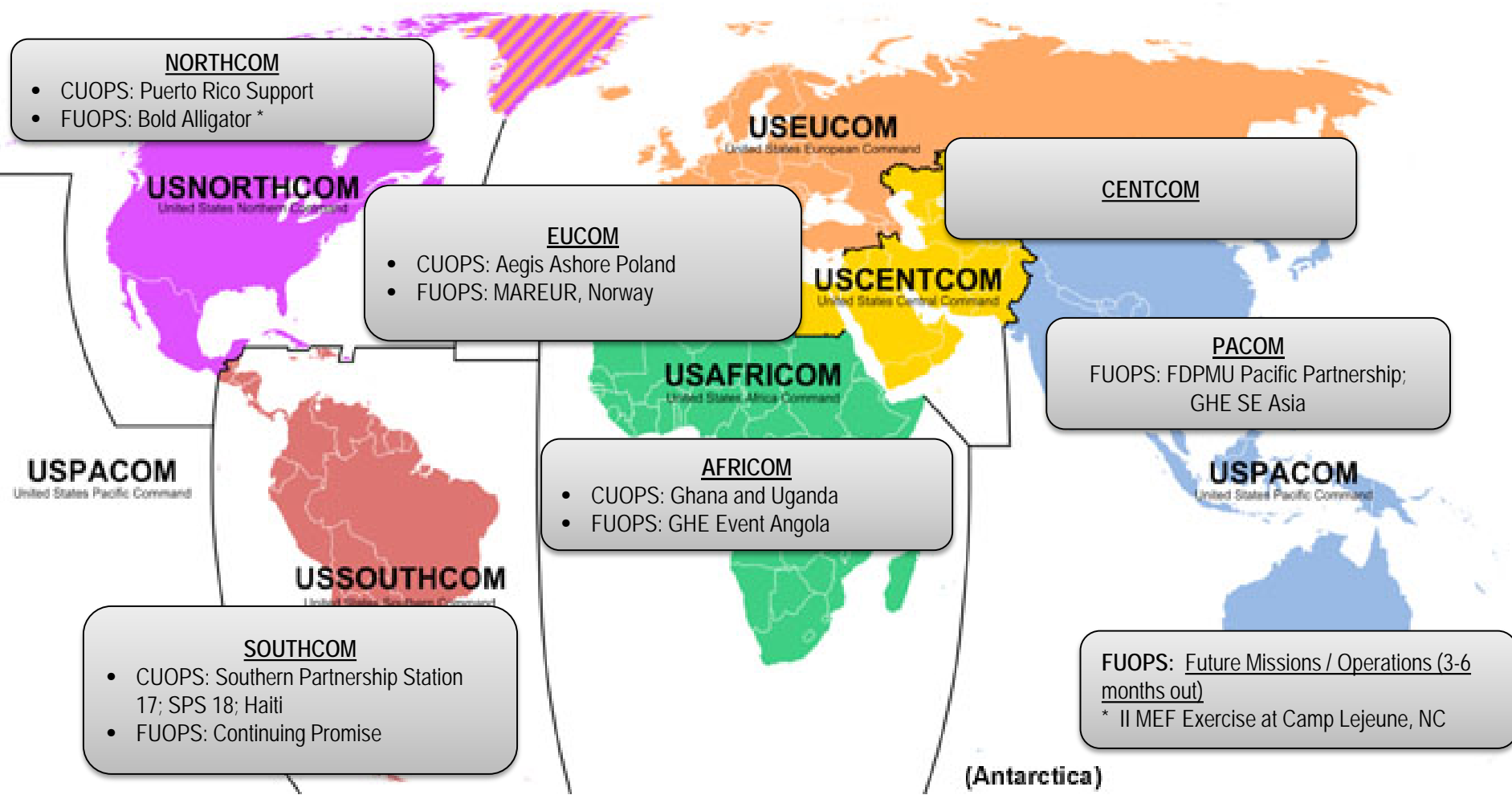


Global Presence

● - Commands ● - Detachments



Global – Current/Future Operations



NMCPHC Top Public Health Issues and Capabilities



Top Global Public Health Issues



Vector Borne Disease

"The Most Murderous Animal on Earth: Mosquitoes"
– CBS News

"Navy looks for answers after Seabee dies from malaria" – Stars and Stripes

"Birth Defects Rise Twentyfold in Mothers With Zika, C.D.C. Says" – New York Times

West Nile virus, Chikungunya, Malaria, Dengue fever, and Zika. Insect and tick-borne diseases are major public health issues threatening military personnel and their families world-wide, in garrison and deployed.



NMCPHC's Impact

- Policy and guidance
- Tools and techniques
- On-site assistance
- Partnerships

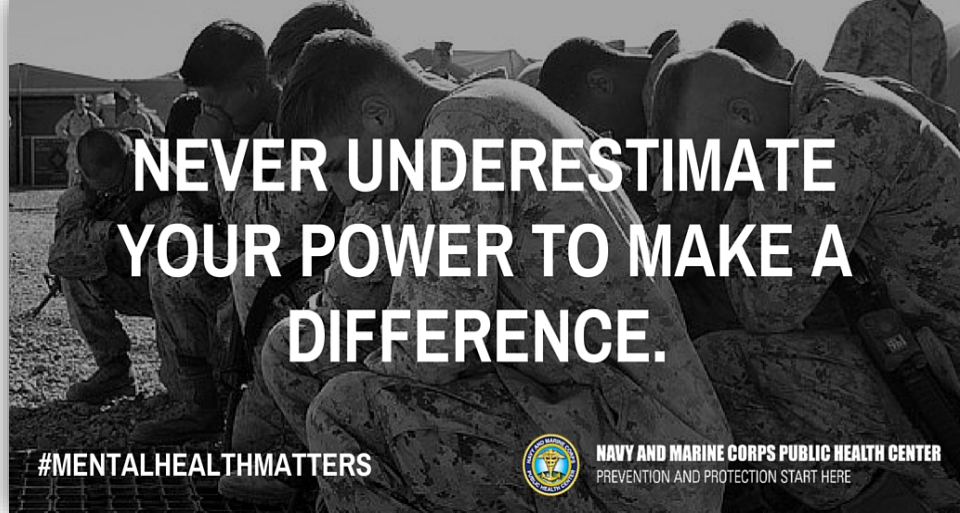


Psychological Health

“Service members returning from deployment may be at increased risk for some mental health outcomes including post-traumatic stress disorder (PTSD), major depressive disorder (MDD), alcohol/substance abuse, and suicide attempt/ideation” – Navy Marine Corps Public Health Center (NMCPHC)

*“For every one suicide, there are at least four reported suicide attempts among active duty service members in the Navy and Marine Corps.”
– DOD Suicide Event Report Calendar year 2014*

Suicide and suicide related behaviors, although rare, can have lasting effects within a command, directly impacting readiness through loss of highly trained service members, reducing morale, and redirecting command assets.



NMCPHC's Impact

- Education
- Data analysis
- Awareness and prevention resources



Tobacco

“Tobacco use has numerous documented negative health effects, affecting nearly every organ in the body. Quitting smoking, however can lead to positive, immediate, and long-term health benefits. It is never too late to quit” – NMCPHC

Tobacco use adversely affects readiness.

It results in reduced physical fitness, lung capacity, stamina, health, and visual acuity.



NMCPHC's Impact

- Educational resources and facilitator training
- Health surveillance and analysis
- NMCPHC Workplace Health Risk Assessment



Drug Abuse

“Drug overdose deaths and opioid-involved deaths continue to increase in the United States. The majority of drug overdose deaths (more than six out of ten) involve an opioid” – MMWR Morbidity and Mortality Weekly Report

The United States is in the midst of an opioid overdose epidemic and service members are not immune. Opioid abuse and dependency degrades operational readiness and is inconsistent with our core values.



NMCPHC's Impact

- Health surveillance and analysis
- Training
- Policy
- Methods development and testing



Occupational and Environmental Exposures

"U.S. Navy investigates report of cancer cluster at Guantanamo" – Reuters

"Military lawyers to sue Pentagon over cancer-linked Guantánamo housing, work areas" – Miami Herald

"Military moms fear contaminants at housing base are giving children cancer" – Fox News

NMCPHC offers worldwide technical assistance to the Navy, Marine Corps, and other DOD activities through excellence in risk assessment.



NMCPHC's Impact

- Industrial Hygiene
 - "Subs in Space"
- Health Risk Assessment and Communications
 - Beaufort
 - Guantanamo Bay



Disclaimers

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