

NWDC QUARTERLY



NAVY WARFARE DEVELOPMENT COMMAND

Portal (Restricted): NIPR: <https://nwdc.navy.mil>. SIPR: <https://nwdc.navy.smil.mil>.

July/August/September 2022

MISSION

Develop and integrate innovative solutions to complex naval warfare challenges to enhance current and future warfighting capabilities. Our team focuses on operational-level concept generation, warfighting development, and cross-domain integration to strengthen U.S. Navy warfighting ([more](#)).

GET REAL, GET BETTER (GRGB) INITIATIVE

This newsletter begins our quest to improve the way we share what we do for the fleet, how the fleet can access our tools, and how NWDC supports Chief of Naval Operations (CNO) Get Real, Get Better (GRGB) initiative. GRGB is a call to action for every Navy leader to apply a set of Navy proven leadership and problem-solving best practices that empower our people to achieve exceptional performance.

For more information on GRGB, click [here](#).

NAVY LESSONS LEARNED (NLL) TOPICS

High interest NLL topics include:

- Post deployment briefs
- Fleet training and exercises
- Port visit reports

*Lessons Learned photo by Ian Delossantos.



NWDC Spotlight: Lessons Learned

Learning is inherent to the Navy's culture of self-assessment, problem solving, and focus on warfighting by leaders at all levels. NWDC serves as the CNO's program director for the Navy Lessons Learned Program (NLLP). [NLLP](#) enables "Get Real, Get Better" by providing the framework and tools required to facilitate the transfer of timely, relevant and credible information across the fleet and accelerate learning. The NLLP's goal is to continuously connect the fleet's candid self-assessments with stakeholders and subject matter experts who are tasked to identify, prioritize, and resolve the most challenging fleet problems.

Fleet Support. The NLLP provides onsite support at each numbered fleet to assist commanders in tailoring learning programs to fit their theater. They are the person in the loop who enables the fleet to continually improve by "pushing" lessons to fleet operational planning teams and units, by "pulling" lessons in response to fleet requests for information, and by providing database support and training throughout the Optimized Fleet Response Plan.

Analytical Products. Our analysts research and publish Navy Lessons Learned Bulletins to provide topical, relevant and focused analyses based on the experience of others. Bulletins are distributed to the fleet to provide honest and transparent reports of current operational challenges as well as recommended mitigation measures.

Searchable Database. Navy lessons learned and port visit reports are stored in the Joint Lessons Learned Information System (JLLIS). JLLIS assists sailors in searching, sorting, and packaging data required to drive planning, mitigate risks, and improve outcomes.

NIPR: <https://www.jllis.mil/apps/>. SIPR: <https://www.jllis.smil.mil/apps/>.

N2: Deliver Information Warfighting Integration

N2 provides “thinking” red force wargaming expertise to Numbered Fleet (FLT-360), carrier and expeditionary strike groups (SG-360), and Maritime Operations Center (MOC) Exercise Support Team’s exercises and certifications. The Red Cell is currently in planning, execution or after-action reporting for four wargames, as well as planning for Large Scale Exercise and Fleet Battle Problems. The N2 Director participated in Naval Information Warfighting Development Center’s Readiness Symposium and INFOWARCON, sitting on a panel of former Afloat Information Warfare Commanders focused on improving warfighting readiness. N2 is working on IW at the Operational Level of War and codifying IW in the MOC and are integrating one of the “plank owner” Maritime Space Officers (1870) into our MOC training, wargaming and doctrine activities.

N3: Spearhead Leadership Huddle, Warfighting Summit

The Operations Department spearheaded the 14th semi-annual Warfighting Development Command (WDC) Leadership Huddle and Advanced Warfighting Summit (AWS) to advance cross-domain warfighting solutions that address existing and emerging problems at all levels of naval warfare. In the spirit of the GRGB leadership movement, these sessions bring together Strike Group and WDC leadership, as well as significant naval partners, to discuss removal of barriers that constrain fleet performance. They focus on how we can advance our culture and accelerate our warfighting learning and advantage. ADM Daryl Caudle, commander, United States Fleet Forces Command, was the keynote speaker. He shared his vision for leading and empowering teams by focusing on the 5 “Ps” - People, Prioritization, Planning, Practice, and Performance. N3 must use the 5 “Ps” to change and challenge our mindsets and actions to aim high, build trust, and collaboratively solve problems.

N5: Advancing Allied, Joint, Service Doctrine Initiatives

Doctrine Division led U.S. delegations to the first in-person NATO Maritime Operations and Amphibious Operations Working Group meetings in three years. Accomplishments included updating more than 30 standing NATO agreements, and developing doctrine across a number of areas including Maritime Unmanned Systems, Theater Undersea Warfare, Integrated Air and Missile Defense, and Amphibious Operations. Doctrine has also embarked on a novel revision process for JP 3-32, *Joint Maritime Operations*, developing an author’s draft that incorporates evolved thinking per the recently promulgated NWP 3, *Fleet Warfare* prior to submitting for review. Doctrine is working updates to Maritime Fires doctrine and much more. Visit Navy Warfare Library at the CAC protected website [https://doctrine.navy\(.smil\).mil](https://doctrine.navy(.smil).mil) to learn more!

N7: Focus on Training, Exercises and Wargaming

N7 leads the Operational-Level Training and Exercise Program (OLTEP), which includes operational-level training and exercises leading to Maritime Operation Center (MOC) certification, as well as Fleet-level war games. An element of this program, the MOC Training and Exercise Team (MOC TET), is the key enabler for developing Large Scale Exercise 2023 (LSE 23). Fleet and strike group-level war games support both Force Generation and Development, and a new initiative with Navy, DoD and Industry partners will develop and field an automated simulation tool to support these events. N7 is contributing to GRGB through LSE 23, along with providing training and war games focused on learning and self-evaluation. This methodology allows freedom to try new concepts, adapt and improve without the fear of failure.

N8: Improving Capability Development through FLEX

N8 plans and executes the Navy's Fleet Experimentation (FLEX) program on behalf of U.S. Fleet Forces Command, U.S. Pacific Fleet, and Naval Forces Europe-Africa commanders. FLEX conducts collaborative and relevant workshops, war games, and at-sea experiments with fleet operators to explore potential solutions to existing problems. The N8 approach includes iterating across experiment spirals with increasing complexity levels, which allows us to grow Navy’s collective knowledge and make course corrections along the way. Fleet experiments allow us to provide fleet operator feedback to system developers to inform developmental systems as well as tactics developers to improve capabilities that accelerate warfighting advantage.