

Office of Naval Research Global LITTORAL OPTECH-WEST

Captain Clark Troyer Commanding Officer 23 September, 2014

Distro A: Approved for public release.



ONR Global Mission & Objectives

"ONR Global catalyzes DON S&T connectivity between the international S&T community, the Fleet/Force, and the Naval Research Enterprise (NRE)."

Therefore, ONRG serves as an external network facilitator for ONR and the NRE by ensuring connections are maintained between the international S&T community, the NRE and the Navy-Marine Corps team regarding the execution and development of long range, strategic basic research efforts while always remaining focused on the needs of our Sailors and Marines.

Discovering the Best Science

- Innovative basic research
- Help shape future Naval investments and strategies
- Leveraging great minds globally with positive engagement
- Supporting Sailors & Marines today and tomorrow

Maintain Global Technical Awareness

- Prevent technological surprise
- Basic research is most transparent
- Contributing open source data to Global Technology Awareness

Science & Technology Partnerships and Collaborations

- Advancement of mutual beneficial science
- Supports Theater Security Cooperation goals
- Relevance to USN/USMC programs is a key factor

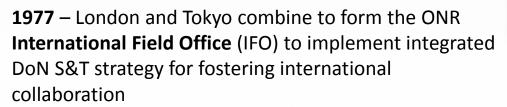


ONR Global History



1946 – ONR London Office created to survey, assess, and report on European S&T

1974 – ONR Tokyo Office opened to liaise and assess Asian S&T activities





2000 – Tokyo Office expands its presence with a **Singapore** detachment

2002 - IFO opens Santiago Office

2003 – Office of Naval Research Global established through merger of Naval Fleet/Force Technology Innovation Office and IFO



2006 – ONRG opens Singapore Office

2009 – DNS designates ONRG an **Echelon II Command** reporting to CNR

2010 – ONRG opens Prague Office

2014 – ONRG places Associate Director in São Paulo

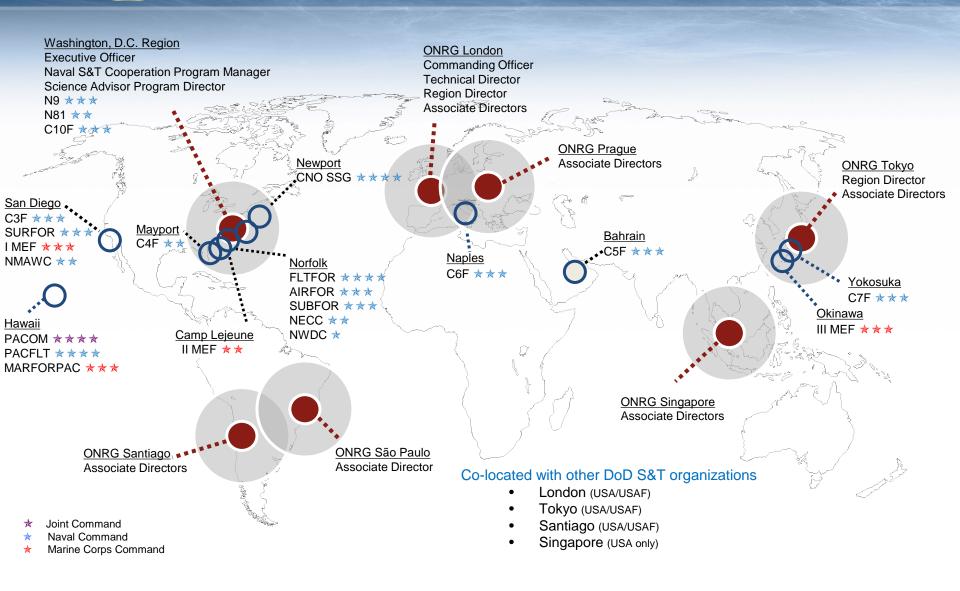








ONR Global Presence





Associate Director and Science Advisor Backgrounds

Science Advisor Program (22)

- CNR's Ambassadors to the Fleet/Forces
- Communicates Fleet/Forces capability needs to the NRF
- Provides NRE solutions to solve Fleet/Forces problems
- Typically senior engineers from the NRE

Associate Director (AD) International Science Program (23)

- ADs engage with leading edge international scientists
 & innovators
- Increases the Naval awareness of global technology
- Typically PhD scientists from government, academia, and industry
- Each assigned technical area, S&T focus area, and geographic area







CNO Comments

"Foster and sustain cooperative relationships with an expanding set of allies and international partners to enhance global security"

- Admiral Jonathan Greenert, CNO 21 September 2011 "Sailing Directions"

"We are in a time of unprecedented global interdependence" "it's a time of budget constraints, so we've got to innovate, we've got to share capabilities, share technologies, and be willing to work together."

-Admiral Jonathan Greenert, CNO 19 October 2011, International Seapower Symposium, Newport RI