



Office of Naval Research Global

LITTORAL OPTECH-WEST

Captain Clark Troyer
Commanding Officer
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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

1977 – London and Tokyo combine to form the **ONR International Field Office (IFO)** to implement integrated DoN S&T strategy for fostering international collaboration

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

Washington, D.C. Region

Executive Officer
 Naval S&T Cooperation Program Manager
 Science Advisor Program Director
 N9 ★★ ★★
 N81 ★ ★★
 C10F ★★ ★★

ONRG London

Commanding Officer
 Technical Director
 Region Director
 Associate Directors

ONRG Prague

Associate Directors

ONRG Tokyo

Region Director
 Associate Directors

Newport

CNO SSG ★★ ★★ ★★

San Diego

C3F ★★ ★★ ★★
 SURFOR ★★ ★★ ★★
 I MEF ★ ★★ ★★
 NMAWC ★ ★★

Mayport

C4F ★ ★★

Norfolk

FLTFOR ★★ ★★ ★★
 AIRFOR ★★ ★★ ★★
 SUBFOR ★★ ★★ ★★
 NECC ★ ★★
 NWDC ★

Naples

C6F ★★ ★★

Bahrain

C5F ★★ ★★

Yokosuka

C7F ★★ ★★ ★★

Okinawa

III MEF ★ ★★ ★★

Hawaii

PACOM ★ ★★ ★★
 PACFLT ★★ ★★ ★★
 MARFORPAC ★ ★★ ★★

Camp Lejeune

II MEF ★ ★★

ONRG Santiago

Associate Directors

ONRG São Paulo

Associate Director

ONRG Singapore

Associate Directors

Co-located with other DoD S&T organizations

- London (USA/USAF)
- Tokyo (USA/USAF)
- Santiago (USA/USAF)
- Singapore (USA only)

- ★ Joint Command
- ★ Naval Command
- ★ Marine Corps Command



Associate Director and Science Advisor Backgrounds

Science Advisor Program (22)

- CNR's Ambassadors to the Fleet/Forces
- Communicates Fleet/Forces capability needs to the NRE
- 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***