## U.S. Navy Capstone Strategies and Concepts (1970-2010):

Comparisons, Contrasts, and Changes: Volume II

Peter M. Swartz with Karin Duggan



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Approved for distribution:

December 2011

W. Eque Chilly

Dr. W. Eugene Cobble, Jr. Director, Strategic Initiatives Group

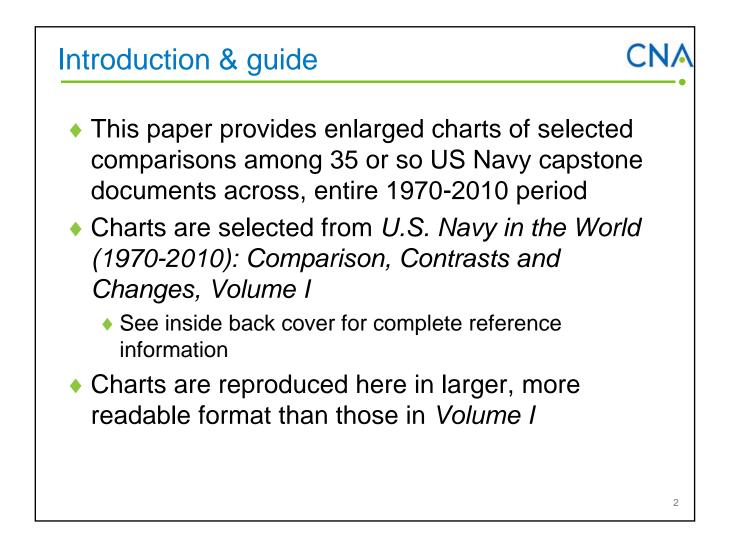
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| Contents  | CNA |
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| • Charts companing substance of the documents . |     |
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|   | 1   |



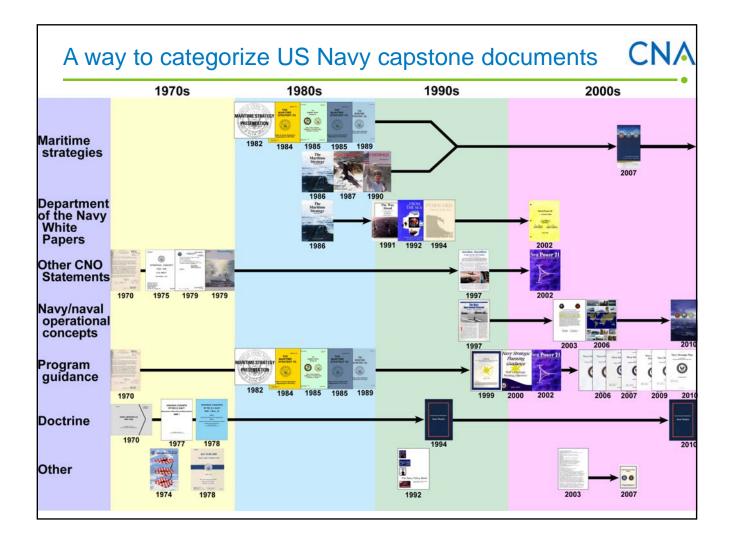
| Comparing who tasked them (I)   | CNA  |
|---|--|
| Project SIXTY         Missions of the U.S. Navy         NWP 1 (Rev. A): Strategic Concepts of the U.S. Navy         Sea Plan 2000         CNO Strategic Concepts, Future of U.S. Sea Power         The Maritime Strategy         The Way Ahead         The Navy Policy Book         From the Sea         Naval Doctrine Pub (NDP) 1: Naval Warfare         Forward From the Sea         Navy Operational Concept (NOC)         Anytime, Anywhere         Naval Power 21 & Global CONOPs         Naval Operating Concept for Joint Operations (NOCJO)         Fleet Response Plan (FRP)         Navy Strategic Plan (NSP) ISO POM 08 | CNO<br>PNWC<br>CNO<br>SECNAV, SECDEF<br>CNO<br>VCNO, CNO<br>SECNAV<br>CNO, CMC<br>SECNAV<br>CNO, CMC<br>SECNAV<br>CNO, CMC<br>CNO<br>CNO<br>CNO<br>SECNAV<br>CNO, CMC<br>CNO<br>CNO<br>SECNAV<br>CNO, CMC<br>CNO<br>SECNAV<br>CNO, CMC<br>CNO<br>SECNAV<br>CNO, CMC<br>CNO |
| Naval Operations Concept (NOC) 2006<br>Navy Strategic Plan (NSP) ISO POM 10<br>A Cooperative Strategy for 21 <sup>st</sup> Century Seapower<br>Navy Strategic Plan (NSP) ISO POM 10 (Change 1)<br>Navy Strategic Guidance (NSG) ISO PR 11<br>Navy Strategic Plan (NSP) ISO POM 12<br>Naval Operations Concept (NOC) 2010<br>Naval Doctrine Pub (NDP) 1: Naval Warfare<br>Navy Strategic Plan (NSP) ISO POM 13   | CNO, CMC<br>CNO<br>CNO<br>VCNO<br>CNO<br>VCNO<br>CNO, CMC<br>COMNWDC, CGMCCDC<br>CNO<br>S  |

### Comparing principal target audiences (I) CNA

**Project SIXTY Missions of the U.S. Navy** NWP 1 (Rev. A) Sea Plan 2000 Future of U.S. Sea Power The Maritime Strategy The Way Ahead The Navy Policy Book ... From the Sea NDP 1 Forward . . . From the Sea NOC Anytime, Anywhere NSPG I & II SP 21 & Global CONOPs Naval Power 21 NOCJO Fleet Response Plan (FRP) **NSP ISO POM 08** NOC 2006 **NSP ISO POM 10** A Cooperative Strategy NSP ISO POM 10 (Change 1) NSG ISO PR 11 **NSP ISO POM 12** NOC 2010 NDP 1 **NSP ISO POM 13** 

SECDEF, OSD, DON, OPNAV **USN officer corps USN officer corps, Congress** SECDEF, OSD, DON, OPNAV, Congress **USN officer corps, Congress** Many, esp. USN officer corps, Soviets Many, esp. USN officer corps **USN officers & enlisted** Many, esp. USN & USMC officer corps All services' officer corps Many, esp. USN officer corps **USN officer corps** Many, esp. USN officer corps DON planners, programmers, budgeters Many, esp. USN programmers USN & USMC leadership USN & USMC officers & enlisted SECDEF, OSD, USN officers; later USN enlisted & families DON planners, programmers, budgeters USN & USMC officers & enlisted DON planners, programmers, budgeters American people, Congress DON programmers, budgeters DON programmers, budgeters DON programmers, budgeters Sailors, Marines, Coastguardsmen, Congress Sailors, Marines, Coastguardsmen DON programmers, budgeters

| Comparing what they said   | they were (II) CNA  |
|--|---|
| Project SIXTY<br>Missions of the U.S. Navy<br>NWP 1 (Rev. A): Strategic Concepts of the U.S. Navy<br>Sea Plan 2000<br>CNO Strategic Concepts & Future of U.S. Sea Power<br>The Maritime Strategy<br>The Way Ahead<br>The Navy Policy Book<br>From the Sea<br>Naval Doctrine Pub (NDP) 1: Naval Warfare<br>Forward From the Sea<br>Navy Operational Concept (NOC)<br>Anytime, Anywhere<br>Navy Strategic Planning Guidance (NSPG) I & II  | "Assessment & direction"<br>"Missions"<br>"Strategic concepts"<br>"Force planning study"<br>"Strategic concepts & Fundamental principles"<br>"Strategy", "Strategic Vision"<br>"Way ahead"<br>"Policy" (included a "vision")<br>"White paper, combined vision"<br>"Doctrine"<br>"Strategic concept"<br>"Operational concept"<br>"Vision"<br>"Strategic planning guidance"<br>(including "operational concepts")   |
| Sea Power 21 & Global CONOPs<br>Naval Power 21: A Naval Vision<br>Naval Operating Concept for Joint Operations (NOCJO)<br>Fleet Response Plan (FRP)<br>Navy Strategic Plan (NSP) ISO POM 08<br>Naval Operations Concept (NOC) 2006<br>Navy Strategic Plan (NSP) ISO POM 10<br>A Cooperative Strategy for 21 <sup>st</sup> Century Seapower<br>Navy Strategic Plan (NSP) ISO POM 10 (Change 1)<br>Navy Strategic Guidance (NSG) ISO PR 11<br>Navy Strategic Plan (NSP) ISO POM 12<br>Naval Operations Concept (NOC) 2010<br>Naval Doctrine Pub (NDP) 1: Naval Warfare<br>Navy Strategic Plan (NSP) ISO POM 13 | <ul> <li>"Vision, CONOPS"</li> <li>"Vision"</li> <li>"Operating concept"</li> <li>"Concept, then plan" "Operational framework"</li> <li>"Strategic plan" (included a "vision")</li> <li>"Operations concept", "vision"</li> <li>"Strategic plan"</li> </ul> |



| Where in USN they we  | re drafted (I) CNA   |
|---|--|
| Project SIXTY<br>Missions of the U.S. Navy<br>NWP 1 (Rev. A): Strategic Concepts of the U.S. Navy<br>Sea Plan 2000<br>CNO Strategic Concepts, Future of U.S. Sea Power<br>The Maritime Strategy<br>The Way Ahead<br>The Navy Policy Book<br>From the Sea<br>Naval Doctrine Pub (NDP) 1: Naval Warfare<br>Forward From the Sea<br>Navy Operational Concept (NOC)<br>Anytime, Anywhere<br>Navy Strategic Planning Guidance (NSPG) I & II<br>Sea Power 21 & Global CONOPS<br>Naval Power 21 A Naval Vision<br>Naval Operating Concept for Joint Operations (NOCJO)<br>Fleet Response Plan (FRP)<br>Navy Strategic Plan (NSP) ISO POM 08<br>Naval Operations Concept (NOC) 2006<br>Navy Strategic Plan (NSP) ISO POM 10<br>A Cooperative Strategy for 21 <sup>st</sup> Century Seapower<br>Navy Strategic Plan (NSP) ISO POM 10<br>(Change 1)<br>Navy Strategic Plan (NSP) ISO POM 11<br>Navy Strategic Plan (NSP) ISO POM 12<br>Naval Operations Concept (NOC) 2010<br>Naval Operations Concept (NOC) 2010<br>Naval Operations Concept (NOC) 2010<br>Naval Doctrine Pub (NDP) 1: Naval Warfare<br>Navy Strategic Plan (NSP) ISO POM 13 | CNO Flag SAs<br>NWC<br>CNO, OP-60N<br>Working group<br>CNO EA<br>OP-603, OP-00K<br>OP-07<br>OP-00K<br>Working group, then small senior group<br>NAVDOCCOM<br>N513<br>Working group, then N513<br>N00K<br>N513<br>N00Z, N81<br>Deep Blue<br>NWDC, N513<br>Deep Blue<br>NSSP<br>Deep Blue, N5SP<br>N5SC<br>N5SAG<br>N5SC<br>N5SAG<br>N5SC<br>N513<br>N51<br>NWDC<br>N513 |
| Note: RED = OPNAV N513 + predecessors (OP-603 /N5SC/N513).  |  |

## Who drafted them? From what community?

CNA

|   |   | · · · · · · · · · · · · · · · · · · ·  |
|---|---|--|
| Project SIXTY<br>Missions of the U.S. Navy<br>NWP 1<br>Sea Plan 2000<br>Future of U.S. Sea Power<br>The Maritime Strategy   | CAPT S. Turner, RADM W. Bagley<br>VADM S. Turner, CDR G. Thibault<br>ADM J. Holloway, LCDR J. Strasser<br>Many, esp. Prof. F. J. West (was USMC), LCDR J. Stark<br>CAPT W. Cockell<br>CDR S. Johnson, LCDR S. Weeks, CAPT R. Barnett,<br>CDR P. Swartz, CAPT L. Seaquist, CDR T.W. Parker,<br>CAPT L. Brooks, CDR R.R. Harris, CDR R.M. Brown | Surface, Surface<br>Surface, Surface<br>TACAIR aviator, Surface<br>Surface<br>Surface<br>Surface (6), General URL,<br>Submariner, helo aviator   |
| The Way Ahead<br>The Navy Policy Book<br>From the Sea<br>NDP 1: Naval Warfare<br>Forward From the Sea<br>Navy Operational Concept<br>Anytime, Anywhere<br>NSPG I & II   | CDR R. Wright, CAPT W. Center<br>CDR J. Holden<br>Many, esp. CAPT H. Petrea<br>CDR R. Zalaskus<br>CAPT J. Sestak, LCDR E. O' Callahan<br>CDR J. Bouchard, VADM A. Cebrowski<br>CAPT R. R. Harris, CAPT E. Smith<br>CDR C. Faller, LT C. Cavanaugh   | Surface, Surface<br>General URL<br>TACAIR aviator, etc.<br>Submariner<br>Surface, MPRA aviator<br>Surface, TACAIR aviator<br>Surface, Intel<br>Surface, Submariner   |
| SP 21 & Global CONOPS<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC 2006<br>NSP ISO POM 10 (& CH 1)<br>Cooperative Strategy<br>NSG ISO PR 11<br>NSP ISO POM 12<br>NOC 2010<br>NDP 1: Naval Warfare<br>NSP ISO POM 13 | CAPT F. Pandolfe, CDR S. Richter<br>RDML J. Stavridis<br>Various, esp. CAPT B. Barrington, CAPT T. Klepper<br>RDML D. Crowder, CAPT J. Bouchard<br>RDML C. Martoglio<br>CAPT P. Cullom, CDR T. Disy   | Surface, Surface<br>Surface<br>Surface, MPRA aviator<br>Surface, Surface<br>Surface, Surface<br>Surface, MPRA aviator<br>Surface, MPRA aviator<br>Surface, Surface<br>Helo aviator, Civ.Contractor<br>Helo aviator, Civ.Contractor<br>Surface, Surface, Helo<br>Civ.Contractor (was Surface)<br>Submariner 8 |

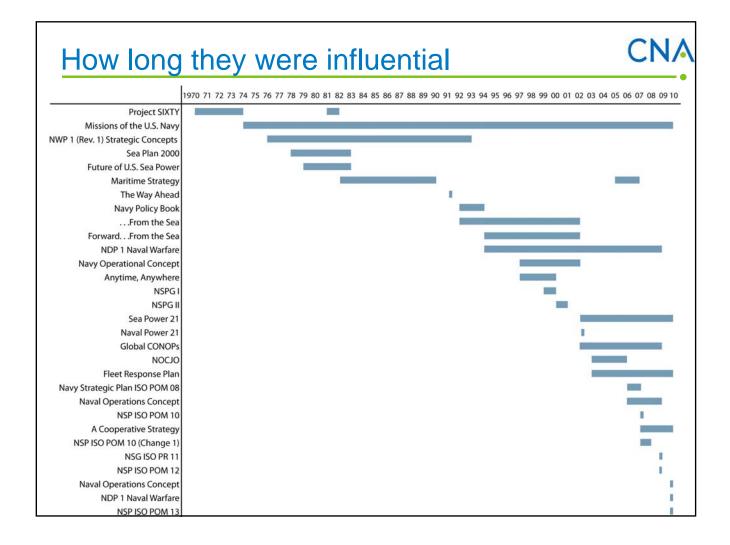
| Сс           | omparing who s                        | signed  | them     |        |       |        | CN/    |
|--------------|---------------------------------------|---------|----------|--------|-------|--------|--------|
| Year         | Publication                           | SECNAV  | CNO      | СМС    | CCG   | CFFC   | PNWC   |
| 1970         |                                       |         | Zumwalt  |        |       |        |        |
| 1974         |                                       |         |          |        |       |        | Turner |
| 1978         |                                       |         | Holloway |        |       |        |        |
| 1978         |                                       | Claytor |          |        |       |        |        |
| 1979         |                                       |         | Hayward  |        |       |        |        |
| 1982         |                                       | Lehman  | Watkins  | Kelley |       |        |        |
| 1990         |                                       |         | Trost    |        |       |        |        |
| 1991         | ,                                     | Garrett | Kelso    | Gray   |       |        |        |
| 1992         | 2 The Navy Policy Book                |         | Kelso    |        |       |        |        |
| 1992         |                                       | O'Keefe | Kelso    | Mundy  |       |        |        |
| 1994         |                                       |         | Kelso    | Mundy  |       |        |        |
| 1994         |                                       | Dalton  | Boorda   | Mundy  |       |        |        |
| 1997         |                                       |         | Johnson  |        |       |        |        |
| 1997         | Anytime, Anywhere                     |         | Johnson  |        |       |        |        |
| <u>1999-</u> |                                       |         | Johnson  |        |       |        |        |
| 2002         |                                       |         | Clark    |        |       |        |        |
| 2002         | · · · · · · · · · · · · · · · · · · · | England | Clark    | Jones  |       |        |        |
| 2003         |                                       |         | Clark    | Hagee  |       |        |        |
| 2003         | Fleet Response Plan (FRP)             |         | Clark    |        |       | Natter |        |
| 2006         | 5 NSP ISO POM 08                      |         | Mullen   |        |       |        |        |
| 2006         | 5 NOC                                 |         | Mullen   | Hagee  |       |        |        |
| 2007         | NSP ISO POM 10                        |         | Mullen   |        |       |        |        |
| 2007         | A Cooperative Strategy                |         | Roughead | Conway | Allen |        |        |
| 2007         |                                       |         | Roughead |        |       |        |        |
| 2009         | NSG ISO PR 11                         |         | Roughead |        |       |        |        |
| 2009         | NSP ISO POM 12                        |         | Roughead |        |       |        |        |
| 2010         | NOC                                   |         | Roughead | Conway | Allen |        |        |
| 2010         | NDP 1                                 |         | Roughead | Conway | Allen |        | 0      |
| 2010         | NSP ISO POM 13                        |         | Roughead |        |       |        | 9      |
|              |                                       |         |          |        |       |        |        |

| Comparing document leng   | gth (II)                               | CNA |
|---|--|-----|
| Project SIXTY   | 30 (plus 44 slides)                    | •   |
| Missions of the U.S. Navy   | 16                                     |     |
| NWP 1 (Rev. A): Strategic Concepts of the U.S. Navy                 | 37                                     |     |
| Sea Plan 2000   | (U) 23/ (S) 889                        |     |
| CNO Strategic Concepts, Future of U.S. Sea Power                    | 7,6                                    |     |
| The Maritime Strategy   | (S) 70, 87, 47(AW), 70, 51/ (U) 40, 4, | 9   |
| The Way Ahead   | 12                                     |     |
| The Navy Policy Book  | 40                                     |     |
| From the Sea  | 16                                     |     |
| Naval Doctrine Pub (NDP) 1: Naval Warfare                           | 76                                     |     |
| Forward From the Sea  | 12                                     |     |
| Navy Operational Concept (NOC)                                      | 8                                      |     |
| Anytime, Anywhere<br>Navy Strategic Planning Guidance (NSPG) I & II | (S) 55 & (U) 90                        |     |
| Sea Power 21 & Global CONOPS  | 48                                     |     |
| Naval Power 21 A Naval Vision                                       | -0                                     |     |
| Naval Operating Concept for Joint Operations (NOCJO)                | •                                      |     |
| Fleet Response Plan (FRP)   | 3                                      |     |
| Navy Strategic Plan (NSP) ISO POM 08                                | (U) 23/ (S) 42                         |     |
| Naval Operations Concept (NOC) 2006                                 | 36                                     |     |
| Navy Strategic Plan (NSP) ISO POM 10                                | 75                                     |     |
| A Cooperative Strategy for 21st Century Seapower                    | 16                                     |     |
| Navy Strategic Plan (NSP) ISO POM 10 (Change 1)                     | 76                                     |     |
| Navy Strategic Guidance (NSG) ISO PR 11                             | 33                                     |     |
| Navy Strategic Plan (NSP) ISO POM 12                                | 76                                     |     |
| Naval Operations Concept (NOC) 2010                                 | 102                                    |     |
| Naval Doctrine Pub (NDP) 1: Naval Warfare                           | 54                                     | 10  |
| Navy Strategic Plan (NSP) ISO POM 13                                | 19                                     | 10  |

### Comparing how they were published (I) CN

**Project SIXTY** Missions of the U.S. Navy NWP 1 (Rev. A) Sea Plan 2000 Future of U.S. Sea Power The Maritime Strategy The Way Ahead The Navy Policy Book ... From the Sea NDP 1: Naval Warfare 1994 Forward ... From the Sea **NOC 1999** Anytime, Anywhere NSPG I & II SP 21 & Global CONOPs Naval Power 21 . . . A Naval Vision NOCJO Fleet Response Plan (FRP) NSP ISO POM 08 **NOC 2006 NSP ISO POM 10 Cooperative Strategy** NSP ISO POM 10 (Change 1) **NSG ISO PR 11 NSP ISO POM 12 NOC 2010** NDP 1: Naval Warfare 2010 **NSP ISO POM 13** 

**Briefings, Ltr to Flags** NWCR,NIP **NWP, NIP, Posture statements** Study document, IS Ltr to Flags, Briefings, NIP, Posture Statement, testimony Document, NIP, IS; booklet, video, testimony, books NIP; MCG; booklet **Booklet** NIP; MCG; booklet, web booklet, web NIP; MCG; booklet, web Sea Power, web NIP Booklets, web, SIPRNET Speech, NIPs; booklets, web, NWCR, Program Guide Web Web Naval messages, instructions, NIP, web, booklet, testimony Web, SIPRNET Booklet, web, ITN SIPRNET Book, web, DVD, CD, NIP, MCG, NWCR, PG, testimony, blog SIPRNET SIPRNET SIPRNET Book, web, blogs Booklet, web, tri-fold SIPRNET



# Principal potential threats & challenges identified (I) CNA

| Project SIXTY                          | Soviet Union, but also Communist China  |
|--|---|
| Missions of the U.S. Navy              | Soviet Union, but also Communist China  |
| NWP 1 (Rev. A)                         | "aggression," "threat"  |
| Sea Plan 2000                          | Soviet Union  |
| Future of U.S. Sea Power               | Soviet Union, Warsaw Pact   |
| The Maritime Strategy<br>The Way Ahead | Soviet Union and its allies and clients<br>"a number of regional threats," possible re-emergent global threat |
| The Navy Policy Book                   | "enemies"   |
| From the Sea                           | "regional challenges," regional adversary," "regional littoral threats"                                       |
| NDP 1: Naval Warfare                   | "adversary," "enemy," "growing regional threats"  |
| Forward From the Sea                   | "aggression by regional powers"   |
| Navy Operational Concept               | "any foe that may oppose us," "aggressors"  |
| Anytime, Anywhere                      | "Foes," "enemy," "aggressor"  |
| NSPG II (2000)                         | "Potential adversary capabilities" (principally China, Russia, N. Korea, Iran,                                |
|  | lraq)   |
| SP 21 & Global CONOPs                  | "evolving regional challenges and transnational threats"  |
| Naval Power 21<br>NOCJO                | "our nation's enemies"<br>"Conventional and unconventional threatsto challenge US military                    |
| NOCIO                                  | superiority"  |
| Fleet Response Plan (FRP)              | Short-notice requirements for significant forward naval forces  |
| NSP ISO POM 08 (U)                     | A few hostile states - some with nuclear weapons; terrorists, proliferators, etc.                             |
| NOC 2006                               | "a diverse array of rising nations, failing states, and non-state actors"                                     |
| NSP ISO POM 10 (& Ch 1)                | CLASSIFIED  |
| Cooperative Strategy                   | "Major power war, regional conflict, terrorism, lawlessness, and natural disasters"                           |
| NSG ISO PR 11                          | CLASSIFIED  |
| NSP ISO POM 12                         | CLASSIFIED  |
| NOC 2010                               | "a broad range of nuclear, conventional and irregular challenges"   |
| NDP 1: Naval Warfare                   | "anti-access & area-denial capabilities;" "regional aggressors;" "another great                               |
|  | power;" "transnational threats"   |
| NSP ISO POM 13                         | CLASSIFIED  |

| Year   | Documents   | Navy<br>capabilities | Spectrum | Pillars | Other  |
|--|---|----------------------|----------|---------|--|
| 1970<br>1974<br>1978<br>1978<br>1978   | Project SIXTY<br>Missions of the Navy<br>NWP 1 (Rev A)<br>Sea Plan 2000<br>Future of US Sea Power   |                      | •        |         | Tactics<br>12 warfare tasks<br>Capabilities<br>Principles, conclusions   |
| 1980s  | The Maritime Strategy   |                      |          |         | Warfare tasks  |
| 1991<br>1992<br>1992<br>1994<br>1994<br>1997<br>1997<br>2000   | The Way Ahead<br>Navy Policy Book<br>From the Sea<br>NDP 1: Naval Warfare<br>ForwardFrom the Sea<br>NOC<br>Anytime, Anywhere<br>NSPG  | •                    | •        | •       | 4 elements, missions list<br>20 characteristics<br>Characteristics, principles; styles<br>10-part model  |
| 2002<br>2003<br>2003<br>2006<br>2006<br>2007<br>2007<br>2009<br>2009<br>2009<br>2010<br>2010<br>2010 | SP 21 & Global CONOPs<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC<br>NSP ISO POM 10 + Ch 1<br>Cooperative Strategy<br>NSG ISO PR 11<br>NSP ISO POM 12<br>NOC<br>NDP 1: Naval Warfare<br>NSP ISO POM 13 |                      | •        | •       | USMC concepts<br>Levels of war, challenges,<br>focus areas, levels of war<br>Multiple constructs<br>Strategic imperatives<br>Strategic imperatives<br>Strategic imperatives<br>Strategic imperatives<br>Strategic imperatives<br>3 levels of war; 6 phases of ops<br>Strategic imperatives |

| Construct #   | 1: "Navy capabilities" CNA   |
|---|--|
| Project SIXTY<br>Missions of the U.S. Navy<br>NWP 1 (Rev. A)<br>Sea Plan 2000<br>Future of U.S. Sea Power   | 4 categories of USN capabilities ("classic 4")<br>4 missions ("classic 4")<br>2 functions (SC, PP); 3 roles (incl/ strat nuclear deterrence); presence a side<br>benefit   |
| The Maritime Strategy   | sea control, power proj., sealift (1986); deterrence, forward ops, alliances (1990)  |
| The Way Ahead<br>The Navy Policy Book<br>From the Sea<br>NDP 1: Naval Warfare<br>Forward From the Sea<br>Navy Operational Concept<br>Anytime, Anywhere<br>NSPG II | <ul> <li>20 characteristics of naval operations, incl/ "classic 4", sealift</li> <li>6 capabilities, incl/ "classic 4", crises, sealift</li> <li>6 ways naval forces accomplish roles</li> <li>5 fundamental and enduring roles ("classic 4" + sealift)</li> <li>4 broad missions (sea control the prerequisite)</li> <li>10-part multi-level model, incl/ "classic 4" missions</li> </ul> |
| SP 21 & Global CONOPs<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08   | 5 enduring missions ("classic 4" + strategic sealift)  |
| NOC 2006<br>NSP ISO POM 10 + Ch 1<br>Cooperative Strategy<br>NSG ISO PR 11<br>NSP ISO POM 12  | <ul> <li>13 naval missions, incl/ "classic 4". No sealift.</li> <li>6 CNO core naval mission areas, 7 other CNO naval mission areas</li> <li>6 expanded core capabilities ("classic 4" + MSO, HA/DR). No sealift.</li> <li>6 core capabilities; 6 additional capabilities</li> </ul>   |
| NOC 2010<br>NDP 1: Naval Warfare<br>NSP ISO POM 13  | 6 core capabilities<br>6 core capabilities<br>6 core capabilities  |

| Project SIXTY<br>(1970)<br><u>4 capabilities</u><br>Assured second strike<br>Control of sea lines &<br>areas/Sea control<br>Projection of power as<br>Overseas presence in<br>peacetime | (197<br><u>4 mis</u><br>Stra<br>Sea<br>Proj<br>shore Nav | ions of the US Navy<br>(4)<br>ssions/mission areas<br>tegic deterrence<br>control<br>ection of power (ashore)<br>al presence   | NWP 1 (Rev A)<br>(1978)<br><u>2 functions</u><br>Sea control<br>Power projection  |
|---|--|--|---|
| Sea controlDePower projectionFor  | nciples (1990)<br>Iterrence                              | The Way Ahead<br>(1991)<br><u>Major defense policy</u><br><u>elements</u><br>Deterrence<br>Nuclear<br>Conventional<br>Forward presence<br>Crisis response<br>Power projection<br>Keep sea lines open<br>Force reconstitution | Navy Policy Bool<br>(1992)<br><u>4 primary element</u><br>Deterrence<br>Forward Presence<br>Crisis response<br>Reconstitution |

| From the Sea<br>(1992)   | NDP 1 Naval Warfare<br>(1994)  | ForwardFrom the Sea (1994)   |
|--|--|--|
| <u>6 capabilities</u><br>Forward deployment/<br>presence<br>Strategic deterrence<br>Control of the seas<br>Crisis response<br>Project precise power<br>Sealift | <u>6 ways to carry out roles</u><br>Deterrence<br>Forward presence<br>Naval Ops other than war<br>Sealift<br>Joint Operations<br>Naval Operations in war | <u>5 fundamental &amp; enduring rol</u><br>Projection of power from<br>sea to land<br>Sea control & maritime<br>supremacy<br>Strategic deterrence<br>Strategic sealift<br>Forward naval presence |
| Anytime, Anywhere<br>(1997)<br><u>4 broad missions</u><br>Sea & area control<br>Power projection<br>Presence<br>Deterrence                                     | Seapower 21<br>(2002)<br><u>5 enduring missions</u><br>Sea control<br>Power projection<br>Strategic deterrence<br>Strategic sealift<br>Forward presence  |  |

| Naval Operations Concept<br>(2006)                              | Cooperative Strategy for 21s<br>Century Seapower (2007) | it                             |
|---|---|--------------------------------|
| <u>13 naval missions</u>  | <u>6 expanded core capabilties</u>                      |                                |
| Forward naval presence  | Forward presence  |                                |
| Crisis response   | Deterrence  |                                |
| Expeditionary power   | Sea control   |                                |
| projection  | Power projection  |                                |
| Maritime security   | Maritime security                                       |                                |
| operations  | Humanitarian assistance                                 |                                |
| Sea control   | & disaster response                                     |                                |
| Deterrence<br>Security cooperation<br>Civil-military operations | Naval Operations Concept (2010)                         | NDP 1 Naval Warfaı<br>(2010)   |
| Counterinsurgency   | <u>6 core capabilties</u>                               | <u>6 core capabilties</u>      |
| Counterterrorism  | Forward presence  | Forward presence               |
| Counter-proliferation   | Maritime Security                                       | Deterrence                     |
| Air & missile defense   | Humanitarian assistance                                 | Sea control                    |
| Information operations  | & disaster response                                     | Power projection               |
|   | Sea Control   | Maritime security              |
|   | Power Projection  | Humanitarian                   |
|   | Deterrence  | assistance/disaste<br>response |

### Construct #2: "Spectrum of conflict"

#### **Project SIXTY** Missions of the U.S. Navy NWP 1 (Rev. A) Sea Plan 2000 Maintain stability, contain crises, deter worldwide war Future of U.S. Sea Power The Maritime Strategy Peacetime presence, crisis response, global conventional war The Way Ahead The Navy Policy Book ... From the Sea NDP 1: Naval Warfare Forward . . . From the Sea Peacetime forward presence operations, crisis response, regional conflict Navy Operational Concept Peacetime engagement, deterrence and conflict prevention, fight and win Anytime, Anywhere NSPG II Regional stability, deterrence, timely crisis response, warfighting and winning SP 21 & Global CONOPs Deterring forward in peacetime, responding to crises, fighting and winning wars Naval Power 21 NOCJO Secure homeland, global stability, deterrence, crisis response, Fleet Response Plan Force build-up in theater, conflict resolution, war NSP ISO POM 08 NOC 2006 NSP ISO POM 10 + Ch 1 **Cooperative Strategy** NSG ISO PR 11 NSP ISO POM 12 NOC 2010 NDP 1: Naval Warfare Shape, deter, seize the initiative, dominate, stabilize, enable civil authority NSP ISO POM 13 19

| Sea Plan 2000 (1978)<br><u>3 primary national security objectives</u><br>Maintain stability<br>Contain crises<br>Deter worldwide war | The Maritime Strategy (1980s)<br><u>Range of conflict possibilities</u><br>Peacetime presence<br>Crisis response<br>Global conventional war<br>•Transition to war<br>•Seize the initiative<br>•Carry the fight to the enemy<br>•War termination on favorable term |
|--|---|
| The Way Ahead (1991)<br><u>Wide variety of missions</u><br>Peacetime situations<br>Crisis  | Forwardfrom the Sea (1994)<br><u>A continuum of forward operations</u><br>Peacetime presence operations<br>Crisis response  |
| Conflict resolution  | Regional conflict   |

| avy Operational Concept (1997)<br><u>components of the National Military Strategy</u><br>Peacetime engagement<br>Deterrence & conflict prevention<br>Fight & win |  |       |
|--|--|-------|
| lavy Strategic Planning Guidance (2000)<br>Ends<br>Regional stability<br>Deterrence<br>Timely crisis response<br>War fighting & winning                          | Sea Power 21 (2002)<br><u>Continuum of warfare</u><br>Deterring forward in peac<br>Responding to crises<br>Fighting & winning wars | etime |

### CNA Evolution of "spectrum of conflict" construct (III) Naval Operating Concept for Joint Operations (2003) Flexible response Secure homeland **Global stability** Deterrence Crisis response Force build-up in theater **Conflict resolution** War NDP 1 Naval Warfare (2010) Phases of Operations or campaigns Shape Deter Seize the initiative Stabilize Enable civil authority

## Construct #3: "Pillars"

|                          | •  |
|--------------------------|--|
| Project SIXTY            |  |
| Missions of the U.S. Nav | У  |
| NWP 1 (Rev. A)           |  |
| Sea Plan 2000            |  |
| Future of U.S. Sea Powe  | r  |
| The Maritime Strategy    |  |
| The Way Ahead            |  |
| The Navy Policy Book     |  |
| From the Sea             | C2 & surveillance, battlespace dominance, power projection, force sustainment          |
| NDP 1: Naval Warfare     | C2 & surveillance, battlespace dominance, power projection, force sustainment          |
| Forward From the Se      |  |
|                          | -  |
| Navy Operational Conce   | pi   |
| Anytime, Anywhere        |  |
| NSPG II                  | Battlespace control, battlespace attack, b-space sustainment, knowledge superiority    |
|                          | s Sea strike, sea shield, sea basing, FORCEnet, sea trial, sea warrior, sea enterprise |
| Naval Power 21           | Sea strike, sea shield, sea basing, FORCEnet, sea trial, sea warrior, sea enterprise   |
| NOCJO                    | Sea strike, sea shield, sea basing, FORCEnet, sea warrior, sea trial, USMC             |
|                          | concepts   |
| Fleet Response Plan      |  |
| NSP ISO POM 08           | Sea strike, sea shield, sea base, sea shaping, sea enterprise, sea trial, sea warrior  |
| NOC 2006                 |  |
| NSP ISO POM 10 + Ch1     | Sea strike, sea shield, sea base, FORCEnet, enterprises                                |
| Cooperative Strategy     |  |
| NSG ISO PR 11            |  |
| NSP ISO POM 12           |  |
| NOC 2010                 |  |
| NDP 1: Naval Warfare     |  |
|                          | 23   |
| NSP ISO POM 13           |  |

CNA

| From the Sea (1992)   | NDP 1 Naval Warfare (1992)   |
|---|--|
| 4 key operational capabilities  | 4 critical operational capabilities  |
| Command, control & surveillance   | Command, control & surveillance  |
| Battlespace dominance   | Battlespace dominance  |
| Power projection  | Power projection   |
| Force sustainment   | Force sustainment  |
| Battlespace control<br>Battlespace attack   | Sea Shield   |
| Battlespace attack  | Sea Shield   |
|   |  |
| Battlespace attack<br>Battlespace sustainment                                     | Sea Shield<br>Sea Basing   |
| Battlespace attack<br>Battlespace sustainment<br><u>Means</u>                     | Sea Shield<br>Sea Basing<br><u>Enabled by</u>  |
| Battlespace attack<br>Battlespace sustainment<br><u>Means</u><br>Forward presence | Sea Shield<br>Sea Basing<br><u>Enabled by</u><br>FORCEnet<br><u>Supporting triad of</u><br><u>organizational processes*</u>              |
| Battlespace attack<br>Battlespace sustainment<br><u>Means</u><br>Forward presence | Sea Shield<br>Sea Basing<br><u>Enabled by</u><br>FORCEnet<br><u>Supporting triad of</u><br><u>organizational processes*</u><br>Sea Trial |
| Battlespace attack<br>Battlespace sustainment<br><u>Means</u><br>Forward presence | Sea Shield<br>Sea Basing<br><u>Enabled by</u><br>FORCEnet<br><u>Supporting triad of</u><br><u>organizational processes*</u>              |

| Evolution of "pilla           | rs" construct (II)                    | CNA           |
|-------------------------------|---------------------------------------|---------------|
| Naval Operations Concept fo   | r Joint Operations (2003)             | •             |
| Integrated & complementary co |                                       |               |
| Sea Strike                    |                                       |               |
| Sea Shield                    |                                       |               |
| Sea Basing                    |                                       |               |
| Enabled by                    |                                       |               |
| FORCEnet                      |                                       |               |
| Expeditionary Maneuver Warfa  | are                                   |               |
| Operational Maneuver From T   |                                       |               |
| Ship-to-Objective Maneuver (S | · · · · · · · · · · · · · · · · · · · |               |
| Sea Warrior                   | ,                                     |               |
| Sea Trial                     |                                       |               |
|                               |                                       |               |
| Navy Strategic Plan ISO POM   |                                       | POM 10 (2007) |
| <u>Sea Power 21 Pillars</u>   | <u>Sea Power 21 Pillars</u>           |               |
| Sea Strike                    | Sea Strike                            |               |
| Sea Shield                    | Sea Shield                            |               |
| Sea Basing                    | Sea Basing                            |               |
|                               |                                       |               |
| Sea Shaping                   | FORCEnet                              |               |
| Sea Shaping<br>Sea Enterprise | FORCEnet<br>Enterprises               |               |
|                               |                                       |               |

# Alternative & supplemental constructs

# CNA

### Project SIXTY

| Project SIXTY   |   |
|---|---|
| Missions of the U.S. N  | Navy 4 missions each broken down into tactics   |
| NWP 1 (Rev. A)  | 6 fundamental warfare tasks; 6 supporting warfare tasks   |
| Sea Plan 2000   | 8 measures of naval capabilities, keyed to spectrum of war  |
| Future of U.S. Sea Po   | ower 8 basic principles to guide structuring, employment of naval forces; 6 conclusions   |
| The Maritime Strategy   |   |
| The Way Ahead   | wide variety of missions: humanitarian asst., peace keeping, counternarcotics, etc.   |
| The Navy Policy Bool  | Bush Aspen speech: Deterrence, forward presence, crisis response, reconstitution  |
| From the Sea  | 4 tradit/ capab' s: Forward deployment, crisis response, strategic deterrence, sealift  |
| NDP 1: Naval Warfare  | 9 Principles of War, 3 levels of war, 2 styles of war, 5 naval roles  |
| Forward From the  | Sea   |
| Navy Operational Cor  | ncept   |
| Anytime, Anywhere   |   |
|   | 10 part model: Maapa waya anda  |
| NSPG II   | 10-part model: Means, ways, ends  |
| SP 21 & Global CON  |   |
|   |   |
| SP 21 & Global CON  | OPs   |
| SP 21 & Global CON<br>Naval Power 21  | OPs<br>3 fundamental pillars: Assure access, fight & win, continually transform to improve  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO   | OPs<br>3 fundamental pillars: Assure access, fight & win, continually transform to improve<br>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan  | OPs<br>3 fundamental pillars: Assure access, fight & win, continually transform to improve<br>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases<br>4 DOD challenges; 3 levels of war; 3 risk guidance categories  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08  | <ul> <li>OPs</li> <li>3 fundamental pillars: Assure access, fight &amp; win, continually transform to improve<br/>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br/>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases</li> <li>4 DOD challenges; 3 levels of war; 3 risk guidance categories</li> <li>3-5 strategic missions, 9 principles, 9 methods, 5 strategic objectives, 4 foundations</li> </ul>  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC 2006<br>NSP ISO POM 10 + 0  | <ul> <li>OPs</li> <li>3 fundamental pillars: Assure access, fight &amp; win, continually transform to improve<br/>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br/>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases</li> <li>4 DOD challenges; 3 levels of war; 3 risk guidance categories</li> <li>3-5 strategic missions, 9 principles, 9 methods, 5 strategic objectives, 4 foundations</li> <li>Ch 1 6 strategic imperatives, 3 risk guidance categories</li> </ul>  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC 2006<br>NSP ISO POM 10 + 0<br>Cooperative Strategy  | <ul> <li>OPs</li> <li>3 fundamental pillars: Assure access, fight &amp; win, continually transform to improve<br/>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br/>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases</li> <li>4 DOD challenges; 3 levels of war; 3 risk guidance categories</li> <li>3-5 strategic missions, 9 principles, 9 methods, 5 strategic objectives, 4 foundations</li> <li>Ch 1 6 strategic imperatives, 3 risk guidance categories</li> <li>6 strategic imperatives, 3 implementation priorities</li> </ul>  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC 2006<br>NSP ISO POM 10 + 0<br>Cooperative Strategy<br>NSG ISO PR 11                               | <ul> <li>OPs</li> <li>3 fundamental pillars: Assure access, fight &amp; win, continually transform to improve<br/>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br/>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases</li> <li>4 DOD challenges; 3 levels of war; 3 risk guidance categories</li> <li>3-5 strategic missions, 9 principles, 9 methods, 5 strategic objectives, 4 foundations</li> <li>Ch 1 6 strategic imperatives, 3 risk guidance categories</li> <li>6 strategic imperatives, 3 risk guidance categories</li> <li>6 strategic imperatives, 3 risk guidance categories</li> </ul>  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC 2006<br>NSP ISO POM 10 + 0<br>Cooperative Strategy<br>NSG ISO PR 11<br>NSP ISO POM 12             | <ul> <li>OPs</li> <li>3 fundamental pillars: Assure access, fight &amp; win, continually transform to improve<br/>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br/>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases</li> <li>4 DOD challenges; 3 levels of war; 3 risk guidance categories</li> <li>3-5 strategic missions, 9 principles, 9 methods, 5 strategic objectives, 4 foundations</li> <li>Ch 1 6 strategic imperatives, 3 risk guidance categories</li> <li>6 strategic imperatives, 3 risk guidance categories</li> <li>7 strategic imperatives, 3 risk guidance categories</li> <li>7 strategic imperatives, 3 risk guidance categories</li> <li>8 strategic imperatives, 3 risk guidance categories</li> <li>9 strategic imperatives, 3 risk guidance categories</li> <li>9 strategic imperatives, 3 risk guidance categories</li> <li>9 strategic imperatives, 3 risk guidance categories, 3 levels of war</li> </ul>  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC 2006<br>NSP ISO POM 10 + 0<br>Cooperative Strategy<br>NSG ISO PR 11                               | <ul> <li>OPs</li> <li>3 fundamental pillars: Assure access, fight &amp; win, continually transform to improve<br/>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br/>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases</li> <li>4 DOD challenges; 3 levels of war; 3 risk guidance categories</li> <li>3-5 strategic missions, 9 principles, 9 methods, 5 strategic objectives, 4 foundations</li> <li>Ch 1 6 strategic imperatives, 3 risk guidance categories</li> <li>6 strategic imperatives</li> <li>7 risk guidance categories</li> <li>8 strategic imperatives</li> <li>9 risk guidance categories</li> <li>9 strategic imperatives</li> </ul>  |
| SP 21 & Global CON<br>Naval Power 21<br>NOCJO<br>Fleet Response Plan<br>NSP ISO POM 08<br>NOC 2006<br>NSP ISO POM 10 + 0<br>Cooperative Strategy<br>NSG ISO PR 11<br>NSP ISO POM 12<br>NOC 2010 | <ul> <li>OPs</li> <li>3 fundamental pillars: Assure access, fight &amp; win, continually transform to improve<br/>Incl/ USMC concepts: Expeditionary warfare maneuver, OMFTS, STOM<br/>Contrasts old Inter-Deployment Cycle phases w/ new FRP readiness phases</li> <li>4 DOD challenges; 3 levels of war; 3 risk guidance categories</li> <li>3-5 strategic missions, 9 principles, 9 methods, 5 strategic objectives, 4 foundations</li> <li>Ch 1 6 strategic imperatives, 3 risk guidance categories</li> <li>6 strategic imperatives</li> <li>7 risk guidance categories</li> <li>8 strategic imperatives</li> <li>9 risk guidance categories</li> <li>9 strategic imperatives</li> <li>9 risk guidance categories</li> <li>9 strategic imperatives</li> </ul> |

### CNA studies on U.S. Navy strategies and their context

- Swartz, Peter M., U.S. Navy Capstone Strategy, Policy, Vision and Concept Documents: What to consider before you write one, (CQR D0020071.A1/Final, March 2009).
- Swartz, Peter M., with Karin Duggan, U.S. Navy Capstone Strategies and Concepts (1970-2010): A <u>Brief</u> <u>Summary</u>, (MISC D0026437.A1/Final, December 2011).
- Swartz, Peter M., with Karin Duggan, U.S. Navy Capstone Strategies and Concepts: Introduction, Background and Analyses, (MISC D0026421.A1/Final, December 2011).
- Swartz, Peter M., with Karin Duggan, *The U.S. Navy in the World (1970-2010): Context for U.S. Navy Capstone Strategies and Concepts: Volume I*, (MISC D0026417.A1/Final, December 2011).
- Swartz, Peter M., with Karin Duggan, *The U.S. Navy in the World (1970-2010): Context for U.S. Navy Capstone Strategies and Concepts: Volume II*, (MISC D0026417.A2/Final, December 2011).
- Swartz, Peter M., with Karin Duggan, U.S. Navy Capstone Strategies and Concepts (1970-1980): Strategy, Policy, Concept, and Vision Documents, (MISC D0026414.A1/Final, December 2011).
- Swartz, Peter M., with Karin Duggan, *The U.S. Navy in the World (1970-1980): Context for U.S. Navy Capstone Strategies and Concepts*, (MISC D0026418.A1/ Final, December 2011).
- Swartz, Peter M., with Karin Duggan, U.S. Navy Capstone Strategies and Concepts (1981-1990): Strategy, Policy, Concept, and Vision Documents, (MISC D0026415.A1, December 2011).
- Swartz, Peter M., with Karin Duggan, *The U.S. Navy in the World <u>(1981-1990)</u>: Context for U.S. Navy Capstone Strategies and Concepts*, (MISC D0026419.A1/Final (December 2011).
- Swartz, Peter M., with Karin Duggan, U.S. Navy Capstone Strategies and Concepts (1991-2000): Strategy, Policy, Concept, and Vision Documents, (MISC D0026416.A2/Final, March 2012).
- Swartz, Peter M., with Karin Duggan, *The U.S. Navy in the World (1991-2000): Context for U.S. Navy Capstone Strategies and Concepts*, (MISC D0026420.A2/Final, March 2012).
- Swartz, Peter M., with Karin Duggan, U.S. Navy Capstone Strategies and Concepts (2001-2010): Strategy, Policy, Concept, and Vision Documents, (MISC D0026241.A2/Final, December 2011).
- Swartz, Peter M., with Karin Duggan, *The U.S. Navy in the World (2001-2010): Context for U.S. Navy Capstone Strategies and Concepts*, (MISC D0026242.A2/Final, December 2011).
- Swartz, Peter M., and Karin Duggan, U.S. Navy Capstone Strategies and Concepts (1970-2010): Comparisons, Contrasts, and Changes: Volume I, (MISC D0026422.A1/Final, December 2011).
- Swartz, Peter M., with Karin Duggan, U.S. Navy Capstone Strategies and Concepts (1970-2010): Comparisons, Contrasts, and Changes: Volume II, (MISC D0026423.A1/Final, December 2011).
- Swartz, Peter M., with Michael C. Markowitz, *Organizing OPNAV (1970-2009)*, (CAB D0020997.A5/2Rev, January 2010).
- Swartz, Peter M., with Karin Duggan, U.S. Navy U.S. Air Force Relationships 1970-2010, (MISC D0024022.A4/1Rev, June 2011).

These documents supersede Peter M. Swartz with Karin Duggan, U.S. Navy Capstone Strategies & Concepts (1970-2009), (MISC D0019819.A1/Final, February 2009.)

MISC D0026423.A1/Final

