Acronyms and Abbreviations

Researched and compiled by Joe Cyr (www.joe-cyr.com)

N

n/a Not Applicable

N-ROSS Navy Remote Ocean Sensing Satellite

NAASW Non-Acoustic Anti-Submarine Warfare

NACISA North Atlantic Treaty Organization (NATO) Communications and Information Systems Agency

NACK Negative Acknowledgement (Communications Protocol)

NACMAST Network Attack Characterization, Modeling and Simulation Testbed (program ca 2009)

NADIR Network Anomaly Detection and Intrusion Reporter (Intrusion Detection System)

NAFIS National Automated Fingerprint Identification System

NAI National Aerospace Initiative (NASA)

NAK Negative Acknowledgement (Communications Protocol)

NAMPS Narrow Advanced Mobile Phone Service (narrowband version of AMPS)

NaN Network after Next (*e.g.*, projected for 2020 and beyond by the U.S. Army)

NANOSAT Nanosatellite

NAOC National Airborne Operations Center (referred to verbally as "Knock")

NAP Network Access Point

NAPTR Naming Authority Pointer (*e.g.*, in Internet communications)

NARS North Atlantic Radio System (Cold War era)

NARSAP National Advanced Remote Sensing Application Program

NAS New Attack Submarine (also NSSN); Naval Air Station

NASA National Aeronautical and Space Administration (click to see the NASA Logo)

NASA GMAT NASA General Mission Analysis Tool

NASAMS Norwegian Advanced Surface to Air Missile System

NASCTN National Advanced Spectrum and Communications Test Network (DoD *ca* 2013)

NASP National Aerospace Plane; Non-Acoustic Sensor Platform (*e.g.*, for undersea mine detection)

NAT Network Address Translation

NATACMS NAvy TACtical Missile System

NATAR N**ATO** Advanced Technology radAR; N**ATO** Transatlantic Advanced Radar

NATC Naval Air Test Center

NATF Navy Advanced Tactical Fighter

NATINADS NATO Integrated Air Defense System

NATO North Atlantic Treaty Organization

NAU Network Access Unit

NAV Navy; Nano Air Vehicle

NAVCIRT Naval Computer Incident Response Team (responds to incident reports of computer viruses, Trojan horses, other malicious code incidents, known or suspected network intrusions, and other suspicious computer incidents)

NAVCM Navigation Countermeasures

NAVEMSCEN Navy Electromagnetic Spectrum Center

NAVFORV Naval Forces, Vietnam [*circa* 1965 - 1971] (NAVFORV logo)

NAVICP Navy Inventory Control Point

NAVIDFOR Navy Information Dominance Force (introduced *ca* 2014)

NAVIS Navy Input Station (*e.g.*, for imagery data)

NAVIXS Naval Information Exchange System

NAVRIIP Naval Aviation Readiness Integrated Improvement Program

NAVSEA Naval Sea Systems Command (View the NAVSEA logo)

NAVSPACOM Naval Space Command (View the NAVSPACOM logo)

NAVSPASUR Naval Space Surveillance System

NAVSSI NAVigation Sensor System Interface

NAVTAG Naval Tactical Game (supplanted by Kill Chain)

NAVWAR Navigation Warfare

NAWAS National Warning System (*circa* 1963)

NB Neural Beamforming

NBC Nuclear, Biological, and Chemical

NBCRV Nuclear, Biological, and Chemical Reconnaissance Vehicle

NBDVS Narrow Band Digital Voice System

NBEN National Broadband Experimental Network

NBIF Narrow-Band Intermediate Frequency

NBILST NarrowBand Interleaved Search and Track (radar mode)

NBMP Navy Battle Management Program

NBRN NarrowBand Repeater Noise

NBS NarrowBand Superheterodyne; NarrowBand Sounder

NC^2 Nuclear Command and Control

NC^{3}A N**ATO** Consultation, Command and Control Agency (also NC3A)

NC**^{3}**TA N**ATO** Consultation, Command & Control Technical Architecture

NCA National Command Authority

NCARAI Navy Center for Applied Research in Artificial Intelligence (*ca* 2013)

NCBIFF Non Cooperative Battle Force IFF

NCCOE Network Centric Capabilities Operating Environment

NCCS Navy Command and Control System

NCCS-A Navy Command and Control System - Afloat

NCCT Network-Centric Collaborative Targeting

NCIRP National Cyber Incident Response Plan (DHS

NCD NanoChronics Display [potential replacement (2006) for Liquid Crystal Displays (LCDs)]

NCES Network Centric (warfare) Enterprise Services (DISA program *circa* 2004)

NCI NATO Communication and Information Agency

NCID Non Cooperative Identification

NCII Net Centric Information Infrastructure

NCO Numerically-Controlled Oscillator; Non-Commissioned Officer; Network Centric Operations

NCRS Network Centric Radio System

NCS Naval Control of Shipping; National Communications System; Network Centric System

NCSDB Non-Communications Systems Data Base

NCTR Non-Cooperative Target Recognition

NCW Network-Centric Warfare

NDAF Navy, Air Force, Defense Logistics Agency (*e.g.*, ship)

NDB Non-Directional Beacon; Nuclear Depth Bomb; Network Based Defense (Sweden)

NDE NonDestructive Evaluation; Nondestructive Examination

NDEW Nuclear Directed Energy Weapon

NDI Non Developmental Item; NonDestructive Inspection

NDIX Network Intrusion Detection Expert System

NDP Naval Doctrinal Publication

NDR Network Disaster Recovery (program)

NDRS National Distress and Response System (referred to as "the nations maritime 911")

NDRMS National Distress and Response Modernization System

NDRSMP National Distress and Response System Modernization Project

NDS Naval Decoy System

NDSTC Naval Diving Salvage Training Center

NE Near-Earth

NEACP National Emergency Airborne Command Post (referred to verbally as

"Kneecap")

NEAR National Emergency Alarm Repeater (system) (*circa* 1963)

NEARSAT (An alternate term for "space mine")

NEASP   Navy Enlisted Advanced School Program (Purdue 1956-1957; changed to NESEP *ca* 1957 and involved other land-grant universities)

NEC Network Enabled Capability (NATO)

NECC Navy Expeditionary Combat Command; Net-Enabled Command Capability (to replace GCCS *ca* 2008)

NEI Noise Equivalent Irradiance

NECSS Naval Electronic Combat and Surveillance System

NEEMO N**ASA** Extreme Environment Mission Operations (program)

NEFA New European Fighter Aircraft

NEMESIS New Millennium Electronic Surveillance Interface Suite

NEMP Nuclear Electromagnetic Pulse

NEMPCM Nuclear Electromagnetic Pulse CounterMeasures

NEMSS Naval Expeditionary Medical Support System

NEO Non-combatant Evacuation Operations; Naval Expeditionary Overwatch (*e.g.*, unmanned surface vessel); Near Earth Object (*e.g.*, asteroid)

NEPLO Naval Emergency Preparedness Liaison Officer (formerly NLO)

NERF Navy Emitter Reference File

NERO Networked Electronic warfare Remotely Operated [system] (U.S. Army *ca* 2013)

NES Network Encryption System

NESEP Navy Enlisted Scientific Education Program (formerly NEASP)

NESHAP National Emission Standards for Hazardous Air Pollution

NESI Network Enterprise Services Infrastructure (USAF)

NESP Navy EHF Satellite Program; Navy EHF SATCOM Program

NESS Navy EHF SATCOMATCOM System

NEST Navy Environmental Support Tool; Networked Embedded Software Technology.

NET New Equipment Training; NETwork

NetA Network Attack

NETCENTS Network Centric (warfare) Solutions

NETCOM Network Enterprise Technology Command (Army)

NETCOS Network-Centric Operations Simulation

NETEX NETworking in EXtreme environments

NETIF Network Interface

NETOPS Network Operations (also NetOps)

NETWARCOM Naval Network Warfare Command (officially began operations *circa* June 2002)

NETWARS NETwork WARfare Simulation

NEWAG Naval Electronic Warfare Advisory Group

NEWEG Next-generation EW Environment Generator

NEWS Network Early Warning System (*e.g.*, HACKER warning); New EW Solution (Chile)

NEWTP **NATO** EW Training Program

NEWTS Naval Electronic Warfare Training System

NEXT Near-End Crosstalk; NASA Evolutionary Xenon Thruster; Nitride next-generation Technology (DARPA project *ca* 2013)

NEXTRAD Next Generation Radar

NEXTSat Next Generation Satellite; Next Generation serviceable Satellite

NF Noise Factor; Noise Figure; Noise Frequency; NOFORN

NFFI N**ATO** Friendly Force Interface (*e.g.*, as part of a force tracking system)

NFH NATO Frigate Helicopter

NFIP National Foreign Intelligence Program

NFIRE Near Field InfraRed Experiment (ca 2005)

NFN Navy Fires Network

NFR Near-Field Recording (disk technology)

NFRP New Fighter Replacement Program (Singapore)

NFS Network File System

NG Next Generation

NGA National Geospatial Intelligence Agency

NGAD Next Generation Air Dominance (U. S. Navy *ca* 2013)

NGAEA Next Generation Airborne Electronic Attack

NGAV Next Generation Anthrax Vaccine

NGC2P Next-Generation Command and Control Processor (*ca* 2008)

NGCR Next-Generation Computer Resources (program)

NGDFS Non-Gaussian Data Fusion System

NGDS New-Generation DAGIE System (*e.g.*, French auto-protection launcher); Next Generation Decoy System (France)

NGEN Next Generation Enterprise Network (USN)

NGES Next Generation EWIRDB System (*ca* 2007); Next Generation EWIR System

NGF Naval Gunfire

NGFR Next Generation Face Recognition (*e.g.*, DARPA program *ca* 2003)

NGFS Naval Gunfire Support

NGI Next Generation Internet; Next Generation Identification (FBI system)

NGIFF Next Generation Identification Friend or Foe

NGII Next Generation Information Infrastructure

NGJ Next Generation Jammer (program)

NGM Next Generation Missile

NGO Non-Governmental Organization (*e.g.*, terrorists)

NGPS Nationwide Differential Global Positioning System

NGPV New Generation Patrol Vessel (Malaysia/Singapore)

NGS Non-Government Standards

NGSM Next Generation SubMunition

NI Not Identified

NIA Neurotechnology for Intelligence Analysts (*e.g.*, DoD program to harness brain signals - ca 2011)

NIAG N**ATO** Industrial Advisory Group

NIAL National Information Assurance Leadership

NIAP National Information Assurance Partnership (U.S. Government initiative)

NIC Network Interface Card

NICCI Network-Centric Infrastructure for Command, Control and Intelligence

NICE N**ATO** Internet Crypto Equipment; National Institute for Cybersecurity Education

NID Navy Intelligence Database

NIDS Network Intrusion Detection System

NIDTS **NATO** Initial Data Transport Service

NIE Network Integration Evaluation (Army)

NIFC Navy Integrated Fire Control

NIFC-CA Navy Integrated Fire Control - Counter Air

Ni-Fi Network interoperability Fidelity

NIH National Institutes of Health; "Not Invented Here"

NILE **NATO** Improved Link Eleven

NII Networks and Information Integration

NIMA National Imagery and Mapping Agency

NIMCIS New Integrated Marines Communications and Information System
(Royal Netherlands Marines)

NINE National Institute for Nano-Engineering

NIP National Infrastructure Protection

NIPR Non-secure Internet Protocol

NIPRNET (also NIPRNet) Non-secret Internet Protocol Router NETwork;
Non-secure Internet Protocol Router NETwork (Contrast with SIPRNET);
Non-classified-but-sensitive Internet Protocol Router Network; Unclassified
but Sensitive Internet Protocol Router Network; Non-classified Internet
Protocol Router Service; Sensitive but Unclassified Internet Protocol Router
Network

NIPS Naval Intelligence Processing System

NIR Near Infrared

NIRD Normalized In-Range Display

NIRIS Networked Interoperable Real-time Information Services (*e.g.*, NATO
convoy tracking system ca 2010)

NIS NATO Identification System

NISAC National Infrastructure Simulation and Analysis Center (DHS *ca*
2007)

NISBS NATO Interoperable Submarine Broadcast System

NISC Naval Intelligence Support Center

NISP National Industrial Security Program

NIST National Institute of Standards and Technology

NITE Navigation Infrared Targeting Equipment; National Imagery Transmission Format

NITF National Imagery Transmission Format

NITFS National Imagery Transmission Format Standard

NTINOL Nickel-titanium alloy (discovered by Naval Ordnance Lab in 1959. Has shape memory and super-elastic properties)

NIU Network Interface Device

NIXIE (as in "NIXIE tube") - Nickname term for "NIX-1," Numeric Indicator Experimental-1.

NJS Noise Jamming Simulator

NJTT Near Junction Thermal Transport (*e.g*., DARPA program, *ca* 2012, to increase power of gallium nitride (GaN) circuitry)

NLCS Non-Lethal Capability Set

NLETS National Law Enforcement Telecommunications System

NLFFL Nonlinear Feed-Forward Logic

NLLS Navy Lessons Learned System

NLO Non-Linear Optics; Naval Liaison Officer (changed to NEPLO, *circa* 2003)

NLOS Non-Line of Sight

NLOS-C Non-Line of Sight Cannon

NLOS-LS Non-Line of Sight Launch System

NLOS-M Non-Line of Sight Mortar

NLP Non-Linear Programming; Natural Language Processing (*e.g.*, in

Cognitive Radio (CR) architecture)

NLW NonLethal Weapon

NLWS Naval Laser Warning System

nm Nautical Mile (2,000 yards)

NMASP Nano-Mechanical Array Signal Processor

NMAWC Naval Mine and Antisubmarine Warfare Command

NMCI Navy-Marine Corps Intranet

NMD National Missile Defense

NMETL Navy Mission Essential Task List

NMMS - Navy Mast-Mounted Sight (replaced by the TISS, *circa* 2004)

NMOS N-Type Metal-Oxide Semiconductor

NMPS Naval Mission Planning System

NMRS Near-term Mine Reconnaissance System

NMS Network Management System; Network Management Station; Network Modeling and Simulation

NMS-CO National Military Strategy for Cyberspace Operations

NMT Navy Multiband Terminal

NMWS Naval Mine Warfare Simulation

NNCO National Nanotechnology Coordination Office

NNEC N**ATO** Network Enabled Capability

NN-EMP Non-Nuclear ElectroMagnetic Pulse

NNEMP Non-Nuclear ElectroMagnetic Pulse

NNFE Naval NETWAR FORCEnet Enterprise

NNI National Nanotechnology Initiative (*ca* 2012)

NNSOC Naval Network and Space Operations Command

NNSR Neural Network Speech Recognizer

NNWC Navy Network Warfare Command

NOA Notice of Arrival (*e.g.*, vessels)

NOAH National Operations and Analysis Hub (Federal agency fusion center)

NOB Naval Operating Base; Naval Order of Battle

NOBULL-11 Null Out, Beam Up, and Lock-on Link 11.

NOC Network Operations Center

NOD Night Observation Device

NOFA NO Further Action (required; report)

NOFORN NO FOReign Nationals ("Not Releasable to Foreign Nationals"; relates to message security)

NOGS Night Observation Gun Ship (*circa* 1970 - modified OV-10 aircraft with night vision device and 20mm gun)

NONAP NON-linear Adaptive Processor

NONCOMM Non-Communication

NORA Not Only a Radar (*e.g.*, electronically scanned array sensor project - Hungary, *ca* 2006)

NORAD NORth America (air) Defence (Command); NORth American (aerospace) Defense (Command)

NORMANS Norwegian Arctic Network Soldier

NOS Network Operating System

NOSC Naval Ocean Systems Center

NOTAM (U.S.) NOtice To AirMen (*e.g.*, navigation and aviation safety hazards)

NOTAR NO TAil Rotor (helicopter)

NOVA Networked Open Versatile Architecture; Northern Virginia

NPB Neutral Particle Beam

NPES Non-Propulsion Electronic System; Nuclear Planning and Execution System

NPM Network Product Manager

NPOESS National Polar-orbiting Operational Environmental Satellite System

NPP Non Hull-Penetrating Periscope

NPPD National Protection and Programs Directorate (Homeland Security *ca* 2011)

NPR Noise to Power Ratio

NPRN National Port Readiness Network

NPS Naval Postgraduate School

NQE National Qualification Event (*e.g.*, competition for DARPA's Urban Challenge competition, *ca* 2007)

NQR Nuclear Quadrupole Resonance (land-mine/drug detection)

NRC Noise Reduction Circuit

NRE Non-recurrent Engineering; Non-Recurring Engineering

NREL National Renewable Energy Laboratory

NREN National Research and Education Network

NRF N**ATO** Response Force

NRFT Naval Radio Transmitter Facility

NRO National Reconnaissance Office

NROSS Navy Remote Ocean Sensing Satellite

NRP National Response System

NRT Near Real Time

NRTS Near-Room-Temperature Superconductor

NRWF Non-Recurrent Waveform (*e.g.*, used in <u>ROTHR</u>)

NRZ Non Return to Zero (*e.g.*, data transmission method)

nS <u>nanosecond</u>

NS National Security; Neutron Spectrometer

NSA National Security Agency

NSCS National Survivable Communications System

NSD Non-Self-Destructing (landmine) [Used by U.S. only in the DMZ in Korea]

NS/EP National Security/Emergency Preparedness

NSET <u>Nanoscale</u> Science, Engineering, and Technology

NSF National Strike Force

NSFS Near-term Surface Fire Support (Navy system); Naval Surface Fire Support

NSGI National System for Geospatial Intelligence

NSIP Network Security Improvement Program (Army)

NSM New anti-Ship Missile; <u>North Seeking Module</u>; Network Security Monitor

NSMV <u>Near Space</u> Maneuvering Vehicle

NSOC National **<u>SIGINT</u>** Operations Center

NSOM Near-Field Scanning Optical Microscopy

NSPS National Security Personnel System; National Procurement Shipbuilding Strategy (Canada)

NSRS **<u>NATO</u>** Submarine Rescue System

NSS Night Surveillance System (a night vision photographic system); Naval Simulation System (Navy & Joint-system modeling); National Security

Strategy

NSSA National Security Space Architect

NSSI Navigation Sensor System Interface. See the NSSI Logo below

NSSM Navy Spread Spectrum Modem

NSSN New Attack Submarine (also NAS)

NSST Navigation, Seamanship and Shiphandling Trainer

NSW Naval Special Warfare

NSWC Naval Surface Weapons Center

NT New Technology

N-TACMS Navy - TACtical Missile System (Navy variant of Army TACMS)

NTACMS (Same as N-TACMS)

NTCS Navy Telecommunications System

NTCS-A Navy Tactical Command System-Afloat

NTCSS Naval Tactical Command Support System

NTDPS Non-Tactical Data Processing Subsystem

NTDR Near-Term Digital Radio (USA)

NTDS Naval Tactical Data System

NTDSIXS NTDS Information Exchange System

NTE Not to Exceed

NTEW Non Traditional Electronic Warfare

NTH New Training Helicopter (U.S. Army)

NTIA National Telecommunications and Information Administration

NTIC Naval Technical Intelligence Center

NTIS National Technical Information Service

NTISR Non Traditional Intelligence, Surveillance, and Reconnaissance

NTKE-CNCA Need To Know Enforcement-Common Network Computer Architecture

NTM Notice To Mariners; National Technical Means

NTP Navy Tactical Publication; Network Time Protocol (*e.g.*, for GPS)

NTPF Near-Term Prepositioning Force

NTPS National Tactical Positioning System (Finland)

NTR Network Time Reference

NTS Night Targeting System

NTSDS National Target Signature Data System; National Target/Threat Signature Data System

NTT Naval Tactical Trainer (U.K. software)

NTTP Navy Tactics, Techniques, and Procedures

NTU New Threat Upgrade

NTW Navy Theater-Wide; Naval Theater Weapon

NTWS New Threat Warning System

NUCINT Nuclear Intelligence

NUDET Nuclear Detonation

NUI Natural User Interface

NuKomBw *Nutzerorientierte Kommunikation der Bundeswehr* (*e.g.*, German armed forces user-oriented communications system *circa* 2005)
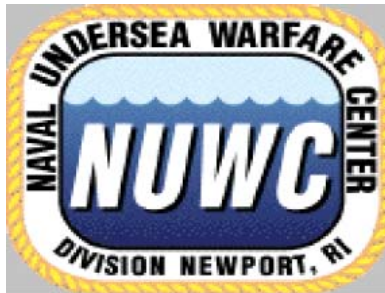
NULKA (Not an acronym, but an Aborigine word for "be quick") A hovering decoy

NUMA National Underwater & Marine Agency

NUSC Naval Underwater Systems Center

NUV Near Ultraviolet

NUWC Naval Undersea Warfare Center (Logo for NUWC, Newport, R.I.)

NV Night Vision; Network Variable

NVA North Vietnamese Army [*circa* 1970 - used by Allied forces in preference to People's Army of North Vietnam (PAVN)]

NVAC National Visual Analytics Center (Dept. of Homeland Security)

NVD Night Vision Device

NVE Night Vision Equipment

NVEO Night Vision and Electro-Optics

NVES Night Vision Electronic Sensor

NVG Night Vision Goggles

NVIP Near-Vertical Incidence Propagation

NVIS Near-Vertical Incidence Skywave (*e.g*., HF communications mode)

NV/RSTA Night Vision/Reconnaissance, Surveillance, and Target Acquisition

NVS Night Vision System

NW Network Warfare

NWC National Warning Center

NWI Navy-Wide Intranet

NWIP Naval Warfare Information Publication

NWP Naval Warfare Publication

NWPAC Northwest Pacific

NWS North Warning System; Naval Weapons Station

NWTDB Naval Warfare Tactical Database

NWTS Navy Warfare Training System

NWU Navy Working Uniform