SPACE & ELECTRONIC WARFARE LEXICON

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(Contains acronyms, abbreviations and terms relating to the military, space & electronic combat, electronic warfare, command & control, weaponry, general warfare, information warfare, special operations, non-lethal weapons, computers, homeland security, the Internet, emerging technology, and kindred topics.)

Developed and maintained by Joe Cyr Echoplex@ieee.org Sarasota, Florida (Comments Welcomed) - Last update: May 31, 2008

A "Military World" certified site, selected by the USINE NOUVELLE, a French industrial-related magazine for industry professionals, and recipient of the
Destroyer Escort Sailors Association (DESA) Patriot Award for Website Excellence 12/10/2002 (See **bottom of this page**)

Newly-added Terms (to see all recent additions, go to Update History)		
WARLOCK DUKE *NEW!*	**BIOMETRICS IN SUPPORT OF PERSONNEL IDENTITY**	**HAPTICS**
THROWBOT	**ORBIT FAMILIES** (Satellites)	**VERSATILE INTELLIGENT PORTABLE elbit ROBOT (VIPeR)**

LEXICON ==>	**LIST OF GLOSSARY TERMS**		**ACRONYMS**	
GENERAL SITE INFORMATION ==>	**Purpose & Scope**	**FAQ**	**Related Links**	**Acknowledgment**	**Comments / Contributions**
EXCURSIONS ==>	**Nostalgia (1914; 1930s, '40s, '50s...)**	**Naval Signal Flags & Morse Code**		**Iraqi "Most Wanted" Cards**	**Defense Industry Portals**

SEARCH -- This Site, Glossary pages, or Acronym pages [Site re-indexed on 9/22/2007]

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Purpose & Scope

The purpose of this lexicon, more informative than definitive, is to provide a convenient Internet-accessible source for space and electronic warfare terms, acronyms, abbreviations, and related reference material for use by those who have an interest in such information. (Of late, I have included various other material which I have discovered and deemed to be of possible interest to users of this site. This material includes a summary of naval signal flags, International Morse Code, a Cold War civil defense manual, and even a World War I song book.) The glossary contains terms used in Electronic Warfare (EW), Command, Control, Communications, & Intelligence (C^3I), and related fields, and also terms related to emerging technologies relating to space, EW and other areas having military implications such as the Internet and non-lethal weaponry. Sources includes the "Department of Defense Dictionary of Military and Associated Terms," *Joint Pub 1-02*, 1 December 1989 (formerly *JCS Pub 1*) as well as additional terminology introduced by the Chairman of the Joint Chief of Staff in his *Memorandum of Policy (MOP) 30* and the unclassified APPENDIX B from *MOP 6*, the unclassified APPENDIX B from *MOP 6*. Many terms and abbreviations come from DoD's *Militarily Critical Technologies List* (MCTL), published every few years.   However, the bulk of the terms and acronyms come from technical periodicals and, in some cases, relevant web sites (these are cited in the **Bibliography**.) The Lexicon originally contained only written definitions, internally cross-referenced, but the power of the Internet has allowed me to include numerous hyperlinks to related web sites, as well as to diagrams and sound tracks associated with some of the terms. Because of the rising interest and DoD involvement in the field of Nonlethal Warfare, which includes various types of electronic/acoustic devices, I have decided to address that area as well. Photographs and video clips will be used when available. I hope that visitors to this site who have access to such enhancements will contribute to the lexicon so that it can achieve its potential as a comprehensive, useful, and interesting source of information for both researchers and casual browsers. Finally, although I review the links from time to time, the dynamics of the Web will result in some disappointment when encountering a discontinued link. If you encounter such a problem (or any other situation needing correction), please notify me via e-mail, and I will attend to the problem immediately by locating the new URL, or, failing that, removing the link.

Joe Cyr   Echoplex@ieee.org

RELATED WEB SITES... (*Links verified 9/21/2007*)
Department of Defense (DoD)
Department of Defense Link (gateway to DoD links)
DoD Dictionary of Military Terms (This is a *pdf* Acrobat Reader file)
Defense Acquisition University (DAU) Glossary (This is a *pdf* Acrobat Reader file)

Assistant Secretary of Defense (ASD) Networks & Information (NII) Search Page
U.S. Army
U.S. Army Web Page
Army Training and Doctrine Library Regulation 350-7 Glossary: Acronym Listing -- Terms Listing
Natick Soldier Systems Center (Information on latest personal equipment for modern warriors)
U.S. Navy
U. S. Navy Web Page
EW and Radar Systems Engineering Handbook
Other Sources
AFCEA *SIGNAL* magazine site [new link address]
Amplifier Information. An amplifier resource site. Comprehensive Information
Communications Standards Review Acronym Glossary
DATA MANAGEMENT RESOURCES WEBSITES (Resource site for everything to do with data management. Full of newsletters, articles, links, tutorials and other resources)
Dictionaries Directory (Dictionaries related news, books and web resources) (not available)
FG TECHNOLOGIES
Free On-Line Dictionary of Computing (FOLDOC)
GLOSSARY OF ARMY TECHNOLOGY TERMS (London, England) [new link address]
Journal of Electronic Defense (JED) Reference Shelf (must register as reader)
Searchable Database of Acronyms and Abbreviations on general subjects
Defense-related essays and news reports at *GlobalSecurity.org*
Acronym Attic and *Military Words* by *Acronym Finder (AF)* **[three new sites]**
List of Roman Military Terms

HotVsNot.Com Web Directory - Comprehensive Database of Web Resources that includes Encyclopedias

A Secret Landscape - The Cold War Infrastructure of the Nation's Capital Region

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CRITERIA FOR INCLUDING TERMS, ACRONYMS & ABBREVIATIONS IN THE LEXICON

GLOSSARY STRUCTURE

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Criteria for Including Terms, Acronyms, and Abbreviations in the Lexicon

Not generally included in a standard English dictionary.

Of general significance to space and electronic warfare, military technology or emerging technologies.

Used in dialogue, part of the jargon, or found in recent professional literature pertaining to space & electronic warfare, military technology, C^3I, computers, the Internet, weaponry, and related fields.

In addition to terminology, this site contains "EXCURSION" links to information of historical interest (*e.g.*, period from 1913 through the 1960s).

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Glossary Structure

The structure of the glossary is as follows:

(1) Entries in the glossary are arranged alphabetically, ignoring spaces and non-alphanumeric characters.

(2) If a term has more than one definition, or is defined in more than one source, the various definitions are listed with numerical prefixes. Definitions from multiple sources are included only when they differ sufficiently to provide additional insight.

(3) Many definitions have accompanying examples or explanatory notes.

(4) When appropriate, the following cross-reference expressions are used to show a term's relationship to other terms in the glossary.

(a) *Contrast with* refers to a term with an opposite or substantially different meaning.

(b) *Synonymous with* refers to a synonymous term.

(c) *See* refers the reader to a preferred synonymous term, which introduces the definition.

(d) *See also* refers to a related term.

(e) Hyperlinks are shown as blue underlined text, and are used liberally to allow immediate access to cited terms.

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Sources

Brackets [] following a definition contain a citation to the source for that definition. If more than one source defines a term, the definition from the source highest on the list shown below is used. A few definitions appearing in this Glossary are abridged or are substantially paraphrased to reduce complexity and save space (these are marked by an asterisk (*) in the source citation). Specific editions or articles within principal sources are indicated by a number following a colon in the brackets (e.g., "[4:3]"). The bibliography lists all of these citations. The principal sources are:

[1.1] *Joint Pub. 1-02*, "Department of Defense Dictionary of Military and Associated Terms," Joint Chiefs of Staff, Department of Defense, December 1, 1989.

[2] *NWP 1* (Revision A), "Strategic Concepts of the U.S. Navy," Office of the Chief of Naval Operations, Department of the Navy.

[3] *IEEE Standard 100-1992*, "The New IEEE Standard Dictionary of Electrical and Electronics Terms," 5th Edition, The IEEE, Inc., January 15, 1993.

[4] The International Countermeasures Handbooks, (*ICH*, 2nd through 13th editions), EW Communications, Inc.; (14th through 16th editions), Cardiff Publishing.

[5] The C^{3}I Handbooks, 1st, 2nd, & 3rd editions, Defense Electronics, 1986, 1987, & 1988.

[6] *NWIP 10-3(C)*, "Naval Terminology," November 1, 1971, Office of the Chief of Naval Operations.

[7] Other Department of Defense Publications.

[8] Van Brunt, Leroy B., *The Glossary of Electronic Warfare*, EW Engineering, Inc., August 1984.

[9] Glossary - *Defense Acquisition Acronyms and Terms*, Defense Systems Management College, Department of Defense, July 1987.

[10] Other sources, principally from current periodicals and professional literature.

[11] Contributions from users.

[12] Department of Defense, "Militarily Critical Technologies List"

[] No source identified, or a definition gleaned from context of multiple sources.

ACKNOWLEDGMENT

An appreciative mention to Atomic Arts, "a Great Place for Free Banners, Buttons and Graphics!" for permission to use their specialty graphics.

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