

Internet Primer

LCDR Brian Koman

Ms. Greta E. Marlatt



*"Excuse me, I'm lost.
Can you direct me to the information superhighway."*

Naval Postgraduate School



My favorite link: <http://web.nps.navy.mil/~library>

HTML Example

<HTML>

<HEAD>

<META NAME= "KEYWORDS" CONTENT = technology, library, Naval Postgraduate School>

<META NAME= "DESCRIPTION" CONTENT = The Dudley Knox Library is a . . . >

<TITLE>Demonstration Page</TITLE>

</HEAD>

<BODY>

<CENTER>

Naval Postgraduate School

</CENTER>

<CENTER>

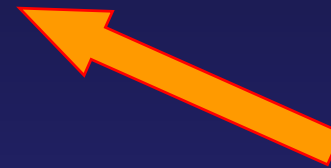
My Favorite Link:

http://web.nps.navy.mil/~library

</CENTER>

</BODY>

</HTML>



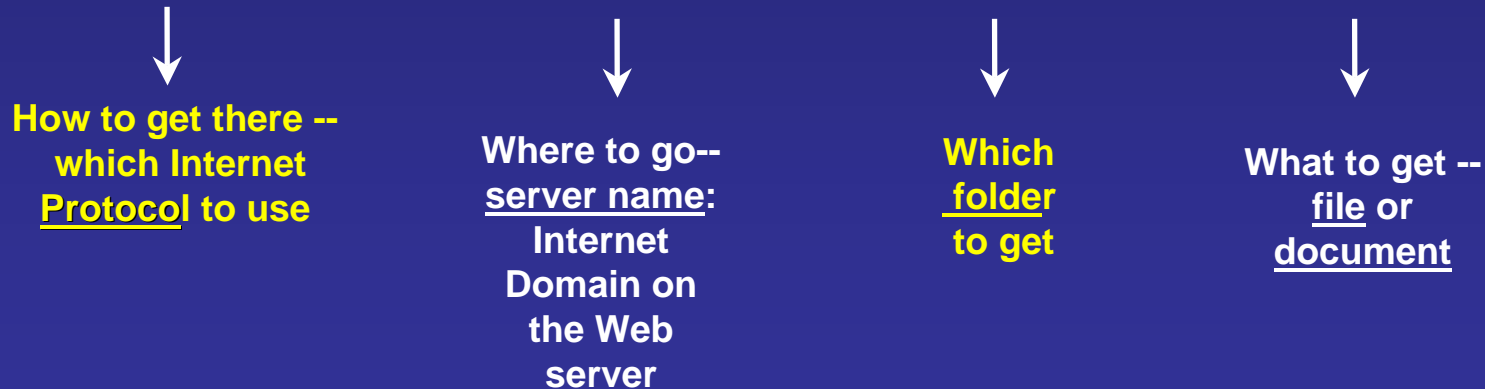
Finding Information on the Internet

The World Wide Web

Uniform Resource Locator (URL)

- URL's are used to address information on the web
- URL's describe exactly where information is located on the web
 - <http://www.navy.mil>
 - <http://www.militaryinfo.com/>

http://www.defenselink.mil/bios/secdef_bio.html



Biographies of Senior Defense Officials

[Edward C. "Pete" Aldridge, Jr. - Under Secretary of Defense for Acquisition, Logistics, and Technology](#)
[biography](#) | [photo](#)

Adm. [Dennis C. Blair](#), USN- [U.S. Pacific Command](#)
[biography](#) | [photo](#)

[Thomas P. Christie](#)- [Director of Operational Test and Evaluation](#)
[biography](#)

Dr. [David S. Chu](#)- [Under Secretary of Defense for Personnel and Readiness](#)
[biography](#) | [photo](#)

Adm. [Vern Clark](#)- [Chief of Naval Operations](#)
[biography](#)

Maj. Gen. [Robert J. Courter](#), USAF- [Director, Defense Commissary Agency](#)
[biography](#)

Lt. Gen. [Michael S. Davison Jr.](#), USA- [Director, Defense Security Cooperation Agency](#)
[biography](#)

Internet Search Tools

Types

- **Search Engines**
 - use software programs known as robots, spiders or crawlers to search the web and build a database of sites. Useful for narrow, well-defined search of many web sites.
- **Meta-Search Engines**
 - use a single interface to provide simultaneous searching of the most popular search engines. Good for a broad, fast search.
- **Directories or Catalogs**
 - a subject index - a topical list of selected WWW resources arranged hierarchically by humans. Ideal for broad category searches.
- **Virtual Libraries**
 - directories that librarians or *cybrarians* have organized in a logical way.

<http://web.nps.navy.mil/~library/netsearch.htm>



Web Finding Tools

Dudley Knox Library
Naval Postgraduate School

[Ask a Librarian](#)[BOSUN](#)[Databases](#)[Ejournals](#)[Interlibrary Loan](#)[Resources](#)[Web Tools](#)[Glossary](#)[Searching Techniques & Hints](#)[Search Engines & Search Tools](#)[Meta Search Engines](#)[Specialized Search Sites](#)[Subject Directories & Webliographies](#)

Familiarity with the following vocabulary may facilitate your web search.

Glossary

directory: a subject index - an attempt to catalog and organize the web

meta search engine: uses a single interface to provide simultaneous searching of the most popular search engines

search engine: uses software programs known as robots, spiders or crawlers to search the web and build a database of sites

specialized search sites : these are search engines or portals that only search very specific kinds of information (e.g Computer Science or Law)

[webliographies](#) - sites with lists of links to web sites - organized by subject

Internet Search Tools

Specialized Search Engines

- **Specialty Search Engines**
http://searchenginewatch.internet.com/links/Specialty_Search_Engines/
- **Google! UncleSam** [searches only .GOV & .MIL]
<http://www.google.com/unclesam>
- **FirstGov** [searches only .GOV & .MIL]
<http://firstgov.gov/>
- **SearchMil.com** [searches only .MIL]
<http://www.searchmil.com/>
- **Military Domains Search Engine**
<http://160.149.176.110/siteserver/search/>
- **Multimedia Search Engines** [for pictures, sounds, images etc]
http://searchenginewatch.internet.com/links/Multimedia_Search_Engines/

Search Techniques

Boolean vs Free Text Searches

- **A Boolean search is one that identifies documents based on multiple criteria**
- **Boolean operators are used to expand or narrow the search criteria**
 - **AND (+) [narrows the search]**
 - **OR [expands the search]**
 - **NOT (-) [limits the search]**
- **Boolean searching provides a standard command interface for extracting matching data from a database**
- **Some databases default to the OR and some default to the AND**
- **A free text search is one that identifies documents containing ANY of the numbers or words in the search query**

Search Techniques

Phrase, & Truncation

- ***Phrase Searching*** guarantees that a string of words will appear together and in the order typed. Most search engines require quotation marks (“ ”) or it is a search menu option
- ***Truncation*** looks for multiple forms of a word. Most search engines use an asterisk (*) at the root of the word (e.g. terror* -- terrorist, terrorists, terrorism, terrorizing)



[Advanced Search](#) [Preferences](#) [Language Tools](#) [Search Tips](#)

"marine corps" "amphibious warfare" r

Google Search

I'm Feeling Lucky

Web [Images](#) [Groups](#) [Directory](#)

Searched the web for "**marine corps**" "**amphibious warfare**" **research report**. Results 1 - 10 of about 761. Search took 0.15 sec

REPORTFINDERS.COM - Thousands of research reports on every subject!
www.reportfinders.com Writing a research report? **CLICK HERE** for 25,000 research report!

Sponsored Link

Category: [Regional](#) > [North America](#) > ... > [Government](#) > [Military](#) > [Navy](#) > [Surface Warfare](#)

[Coastal Systems Station - Amphibious Warfare, Coastal ...](#)

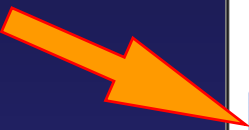
... support for the **amphibious warfare**, US **Marine Corps**, and Strategic ... Naval Special **Warfare**
- The Station ... of Naval **Research**, the Station ... Please **report** any ...
Description: CSS teams with industry to provide RDT&E, acquisition, and in-service engineering support to Navy...
Category: [Regional](#) > [North America](#) > ... > [Government](#) > [Military](#) > [Navy](#) > [Surface Warfare](#)
www.ncsc.navy.mil/ - 17k - [Cached](#) - [Similar pages](#)


[Mine Warfare Focus Sheet](#)

... provides the Navy/**Marine Corps** with unequalled ... engineering expertise, **research** laboratories,
and ... missions in **Amphibious Warfare** (AMW), Naval ...
www.ncsc.navy.mil/Our_Mission/Mission_Areas/Mine_Warfare_Focus_Sheet.htm - 17k - [Cached](#) - [Similar pages](#)
[[More results from www.ncsc.navy.mil](#)]

[Nat'l Academy Press, 2000 Assessment of the Office of Naval ...](#)

... Click to **report** a problem ... technology demonstration **Amphibious Warfare** Technology (program ... Advanced





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Results for "attack on america" terror* Search within these results

[NEW SEARCH](#) [REVISE OPTIONS](#) [ADVANCED SEARCH](#)

FROM THE LYCOS NETWORK

- News: Terrorism [news](#) and headlines
- Web Directory: Browse through terrorism [websites](#)
- Lycos 50: Terrorism is [#12](#) on the Lycos 50
- Lycos Network: [Special coverage](#) of America vs. Terrorism

WEB RESULTS 6,500 Matches 1 - 10 next >>

- <http://members.aol.com/beachbt/inhofe.txt>
CHINA'S THEFT OF NUCLEAR SECRETS Senate Speech by Sen. James Inhofe (R-OK), March 15, 1999 "Of all the lies this president has told, this is the most egregious of all." -- Sen. James Inhofe Mr. President, I want y
4/4/1999 <http://members.aol.com/beachbt/inhofe.txt>
See results from [this site only](#).
- [TGS Full Comment Room](#)
Add to the Comment Room | Last week's Comment Room | TGS WebSite |
Text-only Comment Room testing Anonymous Monday, November 22, 1999
12:18:56 PM IP: spider-tn042.proxy.aol.com SJ- "Babylon Files"-
ROTFLOL!!!!!!!!!!!!!! Didn't do anything too

FALL GETAWAY FARES

Round-trip Fares
AS LOW AS

\$68

CLICK HERE FOR MORE DETAILS

ORBITZ

Search Tips

- **Know your search tool**
 - Study the instructions, understand the defaults
 - Take advantage of “query by example” or “find other similar sites”
 - Use the “advanced” or “power” search option
 - Resources and search engines change – keep current
- **Know your subject**
 - Well defined query, precise terminology
 - Put the most important words/terms first
 - Be specific
 - Avoid common words unless they are part of a phrase
- **Think about the most logical place to find the information**
 - Consider what tool would provide the best answer
 - Search engines are not always the best solution
 - Portals, guides or directories



Advanced Search

Advanced Web Search

Find results

with **all** of the words 10 results

with the **exact phrase**

with **any** of the words

without the words

Language Return pages written in

Date Return web pages updated in the

Occurrences Return results where my terms occur

Domains return results from the site or domain
 e.g. *google.com*, *.org* [More info](#)

SafeSearch No filtering Filter using [SafeSearch](#)

Page-Specific Search

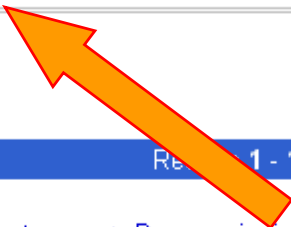
Similar Find pages similar to the page



destroyer ingersoll ships

Google Search

I'm Feeling Lucky



Web Images Groups Directory

Searched the web for **destroyer ingersoll ships**. Results 1 - 10 of about 348. Search took 0.23 seconds.

Category: [Regional](#) > [North America](#) > ... > [Navy](#) > [Ships](#) > [Destroyers](#) > [Decommissioned](#)

[DD-963 SPRUANCE-class - Navy Ships](#)

... SPRUANCE is the first **destroyer** to be back-fitted ... Officer Warfare School; FY1996 **Ships** Class Average Report Navy ... USS **Ingersoll** decommissioned NAVY WIRE SERVICE ...
www.fas.org/man/dod-101/sys/ship/dd-963.htm - 27k - [Cached](#) - [Similar pages](#)

[Ingalls-Built Ships Archive](#)

... Built Product Archive. 1970s/Back to **Ships** Archive/1990s: ... **Destroyer** - 2-25-80; USS **Ingersoll** (DD 990), Multimission **Destroyer** - 3-24-80; USS Peleliu (LHA 5 ...
www.ingalls.com/frames/archive/m_ships80.htm - 12k - [Cached](#) - [Similar pages](#)

[Ingersoll dd 652](#)

... and **destroyer** group in one of the first operations against the home islands by surface **ships**. After the surrender of Japan 15 August, **Ingersoll** assisted with ...
www.multied.com/Navy/destroyer/Ingersolldd652.html - 24k - [Cached](#) - [Similar pages](#)

[Ships present in Tokyo Bay](#)

... Lind (DD-703) USS **Ingersoll** (DD-652) HMAS Warramunga ... E. Fraser (DM-24) **Destroyer** Minesweeper (DMS) USS Ellyson ... Chasers (PC) *Numbered **ships** given names in 1956 ...
www.history.navy.mil/faqs/faq69-2.htm - 11k - [Cached](#) - [Similar pages](#)



Calendar



Messenger



Check Email

YAHOO!



What's New



Personalize



Help

new! [Yahoo! Personals](#)
find the one for you



FREE FREE FREE
MOBILE PHONES

[Personal Email](#)
you@claim-your-name.com

Search

[advanced search](#)

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- [Barry Bonds](#)
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In the News

- [Strikes on Afghanistan continue](#)
- [Bush unveils list of 22 'most wanted' suspected terrorists](#)
- [Passage of anti-terror bill blocked](#)
- [Afghan press: 76 killed in raids](#)
- [Sept. 11th backlash investigated as motive in four killings](#)
- [Nine dead in Alaska plane crash](#)
- [Twice-postponed Emmys eye military base as](#)

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[Computers & Internet](#)

[Reference](#)

Get a web address that's easy to remember.

www. **YAHOO!** Domains 

Search Results [Advanced Search](#) [Help](#)

Your search: **ingersoll destroyer ships** [Categories](#) | [Web Sites](#) | [Web Pages](#) | [News](#)

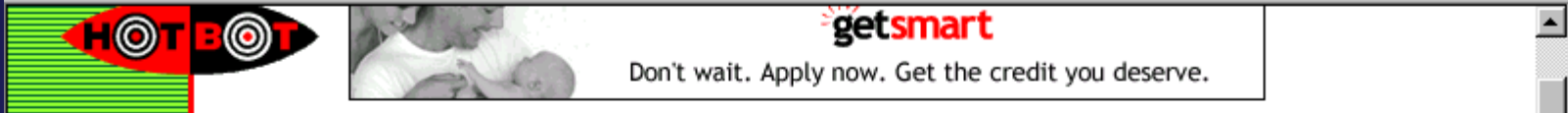
Web Page Matches (pages on the Web that match your search) 1-20 of 213 | [Next 20 >](#)

1. [DD-963 SPRUANCE-class - Navy Ships](#)
... ANTI-SURFACE SPRUANCE is the first **destroyer** to be back-fitted with MK 41 Vertical Launching System ... **Ships. ... Ingersoll**, DD 990, Ingalls, Pearl Harbor, 15 Jan 1975, 12 ...
<http://www.fas.org/man/dod-101/sys/ship/dd-963.htm>
More Results From: www.fas.org
2. [Ingalls-Built Ships Archive](#)
... to **Ships** Archive/1990s: THE 1980s. USS Thorn (DD 988), Multimission **Destroyer** - 1-21-80; USS Deyo (DD 989), Multimission **Destroyer** - 2-25-80; USS **Ingersoll** (DD 990 ...
http://www.ingalls.com/frames/archive/m_ships80.htm
3. [Ingersoll dd 652](#)
... and **destroyer** group in one of the first operations against the home islands by surface **ships**. After the surrender of Japan 15 August, **Ingersoll** assisted with ...
<http://www.multied.com/Navy/destroyer/Ingersolddd652.html>
More Results From: www.multied.com

Search Books!

BARNES&NOBLE

- [INGERSOLL DESTR...](#)
- [Prints and Posters](#)
- [Bargain Books](#)



"attack on america" terror* **SEARCH**

? *click to see explanations of how these options work.*

Look For all the words

all the words

Language any of the words

exact phrase

the page title

the person

Word Filter links to this URL

Boolean phrase

the phrase

the words

more terms +

Date anytime

After or on

January 1, 2000

Pages Must Include

- image audio MP3 video
- Shockwave Java JavaScript ActiveX
- VRML Acrobat VB Script Win Media
- RealAudio/Video extension: (.gif)

Location/Domain

Region
anywhere

Domain



Search Tips

- **Use the site map or site search capability**
 - Look around the site to see if there is other useful information
 - Use the search functions of directories
- **Try field or domain specific searches rather than searching the whole document**
 - More relevant
 - More specific
- **Check for pages that link to the pages you are particularly interested in**
 - See who is linking to your pages
 - `Link:web.nps.navy.mil/~library`

Search Tips

- **Decide how much time you can afford to spend before you start**
 - Is your search efficient
 - Is it in the right place
 - When do you give in and ask
- **Use bookmarks/favorites and keep them organized**
 - Put them in folders
 - Use the personal toolbar option
- **Search the Invisible web**
 - Databases
 - Specific document types [PDF, powerpoint, word etc]
 - Non-print materials [image, audio, video etc.]

What's not included

- Content of **Adobe PDF** and formatted files
 - Two sites now index Adobe PDF files:
 - <http://www.google.com>
 - <http://searchpdf.adobe.com/>
- The content of sites requiring a **log in**
- **CGI [common gateway interface] output** such as data requested by a form [also .CFM and .ASP]
- **Intranets**
- Commercial resources with **domain or IP limitations**
- Sites using a **robots.txt** file or a **robots meta tag** to keep search engines out
- **Graphics** (except through the ALT tag)

“Deep” or “Invisible” Web

- **What is it?**
 - “Stuff” that search engines can’t or won’t search
 - Dynamically generated pages [cgi, asp, cfm, URL with ?]
 - Web accessible databases that require information be typed in
 - Certain file formats [e.g. PDF, images, streaming media, etc]
 - A lot of the real time data [stock quotes, weather, sports scores, election results etc]
- **How big is it?**
 - Approximately 550 billion pages
- **How does one access them?**
 - By learning about and using specific or specialized search engines/sites (e.g. [InvisibleWeb.com](#), [Internets.com](#), [Search Power.com](#) [Direct Search](#) etc.)



Quick Search

Scientific and Technical Documents

[Quick](#) [Fielded](#) [Subsets](#) [Resources](#) [Other Federal](#)
[Add DTIC Thesaurus](#) [Help](#)

This Quick Search searches all databases checked. Choose this search if you want broad-based search results. The maximum number of documents returned is 25.

Choose one or more of the following :

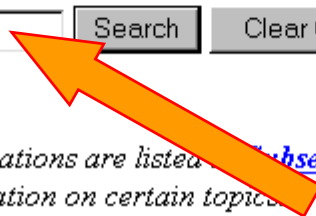
- DTIC's Technical Reports Collection ?
- DTIC's Full-Text Collection ?
- DTIC Thesaurus ?
- R&D Descriptive Summaries (RDDS) ?

Note: The more you select, the slower the response time.

Search for : [View Database Descriptions](#)

[Fielded Search](#) [Search Help](#)

Hint : Many exciting new reports and citations are listed in [Subsets of DTIC's Collection](#) as well as predesigned search strategies to help you find information on certain topics.





Search Results

Results from running strict boolean query with: **(Entire Citation contains 'naval postgraduate school' and 'terrorism')**

Score	Database	Record Accession Number	Title	Links
1000	U2 Full Text	ADA359305	Political Terrorism in Southeast Asia and US Policy Issues: Case Studies of Thailand and Indonesia.	Citation/Document(s) Order
1000	U2 Full Text	ADA37449	Military Responses to State-Sponsored Terrorism: Re-Thinking Deterrence and Coercion Theory	Citation/Document(s) Order
1000	U2 Full Text	ADA374058	US Terrorism Policy Towards Sudan: Blinded by Islamic Fundamentalism?	Citation/Document(s) Order
1000	U2 Full Text	ADA374300	Flexibility of the Incident Command System to Respond to Domestic Terrorism	Citation/Document(s) Order



Document Title : Political Terrorism in Southeast Asia and US Policy Issues: Case Studies of Thailand and Indonesia.

Filename	MIME Type	Size (Bytes)
ADA359305.pdf	application/pdf	5307741

Next Hit →

(This is hit 1 of 19.)

AD Number: ADA359305
Subject Categories: GOVERNMENT AND POLITICAL SCIENCE
Corporate Author: **NAVAL POSTGRADUATE SCHOOL MONTEREY CA**
Title: Political **Terrorism** in Southeast Asia and US Policy Issues: Case Studies of Thailand and Indonesia.
Descriptive Note: Master's thesis,
Personal Authors: McDonald, George R., II
Report Date: DEC 1998
Pages: 101 PAGES
Monitor Acronym: XB
Monitor Series: NPS
Descriptors: *POLITICAL SCIENCE, ***TERRORISM**, *SOUTHEAST ASIA, *THAILAND, *INDONESIA, FOREIGN POLICY, GLOBAL, UNITED STATES, ECONOMICS, THREATS, THESES, ORDER DISORDER TRANSFORMATIONS, CASE STUDIES, TENSION, COLD WAR, INSTABILITY.
Abstract: The end of the Cold War has brought about a decrease in global tensions while regional disorder has increased. In particular, Southeast Asia has become an area of regional economic and political instability. As a result, the possibility of an

Deep or “Invisible” Web

More Information

- The Invisible Web [a UC Berkeley Library web tutorial] --
<http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/InvisibleWeb.html>
- Guides To Specialized Search Engines -- <http://www.searchability.com/>
- The Invisible Web For Educators --
<http://www3.dist214.k12.il.us/invisible/article/invisiblearticle.html>
- The Invisible Web Revealed --
<http://searchenginewatch.com/sereport/99/07-invisible.html>
- The Invisible Web Gets Deeper --
<http://www.searchenginewatch.com/sereport/00/08-deepweb.html>
- Deep Web [BrightPlanet’s white paper] --
<http://www.completeplanet.com/tutorials/deepweb/index.asp>

Questions?