

BIBLIOGRAPHY

BOOKS:

Barnaby, Frank: Future War, Armed Conflict in the next decade, Multimedia Publication (UK) Ltd, 1984.

Beard, Edmund: Developing the ICBM: A Study in Bureaucratic Politics; New York: Columbia University Press, 1976.

Bidwell, Shelford: Modern Warfare: A study of men, weapons and theories, London, Butter and Tanner Ltd., 1973.

Chomsky, Noam: American Power and the New Mandarins; New York: Pantheon, 1969.

Dixon, Paul: The Electronic Battlefield; London: Morian Brothers, 1976.

Dr. Price, Alfred: War in the Fourth Dimension, US Electronic Warfare, from the Vietnam War to the Present, Greenhill Books, Lionel Leventhal Limited, London, Stackpole Books, USA, 2001.

Dr. Price, Alfred: War in the Fourth Dimension, Greenhill Books, London & Stackpole Books, 2001.

Elting, E. Morison: Men, Machines and Modern Times, Cambridge, Massachusetts; MIT Press 1966, p 36

Farrar, Jr. L.L: War; A historical, political and social study, USA, ABC-Clio, Inc., 1978.

Forman, Paul: Behind Quantum Electronics: National Security as Basis for Physical Research in the United States, 1940-1960, Columbia University Press, 1987.

Hampson, Osler Fen: Unguided Missiles: How America Buys its Weapons; New York: W.W. Norton, 1989.

Hart, Guy: The Silent Revolution: Development of Conventional Weapons; 1945-1985; London: Brassey's, 1993.

Houlan, Thomas: THE GULF WAR: The Complete History; Schrenker Military Publishing, New London, CT, 1994.

Huges, Parke Thomas: Network of Power: Electrification in Western society, 1880-1930; Baltimore; Johns Hopkins University Press, 1983.

Jakab, L. Peter: Visions of Flying Machine: The Writh Brothers and the Process of Invention; Washington: Smithsonian Institution Press, 1990.

Janowitz, Morri: The New Military, Changing patterns of Organization, Russel Sage Foundation, New York, 1964.

Jones, W. Rodney and Hildreth, A. Steven: Modern Weapons and Third World Powers, Westview Press 1984, Significant Issues Series, Vol. VI, No. 4.

Kaufman, W. William: Military Policy And National Security, Princeton, New Jersey, Princeton University Press 1956.

Lambert, S. Benjamin: "Technology and Air War," Air Force Magazine 79, no. 11; November 1996.

Longford, David: War In 2080, The Future of Military Technology, WestBridge Books 1979.

Lonnquest, John: The Face of Atlas: General Bernard Schriever and Development of the Atlas Intercontinental Ballistic Missile, 1953-1960, PhD Dissertation, Duke University, 1996.

Macdonald, Brian: War In The Eighties: Men Against High Tech, The Canada Institute Of Strategic Studies 1983.

Margiotta, Franklin D.: Sanders, Ralph; Technology, Strategy and National Security, National Defense University Press, Washington, D.C. 1985.

Messenger, Charles, Preston, Antony, Robinson Anthony: Armed Forces Of The World, Bison Books Ltd, UK, 1985.

Melman, Seymore; Pentagon Capitalism: The Political Economy of War; New York: McGraw Hill, 1970.

O'Neil, Richard: An Illustrated Guide To The Modern US Army; Salmander Books Ltd.; 1984.

Palmer, Jr. Bruce: *The Twenty-Five Year War: America's Military Role in Vietnam*; New York: Simon and Schuster, 1984.

Pasternak, Douglas: "Technology's other Payoff," *U.S. News & World Report* 110,no.5; February 11, 1991.

Roland, Alex: *Underwater Warfare in the Age of Sail*; Bloomington: Indiana University Press, 1978.

Sarkesian, C. Sam and Williams, John Allen: *The U.S. Army In a New Security Era*, Lynne Rienner Publishers, Inc. USA 1990.

Stephen, Budiansky: "Air Power's Ultimate Test," *U.S. News & World Report*, 110,no.3, January 28.1991.

Thee, Marek: *Military Technology Military Strategy and The Arms Race, 1986* The United Nations University.

ARTICLES IN BOOKS AND JOURNALS

Admiral Fallon, J. William: *US Navy; "Fighting To Win"*, In *The Litoral And Beyond*, *Armed Forces Journal*, June 2001.

Armed Forces Journal, Internal Publication, 1999, Selected articles.

Asia Pacific Defense Forum, Fall 2000, Selected articles.

Asian Defense Journal 2000, Selected articles.

Colonel Gunzelman J. Karl: "Evolution of Military Learning"; *Military Review*, November-December 2000.

Demchak, C. Cris: *Military Organizations, Complex Machines: Modernization in the U.S. Armed Services*; Ithaca: Cornell University Press, 1991.

Eash III, J. Joseph, DUSD: "The Tactical High-Energy Laser", *The Implications For Future Warfare of Engaging Targets At The Speed of Light*, *Armed Forces Journal*, October, 2000.

Ellsworth B. James: "Training or Performance Improvement"; *Military Review*, November-December 2000.

Fitzgerald, J. Carol: "Changing The Face Of Urban Warfare", *DOD Advanced Concept Technology Demonstration Evaluates City-Fighting Technologies*, *Armed Forces Journal*, February 2001.

General Jones, L. James: "What's In A Word?" *Expeditionary Means More Than Just Getting There Quickly*, *Armed Forces Journal*, October, 2000.

General USA-Ret. McCaffrey, R. Barry: "Return Fire", *We Ignore the Lessons Of The Last 30 Years At Our Peril*, *Armed Forces Journal*, August 2000.

Goodman, Jr. W. Glenn: "Diverse Equipment Needs", *Outfitting US Special Operations Forces Is No Small Feat*, *Armed Forces Journal*, February, 2001.

Goodman, Jr. W. Glenn: "Extending Combat Service", *Upgrade Programs Kepp US Military Aircraft Stalwarts Flying High*, *Armed Forces Journal*, August 2001.

Goodman, Jr. W. Glenn: "Tank Eradicators", Highly Effective New US Smart Submunitions Promise O Be True Force Multipliers, Armed Forces Journal, August 2000.

Goodman, Jr. W. Glenn: "Uncertain Wild Blue Yonder", US Air Force Holds Its Breath As It Awaits The Results Of Rumsfeld Reviews, Armed Forces Journal, June, 2001.

Goodman, Jr., W. Glenn: "Vertical Transformation", Helicopters Will Play Essential Role In US Army's Future Objective Force, Armed Forces Journal, April, 2001.

Kauchak, Marty: "Eyes In The Sky", Forward Operating Bases Bolster US Counterdrug Operations, Armed Forces Journal, April 2001.

Military Review, The Professional Journal Of The US Army, November-December 1991.

Owens, Thomas, Mackubin: "How Much Is Enough?" Force Sizing Without The Two-Major-Theate War Standard, Armed Forces Journal, June 2001.

Roos, G. John: "Conops 2020", Air Force Lays Out Broad Concept For Future Aerospace Operations, Armed Forces Journal, June, 2001.

GOVERNMENT DOCUMENTS

Spick, Mike: Brassey's Modern Fighters; Article produced by U.S. Embassy, Kuala Lumpur, Malaysia.

Technology and Future Growth; Article prepared by U.S. Embassy, Kuala Lumpur, Malaysia

The Military Balance 1980-81 (London: International Institute for Strategic Studies 1981)

Office of Technology Assessment, Congressional Board of the 99th Congress, Strategic Defenses, Ballistic Missile Defense Technologies Anti-Satellite Weapons, Countermeasures, and Arms Control; Tow Reports By The Office Of Technology Assessment, Princeton University Press, Princeton, New Jersey 1986.

INTERNET SOURCES

<http://www.cnn.com/US/9802/09/eglin.new.weapons/index.html>; CNN- New bombs use satellites to find their targets; February 9, 1998

<http://www.abcnews.go.com/ABC2000/abc2000tech/miltech991103.html>;
ABCNEWS- Technology Changing the Face of Warfare

<http://www.pbs.org/wgbh/frontline/gulf/weapons/> 10/30/00
Frontline: The Gulf War; B-52 Stratofortress

<http://www.pbs.org/wgbh/frontline/gulf/weapons/b52.html>; Frontline: The Gulf War;
B-52 Stratofortress; 10/30/2000

<http://www.pbs.org/wgbh/frontline/gulf/weapons/apache.html>; Frontline: The Gulf
War; AH-64 Apache; 10/30/2000

<http://www.pbs.org/wgbh/frontline/gulf/weapons/awacs/html>; Frontline: The Gulf
War; Weapons E-3 AWACS; 10/30/2000

<http://www.pbs.org/wgbh/frontline/gulf/weapons/html>; Frontline: The Gulf War; F-117A, E-8C Joint Stars, Drones (RPVs), MIM-104 Patriot, SS-1 Scud, Tomahawk, Global Positioning System; 10/03/2000

<http://www.army.mil/> 09/08/2002

<http://www.cnn.com/> 06/05/2002

<http://www.dia.mil/> 05/07/2001

<http://www.defense.com>, United State Department of Defense, 11/10/2003

<http://www.dtic.mil/armylink/>, United States Department of Defense, 11/10/2003

<http://library.thinkquest.org/25909/html/content/technology.html>; Article: Development of Technology 6/6/2000

MAGAZINES AND NEWSPAPER

(War) What Comes Next, Fortune, February 1991.

A Defense Lobbyist's Dream, Newsweek, September 10, 1990.

A New Breed of Brass, Time, March 11, 1991.

A Partnership to Remember, Time, March 11, 1991.

Air Force Magazine, May 1990, Selected articles.

Battle Ready, Newsweek, August 20, 1990.

Choose Your Weapons, Time, March 18, 1991.

Combat and Survivor, August 1999, Volume 11, Issue 5.

Fighting for the Same Cause, Time, March 11, 1991.

How Badly Crippled Is Saddam?, Time, March 14, 1991.

How Many Wars Can the U.S. Fight?, Time, March 14, 1991.

I don't Want Anyone to Die, Newsweek, September 3, 1990.

Kuwait Is Liberated, Time, March 11, 1991.

Marching to A Conclusion, Time, March 14, 1991.

Military Technology, Vol. XXV. Issue 11, 2001, Selected articles.

Nelan, W. Bruce; "How Targets Are Chosen"; Time, February 25, 1992.

Reviewing the Troops: How the Sides Measure Up, Newsweek, August 20, 1990.

Revolution at Defense, Time, March 18, 1991.

Should War Come: A Scenario, Newsweek, September 3, 1990.

Staring Down the Bully, Newsweek, September 3, 1990.

The 100 Hours, Time, March 11, 1991.

Their Finest Hour, Newsweek, August 20, 1990.

What to Expect in a War; Newsweek, September 3, 1990.

White Flags In the Desert, Time, March 11, 1991.

With the Marines: “We’ll Stop Them Here”, Newsweek, September 3, 1990.

INTERVIEWS

Douglas C. Dawson, Major, on 22 May 2001, 8 September 2003; and at various visits with the Major; United States Air Force, Deputy Chief, Security Assistance Office, Embassy of USA, Kuala Lumpur, Malaysia

Steve Abner, Lieutenant, on 26 May 2002; U.S. Army Reserve, (1991 Gulf War Veteran) Ky, USA

Serjei S., Captain, on 15 July 2002; Military Attaché, Embassy of Russia, Kuala Lumpur, Malaysia

Keith Giles, Warrant Officer, on 22 May; United States Air Force, Embassy of USA, Kuala Lumpur

Shahrudin Bin Abdullah, Brigadier General of the Malaysian Armed Forces on frequent basis from the period of 2000-2003, Shahrudin is based at MINDEF and currently is the Director of Gemas Project. He has served with distinction with the Army’s Engineers for the past 20 years.