

Student Guide

The Defense Intelligence Agency
course on the

ARMED FORCES of the UNITED STATES: FUNDAMENTALS

prepared by
The Professional Education Division
of
Data Memory Systems



THE ARMED FORCES OF THE UNITED STATES: FUNDAMENTALS
 [January 11, 1988]

LECTURE SCHEDULE LAYOUT:.....

time	Monday	Tuesday	Wednesday	Thursday	Friday
0800	Dupuy/McJoynt INTRODUCTION	Dupuy CONCEPTS of WARFARE	Johnson HISTORY US NAVY	Johnson US COAST GUARD	Lawrence CBN WARFARE
0900	Dupuy HISTORICAL EVOLUTION of WARFARE	Johnson HISTORY US ARMY	Watson NAVY MISSION & FUNCTIONS	McJoynt HISTORY USAF	McJoynt NATO
1000		Price ARMY MISSION & FUNCTIONS	Watson NAVY ORGANIZATION	McJoynt USAF MISSION & FUNCTIONS	Lawrence INSTRUMENT of NAT'L PWR
1100	LUNCH BREAK				
1230	Dupuy US MILITARY HERITAGE	Price ARMY ORGANIZATION	Watson NAVY WPNS & EQUIPMENT	McJoynt USAF ORGANIZATION	McJoynt COMMAND and CONTROL
1330	Price NAT'L SEC STRUCTURE	Price ARMY COMBAT BATTALIONS	Watson CURRENT & FUTURE	McJoynt USAF WPNS & EQUIPMENT	all lecturers PANEL
1430	McJoynt DOD & UNIF & SPECIF CMDS	Price CURRENT & FUTURE	Price US MARINE CORPS	McJoynt CURRENT & FUTURE	Dupuy THEMES TODAY

LIST OF LESSON OUTLINES
January, 1988

Course Manual Text

	Table of contents and Introduction
Chapter 1	Historical Evolution of Warfare: Origins of War
Chapter 2	Historical Evolution of Warfare: Survey of The Great Captains
Chapter 3	United States' Military Heritage
Chapter 4	US Organization for National Security
Chapter 5	United States Army
Chapter 6	United States Navy
Chapter 7	United States Marine Corps
Chapter 8	United States Coast Guard
Chapter 9	United States Air Force
Chapter 10	Employment of US Armed Forces
Chapter 11	Suggested Readings

Lectures

MD0800	Introduction and Overview of Course
MD0900	Historical Evolution of Warfare (I)
MD1000	Historical Evolution of Warfare (II)
MD1300	United States' Military Heritage
MD1400	US Organization for National Security
MD1500	DOD and Unified/Specified Commands
TU0800	Concepts of Warfare
TU0900	History of the US Army
TU1000	Missions and Functions of the US Army
TU1300	Organization of the US Army
TU1400	Army Combat Battalions
TU1500	Current Developments and Future Aspects
WE0800	History of the US Navy
WE0900	Missions and Functions of the US Navy
WE1000	Organization of the US Navy
WE1300	Weapons and Equipment of the US Navy
WE1400	Current Developments and Future Aspects
WE1500	US Marine Corps
TH0800	US Coast Guard
TH0900	History of the US Air Force
TH1000	Missions and Functions of the US Air Force
TH1300	Organization of the US Air Force
TH1400	Weapons and Equipment of the US Air Force
TH1500	Current Developments and Future Aspects
FR0800	Chemical/Biological/Nuclear Warfare
FR0900	North Atlantic Treaty Organization
FR1000	Instrument of National Power
FR1300	Command and Control
FR1400	Panel Discussion
FR1500	Force Structure Themes Today and Closing

B I O G R A P H I E S

Trevor N. Dupuy, Colonel, USA (Retired), is author of more than eighty major books on military history and current military affairs. Among his landmark works are: Encyclopedia of Military History, Military Heritage of America, A Genius for War: The German Army and General Staff, (1807-1945), Elusive Victory: The Arab-Israeli Wars, 1947-1974, Numbers, Predictions, and War, Evolution of Weapons and Warfare, and Understanding War: History and Theory of Combat. He developed the Quantified Judgment Model (QJM) in an effort to introduce more realistic analysis of military operations. He is President of Data Memory Systems Inc. and its subsidiary, the Historical Evaluation and Research Organization (HERO). His military experience includes: combat in the Burma Theater in WWII, where he commanded American, British, and Chinese artillery units and was awarded decorations for valor by all three governments. Colonel Dupuy is a graduate of the United States Military Academy (B.A. in Military Science) and the British Joint Services Staff College; he has been a professor at Harvard, Ohio State, and Rangoon Universities.

Curt Johnson is Vice President for Research of Data Memory Systems, Inc., and Managing Director of its subsidiary, the Historical Evaluation and Research Organization (HERO). Mr. Johnson is an experienced analyst and writer who has specialized in military affairs. He has authored, co-authored, and contributed to several books, including Artillery (1975), Battles of the American Revolution (1975), and Civil War Battles (1977). His most recent work is The Military Dictionary (1986), which he co-authored with Trevor N. Dupuy and Grace F. Hayes. He has directed, managed, authored, or co-authored numerous studies for government and private clients in the United States and abroad, and has authored over 100 magazine and journal articles, principally in military history and related subjects. Mr. Johnson is a graduate of Providence College (B.A., 1967) and Trinity College, D.C. (M.A.T., 1969).

Albert D. McJoynt, Lt. Col., USAF (Retired), is an illustrator, and writer of articles on military affairs, a consultant on visually supported instruction, and a supervisor of curriculum development with the Professional Educational Division of DMSI. His military experience includes: command pilot in the US Air Force, Air University curriculum supervisor, military assistance advisor in Vietnam, chief of Atlantic Command Wargaming Analysis Branch, Chief of NATO Programs Branch, and Director of European International Affairs Division at Headquarters, US Air Forces in Europe, liaison officer with French Tactical Air Force, and Air Staff planner. He is a graduate of the United States Military Academy (B.A. Military Science) and George Washington University (M.S. Public Administration).

James T. Price, Lt. Col., US Army (Retired), is a Senior Research Associate for HERO. Mr. Price is a lawyer, analyst, and researcher who has specialized in Asian affairs and military topics. His most recent research projects involved an analysis of Soviet offensive tactics and Soviet air losses during WWII. He is a linguist who speaks fluent Thai, Lao, and Chinese and has traveled extensively in Asia. In the US Army he served as an infantry officer in Special Forces, Airborne, and Ranger units before becoming an intelligence analyst dealing in Asian affairs. Mr. Price is a graduate of the University of Nebraska (B.S. Political Science), the University of South Carolina (M.A. International Relations), the Command and General Staff College (M.M.A.S. Chinese Studies), and Catholic University (Juris Doctor).

Christopher A. Lawrence, is a DMSi staff researcher and analyst. He has considerable experience in weapons management programs. With Hydrotronics Inc., he provided project management support of the US Navy on a variety of sonar programs, and with General Dynamics he supervised data management on the Cruise Missile Program. At DMSi he performs analysis of US Army operational programs. Mr. Lawrence is a graduate of The American University with a B.A. in International Relations.

Bruce W. Watson, Ph.D., Commander, US Navy (Retired), is a consultant naval authority with DMSi. He is author of Red Navy at Sea and has co-edited many other works on military affairs (including The Military Intelligence Community, Military Lessons of the Falkland Islands War, The Soviet Navy: Strengths and Liabilities, The Future of the Soviet Navy, and Chinese Military Modernization). Dr. Watson has lectured at Georgetown University, Princeton University, and the University of Maryland. He is an Adjunct Professor at the Defense Intelligence College. He served as an intelligence officer in the US Navy and with the Defense Intelligence Agency. He is a graduate of Rutgers University, and holds a M.A. in History and a Ph.D. in Russian Area Studies from Georgetown University.

Brief Description

DATA MEMORY SYSTEMS, INC. (DMSi)

Data Memory Systems, Inc. (DMSi), is a diversified information services company that provides its clients with a wide range of products based upon informed research and analysis, primarily in military affairs. DMSi specializes in the analysis of issues related to national defense, with particular emphases on combat operations, theory, and doctrine, and on national security policy. The firm is unique in its application of historical experience to analysis, and is proud of its reputation--going back over a quarter century--for clarity, logical substance, and objectivity in published reports. DMSi's staff includes permanent and consultant experts in a variety of fields, world-renowned for the depth and breadth of experience and knowledge they bring to any task.

DMSi's component divisions include the Historical Evaluation and Research Organization (HERO), the Combat Analysis Division, and the Professional Education Division. The HERO Books partnership is a DMSi affiliate organization.