

U.S. Army Military History Institute
950 Soldiers Drive
Carlisle Barracks, PA 17013-5021
14 Sep 2012

Nuclear

TACTICAL NUCLEAR WARFARE

A Working Bibliography of MHI Sources

CONTENTS

General Sources.....p.1
Early (to 1960).....p.2
Mid (1960-75):
-General Sources.....p.3
-Davy Crockett.....p.4
Since 1975.....p.5

GENERAL SOURCES

- Biddle, Stephen D., & Feaver, Peter D., editors. Battlefield Nuclear Weapons: Issues and Options. Boston: Harvard, 1989. 156 p. UA646.3.B33.
- Byrd, Barthy A. "The Changing of the Guard: Six Generals Examine the U.S. Army since World War II." PhD dss, U NM, 1989. 244 p. U52.B77.
Analysis of responses to her set of questions. See Chap XI.
- Červenka, Zdenek, & Rogers, Barbara. The Nuclear Axis: Secret Collaboration between West Germany and South Africa. NY: Times Books, 1978. 464 p. HD9698.G42.C47.
- Dastrup, Boyd L. King of Battle: A Branch History of the U.S. Army's Field Artillery. Fort Monroe, VA: Command Historian, TRADOC, 1993. pp. 265-77. UA30.D37
- Dyer, Philip W. "The Decisions to Make and Deploy Tactical Nuclear Weapons: A Case Study in the Foreign Policy Process." PhD dss, IN U, 1970. 243 p. UA23.165.D94.
- Midgley, John J. Deadly Illusions: Army Policy for the Nuclear Battlefield. Boulder, CO: Westview, 1986. 220 p. UA23.15.M53.
- Rose, John P. The Evolution of U.S. Army Nuclear Doctrine, 1945-1980. Boulder, CO: Westview, 1980. 252 p. UA25.R65.
- Van Cleave, William R., Cohen, S.T. Tactical Nuclear Weapons: An Examination of the Issues. NY: Crane, Russak, 1978. 119 p. UA646.3.V32.

Vineberg, Robert. "Human Factors in Tactical Nuclear Combat." Study, HRRO, 1965. 90 p.
U167.431.V56.

EARLY (to 1960)

"Army's New Cannon Fires World's First Atomic Shell." Army-Navy-Air Force Jrnl (30 May 1953):
p. 1184. Per.

Clark, Dorothy K. Tactical Significance of Atomic Casualties in Japan. Study, ORO, Johns Hopkins,
May 1953. 42 p. UL409.631.C52.

Cole, John D. "The Impact of Atomic Weapons on Strategy and Tactics." AWC student paper,
May 1952. Arch.

Comfort, Kenneth J. "National Security Policy and the Development of Tactical Nuclear Forces: 1948-
1958." PhD dss, Columbia, 1971. 561 p. UA23.C657Microfilm.

Gavin, James M. "The Tactical Use of the Atomic Bomb." Combat Forces Journal (Nov 1950):
pp. 9-11. Per.

Johnson, James W. Tactical Organization for Atomic Warfare. Study, ORO, Johns Hopkins, Apr 1954.
117 p. U167.451.J63.

Marshall, S.L.A. Problems of Field Tactics in Defense against Area Weapons. Study, ORO, Johns
Hopkins, Office, Oct 1954. 137 p. U165.M37.
Speculation on suitable tactics against atomic weapons.

Rowny, Edward L. "Ground Tactics in an Atomic War." Army Combat Forces Journal (Aug 1954):
pp. 18-22. Per.

van Royen, William. Use of the A-Bomb for Blocking Purposes. Study, ORO, Johns Hopkins, 1951.
26 p., including charts & maps. UL409.631.R69.
Examines topographical features of central Europe.

Rumbaugh, L.H., et al. Tactical Employment of Atomic Weapons. Study, ORO, Johns Hopkins, Tokyo,
1951. 400 p. U264.3.T32.

Sackton, Frank J. "Atomic Weapons for the Battalion Commander." Army Combat Forces Journal
(Dec 1954): pp. 43-44. Per.

Sloss, Leon. The Deployment of Tactical Nuclear Weapons in Europe, 1945-1955: Key Decisions and
Drivers. McLean, VA: Center for National Security Negotiations, 1997. U264.S58.

Trauschweizer, Ingo W. The Cold War U.S. Army: Building Deterrence for Limited War. Lawrence, KS: U KS, 2008. 366 p. U162.6.T732.

U.S. Army. Command & General Staff College. Tactical Use of Atomic Weapons: Unclassified Military Effects. Special Text, May 1954. 99 p. U263.T32.

U.S. Army Infantry School. "Atomic Warfare Position of the Infantry School." File of letter & enclosures, Dec 1954. 10 p. U263.T34.

U.S. Dept of Army. Handbook of Atomic Weapons for Medical Officers: Department of the Army Pamphlet 8-11, dated Jun 1951. 57 p. MilPub-Pam.

See also:

-Bibliography on Tactical Use of Atomic Bombs on Japan in Japan.

MID (1960-75)-GENERAL SOURCES

Bacevich, A.J. The Pentomic Era: The U.S. Army between Korea and Vietnam. Wash, DC: NDU, 1986. pp. 82-85. UA25.B287.

Bodie, Bernard. Strategy Versus Tactics in a Nuclear Age. Report, RAND Corps, n.d. Reprinted for AWC course, 1956-57. 11 p. U161.2.B76.

Cagle, Mary T., & McLin, Elva W. History of the Improved (M50) Honest John Rocket System, 1954-1965. Redstone Arsenal, AL: Missile Command, 1965. 348 p. UF880.C33.

Dupuy, Trevor N., et al. A Study of Breakthrough Operations. Report, HERO, 1976. pp. 201-03. U166.15.S78.

Hatten, Philip A. "Field Artillery and Atomic War." AWC student paper, 1967. 100 p. Arch.

Hoag, Malcolm W. Nuclear Strategic Options and European Force Participation. Paper, RAND, 1963. 52 p. U167.45.H62.

Knorr, Klaus, & Read, Thornton, editors. Limited Strategic War. NY: Praeger, 1962. 258 p. UA11.K6.

See esp Sec III, pp. 67-116.

Mataxis, Theodore C., & Goldberg, Seymour L. Nuclear Tactics, Weapons, and Firepower in the Pentomic Division, Battle Group, and Company. Harrisburg, PA: Mil Serv Pub, 1958. 254 p. U167.4.M3.

Tactical Nuclear Warfare

p.4

McLain, John U. "International Rules for Tactical Nuclear Conflicts." AWC student paper, 1967. Arch.

"Nuclear Firepower for the Army--Artillery." Ordnance (Sep/Oct 1964): pp. 188-90. Per.

"Pentomic Fact Sheets." Wash, DC: DA, Office, Chief of Information, 1957. 4 p. UA25.P46.

Root, Walter H., Jr. "Tactical Nuclear Weapons in Limited War." AWC student paper, 1967. 18 p. Arch.

"Staff Organization for the Army in the Field under Atomic Warfare Conditions." Chicago: HQ, Fifth U.S. Army, 1959. 8 p. UA25.S732.

U.S. Army Artillery Ctr. Test of the 280mm Gun. Pamphlet, May 1953. 12p. UF403.T47.

U.S. Army TRADOC. Tactical Nuclear Doctrine. Repro memo & enclosures, 12 Dec 1974. ca 50 p. UA23.T32.
Summary, guidance paper & FM extracts for consideration.

U.S. Dept of Army. Tactical Use of Atomic Weapons: Field Manual 100-31, dated May 1955. 160 p. MilPub-FM.
See also FM 100-30 & FM 5-16.

_____. Deputy Chief of Staff for Military Operations. "Deployment and Employment Policy for Tactical Nuclear Weapons." Wash, DC, 5 Apr 1973. 44 p. UA23.D46.

_____. General Staff. "Army Doctrine for Employment of Nuclear Weapons in the Land Battle." Paper, 1961? 48 p. U263.A75.

_____. Nuclear Weapons Employment: DA Pam 30-1, dated May 1959. 221 p. MilPub-Pam.
Also eds of 1955 & 1956, plus CGSC Supplement, Apr 1961, ca 100 p.

MID (1955-75) - DAVY CROCKETT

Bacevich. The Pentomic Era. cited above, pp. 95-96.

Clark, Richard W. "Soviet Views on Tactical Nuclear Weapons." Oberammergau, Germany: Institute of Advanced Russian Studies, 1962. 42 p. U264.5.S65.C52.

"Davy Crockett Development." Military Review (Sep 1960): p. 63. Per.

Dunnigan, James F., & Macedonia, Raymond M. Getting it Right: American Military Reforms after Vietnam to the Persian Gulf and Beyond. NY: Morrow, 1993. pp. 57-58. UA23.D834.

Stallman, Arnold S. "The Modern Davy Crockett." Infantry (Jan/Feb 1962): pp. 26-27. Per.

Sullivan, Lloyd S. "What Does Davy Crockett Mean to Armor." Armor (Jul/Aug 1960): pp. 4-5. Per.

U.S. Dept of Army. Davy Crockett Weapons System in Infantry and Armor Units: Field Manual 23-20, dated Dec 1961. 192 p. MilPub-FM.

_____. Battle Group Lightweight Weapon System XM 28...XM 29: Technical Manual 9-1000-209-35, dated Jun 1962. 144 p. MilPub-TM.
Maintenance manual.

_____. Battle Group Lightweight Weapon System XM...XM29: TM 9-1000-209-35, dated Jun 1962. 109 p. MilPub-TM.
Repair parts and tool lists.

_____. Field and Depot Maintenance Manual, Battle Group Lightweight Weapon System XM 28-XM29: TM 9-1000-209-35, Feb 1961. 94 p. MilPub-TM.

_____. Organizational Maintenance Repair Parts and Special Tool Lists for Weapon System Atomic Battle Group, M28...M29: TM 9-1000-209-20P, Nov 1963. 47 p. MilPub-TM.

SINCE 1975

Bird, Matthew D. "Tactical Nuclear Weapons in Europe: Lessons from the Past for the Coming Debate." Aberystwyth, Wales: University College of Wales, 1991. 15 p. UA646.3.B56.

Cerami, Joseph R. "Defensive Use of Tactical Nuclear Weapons." Field Artillery Journal (Jul/Aug 1982): pp. 46-47. Per.

Collins, A.S., Jr. "Tactical Nuclear Weapons: Are they a Real Option?" Army (Jul 1982): pp. 36-39. Per.

Davis, Geoffrey C. "Doctrinal Option: The Potential of the Enhanced Radiation Warhead in Europe." Field Artillery Journal (Jul/Aug 1982): pp. 48-50. Per.

Douglas, Joseph D., Jr. "The Theater Nuclear Threat." Parameters (Dec 1982): pp. 71-81. Per.

Dyer, Philip W. "The Moral Dimensions of Tactical Nuclear Weapons in Europe." Parameters (Jun 1980): pp. 44-50. Per.

McKinney, William R. "Tactical Nuclear Weapons: The Practical Side." Military Review (Oct 1981): pp. 60-65. Per.