

CHAPTER I

NOTES

1. (U) David Lilienthal, The Journals of David Lilienthal, Vol 2: The Atomic Energy Years, 1945-1950 (New York, 1964), pp 165-66; (U) Richard G. Hewlitt and Francis Duncan, A History of the U.S. Atomic Energy Commission (hereafter referred to as AEC History), Vol II: Atomic Shield, 1947-1952 (University Park, Pa., 1969), p 47.
2. Alexis de Tocqueville, Democracy in America (New York, 1976), Vol I, 434.
3. (U) New York Times, 24 Jun 41.
4. The memorandum is printed in (U) Arthur Krock, Memoirs: Sixty Years on the Firing Line (New York, 1968), pp 419-82, quotation on p 478; see (TS/RD) Samuel Williamson and Steven Rearden, "The View from Above: High-Level Decisions and the Soviet-American Strategic Arms Competition, 1945-1950," pp 48-49 (OSD Historian files); and (U) Robert J. Donovan, Conflict and Crisis (New York, 1977), pp 221-22.
5. (U) Williamson and Rearden, "High-Level Decisions," pp 50-51; (U) U.S. State Dept, Foreign Relations of the United States, 1946 (hereafter referred to as FRUS), Vol VII, 840.
6. See (U) Ernest R. May, The Truman Administration and China, 1945-1949 (Philadelphia, 1975).
7. Patterson is quoted in (U) Edward A. Kolodziej, The Uncommon Defense and Congress, 1945-1963 (Columbus, Ohio, 1966), p 49. See (U) Perry McCoy Smith, The Air Force Plans for Peace, 1943-1945 (Baltimore, 1970); (U) Vincent Davis, Postwar Defense and the U.S. Navy, 1943-1946 (Chapel Hill, N.C., 1966); (U) Michael S. Sherry, Preparing for the Next War; American Plans for Postwar Defense, 1941-1945 (New Haven, Conn., 1944); (U) William M. Wix, "The Army's Plans for its Post-war Role, 1943-1945" (MS Ph.D. dissertation, Columbia Univ, 1976).
8. See summary of Service presentation to Congress in 1945-48 in (U) Kolodziej, The Uncommon Defense, pp 38-74.
9. See (TS/RD) Williamson and Reardon, "High-Level Decisions," pp 205-206, 211-13; (U) Bernard Baruch, The Public Years (New York, 1960), pp 372-82.
10. (TS) Leonard Wainstein et al, The Evolution of U.S. Strategic Command and Control and Warning, 1945-1972, (referred to hereafter as Wainstein et al, Study S-467) IDA Study S-467 (June 1975), pp 16-17.
11. (C) Ibid, p 11.

12. Quoted in (U) Frederick M. Sallagar et al, "History of the Strategic Arms Competition: Forces and Budgets Study (Blue Side)," RAND Study WN-9000-ARPA (April 1975) (hereafter referred to as Sallagar et al, "Blue Side"), Pt 1, p 12.
13. (S) Acting SecNavy to President, 24 Jul 46, RG 330, CD 21-1-3; (S) memo, SecNavy to SecDef, 8 Dec 47, RG 330, CD 11-1-5.
14. Except where otherwise noted, this section draws on (U) Sallagar et al, "Blue Side," (U) Frederick M. Sallagar, "Ready Forces vs Mobilization Potential" (RAND Study dated 20 May 77); (U) Kolodziej, The Uncommon Defense, pp 33-70; and (U) Samuel P. Huntington, The Common Defense (New York, 1961), pp 25-47.
15. Arnold Wolfers in (U) Bernard Brodie (ed), The Absolute Weapon (New York, 1946), p 88.
16. (TS) Memo, SecDef to President, Jan 48, RG 330, CD 6-2-2. (Forrestal wrote erroneously that the runway required 40 feet of subsurface construction.)
17. Quoted in (U) Kolodziej, The Uncommon Defense, p 78.
18. U.S. Strategic Bombing Survey, Over-all Report (European War) (Washington, D.C., 1945), pp 107-108.
19. (TS/RD) U.S. Dept Air Force, Lee Bowen and Robert D. Little, "A History of the Air Force Atomic Energy Program, 1943-1953," Vol II, Pt 1, 211. (The title of Volume II differs slightly from the other volumes, but this title is used here for all. Referred to hereafter as "AF Atomic Energy Program.")

CHAPTER II

NOTES

1. Much of the material in this section draws upon (TS/RD) Williamson and Rearden, "High-Level Decisions"; (TS) Wainstein et al, Study S-647; and (S) Sallagar et al, "(Blue Side)," Pt 1, all cited in full in Chapter I.
2. (U) James Forrestal, diaries, entry for 10 Oct 48; details on the actual forces appear in (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol II, Pt 1, 234.
3. (U) Arthur H. Vandenberg, Jr., The Private Papers of Senator Vandenberg (Boston, 1952), pp 479-83.
4. (U) Huntington, The Common Defense, p 236.
5. LtGen Alfred M. Gruenther, Dep C/S, P&O, USA, to DepSecDef, 31 Jan 50, RG 330, CD 22-2-2.
6. (TS) G-2, USA, to C/S, USA, 14 Mar 48, OSD 21, CD 18-1-24; (TS) Jt Intell Committee, JIC 435, 23 Aug 48; (U) USN General Bd, G.B. 425, "National Security and Navy Contributions thereto," Serial 315, 25 Jun 48, in (U) Navy Supporting Study, Lulejian and Associates, "U.S. Aircraft Carriers in the Strategic Role," Pt 1, Oct 75, I-50 (hereafter referred to as Lulejian, "Carriers.")
7. (S) Edmund Brunner, Jr., "U.S. and Soviet Military Forces and Budgets, 1945-1972," Rand WN (L)-9635-ARPA, Oct 76; (S) Air Force Supporting Study, USAF, "A History of Strategic Arms Competition, 1945-1972" (hereafter referred to as USAF, "Competition"), Vol IV, tables 6A-G.
8. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol V, 3-5; (TS/RD) Williamson and Rearden, "High-Level Decisions," pp 90-91.
9. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol II, Pt 1, 260-61; prior Air Force planning is summarized in (TS/RD), *ibid*, pp 255-60; Navy and Army planning are summarized in Lulejian, "Carriers," Pt 1, 32-54.
10. Estimates of numbers of trained crews varied from 11 to 48. See (S) Wainstein et al, Study S-647, pp 72-73.
11. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol II, Pt 1, 233-34.
12. (S) Wainstein et al, Study S-647, pp 17-18, 46-47.

13. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol II, Pt 1, 261, 264.
14. (TS/RD) Ibid, pp 261-62.
15. (TS/RD) JCS 1745/15, 2 Sep 48; (TS/RD) JCS 1745/18, 2 Dec 48; both summarized *ibid*, p 262.
16. (TS) Wainstein et al, Study S-647, pp 11-12; (S) interview with Gen Curtis Lemay, 15 Aug 75, by A. Goldberg and E. May; R.F. Futrell, Ideas, Concepts, and Doctrine: A History of Basic Thinking in the United States Air Force, (Air Univ, June 1971), Vol I, *passim*.
17. (TS/RD) SAC Emergency War Plan 1-49, 14 May 49, summarized in (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 2, 329-30.
18. (TS/RD) *Ibid*, Vol II, Pt 1, 265-71.
19. (TS) Dir, P&O, USAF, to C/S, AF, 24 Nov 48, RG 341, PD 110.01 (27 Aug 47).
20. (U) USN General Bd, G.B. No. 425, Serial 315, 25 Jun 48, in (U) Lulejian, "Carriers," Pt 1, 45-54.
21. (U) *Ibid*, pp 30-32, 119-21.
22. (U) *Ibid*, pp 72-74, 127-28, 154-60.
23. (U) Richard G. Hewlett and Francis Duncan, Nuclear Navy, 1946-1962 (Chicago, 1974), pp 41-58; (U) D.S. Fahrney, "The History of Pilotless Aircraft and Guided Missiles," Chap XV *passim* (MS in Office of Naval History).
24. (TS) Adm Robert B. Carney to SecDef, 29 Sep 48, RG 330, CD 2-2-5, contains a detailed commentary on Army estimates and plans; (TS) LtGen Albert C. Wedemeyer, Dir, P&O, USA, to SecArmy, 26 Nov 47, RG 330, CD 6-1-28, describes the original joint plan for operations in the Mediterranean; the Army's retreat from support of such operations as part of a general war plan is detailed in (U) Lulejian, "Carriers," Pt 1, 120-21. (Army positions on these matters are inferred from documents in OSD and Navy files.)
25. (TS/RD) Williamson and Rearden, "High-Level Decisions," pp 92-96; Kolodziej, The Uncommon Defense, pp 74-81.
26. (S) SecAF to SecDef, 8 Jun 48, RG 330, CD 9-2-4; (U) SecAF to SecDef, 22 Oct 48, RG 330, CD 3-2-59; (TS) SecAF to SecNavy, 21 Jul 48, RG 330, CD 16-1-8; (C) SecArmy to SecDef, 28 Sep 48, RG 330, CD 5-1-43.

27. (TS) C/S, USA, to SecDef, 11 Dec 47, RG 330, CD 3-1-29; (U) Paul Y. Hammond, "Super Carriers and B-36 Bombers," in Harold Stein (ed), American Civil-Military Decisions (Tuscaloosa, Ala., 1963), pp 468-83.
28. (TS) SecNavy to SecAF, 9 Aug 48, RG 330, CD 16-1-8; (TS) SecAF to SecDef, 6 Oct 48, *ibid*.
29. (U) JCS Ad Hoc Committee, Report (Harmon Report) to the JCS, "Evaluation of Effect on Soviet War Effort Resulting from the Strategic Air Offensive," 11 May 49, A1/EM3/7, JCS, Sec III, Op 23 files, summarized in (U) Lulejian, "Carriers," Pt 1, 134-37; (TS) Wainstein et al, Study S-647, pp 19-20; (TS/RD) Bowen and Little. "AF Atomic Energy Program," Vol III, Pt 2, 344-48.
30. (U) Lulejian "Carriers," Pt 1, 120-22.
31. (U) *Ibid*, pp 83-87.
32. (U) *Ibid*, p 87.
33. (TS) Jt Strategic Planning Committee 851/3, 15 Jun 48.
34. (S) Wilfred J. McNeil to SecDef, 1 May 48, OSD 42; (TS) SecDef to President, 1 Feb 48, RG 330, CD 25-1-11; (S) Dir, BoB, to President, 28 Mar 49, RG 51, Series 47.3a; (U) BGen R.B. Landry, USAF, to President, 16 Apr 49, President's Secretary's File, General File, Box 12c, (Landry), Truman Papers, Truman Library; (U) BGen R.B. Landry, USAF, to President, 19 Apr 49, *ibid*.
35. (TS) President to SecDef, 21 Apr 49, RG 330, CD 23-1-19; (TS) SecDef to JCS, 27 Apr 49, *ibid*; (TS) SecDef to President, 27 Apr 49, *ibid*; (TS) CNO to SecDef, 5 May 49, *ibid*; (TS) CNO to SecDef, 28 Jul 49, *ibid*; (U) President to SecDef, 17 Nov 49, President's Secretary's File, NSC File, Box 1 (Atomic Bomb - Strategic Bombing), Truman Papers, Truman Library; (TS) Ch. JCS to DepSecDef, 18 Nov 49, RG 330, CD 23-1-19); (TS) SecDef to President, 21 Nov 49, *ibid*; (TS/RD) Williamson and Rearden, "High-Level Decisions," pp 156-57.
36. (U) Kolodziej, The Uncommon Defense, p 101.
37. (TS/RD) Williamson and Rearden, "High-Level Decisions" pp 161-62.
38. (U) Lulejian, "Carriers," Pt 1, 115-17, 122-24.
39. See (U) Hammond, "Super Carriers," pp 465-569; (U) Warner Schilling, "FY 1950," in Schilling et al, Strategy, Politics and Defense Budgets (New York, 1962) pp 1-266; and (U) Kolodziej, The Uncommon Defense, pp 89-123.
40. (U) U.S. Cong, House, Committee on Armed Services, National Defense Program--Unification and Strategy, Hearings (1949), 81st Cong, 1st sess, quoted in (U) Kolodziej, The Uncommon Defense, p 110.

41. (U) Ibid, p 111.
42. (U) "Unification and Strategy" hearings quoted in Huntington, The Common Defense, p 384.
43. (C) Interview with Ray S. Cline, 8 Jul 75, by A. Goldberg et al; interview with Spurgeon Keeny, 22 Jul 75, by A. Goldberg et al.
44. (U) Hewlett and Duncan, AEC History, Vol II, 320-21.
45. (U) Ibid, pp 72-76.
46. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol IV, Pt 1, 17-18.
47. (TS/RD) Ibid, p 18; (U) Hewlett and Duncan, AEC History, Vol II, 178-79.
48. (TS/RD) Williamson and Rearden, "High-Level Decisions," pp 166-68, 189-96; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol IV, Pt 1, 19-20.
49. (TS/RD) Ibid, pp 20-24, 32-33, 52-71.
50. (U) Hewlett and Duncan, AEC History, Vol II, 473.
51. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol IV, Pt 1, 53-61.
52. (TS/RD) Ibid, pp 65-75, 103-116.
53. (TS/RD) Ibid, pp 117-23.
54. (TS/RD) Ibid, pp 158-60.
55. (TS/RD) Ibid, Vol III, Pt 2, 257-60.
56. This section is drawn primarily from (TS/RD) Williamson and Rearden, "High-Level Decisions," pp 192-230, and the sources cited therein.
57. The report of the committee appears as an appendix in (U) Herbert York, The Advisors: Oppenheimer, Teller, and the Hydrogen Bomb (New York, 1976).
58. (U) Lewis Strauss to the President, 25 Nov 49, in Lewis Strauss, Men and Decisions (Garden City, N.Y., 1962), pp 219-22.
59. (TS/RD) Williamson and Rearden, "High-Level Decisions," pp 208-209; (TS/RD) Ch, JCS to SecDef, 23 Nov 49, OSD 20, CD 16-1-17.

60. (U) Memo by Paul Nitze, Dir, PPS, State, 17 Jan 50, FRUS, 1950, Vol I, 13-17.
61. (TS/RD) Williamson and Rearden, "High-Level Decisions," p 222.
62. (U) Lilienthal, Journals, Vol 1, 632.
63. (S) Hearings before Jt Committee on Atomic Energy (JCAE), 27 Jan 50, Box 5301, Folder 37, ERDA Records.
64. Ibid.
65. Except where otherwise noted, this section relies on (TS/RD) Williamson and Rearden, "High-Level Decisions," pp 204-217, and (TS) Samuel F. Wells, Jr., "Sounding the Tocsin: NSC-68" (draft MS prepared for the OSD Historian), and (U) Paul Y. Hammond, "NSC-68," in (U) Schilling et al, Strategy, pp 273-378.
66. (TS) NSC 52/3, 21 Sep 49, RG 330, CD 5-1-50.
67. (TS) Office of Reports and Estimates, CIA, ORE 91-49, 10 Feb 50, RG 330, CD 11-1-2. ✓
68. (TS) CIA, ORE 91-49, 6 Apr 50. with footnotes by the intelligence agencies, CIA files. ✓
69. (TS) Jt Intell Grp, JIG 312, "Soviet Intentions and Capabilities 1954," 6 Apr 50; (TS) Jt Intell Grp, JIG 312/1, "Soviet Intentions and Capabilities-mid 1951," 7 Apr 50; (TS) Jt Intell Grp, JIG 520/3, "Soviet Intentions and Capabilities 1954," 7 Jun 50, JCS files.
70. (TS) Memo, MajGen James H. Burns for SecDef, 23 Feb 50, RG 330, CD 16-1-17.
71. (TS) Memo, Najeeb Halaby, Dir, Office of Foreign Military Affairs, for SecDef, 24 Feb 50, RG 330, CD 6-1-45.
72. (TS) Memo, MajGen Burns for SecDef, 13 Mar 50, RG 330, CD 16-1-17.
73. (U) Memos of meeting of Policy Review Grp with outside consultants, 27 Feb - 20 Mar 50, FRUS, 1950, Vol I, 168-182, 190-201.
74. (U) Hewlett and Duncan, AEC History, Vol II, 415-16.
75. (U) NSC-68, "A Report to the National Security Council on United States Objectives and Programs for National Security," 7 Apr 50, version in President's Secretary's File, Truman Papers, Truman Library. It also appears, with minor differences, in (U) FRUS, 1950, Vol I, 234-92.
76. (TS/RD) Hearings before JCAE, 30 Jan 50, RG 330, CD 471.6 (A-Bomb).

77. (U) Interview with Paul Nitze, 18 Jul 75, by A. Goldberg et al.
78. (U) Memo by Edward Barrett, ASec/State(PA), 6 Apr 50, FRUS, 1950, Vol I, 225-26; (U) memo by Llewellyn Thompson, DepASec/State for European Affairs, 3 Apr 50, *ibid*, pp 213-14; (S) Charles E. Bohlen, Min in Paris, before the Voorhees Group, 3 Apr 50, RG 330, CD 16-1-20; (U) memo by Bohlen, 5 Apr 50, FRUS, 1950, Vol I, 221-25.
79. (TS) SecNavy to SecDef, 6 Apr 50, RG 330, CD 16-1-17; (TS) SecArmy to SecDef, 7 Apr 50, *ibid*; Vannevar Bush to Ch, JCS, 13 Apr 50, FRUS, 1950, Vol I, 227-34; (TS) SecAF to SecDef, 6 Apr 50, RG 330, CD 16-1-17.
80. (TS) SecDef to President, 11 Apr 50, *ibid*.
81. (U) Bureau of the Budget, "Budget Projections," 25 Nov 49, RG 51, Series 39.27a, Box 2; (U) President to ExSec, NSC, 12 Apr 50, FRUS, 1950, Vol I, 234-35. Previously, the Under Secretary of State had evinced awareness of the President's probable sensitivity on this score. When distributing the draft to senior officials of the Department, he had called for "extraordinary security precautions" and added: "If the President decides in the negative, no one in this Department will refer to that fact or talk about this study." (U) Memo by USec/State, 30 Mar 50, *ibid*, pp 210-11.
82. (U) Memo by National Security Resources Bd (NSRB), 29 May 50, *ibid*, pp 316-21; (U) memcon of Meeting of USec/State's Advisory Committee, 6 Jun 50, *ibid*, pp 323-24; (TS) Frank Whitehouse, OSD, to MajGen James H. Burns, 22 May 50; (TS) memo by SecDef, 25 May 50, RG 330, CD 16-1-17.

CHAPTER III

NOTES

1. Except where otherwise noted, numbers for Soviet military manpower, divisions, naval forces, air forces, and budgets are taken from (S) Abraham S. Becker and Edmund D. Brunner, "The Evolution of Soviet Military Forces and Budgets, 1945-1953," Rand WN(L)-9248-ARPA, Sep 75 (hereafter referred to as Becker and Brunner, "Evolution.") The 1948 estimate is from (S) CIA, Strategic Intelligence Digest, USSR, Vol III, Mar 48.
2. (U) Harry Rositzke, C.I.A. Secret Operations (New York, 1976), pp 15-16.
3. (U) Robert W. Herrick, Soviet Naval Strategy: Fifty Years of Theory and Practice (Annapolis, Md., 1968), p 88.
4. (U) Raymond L. Garthoff, Soviet Military Doctrine (Glencoe, Ill., 1953), p 302.
5. Except where otherwise noted, assertions about the organization of the Soviet government and personnel in particular posts draw upon (S) Jeremy R. Azrael, "An Outline History of Soviet Strategic Perceptions, Policies, and Programs, 1945-1953," Pt 1, Attachment to Rand L-36, Apr 75. Assertions having to do with relationships between the design bureaus and higher authorities in the Soviet Union draw additionally on (TS-Codeword) Karl L. Spielman, Jr., "The Evolution of Soviet Strategic Command and Control and Warning," IDA, May 75.
6. (U) U.S. Cong, Jt Economic Committee, Comparison of the United States and Soviet Economies, 86th Cong, 1st sess, pp 143-76, 355-69.
7. (U) John Erickson, The Soviet High Command, 1918-1941. (New York, 1962) remains the best study of prewar developments.
8. (U) New York Times, 22 Jul 45.
9. Except where otherwise noted, assertions concerning Soviet fighter, interceptor, surface-to-air missile, and civil defense programs are based on (TS/RD) BDM Final Technical Report, "History of Strategic Air and Ballistic Missile Defense, 1945-1972," Bk I, II-19; and (TS/RD) BDM, Bk II, V-36, V-54-60, V-96-101, V-115-17, V-131-32.
10. (TS/RD) BDM, Bk II, V-15-26, for which the principal sources are (U) Alexander S. Yakovlev, Fifty Years of Soviet Aircraft Construction (Moscow, 1966: FTD translation), p 102; and (U) Alexander S. Yakovlev, Target of Life (Moscow, 1966: FTD translation), pp 352-53, 363-67.
11. (U) Khrushchev Remembers, Strobe Talbott, trans. and ed (Boston, 1974), Vol I, 39. The full title of the of the second volume is Khrushchev Remembers: The Last Testament, but it will be cited as Khrushchev Remembers, Vol II.

12. (S) USAF, "Competition," Jun 76, Vol I, 432-33; (TS) FMSAC-STIR/TCS/73-11, TCS 35253/73, "Major Soviet Missile Design Entities," Jun 73; (U) Leonid Vladimirov, The Russian Space Bluff (New York, 1973), pp 42-43; (U) Robert M. Slusser, ed, Soviet Economic Policy in Postwar Germany: A Collection of Papers by Former Soviet Officials (New York, 1953), pp 19-22, 34-35; (U) Gregory Tokaev, Comrade X (London, 1956), p 313.
13. This paragraph draws largely on (U) Arnold Kramish, Atomic Energy in the Soviet Union (Stanford, 1959), pp 1-120, supplemented by (TS) USAF, "Competition," Vol I, 365-70; (TS/CD) NIE 11-3-54, "The Soviet Atomic Energy Program to Mid-1957," 10 Feb 54; and (TS/CD) NIE 11-2-69, "Soviet Nuclear Programs," 3 Jul 69. ✓
14. (U) J.M. Mackintosh, Juggernaut: A History of the Soviet Armed Forces (New York, 1967), pp 271-72.
15. (U) Michael McCwire, "Soviet Naval Procurement," in R.U.S.I., The Soviet Union in Europe and the Near East (London, 1970), pp 76-80, 74-87; (TS/CD) NIE 11-15-74, "Soviet Naval Policy," 12 Jul 74; Becker and Brunner, "Evolution," pp 15, 31.
16. (U) Gregory Tokaev, Stalin Means War (London, 1970), p 126; (U) Boris I. Nicolavesky, Power and the Soviet Elite (New York, 1965), p 239; Khrushchev Remembers, Vol II, 253-56.

CHAPTER IV

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1. (S/CNWDI) U.S. Atomic Energy Commission, Div of Military Application, A History of the Nuclear Weapons Stockpile, FY 1945-FY 1972, (hereafter referred to as USAEC, Stockpile), 22 Feb 73, tables 1 and 3; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 1, 115-18.
2. (U) NSC-73, 1 Jul 50; FRUS, 1950, Vol I, 331-38; (TS) Prime Minister to President, 6 Jul 50, RG 330, CD 091.7 (Europe).
3. (TS) NSC Action No. 321, 27 Jul 50, FRUS, 1950, Vol I, 351-52.
4. (TS) Unsigned memorandum, 22 Jul 50, Fiscal 1951 Supplemental Folder; (U) 24 Jul 50, *ibid*; (U) Kolodziej, The Uncommon Defense, pp 132-33.
5. (S) Unsigned memorandum, 17 Sep 50, Fiscal 1951 Supplemental Folder; (U) JCS to SecDef, 19 Nov 50, FRUS, 1950, Vol I, 416-18; (U) Kolodziej, The Uncommon Defense, pp 132-33; Dir, BoB, to President, 1 Dec 50.
6. (U) Kolodziej, The Uncommon Defense, pp 130, 133.
7. (TS) Memo on AFPC Meeting, 14 Nov 50, RG 330, CE 334 (AFPC); (S) DepSecDef to JCS, 17 Nov 50, RG 330, CD 111 (1951); (U) Kolodziej, The Uncommon Defense, pp 133-34.
8. (U) Kolodziej, The Uncommon Defense, pp 140-41; (TS) Ch, JCS, to SecDef, 19 Nov 50, FRUS, 1950, Vol I, 416-18.
9. (U) Kolodziej, The Uncommon Defense, pp 144-52.
10. (U) USAF, "Competition," Vol IV, table II-2.
11. (TS) OSD, Projections of U.S. Military Budgets and Expenditures, FY 51-54, 21 Jul 51, 1952 Budget Tables.
12. (S) SecDef to Service Secs, 29 Oct 51, RG 330, CD 381 (War Plans, NSC-114); (C) Dir, BoB, to SecDef, 29 Dec 51, RG 330, CD 111 (1953); (TS) Ch, JCS, to SecDef, 4 Jan 52, *ibid*; (TS) McNeil to SecDef, 8 Jan 52, *ibid*; (TS) SecDef to President, 4 Jan 52, *ibid*; (U) Kolodziej, The Uncommon Defense, p 153.
13. (TS) JIG 312, 6 Apr 50; (TS) JIC 530/1, 19 Aug 50; (U) NSC-68, 7 Apr 50, FRUS, 1950, Vol I, 287.
14. (TS) NSC-68/1, 21 Sep 50; (U) Mins of NSC Meeting, 14 Dec 50, FRUS, 1950, Vol I, 466-67; (TS) NSC-114/2, 12 Oct 51; (U) Kolodziej, The Uncommon Defense, p 157.

15. (U) Kolodziej, The Uncommon Defense, pp 156-66.
16. (U) NSC-68, FRUS, 1950, Vol I, 235-92. (The quotation is from p 283.)
17. (U) Ibid, pp 249, 287, 291.
18. (U) Memo of NSC Consultants' Meeting, 29 Jun 50, ibid, pp 327-30; memo by Bohlen, 13 Jul 50, ibid, pp 342-44; (U) memcon, SecState and President, 14 Jul 50, ibid, pp 344-46.
19. (U) Memo, Service Secs for SecDef, 1 Aug 50, FRUS, 1950, Vol I, 353-57; (TS) Ch, JCS, to SecDef, 3 Aug 50, RG 330, CD 092 (Korea); (TS) Ch, JCS, to SecDef, 1 Aug 50, CD 471.6 (A-Bomb); (U) Ch, JCS, to SecDef, 19 Nov 50, FRUS, 1950, Vol I, 416-18.
20. (U) NSC-73/4, 25 Aug 50, FRUS, 1950, Vol I, 376-89 (the quotation is from p 385); U.S. Cong, House, Subcommittee of Committee on Appropriations, Second Supplemental Appropriation Bill FY 1951, Pt 1, 81st Cong, 2d sess, p 21; U.S. Cong, Senate, Committee on Appropriations, Hearings, Department of Defense Appropriations, FY 1952, 82d Cong, 1st sess, pp 2-5; U.S. Cong, House, Committee on Appropriations, Department of Defense Appropriations, FY 1952, Hearings, 82d Cong, 1st sess, pp 203ff, for testimony of Ch, JCS.
21. (TS) NSC 114/1, 8 Aug 51, FRUS, 1951, Vol I, 129-32; (TS) NSC 114/2, 12 Oct 51, ibid, 182ff.
22. (TS) CIA, Memo SE-13, 24 Sep 51, ibid, 196-99.
23. (TS) NSC 135/3, 25 Sep 52, to be published in FRUS, 1952, Vol I.
24. See below, pp 250-52.
25. (U) I.F. Stone, The Hidden History of the Korean War (New York, 1952), pp 104-106.
26. (U) Memcon, SecState with President, 14 Jul 50, FRUS, 1950, Vol I, 345.
27. (U) Hewlett and Duncan, AEC History, Vol II, 551-54, 497-98; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol IV, Pt 1, 33-39; (TS) JCS to SecDef, 10 Nov 52, RG 330, CD 471.6 (A-Bomb).
28. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol IV, Pt 1, 51-68, 103-105.
29. (TS/RD) Ibid, pp 70-79, 116-20.
30. (TS/RD) Ibid, pp 40-41, 291.

31. (S/CNWDI) USAEC, Stockpile, 22 Feb 73, table 1 (summary data for 1945-54 misplaced in this table; figures for 1946 are actually for 1945; those for 1947 are for 1946, etc.); (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol IV, Pt 1, 125-33.
32. (U) Hewlett and Duncan, Nuclear Navy, pp 154-78.
33. (U) Hewlett and Duncan, AEC History, Vol II, 71-74, 489-91; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol V, Pt 2, Chaps 2 and 3. —
34. Convenient summaries appear in (U) Eugene M. Emme (ed), The History of Rocket Technology (Detroit, 1964); (S) BDM, 3k II, pp IV-48-53, describes early Army programs; (U) Fahrney, Pilotless Aircraft, gives details on the internal battle in the Navy; (U) USAF, "Competition," Vol I, 245-66, 279-83, includes material on early Air Force efforts. A more detailed account is (C) Max Rosenberg, "The Air Force and the National Guided Missile Program, 1944-1950" (Office of Air Force History, Jun 64). LeMay's statement is quoted there on p 36.
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37. (U) Emme, Rocket Tech, pp 107-110; (S) BDM, Bk II, pp IV-54-60; (S/RD) Army Pamphlet 70-10, Chronological History of Army Activity in the Missile/Satellite Field, (1943-1958) (Sep 58), pp 23-34.
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40. (TS/RD) Ibid, entries for Dec (undated) 50, 4 Feb 52; (TS/RD, JCS Chron, entry for 5 Aug 52.
41. (TS/RD) JCS Chron, entry for 18 Jan 50.
42. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 2, 299-300.
43. (C) Interview with Amb Robert Komer, 3 Jul 75, with A. Goldberg et al; (S) interview with Roland Inlow, 4 Aug 75, by A. Goldberg et al; (S) interview with Wallace Seidel, 24 Jul 75, by A. Goldberg et al; (TS) NSC 141, 19 Jan 53; (TS) JCS 1924/75, 20 Oct 53.

44. (S) Lulejian, "U.S. Submarines," Pt 2, 4.
45. (TS) JCS to SecDef, 18 Jul 50, RG 330, CD 111 (1951).
46. (TS) JCS 1844/46, 20 Jul 50; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 2, 299-300.
47. (TS/RD) Ibid, pp 320-21.
48. (C) SecDef to Service Secs and JCS, 22 Feb 50, FY 52 Budget Considerations.
49. (TS) President to SecDef, 26 Aug 50, RG 330, CD 091.7 (Europe); (TS) Ch, JCS, to SecDef, 30 Aug, 8 Sep 50, *ibid*.
50. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 2, 320-21; (TS) Wainstein et al, Study S-647, pp 22-23.
51. (TS) Ch, JCS, to SecDef, 3 Aug 50, RG 330, CD 092 (Korea; (U) NSC 73/4 25 Aug 50, FRUS, 1950, Vol I, 375-89 (quotations in pp 376 and 387).
52. (U) Memo, Dept Army to Dept State, 27 Jun 49, enc (23 Jun 49), FRUS, 1949, Vol VII, 1056-57; (TS) NSC Action No. 348, ISA files. (This differs from Action No. 348 as described in (U) FRUS, 1950, Vol I, 375, n 1.)
53. (TS) JCS to SecDef, 19 Nov 50, FRUS, 1950, Vol I, 416-18.
54. (U) Ch, JCS, to SecDef, 6 Dec 50, *ibid*, 475-77.
55. (TS) OSD Summary Comparison of Forces, 21 Jan 52, in 1952 Budget Tables Folder.
56. (TS) SecDef to JCS, 18 Aug 51, RG 330, CD 381 (War Plans, NSC 68); Lulejian, "Addenda to Chronology: United States," pp 10-11.
57. (TS) SecAF to SecDef, 16 Jul 51, RG 330, CD 381 (War Plans NSC 68); (TS) SecDef to President, 29 Aug 51, *ibid*; (TS) SecDef to JCS, 15 Sep 51, *ibid*.
58. (TS) JCS to SecDef, 11 Oct 51, *ibid*.
59. (S) SecDef to Service Secs, 29 Oct 51, *ibid*; (TS) Ch, JCS, to SecDef, 4 Jan 52, RG 330, CD 111 (1953); (TS) McNeil to SecDef, 8 Jan 52, *ibid*; (U) Max Lehrer to Lyle Garlock, 24 Jul 52, Budget, *ibid*.
60. (TS) Summary Comparison of Forces, 21 Jan 52, in 1952 Budget Tables Folder; (TS) DeptDef Report to NSC on Status of United States Military Programs as of 30 June 1952, RG 330, CD 381 (War Plans, NSC 114); Hdqtrs, USAF, USAF Statistical Digest, FY 52, p 85.

61. (TS) JCS to SecDef, 11 Mar 52, RG 330, CD 381 (War Plans, NSC 68); (TS) SecDef to Service Secs, 21 Mar 52, *ibid*; (TS) JCS to SecDef, 23 Apr 52, RG 330, CD 380 (General): (TS) JCS to SecDef, 16 Jan 52, *ibid*.
62. (TS) NSC 141, 19 Jan 53, p 14.
63. (S) OSD, Dir for Stat Services, Summary of Major Military Forces, Table 10.1, 8 Apr 69; USAF Statistical Digest, FY 53, p 122; Appendix 7, Table 18, 20.
64. (TS) Memo, McNeil to SecDef, 6 Jul 50; (U) NSC 73/4, 25 Aug 50; (U) FRUS, 1950, Vol I, 376-89.
65. (TS) Memo from ISA, European NATO Area, 18 Aug 52, "Hearings on 1953 Budget."
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67. (U) U.S. Cong, Senate, Committee on Armed Services, Hearings, Assignment of Ground Forces of U.S. to Duty in European Area, 82d Cong, 1st sess, pp 168, 186.
68. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 2, 320-21.
69. (TS/RD) *Ibid*, pp 323-24.
70. (TS/RD) *Ibid*, pt 1, 140.
71. (S) Warren E. Greene, The Development of the B-52 Aircraft (Office of Air Force History, Study No. 23); (U) Hewlett and Duncan, AEC History, Vol II, 106-7; (C) interview with LeMay, 15 Aug 75; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 1, 76-77.
72. (U) USAF, "Competition," Vol I, 183-85.
73. (TS/RD) "OSD Chron," Vol I, 12 Jan 51; (U) USAF, "Competition," Vol II, pp 682-87.
74. (S) Brunner, "Forces and Budgets," table 2.
75. (TS) Memo by Col G.V. Underwood, Jr., summarizing Project VISTA, 14 Feb 52. RG 330, CD 350.06; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 1, 164-91.
76. (TS/RD) *Ibid*, pp 140-41, Vol IV, Pt 2, 523.
77. (TS/RD) *Ibid*, Vol III, Pt 2, 327-29.

78. (U) Lulejian, "Carriers," Pt 1, 168-69, 178-79.
79. (U) Ibid, pp 154-62, 165-66.
80. (U) Ibid, pp 176-77; (U) Lulejian, "Addenda to Chronology," p 11.
81. (U) Lulejian, "Carriers," Pt 1, 174-75; (S) *ibid*, Pt 2, 31-33; (C) interview with Joseph Loftus, 14 Aug 75, A. Goldberg et al; (TS/RD) Bowen and Little, "AF Atomic Energy Programs," Vol III, Pt 2, 328-29.
82. (TS) DeptDef Report to NSC on Status of U.S. Military Programs as of 30 Jun 52, RG 330, CD 381 (War Plans, NSC 114); (TS) NSC 141, 19 Jan 53, p 39.
83. (TS) Ch, JCS, to SecDef, 1 Aug 50, RG 330, CD 471.6 (A. Bomb); (TS) JCS to SecDef, 10 Nov 52, RG 330, CD 381 (War Plans, NSC 135); (TS) JCS to SecDef, 12 Jan 53, *ibid*.
84. See, e.g., (TS) JIC 641/4, 27 Oct 53.
85. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol IV, Pt 2, 428.
86. (TS) Ch, JCS, to SecDef, 7 Nov 52, RG 330, CD 471.6 (A. Bomb); see (TS) Wainstein et al, Study S-467, pp 27-33.

CHAPTER V

NOTES

1. (U) Memo from Dir, BoB, for SecDef, 3 Feb 53; (S) Memo, DepSecDef to Service Secs, ASecDef(Comp), and JCS, 9 Mar 53, Effects of Budget Costs.
2. (S) SecArmy to DepSecDef, 13 Mar 53; (S) SecNav to SecDef, 13 Mar 53; (S) SecAF to ASecDef(Comp), 17 Mar 53; (TS) JCS to SecDef, 19 Mar 53, NSC 149; (TS) memo, DepSecDef for Service Secs, 10 Apr 53, NSC 149.
3. (U) U.S. Cong, House, Committee on Appropriations, Hearings, Department of Defense and Related Independent Agencies Appropriation for 1954, 83d Cong, 1st sess, pp 309ff, for statement by SecDef Charles E. Wilson.
4. (U) Kolodziej, The Uncommon Defense, pp 166-76.
5. (TS) Gleason Mins, 144th NSC Meeting, 13 May 53; (TS) NSC Actions, notes for 13 May 53, ISA files.
6. (TS) Gleason Mins, 160th NSC Meeting, 27 Aug 53.
7. (TS) Gleason Mins, 161st NSC Meeting, 9 Sep 53.
8. (U) NSC 162/2, 30 Oct 53.
9. (TS) Gleason Mins, 166th NSC Meeting, 13 Oct 53; (TS) Gleason Mins, 168th NSC Meeting, 29 Oct 53.
10. (S) SecDef to Service Secs, 11 Dec 53, together with various memoranda of earlier date, FY 1955 (McNeil File).
11. (U) Kolodziej, The Uncommon Defense, pp 89-214.
12. (TS) Gleason Mins, 179th NSC Meeting, 8 Jan 54; (TS) Gleason Mins, 180th NSC Meeting, 14 Jan 54; (TS) Gleason Mins, 183d NSC Meeting, 4 Feb 54; (TS) Gleason Mins, 189th NSC Meeting, 18 Mar 54; (TS) Gleason Mins, 191st NSC Meeting, 1 Apr 54; (TS) Gleason Mins, 192d NSC Meeting, 6 Apr 54. Generally accurate description of the debates and outcome appears in Melvin Gurtov, The First Vietnam Crisis (New York, 1967), pp 53-130.
13. (U) Dwight D. Eisenhower, Mandate for Change, 1953-1956 (New York, 1963), pp 459-66.
14. (U) Gen Matthew B. Ridgway, Soldier (New York, 1956), pp 274-80.
15. (TS) Gleason Mins, 227th NSC Meeting, 3 Dec 54.
16. (U) Kolodziej, The Uncommon Defense, pp 204-210.

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17. (TS) Memo by BGen Charles H. Bonesteel, III, 20 Oct 54, NSC-BNSP-FY56; (TS) memo, McNeil to Bonesteel, 15 Nov 54.
18. (C) Memo, C/S, USA, to SecDef, 27 Jun 55, C.E. Wilson Papers, RG 330.
19. (U) Kolodziej, The Uncommon Defense, pp 230-32.
20. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol III, Pt 2, 253-304, provides the best basic account of early intelligence gathering.
21. (S) Interview with Keeny, 22 Jul 75.
22. (S) Interview with Loftus, 14 Aug 75.
23. (S) The allegation comes from an interview with MajGen George Keegan, 14 Jul 75, by A. Goldberg et al, and from (S) T.W. Wolfe, "Impressions of Interview with Major General Keegan." Other interviews touching on the point in addition to those with Keegan and Loftus cited above, are ones by A. Goldberg et al with (S) John Funkhouser, 11 Sep 75; (S) Daniel Graham, 18 Jul 75; (S) Inlow, 4 Aug 75; (C) LeMay, 15 Aug 75; (C) Nitze, 18 Jul 75; (S) John Paisley, 23 Jul 75; (S) Randolph Payne, 21 Jul 75; (S) William Pond, 5 Aug 75; (S) Seidel, 24 Jul 75; (S) Howard Stoertz, 5 Aug 75; and (C) Maxwell Taylor, 24 Jul 75.
24. Caught in the Act: Facts about U.S. Espionage and Subversion against the U.S.S.R. (Moscow, 1960).
25. The following paragraphs draw on interviews cited in footnote 23 above and, further interviews by A. Goldberg et al with (C) Cline, 8 Jul 75; (S) John Huizinga, 9 Jul 75; (C) Komer, 3 Jul 75; and (C) Edward Proctor, 1 Jul 75; and (TS) "Administrative History of OSR" (CIA Internal Document).
26. (S) Interview with Keegan, 14 Jul 75. In this instance, there is confirmatory evidence in (S) interview with Huizinga, 9 Jul 75.
27. (TS) CIA, "Admin History of OSR" Office of Strategic Research.
28. (TS) SNIE 11-7-54, 14 Aug 54.
29. (TS) Gleason Mins, 185th NSC Meeting, 17 Feb 54.
30. (TS) Gleason Mins, 194th NSC Meeting, 29 Apr 54; (TS) memo, Ch, JCS, to SecDef, 21 May 54, C.E. Wilson Papers, RG 330.
31. (S) Interview with Payne, 21 Jul 75; (TS) NIE 11-7-55, 23 Jun 55. See Appendix 7, Table 15, for actual numbers.
32. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol I, I-i, see (TS) FY 1956 Budget Folder (McNeil file).

33. (U) Kolodziej, The Uncommon Defense, pp 232-38.
34. (TS) Memcon, (Col. A.J. Goodpaster) President, Radford, and Taylor, 24 May 56, Whitman file, Eisenhower Papers, Eisenhower Library, Abilene, Ks.
35. (TS) Lulejian, 'Carriers,' Pt 2, 19-20.
36. Except when otherwise noted, this section draws upon (TS) USAF, "Competition," Vol I, chap 5, and appropriate parts of Vol III; (TS/RD) BDM, Bk II, 46-78; and (S/RD) Lulejian, "US Submarines," Pt 1.
37. (TS/RD) JCS Chron, entry for 3 Jun 53; (S) USecAF to SecDef, 29 Oct 53. *ibid.*
38. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol V, Pt 1, 374-75.
39. (S) USecAF to SecDef, 24 Oct 53, RG 330, CD 470 (1953); Hewlett and Duncan, AEC History, pp 489-91.
40. (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol 203, 459.
41. (S) Interview with Keegan, 14 Jul 75; (S) interview with Keeny, 22 Jul 75; (C) interview with Komer, 3 Jul 75; (S) interview with Pond, 5 Aug 75; (TS) NIE 11-3-54, 16 Feb 54.
42. (TS) Max Rosenberg, "Plans and Policies for the Ballistic Missile Initial Operational Capability Program"(USAF Hist Div Liaison Office, Feb 60), pp 5-8; (S/RD) Bruno Augenstein, "A Revised Development Program for Ballistic Missiles of Intercontinental Range," Rand Study TS-937, 8 Feb 54; (U) Recommendations of the Strategic Missiles Evaluation Committee (Teapot Report), 10 Feb 54.
43. (S) USAF, "Competition," Vol V, 160; (TS/RD) Bowen and Little, "AF Atomic Energy Program," Vol V, Pt 2, 108-109.
44. (U) Memo by Simon Ramo, 1 Feb 54, AF History files; (U) Memo, Ramo for Gardner, 10 Feb 54, *ibid.*; (TS/RD) JCS Chron, entry for 16 Feb 54; (S) interview with Inlow, 4 Aug 75; (S) interview with Pond, 5 Aug 75; (U) USAF, "Competition," Vol V, 110; (TS) NIE 11-6-54, 5 Oct 54, in JCS Historical Div, Chronology of Significant Events and Decisions Relating to the U.S. Missile and Earth Satellite Development Programs, May 1942 through October 1960, original and 3 supplements (hereafter referred to as JCS, Events and Decisions), p 41; (TS) NSC 5501, 7 Jan 55.
45. (TS) Science Advisory Committee, Technological Capabilities Panel, Report to the President, "Meeting the Threat of Surprise Attack," 14 Feb 55.
46. (TS) Acting SecDef to Service Secs, 1 Mar 55, NSC 5522; (TS) Bonesteel to NSC Planning Bd, 5 Apr 55; JCS to SecDef, 18 Apr 55; (TS) DeptDef, Statement, 3 Jun 55.

47. (TS) NSC Record of Actions, 28 Jul 55; (S) interview with Inlow, 4 Aug 75; interview with Proctor, 1 Jul 75; (TS) "Administrative History of OSR." ✓
48. (TS/RD) JCAE, Military Applications Subcommittee Report, RG 330, 319.1 JCAE; (TS) NSC Record of Actions, 8 Sep 55, NSC 5522.
49. (TS) SecArmy to SecDef, 6 Sep 55, RG 330, 470 Minutes; Rosenberg, "Plans and Policies," pp 22-25.
50. (S/RD) Lulejian, "U.S. Submarines," Pt III, III-1-9; Charles H. Donnelly, The United States Guided Missile Program, printed for Senate Armed Services Committee, 86th Cong, 1st sess, (Washington, 1959), p 99.
51. (S) DepSecDef to Adm D.B. Duncan, 17 Nov 55, RG 330, 470 Minutes; (C) Alfred Goldberg, "A Brief Survey of the Evolution of Ideas about Counterforce," Rand RM-5431-PR, Oct 67.
52. (S) Report, Gen Mgr, AEC, "Weapons Development," 7 Dec 62.
53. (S) Memcon, (Col. A.J. Goodpaster) President and DeptDef officials, 1 Aug 56, Ann Whitman file, Eisenhower Papers, Eisenhower Library, Abilene, Ks.; (U) memcon, President and Duncan Sandys, 1 Feb 57, ibid; memo by SecDef, ibid; (C) interview with Cline, 8 Jul 75.
54. Except where otherwise noted, this section relies upon (TS/RD) BDM, Bk I, I-19-120, Bk II, IV-5-102, IV-162-299, and Bk III, Appendices A,B,C,D, and F, and particularly on a series of research memoranda prepared by Ronald Hoffman for this study.
55. (TS) NSC 139, 25 Dec 52; (TS) NSC 141, 19 Jan 53.
56. (TS) Gleason Mins, 147th NSC Meeting, 29 May 53; (TS) C.P. Noyes to DepSecDef, 29 May 53, RG 330, CD 334 (NSC).
57. (TS) Gleason Mins, 148th NSC Meeting, 4 Jun 53; (TS) notes on Planning Bd Meeting, 6 Jun 53, RG 330, CD 334 (NSC).
58. (TS) NSC 159, "Continental Defense," 22 Jul 53, pp 4-7; (TS) M.S. Boggs Mins, 157th NSC Meeting, 30 Jul 53; (TS) Gleason Mins, 158th NSC Meeting, 6 Aug 53; (TS) NSC Record of Actions, 6 Aug 53.
59. (TS) Gleason Mins, 160th NSC Meeting, 27 Aug 53; (TS) Gleason Mins, 229th NSC Meeting, 21 Dec 54.
60. (S) Memo, McNeil to SecDef, 9 Sep 53, with draft memo, SecDef to Cutler, FY 1955 Budget (McNeil files); (TS) Gleason Mins, 163d NSC Meeting, 24 Sep 53; (TS) Gleason Mins, 172d NSC Meeting, 23 Nov 53.
61. (TS) Ch, JCS, to SecDef, 21 Dec 53, RG 330, CD 381 (Continental Defense).

62. (TS) Gleason Mins, 172d NSC Meeting, 23 Nov 53; (U) memo by Dir, BoB, 5 Dec 53, Whitman file, Eisenhower Papers, Eisenhower Library, Abilene, Ks.; (TS) McNeil to SecDef, 5 Dec 53, FY 1955 Budget (McNeil files); (TS) SecNav to SecDef, 4 Dec 53, *ibid*; (TS) Gleason Mins, 176th NSC Meeting, 16 Dec 53; (TS) NSC 5408, "Continental Defense," 11 Feb 54.
63. (TS) Gleason Mins, 168th NSC Meeting, 29 Oct 53.
64. (TS) SNIE 11-54, 9 Feb 54; (TS) NIE 11-2-54, 16 Feb 54; (TS) NSC 5408, "Continental Defense," 11 Feb 54; (TS) Gleason Mins, 185th NSC Meeting, 17 Feb 54; (TS) NSC Record of Actions, 17 Feb 54.
65. (S/RD) "Active Air Defense... 1954-1960," 1 Mar 54, State Dept. Lot File 57 D-688, Box 825.
66. (TS) Cutler to SecDef, 28 Oct 53, RG 330, 381 (Continental Defense).
67. (TS) *Ibid*; (TS) Gleason Mins, 194th NSC Meeting, 29 Apr 54; (TS) Gleason Mins, 163 NSC Meeting, 24 Sep 53.
68. (TS) Gleason Mins, 200th NSC Meeting, 3 Jun 54.
69. (TS) Gleason Mins, 200th NSC Meeting, 24 Jun 54; (TS) Gleason Mins, 198th NSC Meeting, 20 May 54.
70. (TS) Gleason Mins, 205th NSC Meeting, 1 Jul 54; (TS) Gleason Mins, 208th NSC Meeting, 29 Jul 54; (TS) Gleason Mins, 209th NSC Meeting, 5 Aug 54; (TS) NSC 5422/2, 7 Aug 54.
71. (TS) Gleason Mins, 163d NSC Meeting, 24 Sep 53.
72. (TS) Gleason Mins, 225th NSC Meeting, 24 Nov 54.
73. (TS) Gleason Mins, 228th NSC Meeting, 9 Dec 54.
74. (TS) Gleason Mins, 227th NSC Meeting, 3 Dec 54.
75. (TS) NSC 5501, 7 Jan 55.
76. (TS) "Meeting the Threat of Surprise Attack," 14 Feb 55.
77. (TS/RD) JCS Chron, entry for 2 Jun 55.
78. See, for example, (TS) NSC 5606, 5 Jun 56.
79. (TS/RD) JCS Chron, entry for 9 Sep and 13 Nov 54.
80. (TS) Glenn V. Gibson to DepSecDef, 31 May 56, RG 330, C.E. Wilson Papers, RG 330.

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81. (TS) Cutler to SecDef, 12 Oct 54, RG 330, 381 (Continental Defense).
82. (TS) NIE 11-6-54, 5 Oct 54. in JCS, Events and Decisions, p 41: (TS) NSC 5501, 7 Jan 55.
83. (TS/RD) JCS Chron, entry for 2 Jun 55; (TS) NSC 5606 5 Jun 56.
84. (TS) Memcon, U.S.-U.K. Meeting on Missiles, 29 Jan 57, RG 330, Atomic 032 (Hearings).
85. (TS) NSC 5724, 7 Nov 57.
86. (TS/RD) JCS Chron, entry for 4 Dec 57.
87. (TS) NSC 5802, 13 Feb 58.
88. (U) U.S. Delegation to UN Disarmament Commission, Proposal, 5 Apr 52, in U.S. Dept State, American Foreign Policy, 1950-1955: Basic Documents (Washington, 1957), Vol II, 2750-59 (quotation on p 2951); (U) working paper submitted by the United States, the United Kingdom, and France.... 28 May 52, *ibid*, 2760-64.
89. (TS) Gleason Mins, 132d NSC Meeting, 18 Feb 53.
90. (TS) Gleason Mins, 136th NSC Meeting, 11 Mar 53; (TS) Gleason Mins, Special NSC Meeting, 31 Mar 53.
91. (U) Speech, 16 Apr 53, in American Foreign Policy, Vol II, 2794.
92. See (U) Eisenhower, Mandate, pp 252-55.
93. (S) Memo, Eisenhower to C.D. Jackson, 31 Dec 53, Whitman file, Eisenhower Papers, Eisenhower Library, Abilene, Ks.
94. (S) Memo, J.W. Hanes, Jr., for Whitman, 3 Mar 54, *ibid*; (S) memo by G. Smith, 16 Jun 54, State Dept Lot File 57 D-688, Box 821; (TS) NSC 112, 26 May 54; (TS) Gleason Mins, 203rd NSC Meeting, 23 Jun 54.
95. (TS) NSC 5501, 6 Jan 55; (TS) Gleason Mins, 229th NSC Meeting, 21 Dec 54.
96. (TS/RD) Smith to SecState, 24 Mar 55, State Dept Lot File 57 D-688, Box 821; (TS) DepUSecState to USecState, 22 Mar 55, *ibid*; (TS) NIE 11-2A-55, 26 Apr 55. ✓
97. (TS) Memcon, Defense, AEC, and State officials, 25 Mar 55, State Dept Lot File 57 D-688, Box 821; (TS) memo by D. Anderson, 20 Jun 55, *ibid*.
98. (U) State Department Bulletin, 30 May 55, pp 904-905.

99. (S) NSC 5524, 27 Jun 55. The copy in ISA files contains extensive notes on State-JCS differences.
100. (C) Cable, Dulles to ActgSecState, 21 Jul 55, State Dept Lot File 63 D-123; (S) USDel/MC/15, 22 Jul 55, *ibid*; (C) USDel/MC/23, 23 Jul 55, *ibid*; (S) USDel/MC/25, 23 Jul 55, *ibid*.
101. (C) Ltr, SecState to SecDef, 17 Aug 55, RG 330, C.E. Wilson Papers, RG 330.
102. (S) Diary, 8 Feb 56, Whitman file, Eisenhower Papers, Eisenhower Library, Abilene, Ks.; (TS) NSC 5602/1, 15 Mar 56; (TS) NSC Record of Actions, 15 Mar 56.
103. (TS) JCS Historical Division, Extended Chronology of Significant Events Relating to Disarmament, original and 2 supplements (hereafter cited as JCS, Disarm Chron), entries for 31 Aug, 7 Sep, 3 Oct, 22 Oct, and 23 Oct 56; (TS) Cutler to President, Capital 187, 172137Z 1956.
104. (S) Memo, Cutler to SecState, w/attachment, 17 May 57, RG 330, C.E. Wilson Papers, RG 330; (TS) memo, Cutler to SecState, 27 May 57, *ibid*.
105. (TS) JCS, Disarm Chron, entries for 8 Aug, 7 Oct 57; (U) New York Times, 24 Sep 57.