

UNCLASSIFIED

REFERENCE NOTES

CHAPTER ONE

K4019 IRIS NUM  
500439 1-35

1. Canadian-U. S. Notes, 12 May 1958 (DOC 1).
2. Ibid., C. A. Herter to N. Robertson, 12 May 1958.
3. Msg., JCS to CONAD, JCS 943043, 10 Jun 1958 (DOC 2); Msg., USAF to ADC, AFXPD-PL-30895, 13 Jun 1958 (DOC 3).
4. Revised Terms of Reference for the CINCNORAD, 10 Jun 1958 (DOC 4).
5. NORAD to CSC, "Policy Guidance," 3 Jul 1958 (DOC 5).
6. Ibid.
7. JCS Memorandum for the CINCONAD, # SM-35-58, "Terms of Reference for CINCONAD," 10 Jan 1958 (DOC 6).
8. CONAD to C/S USAF, "Terms of Reference for CINCONAD," 24 Jan 1958 (DOC 7).
9. As in n. 3, JCS to CONAD.
10. Terms of Reference for CINCONAD, 10 Jun 1958 (DOC 8).
11. CONAD to USAF ADC, USARADCOM, NAVFORCONAD, "Ad Hoc Committee for the Reorganization of the CONAD," 21 Jul 1958 (DOC 9).
12. NORAD GO 6, 5 Aug 1958 (DOC 10).
13. Msg., CINCNORAD to CONAD Regions, NOOPR 035, 30 Jun 1958 (DOC 11).
14. Msg., CINCNORAD to 64th CONAD Div., NOOPR 036, 30 Jun 1958 (DOC 12).
15. Msg., CINCNORAD to CANAIRDEF, NOOPR 033, 30 Jun 1958 (DOC 13).
16. Msg., CINCNORAD to CINCAL, NOOPR 034, 30 Jun 1958 (DOC 14).
17. Msg., CONAD to C/S USAF, COOPR X001, 10 Apr 1958 (DOC 15); ADC to NORAD, "ADC Comments on CINCONAD Message COOPR X001," 9 May 1958 (DOC 16).
18. 64th CADD to NORAD, G-006, 8 May 1958 (DOC 17).

UNCLASSIFIED

UNCLASSIFIED

19. Msg., NORAD to C/S USAF, NOOPR X011, 20 May 1958 (DOC 18).
20. Msg., USAF to USAF CCS-C, AFMFD 51440, 29 May 1958 (DOC 19).
21. Msg., USAF CCS-C to USAF, CCS-C-25, 3 Jun 1958 (DOC 20).

CHAPTER TWO

1. NORAD to C/S USAF, "Plans for Collocated Missile Master/ADC Radar Sites," 23 May 1958 (DOC 21); Msg., ARADCOM to 2d Sqn, 322 ADCDI, 11 Apr 1958 (DOC 22); Msg., ARADCOM to ADC 321 ADCDI, 11 Apr 1958 (DOC 23).
2. M/R: "Radar Meeting Between General Partridge and General Hart," 11 Feb 1958 (DOC 24); M/R: "Missile Master Briefing to CINCNORAD and Component Commanders on 11 Feb 1958," 13 Mar 1958 (DOC 25); Memo for C/S from CINCNORAD, "Collocation and Compatibility of Radars with Ground Control Centers," 28 Jan 1958 (DOC 26). See also: DA to ARADCOM, "Joint Manual Direction Centers - Resolution of Major Problem Areas Affecting Land Acquisition, Design and Construction Planning," 2 Apr 1958 (DOC 27).
3. ADC to NORAD, "Use of the CAA AGR-1 Radar at Pittsburgh," 28 Feb 1958 (DOC 28).
4. Msg., CINCNORAD to C/S USAF, NOESS-E X035, 10 Mar 1958 (DOC 29).
5. Msg., C/S USAF to CINCNORAD, AFODC, 58813, 31 Mar 1958 (DOC 30).
6. NORAD to ADC, ARADCOM, "Collocation and Compatibility of Radars with Ground Control Centers," 14 Mar 1958, w/2 Inds (DOC 31).
7. Ibid., 1st Ind, ADC to NORAD, 24 Apr 1958; ARADCOM to COMAD, "Collocation and Compatibility of Radars with Ground Control Centers," 30 Apr 1958 (DOC 32); Memorandum for General Urbane, "Collocation of Missile Masters and ADC's," 7 Jul 1958 (DOC 33).
8. Msg., USAF to SAGE Proj Off, AFMFC-E/A 55112, 15 Jan 1958 (DOC 34); Msg., CINCNORAD to C/S USAF, NOESS-E X012, 29 Jan 1958 (DOC 35).
9. Msg., C/S USAF to CINCNORAD, AFODC 56870, 24 Feb 1958 (DOC 36).
10. As in a 7, Memo for General Urbane.

UNCLASSIFIED

K 4019  
IRIS NUM 500439  
1-35

UNCLASSIFIED

3

K4019 TRIS Num 500840  
36-93

11. M/R to letter NORAD to ADC, "Joint Use of CAA Radar ARSR-1," 24 Feb 1956, w/1 Ind (DOC 37).
12. Ibid., NORAD to ADC.
13. As in n 11, 1st Ind, ADC to NORAD, 24 Mar 1956.
14. 1st Ind, ADC to NORAD, 15 Jan 1958 (DOC 38).
15. Ibid. See also, Minutes of the CAA/ADC Joint Radar Planning Group Meeting No. 12, 17 Apr 1956 (DOC 39).
16. NORAD Study, "Integration of functions performed by the AADCP and the ADCC," 21 Nov 1957 (DOC 40).
17. DF, WOOPO to NORCS, "Integration of Functions Performed by the AADCP and the ADCC," 26 Mar 1958 (DOC 42). Also see NORAD, Minutes of AADCP/ADCC Conference, 10 Jan 1958 (DOC 43).
18. NORAD to ADC, ARADCOM, "Collocation of ADCCs and AADCPs," 24 Feb 1958 (DOC 44).
19. 3d Ind, CFWCR to NORAD, 14 Feb 1958 (DOC 45).
20. 4th Ind, NORAD to CFWCR, 22 Apr 1958 (DOC 46).
21. DF, WOOPO to NORCS, "Collocation at Geiger," 4 Apr 1958 (DOC 47).
22. Interview with Maj P.D. Reeves, WOOOP, 8 Aug 1958. See also, Msg., Cdr CFWCR to CONAD, CWDPL 8C-5038, 11 Apr 1958 (DOC 48); DF, WOOOP to WOOPO, "Visit to CONAD Control Center, Geiger Field, Wash.," 26 May 1958 (DOC 49).
23. Msg., ADC/ARADCOM to NORAD, ADCDI/ADAIR, 4477, 4 Apr 1958 (DOC 50). See also, ADC to ARADCOM, "Collocation Nike Hercules and AADCP with USAF ADC Air Force Stations," 26 May 1958 (DOC 51).
24. 2nd Ind, 4th Rgn to ARADCOM, 14 Mar 1958 (DOC 52); Msg., COMNAVFORCONAD to CNO, NAV830, 21 Feb 1958 (DOC 53); Msg., CNO to NAS Olathe, 24 Feb 1958 (DOC 54).
25. 3d Ind, ARADCOM to CONAD, 20 Mar 1958 (DOC 55).
26. As in n 23, Msg., ADC/ARADCOM to NORAD; 4th Ind, ADC to CONAD, 21 Mar 1958 (DOC 56).
27. 5th Ind, NORAD to ARADCOM, 22 Apr 1958 (DOC 57).

UNCLASSIFIED

UNCLASSIFIED

- K 4019 IRIS Num 500 440  
36-93
28. ARADCOM thru ADC to CONAD, "Collocation of AADCP's and ADDC's," 14 Feb 1958, w/1 Ind, ADC to CONAD, 28 Feb 1958 (DOC 58).
  29. NORAD to ARADCOM, "Collocation of AADCPs and ADDCs," 17 Mar 1958 (DOC 59).
  30. As in n 7, Memo for General Uhrhane. See also, ARADCOM to CONAD, "Collocation of AADCPs and ADDCs," 3 Apr 1958, w/1 Ind (DOC 60).
  31. NORAD to ADC, "Collocation of ADDCs and AADCPs," 6 Jun 1958 (DOC 61).
  32. 64th ADiv to ADC, "Collocation of ADDC and AAOC," 10 Mar 1958, w/2 Ind (DOC 62).
  33. 4th Ind, NORAD to ADC, 30 Jun 1958 (DOC 63).
  34. NORAD to USAF, "Semi-Automatic Ground Environment System," 14 May 1958 (DOC 64).
  35. NORAD to USAF, "Evaluation of Closed Circuit TV Between AADCP/ADDC Facilities," 29 Nov 1957 (DOC 65).
  36. DF, NCOPO to NCHCS, "Chronology on Test of Closed Circuit TV," 25 Mar 1958 (DOC 66).
  37. NORAD to ARADCOM, "Closed Circuit TV Test Between AADCP/ADDC Facilities in the Norfolk/Cape Charles Area," 5 Feb 1958 (DOC 67); Msg., NORAD to OCSIGO, NCOOP-T 092, 23 Jun 1958 (DOC 68); NORAD Minutes of Meeting on Closed Circuit TV Test, 22-24 Apr 1958 (DOC 69); DF, NCOOP to NCOPO, "Meeting on Closed Circuit TV Test," 29 Apr 1958 (DOC 70).

CHAPTER THREE

1. ADC, ADC ACW Status Report (RCS: AF-V20) and ADC ACW Program Resume, 30 June 1958 (NORAD HRF 302) (Hereinafter cited ADC, Radar Status Report, 30 June 1958); ADC, Monthly ADC ACW Status Change Report (RCS: 2-AF-V20) and ADC ACW Program Resume, 31 December 1957 (CONAD HRF 302.1).
2. CONAD/NORAD Historical Summary July-December 1957, pp 40-41.
3. Ibid., pp 41-42.
4. Ibid.

UNCLASSIFIED

UNCLASSIFIED

K4019  
IRIS NUM 500441  
500441 94-149

K4019  
IRIS NUM 500540 36-93

5. Ibid.; Interview with Capt H.C. Dewey, ORG, ADC, 21 Jul 1958. See also: Msg., COMCFECR to CINCNORAD, CFEOP-S 009, 8 Jan 1958 (DOC 81); Msg., CFECR to Comdr 26th GADD, et al, CFEOP-S 017, 23 Jan 1958 (DOC 82); CFECR to Comdr 26th CADD, et al, "Test Deployment Stations for Elements of the Seaward Extension," 5 Feb 1958 (DOC 83); Msg., CFECR to COMNAVFORASTCONADREG and 551st AEW&C Wg, CFEOP-S 076, 27 Mar 1958 (NORAD HRF 300.13); Msg., CFECR to CINCNORAD, CFEOP-S 115, 16 Apr 1958 (DOC 84).
6. CONAD/NORAD Historical Summary July-December 1957, p 45; Interview with Capt H.C. Dewey, ORG, ADC, 21 Jul 1958.
7. WADF to ADC, "Change of AEW&C Mission," 19 Nov 1957, w/ 3 Inds. and 1 Incl. (DOC 85).
8. Ibid., 2nd Ind, WADF to ADC, 28 Jan 1958.
9. Msg., CINCNORAD to COMCFWCR, NOOOP-T X028, 19 Feb 1958, w/1 Incl (DOC 86).
10. 3d Ind (WADF to ADC, "(U) Change of AEW&C Man," 19 Nov 1957), ADC to WADF, 4 Mar 1958 (DOC 87); As in n 7, Incl 2, 5 Mar 1958, and 1st Ind, 12 Mar 1958; Also see: Msg., WADF to Comdr 552d AEW&C Wg, et al, WDOTN-X 8C8120, 28 Jan 1958 (DOC 88); Msg., CFWCR to CINCNORAD, CWOOP 8C-5016, 18 Feb 1958 (DOC 89); Msg., WADF to Comdr 552d AEW&C Wg, WDOTN-X 8C8364, 11 Apr 1958 (DOC 90).
11. COMNAVFORCONAD to CINCNORAD, "Contiguous Surveillance, Identification and Aircraft Control Systems," 10 Apr 1958, w/1 Ind and 1 Incl, (DOC 91).
12. NORAD to COMUSAFADC, "Seaward Extensions to the Contiguous Radar Coverage System (U)," 30 Apr 1958 (DOC 93); 1st Ind (NAVFORCONAD to CINCNORAD, "Contiguous Radar Coverage System: planning requirements for," 1 May 1958), NORAD to NAVFORCONAD, 9 May 1958 (DOC 94); Also see: DF, NOOPO to NOELC, "AEW&C Aircraft with Associated Radar Equipment," 28 Apr 1958 (DOC 95).
13. NORAD to COMUSAFADC, "Elements of the Seaward Extension (U)," 14 Apr 1958, w/2 Inds (DOC 96).
14. Ibid., 2nd Ind, 8 May 1958.
15. Msg., CINCNORAD to COMCFWCR, NOOOP-T X066, 2 Jun 1958 (DOC 97); Interview with W/C J.F. Edwards, NOOOP, 21 Jul 1958; Msg., COMDR CFECR to Comdr 551st AEW&C Wg, CFEOP 143, 12 Jun 1958 (DOC 98).

UNCLASSIFIED

UNCLASSIFIED

6

16. Interview with W/C J.F. Edwards, NCOOP, 21 Jul 1958; Also see: Msg., CINCNORAD to COMCFECR & COMCFWCR, NCOOP-T 093, 24 Jun 1958 (DOC 99); Msg., CINCNORAD to COMCFECR & COMCFWCR, NCOOP-T 0109, 3 Jul 1958 (DOC 100).
17. Interview with Capt. H.C. Dewey, ORG, ADC, 21 Jul 1958; Msg., ADC to Dir. Stat Svcs, USAF, ADCST-0 8257, 3 Jul 1958 (DOC 101).
18. CONAD/NORAD Historical Summary July-December 1957, p 44.
19. USAF to CINCNORAD, "Reduction of Flying Hours for AEW&C Aircraft," 17 Jan 1958, w/1 Incl (DOC 102).
20. NORAD to CFECEC, "Operability of NORAD Forces," 21 Mar 1958, w/1 Incl (DOC 103); NORAD to CINCSAC, "Seaward Extension Elements (U)," 19 Mar 1958 (DOC 104); ADC Radar Status Report, 30 June 1958 (NORAD HRF 302.1B); Interview with Capt H.C. Dewey, ORG, ADC, 21 Jul 1958.
21. ADC Command Summary, p 4, C-23, 31 Mar 1958; C-26, 23 May 1958; C-24, 30 Apr 1958 (CONAD HRF 702B); ADC to USAF, "FY 59 Funding," 6 May 1958 (DOC 105).
22. Msg., CINCNORAD to C/S, USAF, COOPR 003, 6 May 1958 (DOC 106).
23. Msg., USAF to CINCNORAD, AFPCS 5745, 12 May 1958 (DOC 107); USAF to ADC, "FY 59 Funding," 29 May 1958 (DOC 108); ADC to C/S, USAF, "FY-59 AEW&Con Funding," 16 Jun 1958 (DOC 109).
24. ADC, Radar Status Report, 30 June 1958 (NORAD HRF 302.1); Also see: NORAD to CINCSAC, "Seaward Extension Elements (U)," 19 Mar 1958 (DOC 104).
25. Msg., USAF to CINCNORAD, AFKPD 57024, 27 Feb 1958 (DOC 110); Msg., CNO to CINCLANT, 14 May 1958 (DOC 111).
26. Msg., CINCNORAD to C/S, USAF, NOESS-E X024, 4 Mar 1958 (DOC 112).
27. Interview with Major F.D. Reeves, Jr., NCOOP, 5 Aug 1958.
28. Interview with Capt. H.C. Dewey, ORG, ADC, 21 Jul 1958.
29. CONAD/NORAD Historical Summary July-December 1957, p 47.
30. ADC to CINCNORAD, "AEW&Con Coverage in the Gulf of Mexico and South Atlantic Areas," 20 May 1958, w/1 Ind & 1 Incl (DOC 113); Msg, COMDR CFECEC to COMDR 26 CADD, et al, CFEOP-0 017, 23 Jan 1958 (DOC 82).

R4019  
500441 94-149

UNCLASSIFIED

UNCLASSIFIED

31. As in n 30 (DOC 113); Also see: COMNAVFORCONAD to CINCNORAD, "EPG-2W Airships," 26 Feb 1958 (DOC 114).
32. Incl 2 to ADC to CINCNORAD, "AEM&Gen Coverage in the Gulf of Mexico and South Atlantic Areas," 20 May 1958 (DOC 113).
33. ARADCOM to ADC, CONAD, "Relocation of AN/FPS-36 Radars," 12 Dec 1957, w/2 Inds (DOC 74).
34. Ibid., 1st Ind., ADC to CINCONAD, 29 Jan 1958.
35. NORAD to Each Comp. Comd, "NORAD Surveillance System," 20 Mar 1958 (DOC 75).
36. As in n 33, 2d Ind, NORAD to ADC, 21 Mar 1958. Also see: NORAD to CG, ARADCOM, "(U) Deployment of AN/FPS-36 Radars," 21 Mar 1958 (DOC 76).
37. Memo to Gen. Atkinson and Hart from Gen. Partridge, "FPS-36 Radars," 24 Apr 1958 (DOC 77).
38. M/R, to NORAD to Comdr USAF ADC, et al, "(U) AN/FPS-36 Radars and Surveillance Requirements of Nike Defenses," 5 Jun 1958 (DOC 78).
39. As in n 38. Also see: Memo for General Partridge from Gen. Atkinson, "FPS-36 Radars," 5 May 1958 (DOC 79).
40. NORAD to Comdr ADC, et al, "(U) AN/FPS-36 Radars and Surveillance Requirements of NIKE Defenses," 5 Jun 1958 (DOC 78).
41. ADC to CONAD, "Master Direction Center Concept of Operations," 30 Jan 1958, w/5 Inds and 1 Incl (DOC 80).
42. Ibid., 1st Ind, NORAD to ADC, 20 Feb 1958.
43. As in n 42, 2d Ind, ADC to CONAD, 2 Mar 1958.
44. As in n 42, 4th Ind, ARADCOM to CONAD, 19 Apr 1958.
45. As in n 42, 5th Ind, NORAD to ADC, 1 May 1958.
46. NORAD to ADC, "Surveillance and Identification," 27 Sept 1957 (CONAD HRF 200).
47. ADC to CINCNORAD, "Surveillance and Identification," 22 Oct 1957 (CONAD HRF 200).
48. ADC to CINCNORAD, "Surveillance and Identification," 14 Jan 1958, w/1 Ind (DOC 116).

500441  
967-149

UNCLASSIFIED

UNCLASSIFIED

8

49. ADC to D/O, USAF, "Designation of Air Defense Identification Zones (U)," 23 Jan 1958 (DOC 117).
50. NORAD to C/S, USAF, "Designation of Air Defense Identification Zones (U)," 21 Mar 1958 (DOC 118); DF, NOOPO to NOHCS, et al, "Designation of ADIZs (U)," 21 Apr 1958, w/1 Incl (DOC 119).
51. Ibid., Incl 1, USAF to CINCNORAD, 16 Apr 1958.
52. ADC to CINCNORAD, "Southern Perimeter ADIZ (U)," 23 May 1958 (DOC 120); Interview with Maj J. H. Fuss, NOOCP, 15 Aug 1958.
53. NORAD to C/S, USAF, "Change in the Alaskan Coastal ADIZ (U)," 2 Jun 1958 (DOC 121).

CHAPTER FOUR

1. ADC, Radar Status Report, 30 June 1958 (NORAD HRF 302.1).  
Also see: COMUS/NORAD Historical Summary July-December 1957, pp 31-38; RCAF ADC Data and Program Book, 1 Apr 1958 (NORAD HRF 706B).
2. ADC to NORAD, "Manning of Canadian Sited Aircraft Control and Warning Activities," 4 Apr 1958 (DOC 123).
3. NORAD to COMUSAPADC, "Manning of Canadian Sited Aircraft Control and Warning Activities," 16 Apr 1958 (DOC 124).
4. NORAD to C/S, USAF, "Ground Environment Extension and Improvement in Canada," 21 Feb 1958 (DOC 125).
5. Ibid. Also see: ADC to CINCNORAD, "(U) Review of Radar Site Reports, Operation Pillow," 3 Mar 1958 (DOC 126); ADC to CINCNORAD, "Preliminary Operational Concept for Frequency Diversity Radars (FD) (U)," 13 Feb 1958, w/1 Incl (DOC 127); Msg., USAF to CINCNORAD, APOAC-E/A 55971, 31 Jan 1958 (DOC 128); Msg., USAF to CINCNORAD, APOAC-E/A 45322, 13 Feb 1958 (DOC 129); Msg., CINCNORAD to COPS USAF, NOKEW X013, 5 Feb 1958 (DOC 130).
6. As in n 4.
7. USAF to CINCNORAD, "(U) Ground Environment Extension and Improvement in Canada," 30 Mar 1958 (DOC 131).
8. RCAF ADC to CINCNORAD, "Air Defense Ground Environment Employment of DOT Radar Information," 27 Sept 1957, w/1 Incl and 1 Incl (DOC 132).

UNCLASSIFIED

50094/  
94-149



UNCLASSIFIED

9. Ibid., 1st Ind, 20 Dec 1957; Msg, CINCNORAD to CANAIRDEF, NCESS-E X030, 18 Dec 1957 (DOC 133).
10. Msg., COMR ADC to AOC CANAIRDEF and CAS CANAIRDEF, ADORG-E 0170, 12 Feb 1958 (DOC 134).
11. CONAD/NORAD Historical Summary July-December 1957, p 38; AAC to ADC, "(U) Monthly ACW Status Change Report, RCS: 2-AF-V20, 17 Jul 1958 (data as of 30 June 1958) (NOBSS files); AAC to ADC, "(U) Monthly ACW Status Change Report, RCS: 2-AF-V20," data as of 31 May 1958 (NOBSS files).
12. CONAD/NORAD Historical Summary July-December 1957, pp 38-39.
13. Memo to CG, USARADCOM, "Air Defense Warning," 16 Jan 1958, w/1 Incl (DOC 135); NORAD to CINCAL, "Air Defense Warning," 17 Jan 1958, w/5 Incls (DOC 135).
14. As in n 12.
15. Msg., COMR ADC to C/S, USAF, ADOCE-AN 3741, 14 Mar 1958 (DOC 137); Msg., COMR ADC to COMR AAC, ADOCE-AN 3740, 14 Mar 1958 (DOC 138); Also see: Msg., COMAAC to COMR ADC, OF-3A 4539, 8 Mar 1958 (DOC 139); Msg., USAF to COMRAF, AFMSG-EA-2 59016, 3 Apr 1958 (DOC 140).
16. Msg., COMAAC to C/S, USAF, OC-307030, 20 Jan 1958 (DOC 141); 1st Ind (AAC to USAF, "C-E Package Plan for Fire Island and Murphy Dome," 31 Jan 1958), USAF to AAC, 14 Apr 1958, w/1 Incl (DOC 142); AAC to CINCAL, "Second AN/FPS-6 for F-1 and F-2 (Unclassified)," 27 May 1958, w/2 Incls and 2 Incls (DOC 143).
17. Ibid., 2nd Ind, 2 Jul 1958.
18. CINCAL to CINCNORAD, "(s) Radar Coverage Deficiency East of Anchorage," 3 Apr 1958, w/1 Ind (DOC 144).
19. Ibid., 1st Ind, 21 Apr 1958.
20. CONAD/NORAD Historical Summary July-December 1957, p 48, 50-51.
21. DF, ADOOP to ADODO, "(U) Survey of the DEW Radar System (DEW Line) 7 April - 5 May 1958," 11 Jun 1958 (DOC 145); Interview with Major D. Shelton, ADOOP, 15 Jul 1958; Also see: Msg., CANAIRDEF to CANAIRDEF, AC 235, 14 Feb 1958 (DOC 146); Msg., COMR 6th ADiv. to DOT AMIS Goose AB, OCC 5211, 10 Jun 1958 (DOC 147); Msg., Comr 6th ADiv to Comr ADC, V-003, 18 Feb 1958 (DOC 148).

50044/1  
24-149

UNCLASSIFIED

10

22. As in n 21. Also see: "ADC, Interim Instructions for DEW Line Operations," 1 Apr 1958 (DOC 149).
23. Interview with Major D. Shelton, ADOOP, 15 Jul 1958. Also see: Msg., COMER AFPC to COMER SAF, PGI 2250, 13 Jun 1958 (NORAD HRF 306).
24. As in n 20.
25. As in n 20; Msg., COMAAC to COMADC, OC-07117, 14 Feb 1958 (DOC 150).
26. Msg., CH DEW/WA PG, to Dir of Comm, USAF, MCPYMP-3-E, 16 Jan 1958 (DOC 151); Msg., USAF to CINCAL, APOAC-S/E 55625, 25 Jan 1958 (DOC 152); Msg., COMADC to COMAAC, ADOCE-CS 3657, 24 Feb 1958 (DOC 153); Interview with Major D. Shelton, ADOOP, 15 Jul 1958.
27. ADC to CINCNORAD, "Traffic Survey on DEW Line Rearward Circuits," 11 Feb 1958, w/1 Incl (DOC 154); DF, ADOOP-E to ADOCE-CS, "(U) Status of DEW System Communications Programs," 11 Jun 1958, w/1 Incl (DOC 155).
28. Ibid.
29. Ibid.
30. Ibid.
31. CONAD/NORAD Historical Summary July-December 1957, p 51; Also see: ADC to CINCNORAD, "Consolidated Northern Area Communications Requirements," 17 Jan 1958 (DOC 156).
32. USAF to CINCNORAD, "Review of North American Long Lines Facilities Related to Air Defense," 29 May 1958 (DOC 157); USAF to CINCNORAD, "Review of North American Long-Lines Facilities Related to Air Defense," 27 Jan 1958 (DOC 158).
33. USAF to CINCNORAD, "Operational Responsibilities Concerning the Land-Based DEW Line (U)," 14 Apr 1958 (DOC 159).
34. NORAD to C/S, USAF, "Operational Responsibilities Concerning the Land-Based DEW Line (U)," 17 Feb 1958 (DOC 160).
35. NORAD to ADC, "Distant Early Warning Line (U)," 31 Mar 1958 (DOC 161). Also see: DF, NOOOP-T to NOOOP, "Operational Control of DEW Line (U)," 17 Apr 1958 (DOC 162).
36. As in n 33. Also see: General E. E. Partridge to Lt. Gen. Frank A. Armstrong, Jr., "DEW Line/," 25 Apr 1958 (DOC 163).

500442  
150-218

UNCLASSIFIED

UNCLASSIFIED

11

37. EWONG, "Summary of EWONG Recommendations EWONG Meeting, 19-22 Nov 1957," n.d., w/2 Incls (DOC 104 CONAD/NORAD Historical Summary July-December 1957); NORAD to C/S, USAF, "Termination of Early Warning Operations Working Group," 11 Feb 1958 (DOC 154); USAF to CINCNORAD, "Termination of Early Warning Operations Working Group," 28 Mar 1958 (DOC 155).
38. Msg., CINCPACFLT to COMNAVPORCONAD, 812, 1 Jul 1958 (DOC 167); CONAD/NORAD Historical Summary July-December 1957, p 96.
39. Interview with Capt. E. Totom, WOOPO, 26 Aug 1958; Also see: Msg., CINCNORAD to COMCFWCR, WOOOP-T X057, 15 Apr 1958 (DOC 168); Msg., CINCPACFLT to CINCNORAD, CINCPACFLT 100322Z Jan 1958 (DOC 169); Msg., CINCAL to CINCNORAD, ALCOM CED 5016, 14 Jan 1958 (DOC 170); Msg., CINCNORAD to COMCFWCR, NOEPR-R X-025, 7 Mar 1958 (DOC 171).
40. Western Electric Company Inc., Quarterly Report, "Implementation of the Aleutian Segment of the Distant Early Warning System Project 540," w/2 Supplements, 30 Apr 1958, 30 Jun 1958, Section 1 (ADOCF-0 files); Interview with Major D. Shelton, ADOCF-0, 15 Jul 1958.
41. As in n 40.
42. As in n 40. Also see: CONAD/NORAD Historical Summary July-December 1957, p 55.
43. *Ibid.*, pp 55-56; USAF to CINCNORAD, "Review of North American Long-Lines Facilities Related to Air Defense," 27 Jan 1958, w/1 Incl (DOC 158); USAF to CINCNORAD, "Review of North American Long Lines Facilities Related to Air Defense," 29 May 1958, w/1 Incl (DOC 157). Also see: Msg., CINCNORAD to C/S, USAF, NOEPR X008, 17 Jan 1958 (doc 166); Msg., CINCNORAD to COMNAFADC, NOEPR-R X086, 19 May 1958 (NORAD HRF 57); Msg., CINCAL to CINCNORAD, ALCOM CED 5112, 4 May 1958 (NORAD HRF 306); Msg., CINCNORAD to CINCAL, NOEPR-R X074, 23 Apr 1958 (NORAD HRF 306).
44. CONAD/NORAD Historical Summary July-December 1957, p 54.
45. NORAD to C/S, USAF, "Reduction of Flying Hours for AEW&CON Aircraft," 27 Sept 1957 (DOC 86 in CONAD/NORAD Historical Summary July-December 1957).
46. Memorandum to CG, USAFADCOM from CINCNORAD, "Air Defense Warning," 16 Jan 1958, w/1 Incl (DOC 135).

500442  
150-218

UNCLASSIFIED

UNCLASSIFIED

12

47. CRO to C/S, USAF, "Reduction of Flying Hours for AEW and Control Aircraft," 3 Jan 1958, w/1 Incl (DOC 102); CINCLANT to CINCNORAD, "Air Defense Warning," 10 Feb 1958 w/1 Incl (DOC 172); Msg., CRO to CINCLANT, AF 221472, 15 Jan 1958 (DOC 173); Msg., COMASDEFORLANT, CAT ALFA, 24 Apr 1958 (DOC 174).
48. CONAD/NORAD Historical Summary July-December 1957, p 53.
49. ADC to CINCONAD, "(U) Operational Plan for Greenland Segment (Interim)," 15 Jun 1958, w/1 Incl and 1 Incl (DOC 175).
50. Ibid. Also see: DF, WCOPO to NORCS, "DEW Line Extension Across Greenland," 6 Feb 1958 (DOC 176); Msg., COMADC to CH DEW/WA Proj Office, ADCOF-0 0149, 10 Apr 1958 (DOC 177); Msg., DEW PO to CINCNORAD, MCPYL-85-E, 30 Apr 1958 (DOC 178); Msg., CINCNORAD to ASDEFORLANT, NOEPR-P X080, 1 May 1958 (DOC 179); Msg., CINCLANT to CINCNORAD, CAT ALFA, 24 Jun 1958 (DOC 180); Msg., CINCNORAD to CINCLANT, NOEPR-P X097, 25 Jun 1958 (DOC 181); CONAD to ADC, "(U) Operational Plan for Greenland Segment (Interim)," 3 Jul 1958, w/1 Incl (DOC 182).

50044Z  
150-218

CHAPTER FIVE

1. CONAD/NORAD Historical Summary July-December 1957, p 61; Msg., Comdr ADC to Dir Stat Svcs, USAF, ADCST-0 8257, 3 Jul 1958 (DOC 101).
2. As in n 1. Also see: Msg., COMPCWR to COMPCADD, CWOOF CW8S-5030, 22 Mar 1958 (CONAD HRF 402); Msg., ADC to CADF, ADLFR 058-LB, 7 Mar 1958 (DOC 186); Msg., USAF to COMATC, APOCF-UP-U 57348, 5 Mar 1958 (CONAD HRF 402).
3. Msg., COMDR ADC to Dir Stat Svcs, USAF, ADCST-0 8257, 3 Jul 1958 (DOC 101); ADC to CONAD, "Aircraft Summary," 6 Mar 1958 (DOC 187); ADC Program Vol. 1, "Operating Forces," 15 May 1958, w/1 Change, 15 Jul 1958 (NOOPR files).
4. Memo for: DCS/Plans & Operations, "Conversion from One Type of Aircraft to Another," 7 Jan 1957 (DOC 188); ADC, FIPO to Comdr ADC, "Weapons Systems Stand-Down during Testing," 7 Apr 1958, w/2 Incls (DOC 189).
5. Ibid., 2nd Incl, 1 May 1958.
6. Msg., USAF to ADC, APOCF-CP-U 54640, 3 Jan 1958 (DOC 190).
7. Msg., ADC to C/S, USAF, ADCOF-0 0026, 21 Jan 1958 (DOC 191).

UNCLASSIFIED

UNCLASSIFIED

13

8. Msg., CINCPAC to C/S, USAF, NOHCR X-007, 31 Jan 1958 (DOC 192).
9. Msg., USAF to CINCPAC, et al, AFRC 5645E, 11 Feb 1958 (DOC 193).
10. DF, HOOFP to HOOFO, "Sterilization of ADC Bases," 17 Feb 1958 (DOC 194); Also see: Msg., SADF to ADC, CBOOT-F 0178, 20 Mar 1958 (DOC 195).
11. NORAD to COMSAPADC, "F-104A/B Programming," 29 Jan 1958 (DOC 196); Msg., CINCPAC to C/S, USAF, NOHCR X-001, 6 Jan 1958 (DOC 197); Msg., ADC to Dir Stat Svcs, USAF, ADGST-0 8257, 3 Jul 1958 (DOC 191).
12. Ibid.
13. Msg., Comdr 5040th ACW Gp to Comdr NORAD, ACW-COC 2018, 23 Jun 1958 (NORAD HRF 403).
14. DF, HOOFP to HOOFO, "Augmentation of FIS in Alaska," 1 Aug 1958 (DOC 200); USAF PG-60-1B, Program Guidance, June 1958 (HOOFP files).
15. CINCAL through CINCPAC to DAF, "Fighter Interceptor Requirements for Alaska-1960 (UNCLASSIFIED)," 20 Mar 1958, w/1 Ind (DOC 201).
16. Ibid.
17. Msg., CINCPAC to CINCAL, HOOFP X005, 1 Apr 1958 (DOC 200).
18. Msg., CINCAL to CINCPAC, OFN 5097, 9 Apr 1958 (DOC 203); Also see: Msg, CINCAL to COMRAD, OFN 5030, 25 Jan 1958 (DOC 204).
19. Msg., CINCPAC to CINCAL, HOOFP X007, 22 Apr 1958 (DOC 205); As in n 15, 1st Ind, NORAD to C/S, USAF, 28 Apr 1958 (DOC 201).
20. USAF to CINCPAC, "(U) Fighter Interceptor Aircraft Requirements for Alaska-1960," 19 May 1958, w/1 Ind (DOC 206).
21. Msg., CINCPAC to C/S, USAF, HOOFP X006, 11 Jun 1958 (DOC 207).
22. Msg., USAF to CINCPAC, AFXP 52515, 25 Jun 1958 (DOC 208).
23. As in n 14.

500442  
150-218

UNCLASSIFIED

UNCLASSIFIED

14

24. As in n 14.
25. Msg., COMAIRDEF to CINCRAD, AC 125, 16 Apr 1958 (DOC 209); Msg., COMAIRDEF to WCRAD, AF 139, 24 Jun 1958 (NORAD HRF 102.1); RCAF ADC Data and Program Book, 1 Apr 1958, w/Change 1, dtd 1 May 1958 (NORAD HRF 705E); RCAF ADC Operations Plan 1/58, 1 Jan 1958 (NCOOP-T files).
26. Interview with Major D. C. Carlson, ADOOP-P, 7 Aug 1958.
27. Ibid.; Interview with Major A. W. Swigler, Jr., ADOOP-P, ADC, 4 Sept 1958.
28. 1st Ind (USAF to COMAD, "(U) Mobilization Assignment of Air National Guard Units," 6 May 1958), COMAD to C/S, USAF, 28 May 1958 (DOC 210).
29. Interview with Cmdr C.M. Craig, NAVFORCOMAD, 1 Aug 1958. (Information from Navy Augmentation Monthly Reports, 30 Jun 1958).
30. RCAF ADC Operations Plan 1/58, 1 Jun 1958 (Annex B), Annex C (NCOOP-T files); RCAF ADC Operations Plan, 1 Jul 1958 (NCOOP-T files).
31. Interview with Mr. W. F. Mesch, Civ, G-3, O&T, USARADCOM, 1 Aug 1958; Interview with Lt. Col. R. J. Fitzsimmons, NCOOP, 5 Aug 1958.
32. COMAD/NORAD Historical Summary July-December 1957, p 66; Interview with Mr. W. F. Mesch, Civ, G-3, OMT, USARADCOM, 1 Aug 1958.
33. Ibid.
34. As in n 32.
35. USARADCOM, "Recommended Deployment Plan," 13 Mar 1958 (DOC 211). Also see: USARADCOM to COMAD, "USARADCOM NIKE Program, FY 59 (U)," 2 Nov 1957 (DOC 212); NORAD to CINCSAC, "NORAD Surface-to-Air Missile Deployment Plan (U)," 19 Feb 1958 (DOC 213); NORAD to CCPECR, "Nike Plans for the 58th Air Division (U)," 20 Feb 1958 (DOC 214); 1st Ind (USARADCOM to NORAD, "ARADCOM Recommended Deployment Plan (U)," 13 Mar 1958), NORAD to USARADCOM, 31 Mar 1958 (DOC 215).
36. COMAD/NORAD Historical Summary July-December 1957, pp 67-68.
37. USARADCOM, "ARADCOM Recommended Deployment Plan," 13 Mar 1958 (DOC 211); Interview with Lt. Col. Lewis H. Kirk, Jr., WGB In Off, USARADCOM, 4 Aug 1958.

500442  
150-218

UNCLASSIFIED

UNCLASSIFIED

15

38. USARADCOM to DCS/O, D/A, "Legislation Governing National Guard On-Site Missile Units," 3 Feb 1958 (DOC 216); Interview with Lt. Col. Lewis H. Kirk, Jr., RGH La Off, USARADCOM, 4 Aug 1958.
39. Ibid.; CONAD/NORAD Historical Summary, July-December 1957, p 67.
40. USARAL to CINCAL, "Conversion to NIKE-Hercules (s)," 8 Jan 1958 (DOC 217); 1st Ind (USARADCOM to CONAD, "USARADCOM Recommended Deployment Plan (U)," 27 May 1958), CONAD to COMSAPADC, 3 Jun 1958 (DOC 218).
41. NORAD to C/S, USAF, "(U) Employment of Reserve Forces," 7 Apr 1958 (DOC 219); Also see: Msg., USAF to CINCINORAD, AFMFD 47050, 29 Apr 1958 (doc 220); Interview with Lt. Col. F. B. Aurani, NOCFR, 13 Aug 1958.

CHAPTER SIX

1. CONADR 55-8, "(Unclassified) Alert Requirements for Air Defense Units During Normal Preparedness," 1 Mar 1957 (DOC 211, in CONAD H.S. #1); CONADR 55-8A, "Alert Requirements for Air Defense Units During Normal Preparedness," 3 Jun 1957 (DOC 212, in CONAD H.S. # 1).
2. MSG., CINCONAD to COMSAPADC, et al, COOOP-T X937, 21 Mar 1958 (doc 221); conad/NORAD Historical Summary July-December 1957, p 72.
3. Ibid.
4. ADC Operations Plan 10-58, "Air National Guard Alert Program," 15 Apr 1958 (NORAD HRF 430.3); Interview with Major A.W. Zwigler, Jr., ADCOF-P, ADC, 4 Sept 1958.
5. Interview with Major D.C. Carlson, ADCOF-P, ADC, 15 Aug 1958.
6. CONAD/NORAD Historical Summary July-December 1957, pp 73-74; RCAF ADC, Operations Plan 1/58, 1 Jan 1958 (NOOOP-T files).
7. 64th CADD, Air Defense Plan Northeast Area 1-57, 1 Jul 1957, w/Change 1, dtd 25 Mar 1958, Annex C (NOOOP-T files). Also see: RCAF ADC Operations Plan 1/58, 1 Jan 1958 (NOOOP-T files).
8. ALCOM Regulation 55-11, 10 Oct 1957 (CONAD HRF 420).

500443  
219-267

UNCLASSIFIED

UNCLASSIFIED

16

9. ALCOM Regulation 55-11, 11 Feb 1958 (DOC 230).
10. Msg., USAF to CINCNORAD, AFOOP 53273, 15 Jul 1958 (CONAD HRF 257).
11. CONAD Regulation 55-3, "Increased Intelligence Watch, States of Preparedness, Air Defense Emergency, and Air Defense Warnings," 1 Nov 1955 (HRF Regulations).
12. Msg., CINCNORAD to CANAIRDEF, NOOOP X106, 17 Jul 1958 (NOOOP files). Also see: Msg., CANAIRDEF to CINCNORAD, A32, 16 Jul 1958 (NORAD HRF 420); Msg., COM HFENR to CINCNORAD, AC 748, 17 Jul 1958 (NORAD HRF 401).
13. Msg., CINCNORAD to COMCFECR, et al, COIOI-W-X154, 15 Jul 1958 (CONAD HRF 257).
14. Msg., CINCNORAD to COMFENR, et al, NOOOP X161, 15 Jul 1958 (NORAD HRF 257); Msg., COMCFWR to COMWESTSEAFRON, CWTC 4-025, 16 Jul 1958 (NORAD HRF 257).
15. Msg., CINCNORAD to COMENR, et al, NOOOP X118, 22 Jul 1958 (DOC 231); Chart, Alert Commitments, prep for Weapons Div, NORAD, n.d. (DOC 232); ADC to CINCNORAD, "(U) Air Defense Command Status Under States of Preparedness," 21
16. Msg., CINCNORAD to COMENR, et al, NOOOP X120, 24 Jul 1958 (NORAD HRF 257). Also see: Msg., USAF to ALMAJCOM, APEX 000026, 18 Jul 1958 (CONAD HRF 257); Msg., CINCNORAD to COMFENR, et al, NOOOP X105, 17 Jul 1958 (NORAD HRF 257); Msg., CINCNORAD to COMENR, et al, NOOOP X111, 18 Jul 1958 (DOC 234).
17. Chart, Alert Commitments, prep for Weapons Div, NORAD, n.d. (DOC 232); Msg., CINCNORAD to CFECR, et al, COIOI-W-X181, 11 Aug 1958 (CONAD HRF 257); Msg., CINCNORAD to COMENR, et al, COC 08-003, 1 Aug 1958 (DOC 235); Msg., CANAIRDEF to CANAIRVAN, et al, AC 741, 2 Aug 1958 (DOC 236).
18. Msg., CINCNORAD to COMCFWR, et al, NOOOP-T 054, 28 May 1958, w/1 Incl (DOC 237); Msg., ADC to WADE, et al, ADOOP-C 680, n.d. (DOC 238); Also see: CONAD Regulation 55-6, "Rules of Engagement," 13 May 1957 (DOC 217, in CONAD H. S. #1).
19. Msg., CINCNORAD to COMCFWR, et al, NOOOP-T 054, 28 May 1958, w/1 Incl (DOC 237).
20. ALCOM Supplement #1 to CONADR 55-6, "Rules of Engagement," 4 Nov 1957 (DOC 173 in CONAD/NORAD H.S. July-December 1957); ALCOM Supplement #1 to CONADR 55-6, "Rules of Engagement," 27 Feb 1958 (DOC 239).

500443  
219-267

UNCLASSIFIED



UNCLASSIFIED

17

21. RCAF to CINCNORAD, "Rules of Engagement Signalling of Intercepted Aircraft," 15 Oct 1957 (DOC 240).
22. NORAD to AOC RCAF ADC, "Rules of Engagement - Signalling of Intercepted Aircraft," 19 Feb 1958 (DOC 241).
23. NORAD to AOC RCAF ADC, "Rules of Engagement - Signalling of Intercepted Aircraft," 21 Mar 1958 (DOC 242).
24. Msg., CANAIRHED to NORAD, et al, A0 950, 3 Jun 1958 (DOC 243).
25. NORAD to CAS, RCAF, "Employment of the MB-1 Air-to-Air Rocket in NORAD Operations," 28 Oct 1957 (Doc 159, CONAD/NORAD H.S. Jul-Dec 1957).
26. Memorandum for DCS/P&O, "Authority to Use Atomic Weapons in Air Defense," 15 Apr 1958 (NORAD HRF 420). Also see: CONAD/NORAD Historical Summary July-December 1957, p 72.
27. As in n 26. Also see: NORAD to C/S, USAF, "Authority to Employ MB-1 Air-to-Air Rockets in NORAD Operations at Goose Bay, Canada," 28 Jan 1958 (DOC 222).
28. As in n 26, CONAD/NORAD Historical Summary July-December 1957, p 72.
29. Msg., CINCNORAD to C/S, USAF, HOOCP-T X042, 9 Apr 1958 (DOC 223); Msg., CINCNORAD to CANAIRHED, HOOCP-T X043, 9 Apr 1958 (DOC 224).
30. USAF to CINCNORAD, "(UNCLASSIFIED) Extension of Overflight Rights," 15 Jul 1958 (DOC 225); Msg., USAF to CINCNORAD, AFEXP 59989, 25 Apr 1958 (CONAD HRF 420); Msg., USAF to CINCNORAD, AFEXP-PY 52813, 2 Jun 1958 (DOC 226).
31. CINCNORAD to C/S, USAF, HOOCP-T X066, 25 Jun 1958 (DOC 227).
32. Msg., USAF to CINCNORAD, AFEXP 52738, 30 Jun 1958 (DOC 228); Msg., USAF to CINCNORAD, AFEXP 52676, 27 Jun 1958 (DOC 229); Also see: Msg., CINCNORAD to CINCAL, HOOCP-T X045, 3 Apr 1958 (CONAD HRF 420).
33. RCAF ADC Air Staff Instructions 2/14 "Air Defence Warnings," 30 Apr 1958, w/1 Incl (DOC 244); RCAF ADC Air Staff Instructions 2/13, "Air Defence Readiness," 30 Apr 1958 (DOC 244). Also see: NORAD to AOC RCAF-ADC, "RCAF Air Staff Instructions - Reissues of ASI 2/13 and 2/14," 24 Feb 1958, w/1 Incl (DOC 245); CONAD/NORAD Historical Summary July-December 1957, pp 84-85.

500443  
219767

UNCLASSIFIED

UNCLASSIFIED

18

34. NORAD Manual 55-1, "NORAD Combat Surveillance and Tactical Action Reporting Procedures," Chp II, pp 9-10, April 1958 (DOC 246); NORAD to CINCAL, et al, "Nuclear Detonation Reporting (Uncl)," 12 Mar 1958 (DOC 247). Also see: TAC to CINCNORAD, "(U) Transmission of NUDET Reports," 19 May 1958, w/1 Incl (DOC 248).
35. Interview with Capt. M. E. Young, ADC, 13 Aug 1958; Also see: DF, NOELC to Brig Gen Tom Stayton, "Alert #1 Teletype Network," 31 Jan 1958 (DOC 249); ADC to NORAD, "New Alert #1 Network," 25 Jun 1958, w/1 Incl (DOC 250).
36. As in n 35.
37. NORAD to ADC, "Improvements to Alert Net #1," 28 Jul 1958 (DOC 251).
38. USAF to CINCNORAD, "Military Requirements for the Control of Electromagnetic Radiations (CONELRAD)," 8 Jan 1958, w/1 Incl (DOC 252).
39. *Ibid.*, Incl 1, NORAD to C/S, USAF, 30 Jan 1958 (DOC 252); 1st Incl (USAF to CINCNORAD, "Military Requirement for the Control of Electromagnetic Radiations (CONELRAD)," 8 Jan 1958), NORAD to C/S, USAF, 11 Apr 1958 (DOC 253); Also see: Msg., CINCNORAD to CINCPACAF, NOOOP-T X023, 12 Feb 1958 (DOC 254).
40. Memorandum of Agreement Concerning the Emergency Control of Electromagnetic Radiations (CONELRAD), 9 May 1958 (DOC 255). Also see: Msg., CINCNORAD to C/S, USAF, NOOOP-T 036, 12 Feb 1958 (DOC 256).
41. Interview with Major J.T. Fuss, NOOOP, 15 Aug 1958.
42. NORAD to Each Rgn, "Installation of Operational Lines from SAC Control Tower to AADCP's," 21 Jan 1958, w/1 Incl (DOC 257).
43. *Ibid.*, 1st Incl, Eastern Rgn to NORAD, n.d.; Central Rgn to NORAD, "Installation of Operational Lines from SAC Control Towers to AADCP's," 4 Mar 1958 (DOC 258).
44. NORAD to Each Rgn, "Installation of Operational Lines from SAC Facilities to Air Defense Direction Centers (U)," 2 Jun 1958 (DOC 259).
45. HCAF ADC to CINCNORAD, "Electronic Warfare Unit," 27 Feb 1958, w/1 Incl (DOC 260).

500 443  
219-267

UNCLASSIFIED

UNCLASSIFIED

19

- 500443-219-267
46. Ibid., Incl 1, 24 Mar 1958.
  47. RCAF ADC Program and Data Book, chg 1, 1 Apr 1958 (NORAD HRF 706B).
  48. NORAD to C/S, USAF, "(U) NORAD EOCM Training," 24 Apr 1958 (DOC 261).
  49. Ibid.

CHAPTER SEVEN

- 500444  
268-320
1. COMAD/NORAD Historical Summary July-December 1957, pp 90-91.
  2. Msg., CINCNORAD to COMCFMCR, NOOOP-E X006, 13 Jan 1958 (DOC 262). Also see: General Curtis E. LeMay to General E.B. Partridge, "Drones," 24 Jan 1958 (DOC 263).
  3. DF, NOOOP-E to NOOOP-E, "Observer Report Stationed at 28th ADC Exercise 'Fir Fly', Phase I, 10 January 1958," 14 Jan 1958 (DOC 264). See Also: ADC to CINCNORAD, "Observer's Report Exercise 'Fir Fly'," 20 Jan 1958 (DOC 265); NORAD to ADC, "Commander's Summary Report of Exercise 'Fir Fly' Conducted 8-15 January 1958," 14 Feb 1958, w/2 Incls (DOC 266); Msg., COMCFMCR to CINCNAD, CWOP SS-5015, 17 Feb 1958 (DOC 267).
  4. NORAD to CCFMCR, "(Unclassified) Exercise FIR FLY, Phase I," 17 Feb 1958, w/1 Ind (DOC 268).
  5. 1st Ind (CFMCR to NORAD, "Exercise FIR FLY," 31 Dec 1957), NORAD to ADC, 4 Feb 1958 (DOC 269).
  6. ADC to NORAD, "ADC Ground Environment Detection Capability," 1 Apr 1958 (DOC 270); Interview with Comdr E.C. Smith, Ch, T&E Div, NORAD, 7 Jul 1958. Also see: Msg., COMCFMCR to CG 1st RAADCOM, et al, CFEOP-W 140, 7 May 1958 (CORAD HRF 601); ARADCOM to DCS/MO, D/A, "Exercise Pegasus (U)," 3 Jun 1958 (DOC 271).
  7. Msg., COMCFMCR to Comdr 26th CADD, et al, CFEOP-W 052, 21 Feb 1958 (DONAD HRF 601); CFEOP to CINCNORAD, et al, (U) Exercise Ocean Waves," 2 Jan 1958 (DOC 272); Interview with Comdr E.C. Smith, Ch T&E Div, NORAD 7 Jul 1958.
  8. DF, NOOOP-E to NOOOP-E, "Observer Report Station at Hw NORAD CAC Exercise 'Ocean Waves', 3 Mar 1958, 7 Mar 1958 (DOC 273); DF, Major Mooney to ADGCS, "Trip Report on Exercise OCEAN WAVES," 10 Mar 1958 (DOC 274).

UNCLASSIFIED

UNCLASSIFIED

20

9. NORAD to CINCLANT, "NORAD Simulated Submarine-Launched Missile Exercise (Exercise OCEAN WAVES) (U)," 2 May 1958 (DOC 275); CFEER to CINCNORAD, "Summary and Evaluation Reports on Exercise 'Ocean Waves'," 2 Apr 1958, w/4 Incls (DOC 276).
10. As in n 9.
11. As in n 8; Interview with Comdr E.C. Smith, Ch TAE Div, NORAD, 7 Jul 1958.
12. CONAD/NORAD Historical Summary July-December 1957, pp 92-93.
13. Ibid.
14. BF, WCOOP to WOHCS, "SAC Bomber/WDC Fighter Interceptor Training," 28 Mar 1958, w/2 Incls (DOC 277); Msg., CINCNORAD to CINCUSAC, WCOOP-E X018, 7 Feb 1958 (DOC 278); Interview with Lt Col E. B. Nuckols, WCOOP, 7 Jul 1958. Also see: Msg., COMMAC to CINCUSAC, WCOOP-A 0067, 15 Feb 1958 (DOC 279).
15. Msg., CANAIRDPF to CINENORAD, a240, 1 Apr 1958 (DOC 280).
16. Msg., COMDR AAC to C/S, USAF, IG 02569, 17 May 1958 (DOC 281); Also see: Msg., CINCUSAC to COMDR AAC, DOTRPM 4501, 15 Apr 1958 (DOC 282).
17. Msg., USAF to CINCUSAC, AFOOP CG P/2 49548, 9 Jun 1958 (DOC 283). Also see: Msg., CINCUSAC to C/S, USAF, DOTRPM 6397, 2 Jun 1958 (DOC 284); Msg., USAF to CINCUSAC, et al, AFOOP CG 50771, 13 May 1958 (DOC 285).
18. Interview with Lt Col E.E. Nuckols, WCOOP-E, 7 Jul 1958. Also see: General E.E. Partridge to General Thomas S. Power, "Training," 6 May 1958, w/2 Incls (DOC 286).
19. Interview with Lt Col E.E. Nuckols, WCOOP-E, 7 Jul 1958; Msg., CINCNORAD to CINCUSAC, WCOOP-E X081, 19 Jun 1958 (NORAD HRF 601); Msg., CINCNORAD to CINCUSAC, WCOOP-E X083, 24 Jun 1958 (NORAD HRF 601). Also see: Msg., CINCNORAD to COMAF 15, WCOOP-E X088, 25 Jun 1958 (NORAD HRF 601).
20. Interview with Lt Col E.E. Nuckols, WCOOP-E, 7 Jul 1958. Also see: Msg., CINCNORAD to COMTAC, WCOOP-E 057, 3 Apr 1958 (NORAD HRF 601).
21. CONAD/NORAD Historical Summary July-December 1957, p 94; Interview with Mr. Roy E. Donagan, Jr. W0004, 9 Jul 1958.

Secret

UNCLASSIFIED

UNCLASSIFIED

21

22. Plan for Phase I of the Evaluation of ECM Effectiveness, 22 Nov 1957 (MUSKIE files).
23. Interview with Mr. Roy E. Donegan, Jr., WOOD, 3 Jul 1958.

CHAPTER EIGHT

1. D4 to DCS Intell., R&D, Ordnance, Engineers, ARADCOM, "Guidance for Conduct of Nike Zeus Program," 14 Feb 1958 (DOC 287).
2. Msg., JCS to CONAD, A937816, 1 Mar 1958 (DOC 288).
3. Ibid.
4. CONAD to USAF, "Proposed Deployment for Nike Zeus," 23 Apr 1958 (DOC 289).
5. NORAD to USAF, "Integration of Zeus Local Acquisition Radars with SAGE," 5 Jun 1958 (DOC 290).
6. Ibid.
7. NORAD to C/S, Army, "Integration of Zeus Local Acquisition Radars," 12 Jun 1958 (DOC 291).
8. Memorandum for the Sec of the Air Force from the Asst Sec of Def, "Ballistic Missile Early Warning Program," 14 Jan 1958 (DOC 292); NORAD, M/R: BMEWR Briefing, 7 Feb 1958 (DOC 293); Presentation on the AF Ballistic Missile Early Warning System to the PJED, 22 Apr 1958 (DOC 294); ADC to NORAD, "Ballistic Missile Early Warning System (BMEWS)," 26 Mar 1958 (DOC 295); Msg., NORAD to USAF, OOPR X002, 28 Mar 1958 (DOC 296).
9. Msg., USAF to ADC, AFDAC-E/C 56124, 4 Feb 1958 (Doc 281, NORAD Hist Summary July-December 1957).
10. Msg., USAF to Ch BMEWS Proj Off, AFGWC 58309, 20 Mar 1958 (DOC 297).
11. Msg., USAF to AMC, AFDAC 50700, 10 May 1958 (DOC 298); Msg., USAF to AMC, AFDAC-E/A 50794, 13 May 1958 (DOC 299); Msg., AAC to Ch BMEWS Proj Off, OD-3 07171, 6 Mar 1958 (DOC 300); Msg., USAF to Ch BMEWS Proj Off, AFDAC-E/A 50921, 16 May 1958 (DOC 301); Memo for CINENORAD from Cntr USAF ADC, "BMEWS Implementation," 29 May 1958 (DOC 302).

500444

UNCLASSIFIED

UNCLASSIFIED

22

- 500444
12. Msg., USAF to Ch Ballistic Proj Off, AFDRQ 51908, 10 Jun 1958 (DOC 303).
  13. Msg., NORAD to USAF, NOESS-E X095, 13 Jun 1958 (DOC 304).
  14. NORAD Concept of BMEWS Operation, 11 Jun 1958, incl to 1st Ind, NORAD to ADC, 11 Jun 1958 to ADC to NORAD, "Central ZI Display," 28 May 1958 (DOC 305).
  15. NORAD BMEWS and AICEM System Display, 30 Jun 1958, incl to NORAD to ADC, "ICEM-IRBM Defense Display System, NORAD," 30 Jun 1958 (DOC 306).
  16. Msg., NORAD to USAF, NOEPR X014, 12 Feb 1958 (DOC 307).
  17. Msg., USAF to NORAD, AFDRD-AD 58361, 21 Mar 1958 (DOC 308).
  18. NORAD to C/S, USAF, USA, "AICEM Defense System," 7 Jul 1958 (DOC 309).
  19. Gen Partridge to Gen Twining, 3 Jul 1958 (DOC 310).
  20. Msg., USAF to NORAD, APOAG-E/A 56339, 7 Feb 1958 (DOC 311).
  21. Msg., NORAD to USAF, NOOPO X001, 14 Feb 1958 (DOC 312);  
Msg., NORAD to USAF, NOHCR X010, 10 Feb 1958 (DOC 313).
  22. Msg., NORAD to JCS, NOHCR X013, 3 Mar 1958 (DOC 314).
  23. Msg., NORAD to JCS, NOHCR X034, 23 Apr 1958 (DOC 315).
  24. Msg., NORAD to C/S, USA, NOHCR X036, 23 Apr 1958 (DOC 316).
  25. Msg., DA to NORAD, DA 941954, 19 May 1958 (DOC 317).
  26. Msg., USAF to NORAD, APCVC 59831, 22 Apr 1958 (DOC 318).
  27. JCS, Memo for CINCNORAD, SM-449-58, "Location of NORAD Headquarters," 30 Jun 1958 (DOC 319).
  28. NORAD to ADC, "Location of NORAD Headquarters," 13 Aug 1958, v/1 Incl (DOC 320).

UNCLASSIFIED