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#### REFERENCE NOTES

Documents cited in this study are available in the Headquarters ADC Historical Directorate, the Headquarters USAF Historical Division, or in the files of ADC lower-echelon units. The document location is shown by the following abbreviations:

DOC\_\_\_\_\_\_. indicates that the document is a supporting document to this study only and is located at the Headquarters ADC Historical Directorate and the Headquarters USAF Historical Division. T

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- ADCHR # \_\_\_\_\_\_. Occ\_\_\_\_\_. (#1 covers period to June 1951, #2 to December 1951, etc.). indicates that the document has been used as a supporting document to a previous Headquarters ADC Historical Report, as shown, and is located at the Headquarters ADC Historical Directorate and the Headquarters USAF Historical Division.
- ADC Unit, Semi-annual Period, Doc \_\_\_\_, e.g., WADF, 1951A, Doc 235. ("A" refers to the period 1 January to 30 June, "B" to 1 July to 31 December.). indicates that the document has been used as a supporting document in an ADC lowerechelon unit and is located in the particular unit's files, at the Headquarters ADC Historical Directorate, and at the Headquarters USAF Historical Division.

HRF \_\_\_\_\_\_ indicates that the document has not been used in a previous history and is located only in the Headquarters ADC Historical Directorate's Historical Reference Files.



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## SECRET

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4

2

1. ADC, Fighter-Interceptor Program, 1 Jan 1952 (HRF 906).

- 2. ADC, Command Data Book, Mar 1953, p 3.14 (HRF 903).
- ADC, Aircraft & Crew Status in Tactical Units Report, 5 Jul 1954 (RCS: CST-AlO), (CAF Mgt. 7-2-17).

ONE

- USAF IG, Report of Survey of Air Defense Command, 10 Nov 1951, Part I, Sec I (HRF 54.2).
- WADF to ADC, "Gunnery Ranges," 14 Sep 1951 (WADF, 1951B, Dec 264).
- TWX, ATRC to USAF, 5 Feb 1951 (WADF, 1951B, Doc 266); WADF to Luke AFB, "ADC-ATRC Joint Use of Williams Bombing and Gunnery Range," 20 Aug 1951 (WADF, 1951B, Doc 268).
- WADF, 1951A, pp 37-38; Memo for Vice Commander, ADC, 15 May 1951 (HRF 206.3).
- 8. As in n 7, WADF.

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- As in n 7, WADF; Interview with Mr. A.J. Libasci, Ch Real Estate Div, Dir of Installations, 18 Nov 1954.
- WADF Reg 24-8, "Organization 4750th Air Base Squadron (Gunnery Training," 21 Jun 1951 (WADF, 1951B, Doc 267).
- 11. WADF, 1951B, p 242.
- 12. As in n 11, p 244-248.
- EADF to ADC, "EADF Gunnery Range," 5 Feb 1951 (EADF, 1951A, Doc 1248).
- 14. EADF, IRS, DO to VC, CG, "Gunnery Ranges for ANG Squadrons," Comment 4, 11 Jan 1951 (EADF, 1951A, Doc 1244).
- "Joint Use Agreement by and between Headquarters Eastern Air Defense Force and Headquarters Air Proving Ground," 29 Jan 1951 (EADF, 1951A, Doc 1246).
- 16. EADF, GO # 16, 10 Feb 1951 (EADF, 1951A, Doc 1249); EADF Reg # 24-13, "Organization - Mission of the 4611th Air Base Squadron (Gunnery Training)," 12 Apr 1951 (EADF, 1951A, Doc 1250).

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216

## 84 SECRET 17. Transcript of ADC Briefing for Maj. Gen. Roger J. Browne, USAF, Dir of M&O, 12 Aug 1952, p 2 (HRF 56). ConAC to USAF, "Weapons Training Equipment and Facilities for Interceptor Units," 31 Jan 1950, with 1 Ind (DOC 1). 19. As in n 18, 1st Ind, USAF to ConAC, 9 Mar 1950. 20. ConAC, 1 Dec 1948 to 31 Dec 1948, p 72; WADF, 1950A, pp 46-47; WADF, 1951B, p 247. 21. WADF to 1st, 78th, 81st Ftr-Intcp Wg, 34th ADiv, "Target-Banner Tow Aero 25-A," 20 Feb 1951 (WADF, 1951B, Doc 272); 1st Ind, 78th Ftr-Intcp Wg to WADF, n.d., to WADF to 78th Wg, "Aero 25-A Target Tests," 20 Mar 1951 (WADF, 1951B, Doc 273). 22. WADF, 1951B, p 279; ADC, Com Data Bk, 31 Oct 1951, p 5.8 (HRF 903). 23. 1st Ind, ADC to EADF, n.d., to EADF to ADC, "Atr-to-Air Gunnery," 3 Oct 1951 (DOC 2). 24. 4611th Air Base Sq (Gnr Tng) to EADF, "Gunnery Operations," 1 Jul 1952 (EADF, 1952B, Doc 305); ADCHR # 3, pp 257-258. 25. WADF, 1951B, p 250. 26. ADC to USAF, "Requirement for High Altitude, High Speed Tow Target Aircraft," 3 Oct 1952, with 2 Inds (ADCHR # 6, Doc 153). 27. As in n 26. 28. As in n 26, 1st Ind, USAF to ADC, 18 Nov 1952. 29. As in n 26, 2nd Ind, ADC to USAF, 12 Dec 1952. 30. As in n 4. ADC, "Study of the Problem of Personnel Instability Within Air Defense Command," 17 Jun 1952 (HRF 550.9). 32. ADCHR # 3, p 260. 33. ADC Com Data Bk, Jul 1953, p 2.15 (HRF 903). 34. As in n 17.

35. 84th Ftr-Intep Sq to 78th Ftr-Intep Gp, "Mission Report on F-89 Gunnery at Nellis AFB, 7-20 Dec 1951," 2 Jan 1952 (DOC 3); 325th Ftr-Intep Wg to WADF, "Project Report - E-1 Fire Control System - F-94A Aircraft," 17 Jan 1952 (WADF, 1951B, Doc 275).

THIS PAGE IS UNCLASSIFIED IAW EO 13526

### THIS PAGE IS UNCLASSIFIED

## SECRET

- 36. As in n 35, 325th Wg to WADF.
- 37. Interview with Mr. A.E. Everett, Dir of Installations, 21 Oct 1954; See Also, ADC to WADF, "Project Report - E-1 Fire Control System - F-94A Aircraft," 7 Feb 1952 (DOC 4).
- 38. ADCHR # 3, p 260.

64

39. Maj Gen W.E. Todd, Cmdr WADF to Maj Gen F.H. Smith Jr., 28 Dec 1952 (HRF 313.3).

40. TWX, ADC to WADF, CADF, 23 Apr 1952 (ADCHR # 3, Doc 173).

- 41. TWX, ADC to USAF, 23 Sep 1952 (ADCHR # 4, Doc 9).
- 42. ADCHR #4, pp 33-34; See also, ADC to AMC, "Modification of F-89 Type Aircraft," 12 Oct 1952 (ADCHR # 4, Doc 10).
- 43. IG, USAF to ADC, "Readiness Inspection of the 176th FIS, Truax Field, Madison, Wisconsin," 30 Sep 1952 (ADC, IG Files).
- 44. As in n 43.

#### TWO

- ADCR 51-1, "Flying Training, Transition Check-Out and Recheck in Aircraft," 30 Sep 1953 (DOC 5).
- 2. WADF, 1950B, p 45.
- 3. WADF, 1951B, p 239.
- 4. ADCHR # 3, pp 249-250; ADC, Unit Proficiency Directive 10-1A, 18 Feb 1952 (D:C 6).
- 5. ADCHR # 3, p 252; ADC, UPD 10-1B, 21 Apr 1952 (DOC 7); Memo, DCS/0 to IG, "Survey of the 78th Ftr-Intep Wg," 30 Apr 1952 (ADCHR # 3, Doc 186).
- 6. ADC, UPD 10-1, Jul 1952, p 6 (DOC 8); ADC, UPD 10-1, 1 Jan 1953 (ADCHR # 5, Doc 50).

7. ADC, Command Data Book, Feb 1952, pp 4.9 and 4.11 (HRF 903).

8. As in n 7, Jan 1953, p 3.7.

ADC Training Standard 10-1, "F-94 Equipped Ftr-Intop Unit,"
2 Jul 1951 (DOC 9); ADC Training Standard 10-9, "F-89 Equipped Ftr-Intop Unit," 22 Jan 1952 (DOC 10).



T H I S P A G E I S U N С L A S S 1 F I E

D

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#### THIS PAGE IS UNCLASSIFIED

## SECRET

- AFM 335-25, "Fighter Gunnery," Dec 1950, Chap 7, p 15 (rev. Feb 1953) (ADC CA Library). USAF, IG Report of Survey of ADC, 10 Nov 1951, Part I, Sec I, p 20 (HRF 54.2).
- ADCR 55-2 "Criteria for Determining Combat-Ready Fighter-Interceptor and Fighter All-Weather Crews," 31 Jan 1951 (DOC 11).
- 12. As in n 7, 31 Aug 1951, p 58.

110

- 13. ADCR 55-2, "Criteria for Determining Combat-Ready Ftr-Intop and Ftr All-Wea. Crews," 7 Sep 1951 (DOC 12).
- 14. As in n 7, 31 Aug 1951, p 21.
- 15. USAF, IG, Report of Survey of ADC, 10 Nov 1951, Part I, Sec I, p 20 (HRF 54.2).
- Gen B.W. Chidlaw, ADC Cmdr to Col J.W. Persons, Actg Dep Insp Gen, USAF, 17 Dec 1951 (HRF 54.2).
- ADCR 55-2, "Criteria for Determining Combat-Ready Ftr-Intcp Crews," 30 Nov 1951 (DOC 13).
- 18. 1st Ind, ADC to EADF, n.d. to EADF to ADC, "ADC Regulation 55-2, dated 30 Nov 1951," 29 Dec 1951 (DOC 14).
- ADCR 51-5, "Interceptor Pilot Weapons Qualification," 6 Dec 1951 (WADF, 1951B, Doc 276). See also, ADCR 51-5, 30 Jun 1952 (DOC 15).
- ADCR 55-2, "Awarding of Combat Crew SSN's and Determining Combat Readiness of Crews and Aircraft," 21 Feb 1952 (DOC 16).
- 21. As in n 7, Sep 1953, p 4.6.
- IG, Kelly AFB, Texas to USAF, IG, "Readiness Inspection, 2nd Ftr-Intop Sqdn, McGuire AFB, Trenton, New Jersey," 6 Aug 1952 (ADC IG Files).
- IG, Kelly AFB, Texas to USAF, IG, "Readiness Inspection of l21st Ftr-Intcp Sqdn, Andrews AFB, Washington 25, D.C.," 6 Aug 1952 (ADC IG Files).
- 24. 84th Ftr-Intep Sq to 78th Ftr-Intep Gp, "Mission Report on F-89 Gunnery at Nellis AFB, 7-20 Dec 1951," 2 Jan 1952 (DOC 3).
- 25. lst Ind, ADC to EADF, 3 Oct 1951 to EADF to ADC, "Air-to-Air Gunnery," n.d. (DOC 2).



### THIS PAGE IS UNCLASSIFIED

1.1

## SECRET

- Memo, DCS/0 to IG, "Summary of Inspections of 2d, 121st, and 142d Ftr-Intep Sqdns," 12 Aug 1952 (DOC 17).
- 27. TWX, ADC to EADF, CADF, WADF, 7 Nov 1952 (WADF, 1952B, Doc 95).
- ADCR 51-5, "Interceptor Pilot Weapons Qualification," 18 Feb 1953 (DOC 18).

#### THREE

- R&R, O&T-E to P&R, M&O, DCS/M, DCS/P, & AI, 15 Apr 1952 (ADCHR # 3, Doc 189).
- 2. R & R, DO to DM, "ADC Central Gunnery Camp, "6 Feb 1952 (ADCHR # 3, Doc 187); R&R, DM to DO, "ADC Central Gunnery Camp," 11 Feb 1952 (ADCHR # 3, Doc 190).
- ADC to USAF, "Yuma County Airport," 7 Feb 1952 (ADCHR #3, Doc 188); See Also, ADC to USAF, "ADC Gunnery Requirements," 25 Jun 1952 (ADCHR # 3, Doc 194).
- Transcript of ADC Briefing for Maj Gen R.J. Browne, USAF Dir of M&O, 12 Aug 1952, p 12 (HRF 56).
- 5. ADC to WADF, "ADC Weapons Training Center," 25 Apr 1952 (ADCHR # 3, Doc 191); ADC, Operations Plan 20-52, 1 Oct 1952 (DOC 19).
- Memo, DCS/0 to C/S, "Report of Conference (Air Base Group -Weapons Training),' ca. Mar 1952 (ADCHR # 3, Doc 192); As in n 5, Ops Flan 20-52.
- WADF, Report of Staff Visit to 4750th Trng Grp (Air Def.), 27 Jun 1953 (WADF, 1953A, Doc 57); ADC, Operations Order 3-53, 1 Jan 1953, p 5 (HRF 59); 4750th Trng Wg (Air Def), 1953B, p 33.
- As in n 7, WADF, Rpt of Staff Visit; Interview with Maj V.E. Chandler, ADC 0&T, 3 Nov 1953.
- 4750th Air Base Grp to WADF, "Mission Deficiencies," 20 Sep 1952 (DOC 20).
- 10. As in n 7, 4750th Trng Wg.
- 11. 4750th Trng Grp, 1953A, p 15.
- ADC to WADF, "Designation and Organization of the 4750th Air Base Squadron (Gunnery Training)," 11 Jun 1951 (ADC M&O Files).

THIS PAGE IS UNCLASSIFIED IAW EO 13526

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- 13. WADF, GO 29, 28 May 1952 (ADC M&O Files).
- 14. ADC GO 12, 10 Feb 1953 (DOC 21).

id

- 15. ADC GO 42, 31 Aug 1953 (DOC 22).
- 16. 4750th Trng Wg, 1953B, p 10.
- 17. ADC GO 30, 18 Aug 1954 (HRF 913).
- 18. ADC, PAV # 11, 21 Oct 1954 (ADC M&O Files).
- ADC, O&T, Memorandum for the C/S, "Organization for Effective Gunnery in ADC," ca, Mar 1952 (DOC 23).
- 20. R&R, DCS/O to DCS/P, DCS/M, "Telephone Call General Parker to General Crabb," 9 Feb 1953 (ADCHR # 6, Doc 29).
- 21. As in n 20.
- 22. ADC GO 45, 18 Sep 1953 (DOC 24); See Also, ADCR 55-49, "Control and Reporting of Projects Assigned to 4750th Trng Wg (Air Def)," 11 Dec 1953 (DOC 25).
- 23. EADF, 1953A, p 216; EADF, GO 26, 23 Apr 1953 (EADF, 1953A, Doc 355); R&R, O&T-F to DCS/0, "Clarification of Attached Correspondence," 19 Aug 1952 (DOC 26).

24. ADC to EADF, "Yuma Staging Schedules," 3 Feb 1953 (DOC 27).

#### FOUR

- 1. 1st Ind, ADC to WADC, 28 Jun 1954 to WADC to ADC, "Request for Data Pertaining to Interception Trials," 2 Jun 1954 (DOC 28); APGC, "Final Report ON F-86D OST (Proj. Lock-On)," 6 May 1954, p 47; APGC, Final Report, "F-86D, F-94C, and F-89D Squadron OST," 31 Dec 1953, p 31 (HEF 317).
- Hughes Aircraft Company, Research and Development Laboratories, "A Review of Interceptor Fire Control," 1 Nov 1953, pp 15-16 and 23 (DOC 29).
- ADC, Communication and Electronics Digest, "Interceptor-Bomber Miss," May 1953, pp 8-9 (HRF 904).

THIS PAGE IS UNCLASSIFIED IAW EO 13526

 ConAC, Air Defense Fighter-Interceptor Program, 1 Dec 1950 (HRF 906).

T

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I

### THIS PAGE IS UNCLASSIFIED

## SECRET

- ADC, Air Defense Fighter-Interceptor Program, 1 Jul 1951 (HRF 906).
- 6. As in n 5, 1 Jan 1952.

0.8

- ADC, Acft and Crew Status in Tactical Units and Armament Rpt, 28 Dec 1953, RCS: CST-AlO (CA Files).
- 8. USAF Summary Control Statement, 23 Dec 1953 (CA Library).
- 9. ADC, Command Data Book, Oct 1954, p 4.9-4.10 (HRF 903).
- 34th ADiv to CADF, "Factors Affecting the Transition to F-86D Aircraft," 23 Jun 1954 (DOC 30).

11. As in n 10.

- 12. As in n 9, May 1954, p 6.5 and Oct 1954, p 6.5.
- TWX, ADC to DFs, 22 Dec 1953 (ADCHR # 6, Doc 96); See also, CDBs, Jul 1953 to May 1954; 4707th Def Wg, 1953B, pp 24-39; 30th ADiv, 1953B, pp 17 and 28.
- 14. Maj Gen F.H. Smith Jr., VC ADC to Maj Gen W.E. Todd, Cmdr WADF, 19 Jan 1953 (ADCHR # 5, Doc 47).

15. ADCHR # 6, p 71.

- 16. TWX, ADC to DFs, 30 Sep 1953 (ADCHR # 6, Doc 101).
- 17. TWX, ADC to DFs, 25 Nov 1953 (ADCRR # 6, Doc 104).

18. As in n 17.

- 4750th Trng Grp (Air Def) to 4750th Trng Sqdn, "Unit Proficiency Rocket Firing Program," 12 Jun 1953 (4750th Trng Grp (Air Def), 1953B, Doc 17).
- 4707th Def Wg to EADF, "Transmittal of Information on F-94C and F-86D," 13 Aug 1953 (32nd ADiv, 1953B, Doc 255).
- Gen B.W. Chidlaw, Cmdr ADC to Maj Gen D.T. Spivey, Cmdr CADF, 13 Oct 1953 (HRF 313.3).
- 22. Maj Gen F. H. Smith Jr., ADC VC to Maj Gen Spivey, 8 Jun 1954, Incl 2, p 2 (HRF 56).
- TWX, EADF to ADC, 23 May 1953 (DOC 31); Interview with Maj F.F. Hooker, DACFT S&M, ADC, 12 Nov 1953.



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- 24. 1st Ind, USAF to ADC, 4 Nov 1953 to ADC to USAF, "Manning of the Air Defense Command," 8 Oct 1953 (ERF 550.1).
- 25. As in n 25.

90

- 26. ADC to EADF, "On the Job Training for Airmen Possessing AFSC 32230D," 23 Apr 1953, with 2 Inds (ADCHR # 5, Doc 133).
- 27. ADC to CADF, "E-4, 5, and 6 FCS OJT Program," 21 Oct 1953 (ADCHR # 6, Doc 90).
- 28. ADC to USAF, "Training Plan, E-9 FCS Maintenance," 3 Sep 1954 (HRF 308.1).
- ADC to USAF, "Armament Personnel Requirements, F-86D, F-94C, and F-89D Squadrons," 18 Aug 1953, with 1 Ind (EADF, 1953B, Doc 396).
- 30. As in n 29, 1st Ind, USAF to ADC, 23 Sep 1953.
- 31. USAF, T/O # 1-1294, 1 Feb 1954; T/O # 1-1289, 1 Mar 1954; T/O # 1-1286, 1 Sep 1954 (CA Library).

#### FIVE

- TWX, ADC TO DFs, 25 May 1953 (DOC 32); ADCR 55-2, "Criteria for Determining Combat Ready Aircraft, Combat Ready Aircrews, and Combat Alert Aircrews," 24 Jul 1953 (ADCHR # 5, Doc 49).
- TWX, WADF to 4750th Training Group, 26 May 1953 (4750th Trng Grp, 1953A, Doc 16).
- 3. 4750th Trng Grp, 1953A, p 8.
- 4. As in n 19, Chapter IV, 4750th Trng Grp to 4750th Trng Sqdn, "Unit Proficiency Rocket Firing Program," 12 Jun 1953 (4750th Trng Grp, 1953A, Doc 17).
- 4750th Trng Wg, 1953B, pp 15-17; 4750th Trng Wg, "Yuma Planning Guide," ca. Jan 1954 (HRF 310.10).
- 6. ADC, DCS/0, Proj Rpts, 1 Feb 1954, p 29 (HRF 908).
- 7. Interview with Maj V.E. Chandler, O&T ADC, 18 Nov 1954.
- 8. 4750th Trng Wg, 1953B, pp 20-21; As in n 6, p 17.
- 9. As in n 8, 4750th Trng Wg.

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### THIS PAGE IS UNCLASSIFIED

## SECRET

10. TWX, ADC to USAF, 3 Feb 1954 (DOC 33).

110

11. ADC, Statement of Effectiveness, Jun 1954, p 15 (ADC CA Files).

- 12. ADC, Command Data Book, Feb 1954, p 4.0 (HRF 903); TWX, ADC to EADF, 30 Dec 1953 (ADCHR # 6, Doc 38); TWX, ADC to DFs, 29 Jan 1954 (DOC 34).
- 58th FIS to ADC, "Semi-Monthly Acft Activity Report (RCS: ADC-Al)," 22 Mar 1954 (4707th Def Wg, 1954A, Doc 13); TWX, ADC to AMC, 15 Mar 1954 (DOC 35).
- 14. IG USAF to Dep IG, Off of the IG, Norton AFB, "Special Inspection of the 4750th Trng Wg (Air Def), Yuma Arizona, 9-18 Aug 1954," 25 Aug 1954, Incl 1 (ADC IG Files).
- 15. TWX, ADC to TIG, USAF, 15 Sep 1954 (DOC 36).
- 16. As in n 15.
- 17. As in n 15; TWX, USAF to ADC, et al, 21 Oct 1954 (DOC 37).
- 18. TWX, ADC to USAF, 26 Feb 1954 (DOC 38); TWX, ADC to 4750th Tng Wg (Air Def), 12 Apr 1954 (DOC 39); 4750th Tng Wg to ADC, "Rqmt. for Additional T-33 Acft," 18 Mar 1954 (DOC 40).
- 19. As in n 18, TWX, ADC to USAF, 26 Feb 1954; ADC to AMC, "Modification of T-33 Acft. to Install the Mk VIII Tow Reel and External Target Rack," 28 Jul 1953 (DOC 41); AMC to ADC, "Modification of T-33 Acft to Install the Mk VIII Tow Reel and External Target Rack," 13 Aug 1953 (DOC 42).

20. As in n 14.

- 21. As in n 14, 1st Ind, 4750th Air Def Wg to ADC, 3 Sep 1954.
- 22. ADC to USAF, "Requirement for Radar Reflective Targets," 3 Aug 1953 (ADCHR # 6, Doc 156); ADC, CDB, Aug 1953, p 3.0 and Oct 1953, p 3.0. (HRF 903).
- 23. WADF, Report of Staff Visit to 4750th Trng Grp, 13 Aug 1953 (WADF, 1953B, Doc 272), 4750th Trng Wg, 1953B, pp 19-20.
- 24. TWX, ADC to USAF, 18 Mar 1954 (DOC 43); ADC to AMC, "Installation of the Magnetic Tape Recorder for Pilot's Attack Display on F-94C Interceptor Aircraft," 19 Feb 1954 (DOC 44).
- Interview with Mr. E.E. Pierce, Philco Tech Rep, DACFT S&M, ADC, 24 Nov 1954.

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## SECRET

- 26. Interview with Mr. R.W. Carvill, Philco Tech Rep, O&T, ADC, 3 Sep 1954.
- 27. 4750th Trng Wg to ADC, "Chase Aircraft," 14 Dec 1953, (4750th Trng Wg, 1953B, No number).

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28. TWX, ADC to USAF, 6 Aug 1954 (DOC 45).

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29. As in n 15.

92

- ADC, Dir of Ops & Trng (O&T-C), Weapons Unit Schedule Board, 16 Nov 1954.
- 31. Interview with Capt. A.M.L. Sanders, ADC O&T, 9 Dec 1954; TWX, ADC to EADF, 22 Apr 1954 (DOC 46).

32. ADC, UPD 10-4, 1 Sep 1953 (DOC 47); Interview with Maj V.E. Chandler, ADC 0&T, 26 Nov 1954.

33. TWX, IG, Norton AFB to C/S USAF, ADC, 4750th Trng Wg, 20 Aug 1954, part 4 (ADC IG Files).

34. As in n 33.

 4750th Trng Wg to USAF thru ADC, "Qualitative Operational Requirement," 5 May 1954(DOC 48).

36. ADC, CDB, Oct 1954, p 5.0 (HRF 903).

#### SIX

- ADC to WADF, "Status of Training of GCI Controllers," 7 Feb 1951 (DOC 49).
- ADCR 50-12, "Controller Proficiency Evaluation," 25 Aug 1952 (DOC 50).
- Brief of Survey of the Air Def. Com., Prepared by ADC IG, 21 Nov 1952, p 2 (HRF 54.2).

4. ADCHR # 6, p 91.

5. Ist Ind, ADC to CADF, 15 May 1953 to CADF to ADC, "Maintenance of Proficiency for Aircraft Controllers," 3 Apr 1953 (ADCHR # 6, Doc 130).

THIS PAGE IS UNCLASSIFIED IAW EO 13526

 ADCR # 50-12, "Controllers' Proficiency Directive," 23 Dec 1953 (ADCHR # 6, Doc 133).

### THIS PAGE IS UNCLASSIFIED

# SECRET

- ADCR # 50-20, "Controller-Director Written Examination," 28 Jan 1954 (DOC 51).
- 8. ADCR # 50-22, "Evaluation of Directors," 26 Jul 1954 (DOC 52).
- Maj. Gen. W.E. Todd, Cmir WADF to Gen. B.W. Chidlaw, Cmdr ADC, 14 Apr 1953 (ADCHR # 6, Doc 144).
- Gen. B.W. Chidlaw to Maj. Gen. W.E. Todd, 15 May 1953 (ADCHR # 6, Doc 145).
- 11. Memo, O&T-C to DCS/0, "Controllers Proficiency School," 7
   Oct 1953 (DOC 53).
- ADC to 4750th Trng Wg, "Controllers Proficiency School," 28 Oct 1953 (DOC 54).
- 4750th Trng Wg to ADC, "Report on Controllers Proficiency School," 22 Dec 1953 (DCC 55).
- 14. 4750th Trng Wg to ADC, "Report on Controllers Proficiency School," 18 Nov 1953 (DOC 56).
- 15. As in n 14; ADC to EADF, "Collision Course (90 degree Beam) Interception Computation," 29 Apr 1954 (DOC 57).
- 16. TWX, ADC to DFs and 4750th ABG, 28 Dec 1953 (DOC 58); ADC to 4750th Trng Wg, "Controller Proficiency Training," 27 Apr 1954 (DOC 59).
- 17. ADC to EADF, "Controller Proficiency Training," 5 Apr 1954 (DOC 60).
- 18. TWX, 4750th Trng Wg to ADC, 30 Aug 1954 (DOC 61).

#### SEVEN

- 1. USAF, Off of TIG, Norton AFB, "Special Inspection of the 4750th Training Wing (Air Defense), Yuma, Arizona, 9-18 Aug 1954," 25 Aug 1954 (ADC IG Files); ADCR # 24-7, "Organization - Air Div. (Def), Air Bases and Units," 13 Feb 1954 (DOC 62); ADCR 24-7, 29 Oct 1954 (DOC 63).
- 2. 2nd Ind, ADC to IG USAF, 30 Sep 1954 to USAF, Off of TIG, "Sp Insp of the 4750th Tng Wg (AD), Yuma, Ariz 9-18 Aug 54," 25 Aug 1954 (DOC 64).

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3. As in n 3.



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# SECRET

4. 4750th Tng Gp to WADF, "Letter of Transmittal," 24 Aug 1953, Incl, p 6, (WADF, 1953B, Doc 271).

5. Interview with Maj.V.E. Chandler, ADC O&T, 3 Nov 1954.

 ADC to USAF, "Requirement for a Second Weapons Employment Center,"
2 Jun 1954 (DOC 65); ADC to USAF, "Quantitive Requirement for the Second Weapons Employment Center," 23 Jul 1954 (66).

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7. TWX, USAF to ADC, 13 Jul 1954 (DOC 67); TWX, ADC to TIG, USAF, 15 Sep 1954 (DOC 36).

8. Interview with Cap. A.M.L. Sanders, ADC O&T, 9 Dec 1954.

9. As in n 8.

94

10. ADC, GO # 44, 30 Nov 1954 (DOC 68).



## SECRET

54. EADF to ADC, "Report of Augmentation Radars of Other Commands of Services," with 1 Incl, 10 Dec 1953 (DOC 83).

.55. 1st Ind, WADF to ADC, 5 Dec 1953 to ADC to WADF, "Augmentation Radars of Other Commands or Services," 20 Nov 1953 (DOC 84).

56. Memorandum, Maj Gen Geo. G. Finch, USAF Dep for ANG Affairs, to Lt Gen Leon W. Johnson, Comdr ConAC, 20 May 1952 (ADCHR #3, Doc 96).

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57. 4th AF to ConAC, "Utilization of Inactive ANG Aircraft and Crews to Perform ADC Mission," 25 Jun 1952 (ADCHR #3, Doc 99).

58. ADC to USAF, "Use of Inactive ANG Units for Air Defense," with 2 Inds, 12 Aug 1952 (ADCHER #3, Doc 102).

59. As in n 58, 1st Ind, USAF to ADC, 8 Oct 1952.

60. R2R, DCS/O to C/S, "Progress Report on Use of Inactive ANG Units for Air Defense," 15 Nov 1952 (DCC 35); R&R, DCS/O to C/S, VC, CG, "Progress Report on Use of Inactive ANG Units for Air Defense," 23 Dec 1952 (DCC 86).

61. USAF to ADC, "Use of Inactive ANG Units for Air Defense," 4 Dec 1952 (32nd Air Div, 1953A, Doc 463).

62. ADC to NGE, "Test of Inactive ANG Units for Air Defense," 24 Dec 1952 (32nd Air Div, 1953A, Doc 465/1).

63. ADC to ConAC, "Test of Inactive Air National Guard Units for Air Defense," 23 Jan 1953 (DOC 87).

54. As in n 63; 28th Air Div to WADF, "Use of ANG Units for Air Defense Test," 24 Feb 1953 (DOC 88).

65. ADC to USAF, "Air National Guard Air Defense Augmentation," with 2 Inds, 9 Jun 1953 (ADCHR #5, Doc 101); Det "A", 28th Air Div to 28th Air Div, "ANG Augmentation Test Rpt," 30 Apr 1953 (28th Air Div, 1953A, Doc 9); 32nd Air Div to EADF, "Air National Guard Augmentation Test Report," 17 Jun 1953 (32nd Air Div, 1953A, Doc 467); R&R, ADCOA to C&T, "Anlys of ANG Aug Test Rpt for Mar 53," 7 May 1953 (DOC 89).

65. As in n 65, ADC to USAF, "Air National Guard Air Defense Augmentation," 9 Jun 1953; ADC to NGE, "Air National Guard Air Defense Augmentation," 18 May 1953 (DOC 90).

67. ADC, Diary #119, 22 Jun 1951 (HRF 901).

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68. As in n 65, 1st Ind, USAF to ADC, 16 Jul 1953 to ADC to USAF, "Air National Guard Air Defense Augmentation," 9 Jun 1953.

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69. 3rd Ind, USAF to ADC, 29 Oct 1953 to ADC to USAF, "Air National Guard Air Defense Augmentation," 9 Jun 1953 (DOC 91).

70. 4th Ind, ADC to USAF, 7 Dec 1953 to ADC to USAF, "Air National Guard Air Defense Augmentation," 9 Jun 1953 (DOC 92).

. 71. 5th Ind, USAF to ADC, to ADC to USAF, "Air Mational Guard Air Defense Augmentation," 9 Jun 1953 (DOC 93).

72. NGE to ADC, "Air National Guard Air Defense Augmentation," 12 Apr 1954 (DOC 94).

73. R&R, DCS/0 to DCS/P, "Radar Observers for Air National Guard Wings," 28 Oct 1953 (DOC 95).

74. As in 11 73.

75. USAF to ADC, "Air National Guard Radar Observers," 9 Dec 1953 (DOC 96).

76. R&R, O&T to DCS/0, "Report of Conference," 19 Jan 1954 (DOC 97).

77. R&R, DCS/O to Comdr, "Authority to Call ANG to Active Duty," with 1 Incl, 20 Jul 1953 (DOC 98).

78. TWX, ADC to USAF, 23 Jul 1953 (ADCHR #5, Doc 107).

79. RER, DCS/O to Comdr, "Progress Report on the Air National Guard," 15 Nov 1953 (DOC 99).

80. R&R, DCS/O to Condr, "Progress Report on the Air National Guard," 12 Jan 1954 (HRF 355).

81. R&R, O&T to DCS/0, "Air National Guard Training," 3 Nov 1953 (DOC 100).

82. As in n 81; see also, RMR, OMT to DCS/0, "Air Reserve Forces Branch," 11 Feb 1954 (DOC 101).

83. Interview with Maj J. B. Guynes, ADC O&T, 28 May 1954.

84. AAP to ACEW, "Gaining ANG ACEW Units as M-Day Assignces," 30 Sep 1953 (DOC 102).

85. ADC to CADF, "N-Day Assignment of 130th AC&W Flight, Utah Air Wational Guard," 14 Oct 1953 (DOC 103).

86. RAR, O&T-F to DCS/O, "TAC M-Day ANG Wings," 30 Jan 1953 (DOC 104).





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#### 87. As in n 86.

88. ADC to USAF, "Mission of Air National Guard Fighter Units," 22 Sep 1953 (DOC 105).

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89. TWX, USAF to ADC, 21 Nov 1953 (DOC 106).

90. ADC to USAF, "Mobilization Assignments of ANG Fighter Wings," 26 Jan 1954 (DOC 107).

#### 91. As in n 79.

92. R&R, O&T to P&R, "Mobilization Assignments of the AFRES Fighter Bomber Wings," 17 Nov 1953 (DOC 108).

93. ADC to WADF, "Mobilization Assignment of AFRES Fighter Bomber Wings," 10 Dec 1953 (DOC 109); ADC to CADF, "Mobilization Assignment of AFRES Fighter Bomber Wings," 10 Dec 1953 (DOC 110); ADC to EADF, "Mobilization Assignment of AFRES Fighter Bomber Wings," 12 Dec 1953 (DOC 111).

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