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CHRONOLOGY OF THE 49TH FIGHTER WING (U)

July-December 2001

- | | |
|-------------------|---|
| 2 July 2001 | (U) Maj Mark H. Eichin assumed command of the 49th Security Forces Squadron replacing Lt Col Cheryl L. Dozier. Pg 12. |
| 3 July 2001 | (U) Col Charles G. C. Treadway succeeded Col John A. Snider as commander of the 49th Operations Group. Pg 12. |
| 6-11 July 2001 | (U) Twelve personnel from the 49th Material Maintenance Group deployed to Douglas, AZ to tear down the Joint Task Force-6 base camp. Pg 47. |
| 9 July 2001 | (U) Lt Col Lee T. Wight assumed command of the 49th Operations Support Squadron replacing Lt Col Matthew N. Erichson. Pg 12. |
| 9 July 2001 | (U) Maj Masao Hendrix replaced Maj Mark H. Rumph as commander of the 49th Logistics Support Squadron. Pg 12. |
| 13 July 2001 | (U) The 8th Fighter squadron received a new commander when Lt Col Matthew P. McKeon replaced Lt Col Joseph P. Good. Pg 12. |
| 21 July 2001 | (U) 1Lt Melvin E. Baskerville relinquished the reigns of the Command Post to Maj Timothy E. Mack. Pg 11. |
| 4 August 2001 | (U) Coronet Gold Rush 01-04, a natural disaster response exercise, conducted by the 49th Fighter Wing. Pg 34-36. |
| 13 August 2001 | (U) CMSgt David P. Sando replaced CMSgt Michael Espiritu as the 49th Fighter Wing's command chief master Sergeant. Pg 11. |
| 16 August 2001 | (U) The 49th Fighter Wing conducted a SAFE HAVEN exercise dubbed Coronet Gold Rush 01-05. Pg 36-37. |
| 11 September 2001 | (U) Terrorists crash two airliners into the twin towers of the World Trade Center in New York City and one airliner into the Pentagon. A third airliner crashed into a field in Pennsylvania. Pg 58-60. |

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22 September - 13 October 2001	(U) The 49th Materiel Maintenance Group deployed personnel and equipment to Diego Garcia in support of Operation ENDURING FREEDOM. Pg 47.
26 September 2001	(U) Maj Michael W. Heinz replaced Maj Deanna Cooper as commander of the 49th Material Maintenance Support Squadron. Pg 13.
27 September 2001	(U) The 49th Fighter Wing successfully completed the fiscal year 2001 flying hour program. Pg 28.
29 September - 13 November 2001	(U) Members of the 49th Material Maintenance Group deployed to Masirah Island, Oman to support Operation ENDURING FREEDOM. Pg 47-48.
2 October - 9 November 2001	(U) Thirty-four members of the 49th Material Maintenance Group deployed to Qatar to set up a 3,300 person camp using harvest Falcon assets. Pg 48.
3-14 October 2001	(U) A deployed team from the 49th Material Maintenance Group set up a tent city at Thunrait Air Base, Oman in Support of Operation ENDURING FREEDOM. Pg 48-49.
5 October 2001	(U) Lt Col Kenneth L. Nelson replaced the retiring Lt Col Arthur W. Peadon as commander of the Comptroller Squadron. Pg 12.
7 October 2001	(U) Operation Enduring Freedom started when American and British aircraft strike Taliban and al-Qaida sites throughout Afghanistan. Pg 60.
12 October - 10 November 2001	(U) The 49th Fighter Wing deployed six F-117As and 117 personnel to RED FLAG 02-1 at Nellis AFB, NV. Pg 31.
1 November 2001	(U) Capt Amanda E. Redash took over the Protocol Office replacing Capt Denise A. McAllister. Pg 11.
5-9 November 2001	(U) Air Combat Command conducted an environmental, safety, and occupational health compliance assessment (ESOH CAMP) at Holloman AFB. Pg 51-52.
9 November 2001	(U) Building 588, the \$11.9 million Fitness and Sports

Center opened. Pg 54.

16 Nov 2001	(U) Lt Col Timothy J. Auer replaced Lt Col Jeff A. Baker as Director of Staff. Pg 12.
21 November 2001	(U) The 49th Fighter Wing held a wing wide safety day to emphasize motorcycle safety. Pg 46.
26-27 November 2001	(U) Brigadier General William Engel, Commanding General, White Sands Missile Range, toured the 49th Fighter Wing. Pg 13.
27-29 November 2001	(U) Coronet Gold Rush 01-06, a Phase I Operational Readiness Exercise conducted by the 49th Fighter Wing. Pg 37-38.
27 November - 12 December 2001	(U) Five F-4Fs and 50 personnel from the 20th Fighter Squadron deployed to Nellis AFB, NV to take part in the USAF Weapons School. Pg 32.
10-13 December 2001	(U) The 49th Fighter Wing conducted a Phase I Operational Readiness Exercise called Coronet Gold Rush 01-07. Pg 38-39.
14 December 2001	(U) Lt Col Mark P. Kelly replaced Lt Col Scott E. Kelly as commander of the 20th Fighter squadron. Pg 12.
16-17 December 2001	(U) Brig Gen (S) Patrick A. Burns, Air Combat Command Civil Engineer, visited the 49th Fighter Wing. Pg 14.
17-19 December 2001	(U) Coronet Gold Rush 01-08, a Phase II exercise conducted by the 49th Fighter Wing. Pg 39-40.

EXECUTIVE SUMMARY (U)

(U) The time period of July-December 2001 became extremely busy for the 49th Fighter Wing. When terrorists struck the World Trade Center in New York City and the Pentagon in Washington D.C., the 49th Fighter Wing went to Force Protection Delta and remained at maximum alert until the afternoon of 12 September 2001. Although the F-117A remained at Holloman Air Force Base, the wing through the 49th Material Maintenance Group dispatched over 1,900 tons of equipment and over 140 'Bare Base' personnel to Southwest and Central Asia. Additionally, personnel from the 49th Security Forces Squadron, 49th Civil Engineer Squadron, 49th Supply Squadron, and the 49th Communications Squadron deployed in support of Operation ENDURING FREEDOM.

(U) Despite the ongoing war on terrorism, the 49th Fighter Wing continued to train its assigned personnel. From July-December 2001, the wing conducted five major exercises to test its deployment and warfighting capabilities. Furthermore, from 12 October-10 November 2001 the wing deployed six aircraft and 117 personnel to Nellis Air Force Base, Nevada to take part in RED FLAG 02-1. This exercise evaluated the wing's ability to operate and deploy in simulated combat conditions.

(U) In addition to the continuous training, aircrews and maintenance personnel successfully met the flying hour program goals established for the F-117A, T-38 and the F-4F during fiscal year 2001. After reaching the 2001 goals, the wing aggressively pursued the flying hour program goals established for fiscal year 2002. As of 31 December 2001, the wing appeared on schedule to either met or exceed the goals established. As the wing responded to the terrible events of 11 September 2001, it again demonstrated why the 49th Fighter Wing is known as the "Fighting Forty-Niners."

CHAPTER I

MISSION AND ORGANIZATION (U)

MISSION (U)

(U) The 49th Fighter Wing (FW), stationed at Holloman Air Force Base (AFB), New Mexico, trained and responded to national security objectives with its primary weapon system, the F-117A *Nighthawk*. Using the F-117A, the Air Force's first fighter capable of low observable (stealth) technologies, the 49th employed the Air Force core competency of **precision engagement**: "giving the Air Force the ability to destroy more targets with fewer resources...lighter, leaner, and more lethal." The combination of stealth technology with precision weapons resulted in smaller aircraft strike packages, requiring fewer sorties to destroy high value targets.¹

(U) Deploying this power, the 8th and 9th Fighter Squadrons (FS) served as the combat arm of the 49 FW (51 total aircraft assigned). They respond worldwide as tasked by the Secretary of Defense. The 7th Combat Training Squadron (CTS) provided all levels of training for initial and upgrade F-117A pilots. After completing the required training the pilot is assigned to either the 8th or 9th Fighter Squadron.²

(U) In addition to the primary mission, the wing's 20th Fighter Squadron trained German Air Force pilots in the F-4F, the 7 CTS used the T-38A to train F-117A and T-38A

¹ Extract (U), "Air Force Vision 2020," ca 2000, SD I-3; Fact Sheet (U), USAF/PA, "F-117A Nighthawk," Apr 96, SD I-4.

² Paper (U), "49th Operations Group," ca 2001, SD I-5.

aircrews, and the 49th Material Maintenance Group (MMG) provided worldwide mobility capabilities by managing over \$125 million in bare base assets. Furthermore, the 49th Support Group (SPTG) held responsibility for the infrastructure of Holloman AFB, including security, communications, fire protection, and morale, welfare, and recreation, lodging, and administrative support to over 6,000 assigned personnel. Factoring in the care for dependents and retirees, Team Holloman totaled more than 18,000 people.³

(U) Brigadier General Marc E. Rogers continued to command the 49th Fighter Wing since his assumption on 30 June 2000. Providing overall command, control, direction and guidance, Air Combat Command (ACC), stationed at Langley AFB, Virginia, served as the wing's major command. In 2001, ACC operated under the following mission statement, "Air Combat Command professionals, providing the world's best combat air forces...delivering rapid, decisive, and sustainable airpower...anytime, anywhere." Concurrently, Twelfth Air Force, stationed at Davis-Monthan AFB, Arizona, operated as the 49th's intermediate headquarters.⁴

(U) Implementing ACC objectives, the 49 FW defined its mission statement:⁵

Improving on over 50 years of Forty-Niner excellence by providing:

- Mission ready forces to meet worldwide contingencies
- The best training for our people and international aircrews
- Quality support for all base personnel, associate units, and the local community

Expeditionary Aerospace Force (U)

(U) In order to meet ever changing national security needs, and provide a quick reaction force, the Air Force designed the Expeditionary Aerospace Force (EAF). Under the EAF concept, the Air Force could provide rapidly responsive aerospace force capability, prepared and conducted military operations across the full spectrum of conflict from peacekeeping to war. This concept would better manage the force and would address the problem of high operations tempo, which effected the Air Force's overall readiness, morale,

³ Paper (U), "49th Operations Group," ca 2001, SD I-5; Paper (U), "49th Support Group," ca 2001, SD I-6; Paper (U), "49th Fighter Wing," ca 2001, SD I-7.

⁴ Paper (U), "Senior Leadership," ca 2001, SD I-8; Extract (U), ACC/XP, "Strategic Plan, FY 2001," ca Oct 00, SD I-9.

⁵ Paper (U), "49th Fighter Wing," ca 2001, SD I-7.

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and retention. The EAF would equally distribute deployment requirements throughout the total force.⁶

(U) Implementing the EAF concept, the Air Force identified 10 Aerospace Expeditionary Force (AEF) lead wings and five mobility wings. Operating on a 15 month cycle, a unit within an AEF would have a 10 month 'Normal Training and Exercise Period' followed by a 60-day preparation period, and then a 90-day period in which the wing would deploy or remain on call at its home station. Additionally, to meet unforeseen global contingencies the Air Force established two-crisis response Aerospace Expeditionary Wings (AEW). The two-crisis response wings (366th Wing and 4th Fighter Wing) rotated their on call status every 90-days.⁷

(U) As the home of the F-117A, the 49th Fighter Wing was not identified as a lead AEF wing. Rather, when needed, the 49th would augment a crisis AEW with its 'stealth' fighter capability. When the 366th Wing stood by on its 90-day period responsibility, the 49th Fighter Wing's 8th Fighter Squadron maintained readiness to deploy. Likewise, if a crisis arose during the 4th Fighter Wing's period of responsibility the 49th's 9th Fighter Squadron would deploy.⁸

PLANS (U)

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⁶ Paper (U), HQ AF/XOPE, "Expeditionary Aerospace Force," 26 May 99, filed as SD I-13 in 49FW History, Jul-Dec 00.

⁷ Pplan (U), ACC/XPX, "Expeditionary Aerospace Force Implementation," 30 Sep 99, filed as SD I-15 in 49 FW History Jan-Jun 00.

⁸ *Ibid.*

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USCINCENT OPlan 1003 (U)

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⁹ (U) C-Day represents the beginning of operations. Therefore, C+10 equates to ten days after the start of operations.

¹⁰ Brfg (S/UO/Decl OADR dated Sep 98), 49FW/XP, "49FW Plans Summary (U)," ca Sep 98, filed as SD I-7 in 49FW History, Jan-Jun 98.

¹¹ Extract (S/Decl X4), USCENAF, "COMUSCENTAF OPlan 1002-96 (U)," 6 Aug 96, filed as SD I-24, 49FW History Jul 96-Dec 97 [Note: since this plans publication the designation has been changed to USCINCENT OPlan 1003].

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¹² Extract (S/Decl X4), USCENAF, "COMUSCENTAF OPlan 1002-96 (U)," 6 Aug 96, filed as SD I-24, 49FW History Jul 96-Dec 97 [Note: since this plans publication the designation has been changed to USCINCENT OPlan 1003].

¹³ *Ibid.*

¹⁴ Extract (S/Decl X4), USCENAF, "COMUSCENTAF OPlan 1002-96 (U)," 6 Aug 96, filed as SD I-24, 49FW History Jul 96-Dec 97 [Note: since this plans publication the designation has been changed to USCINCENT OPlan 1003]; Brfg (S/UO/Decl OADR dated Sep 98), 49FW/XP, "49FW Plans Summary (U)," ca Sep 98, filed as SD I-7 in 49FW History, Jan-Jun 98.

Table I-1 (S//NO)
Tasked Units (U)¹⁵

Unit	Aircraft	C-Day	Destination
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USCINCPAC OPlan 5027 (U)

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¹⁵ Extract (S/Decl X4), USCENAF, "COMUSCENTAF OPlan 1002-96 (U)," 6 Aug 96, filed as SD I-24, 49FW History Jul 96-Dec 97 [Note: since this plans publication the designation has been changed to USCINCENT OPlan 1003]; Brfg (S/UO/Decl OADR dated Sep 98), 49FW/XP, "49FW Plans Summary (U)," ca Sep 98, filed as SD I-7 in 49FW History, Jan-Jun 98.

¹⁶ Chart (S/Decl OADR dated 1 Oct 98), [1003-96 TPFDL, Khamis Mushait Listing (U)], 1 Oct 98, filed as SD I-8 in 49FW History, Jan-Jun 98, Chart (S/Decl OADR dated 2 Oct 98), Holloman TPFDL (U)], 2 Oct 98, filed as SD I-9 in 49FW History, Jan-Jun 98; Chart (S/Decl OADR dated 23 Jul 98), [1003-96 TPFDL, Complete TPFDL (U)] 23 Jul 98, filed as SD I-10 in 49FW History, Jan-Jun 98.

¹⁷ Extract (S/Decl OADR dated 31 Mar 93), PACAF, "PACAF OPlan 5027-95 (U)," 31 Mar 93, filed as SD I-25, 49FW History, Jul 96-Dec 97.

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Local Plans (U)

(U) In addition to preparing for global contingencies, the 49th Fighter Wing updated several existing local operational plans to meet local contingencies.

Installation Protection Plan (U)

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¹⁸ Extract (S/Decl OADR dated 31 Mar 93), PACAF, "PACAF OPlan 5027-95 (U)," 31 Mar 93, filed as SD I-25, 49FW History, Jul 96-Dec 97.

¹⁹ Brfg (S/UO/Decl OADR dated Sep 98), 49FW/XP, "49FW Plans Summary (U)," ca Sep 98, filed as SD I-7 in 49FW History, Jan-Jun 98; Chart (S/Decl OADR dated 22 Jul 98), [5027-96 TPFDL, Holloman TPFDL (U)] 22 Jul 98, filed as SD I-11 in 49FW History Jan-Jun 98; Chart (S/Decl OADR dated 8 Sep 98), [5027-96 TPFDL, Complete TPFDL (U)] 8 Sep 98, filed as SD I-12 in 49FW History Jan-Jun 98.

DEPLOYMENTS/EXERCISES (U)

(U) In order to provide realistic training to its personnel, the 49th Fighter Wing deployed its aircraft, equipment and personnel to different Air Force Bases around the United States. These deployments would test the 'Fightin 49ers' ability to deploy and operate in simulated combat conditions. During the last six months of 2001, the 49 FW deployed its aircraft to several Air Force bases in the United States and Europe.

Royal International Air Tattoo 2001 (U)

(U) From 22 July-1 August 2001, the wing deployed 2 F-117As and 25 individuals to support the Royal International Air Tattoo 2001 at Royal Air Force (RAF) Cottesmore, United Kingdom. One aircraft was used as the static display, the other as the flyby. During the nine-day deployment, the 49 FW supported three other airshows while in the United Kingdom. A total of 13 sorties for 52 flying hours were flown during the deployment.³⁴

(U) One maintenance problem became apparent during the deployment. The battery charger on aircraft A821 died, and there was not an extra battery charger in the deployed maintenance kit. Because of the distance involved it took four days for a replacement part to arrive. Since this is a common failure item, very small and easy to replace it was determined an extra battery charger should be included in all deployed maintenance kits. While awaiting the arrival of the shipped battery charger, maintenance personnel removed the battery charger from the static display aircraft and placed it in aircraft A821.³⁵

Air Force Commercials (U)

(U) In early August the Air Force notified the 49th Fighter Wing to provide four F-117As for a commercial shoot demonstrating the Air Force's high technology. On

³⁴ Memo (U), 9FS/MAF to 9FS/CC et al., "Trip Report for 9FS Deployment to Royal International Air Tattoo (RIAT) 2001," 6 Aug 01, SD II-11.

³⁵ *Ibid.*

14 August 2001, the wing sent four aircraft to Edwards Air Force Base, California for the 18 August 2001 commercial shoot. The commercials took place along the coastline of California and featured the F-117A refueling from a KC-10 tanker aircraft. In addition to the four aircraft, the 49th Fighter Wing also deployed 17 personnel to Edwards AFB to support the deployment.³⁶

RED FLAG 02-1 (U)

(U) From 12 October-10 November 2001, the 49th Fighter Wing took part in RED FLAG 02-1. RED FLAG 02-1 was a four-week joint, composite force exercise conducted at the Nevada Test and Training Range. Planners divided the exercise into two 2-week periods, with personnel swapped out between periods. RED FLAG provided a realistic combat environment for aircrews to practice composite force operations emphasizing Low Observable and Electronic Warfare integration in planning and executing during daylight and night operations. During period two, participants also conducted Combat Search and Rescue/Special operations missions.³⁷

(U) The 9th Fighter Squadron participated in RED FLAG 02-1 period I from 12-26 October 2001. They deployed 20 pilots, 97 support personnel and six F-117As to Nellis AFB, Nevada. It was originally planned to deploy eight F-117s but was reduced to six to accommodate limited security manpower following the September 11th tragedy. Flying schedule remained unchanged by the reduced number of aircraft. During period I the 9 FS planned to fly six jets a night for a total of 48 exercise combat sorties. However, the squadron lost five sorties to maintenance problems and two sorties due to weather. All told the 9 FS flew a total of 41 sorties for 63.8 flying hours.³⁸

(U) On 26 October 2001, the 7th Combat Training Squadron replaced the 9th Fighter Squadron. The 7 CTS deployed 19 pilots, with the 97 support personnel and six

³⁶ 2Lt Heather Newcomb, 49FW/PA, "F-117 Showcased in Commercials," Sunburst, 7 Sep 01, SD II-12.

³⁷ Email (U), Lt Col J Lake, 9FS/DOX to MSgt W Alexander, 49FW/HO, "RED FLAG 02-1 Summary," 30 Mar 02, SD III-13.

³⁸ *Ibid.*

aircraft remaining for both periods. During period II, the 7 CTS executed 47 of the 54 planned sorties. Weather cancelled six sorties with maintenance accounting for the other sortie lost. The 7 CTS completed 86.2 flying hours for period II. Deployed personnel and aircraft returned to Holloman AFB on 10 November 2001.³⁹

(U) RED FLAG 02-1 accomplished its goal. The exercise provided a realistic combat environment for aircrew training within the framework of joint employment of composite air forces. However, the real value of RED FLAG 02-1 was the opportunity to practice integration with conventional combat and support aircraft. This opportunity provided conventional fighter wings and squadrons a better understanding of how stealth tactics are employed and how conventional forces can best support stealth operations.⁴⁰

20th Fighter Squadron Deployments (U)

Fighter Weapons Instructor Course (FWIC) (U)

(U) The 20th Fighter Squadron continued to support the United States Air Force's Weapons School at Nellis AFB, Nevada. From 27 November-12 December 2001, the 20 FS deployed five F-4Fs, and 50 instructor pilots, students, and maintenance personnel to participate in the GAF and USAF Weapons School mission employment phase. During this two-week mission employment exercise, the 20th flew three days as Red Air Support and four days as Blue Air for the German Air Force. An additional seven days was used for B-Course and FWIC instructor upgrade sortie training. The 20 FS flew 48 of the 47 assigned sorties, with one sortie cancelled due to maintenance. The following is a breakdown of sorties flown by the 20 FS during the FWIC deployment.⁴¹

³⁹ Email (U), Lt Col J Lake, 9FS/DOX to MSgt W Alexander, 49FW/HO, "RED FLAG 02-1 Summary," 30 Mar 02, SD III-13.

⁴⁰ *Ibid.*

⁴¹ Memo (U), 20FS/CC to GAF F-4TS/CC, "WIC Class 01 BDA Nov/Dec 2001-Mission Employment (ME) After-Action Report," 10 Jan 02, SD II-14.

Table II-8
FWIC Sortie Rate (U)⁴²

SORTIE/TYPE	SCHEDULED	FLOWN
Deploy/Redeploy	10	10
Mission Employment	38	37
TOTAL	48	47

(U) This FWIC continued the implementation of the F-4F with the APG-65GY Pulsed Doppler (PD) radar tactics. Furthermore, it provided the aircrews more employment experience with the APG-65GY while participating in large composite forces. By becoming more proficient with the APG-65GY and employing full APG-65GY tactics, made the task of fighting superior numbers and superior weapons, such as the AIM-120 advanced medium range air-to-air missile (AMRAAM), more equitable.⁴³

EXERCISES (U)

(U) During the last six months of 2001, the 49th Fighter Wing conducted three major exercises to maintain its combat readiness. The wing also conducted one natural disaster response exercise and one SAFE HAVEN exercise. In addition to the wing and ACC exercises, each group and squadron conducted their own deployment and ability to survive and operate training to improve their combat skills.

⁴² Memo (U), 20FS/CC to GAF F-4TS/CC, "WIC Class 01 BDA Nov/Dec 2001-Mission Employment (ME) After-Action Report," 10 Jan 02, SD II-14.

⁴³ *Ibid.*

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Coronet Gold Rush 01-04 (U)

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⁴⁴ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-04 Natural Disaster Response Exercise,"
27 Aug 01, SD II-15.

⁴⁵ *Ibid.*

⁴⁶ *Ibid.*

⁴⁷ *Ibid.*

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¹³ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-04 Natural Disaster Response Exercise,"
27 Aug 01, SD II-15.

⁴⁹ *Ibid.*

⁵⁰ *Ibid.*

⁵¹ *Ibid.*

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Coronet Gold Rush 01-05 SAFE HAVEN Exercise (U)

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⁵² Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-04 Natural Disaster Response Exercise," 27 Aug 01, SD II-15.

⁵³ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-05 SAFE HAVEN Exercise," 24 Aug 01, SD II-16.

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Coronet Gold Rush 01-06 Phase I Exercise (U)

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⁵⁴ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-05 SAFE HAVEN Exercise," 24 Aug 01, SD II-16.

⁵⁵ *Ibid.*

⁵⁶ *Ibid.*

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Coronet Gold Rush 01-07 Phase I Exercise (U)

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⁵⁷ Rpt (PV), 49FW/XP. "Coronet Gold Rush 01-06. Phase I Exercise." 6 Dec 01, SD II-17.

⁵⁸ *Ibid.*

⁵⁹ *Ibid.*

⁶⁰ Email (U), Lt Col Tim Auer, 49FW/DS to 49FW Group Commanders, "Mobility Training," 30 Nov 01, SD II-18; Rpt (PV), 49FW/XP. "Coronet Gold Rush 01-07 Phase I Exercise," 21 Dec 01, SD II-19.

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Coronet Gold Rush 01-08 Phase II Exercise (U)

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⁶¹ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-07 Phase I Exercise," 21 Dec 01, SD II-19.

⁶² *Ibid.*

⁶³ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-08 Phase II Exercise," 17 Jan 02, SD II-20.

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⁶⁴ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-08 Phase II Exercise," 17 Jan 02, SD II-20.

⁶⁵ *Ibid.*

⁶⁶ *Ibid.*

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CHAPTER III

MISCELLANEOUS ACTIVITIES (U)

AIRCRAFT MAINTENANCE (U)

F-117 *Nighthawk* (U)

(U) As the only home of the F-117A, the 49th Fighter Wing (FW) was called upon to generate sorties ranging from real world operations to local training at Holloman Air Force Base (AFB). Based on the wide range of mission requirements, the 49th Operations Group (OG) and Logistics Group (LG) maintained a fleet of mission ready aircraft, available to fill designed operational capability (DOC) statement taskings and meet all home station requirements.¹

(U) From July-December 2001, the maintenance operations supported 3,739 sorties flown by the wing in the F-117A. Throughout the period, the 49th Fighter Wing averaged a mission capable (MC) rate of 82.45 percent for the F-117A, surpassing the Air Combat Command (ACC) goal of 80 percent. The wing achieved the ACC standard for every month except for August when the wing reported an MC rate of 78.3 percent.²

(U) Several factors accounted for the wing's failure to meet the ACC standard for August 2001. As in June 2001, phase inspections continued to be the main driver

¹ Rpts (U), 49OSS/OSOS, "F-117A Monthly Maintenance Summaries," Jul-Dec 01, SD III-1.

² *Ibid.*

behind the subpar performance during August 2001. Furthermore, a contaminated fuel system in aircraft 841 forced maintainers to remove an extremely large number of external panels to troubleshoot the problem. This resulted in 841 being removed from service for 21 days. Additionally, aircraft 840 received engine intake maintenance that took 12 days to complete. All of these factors forced the mission capable rate to dip below the standard of 80 percent during August 2001.³

T-38 Talon (U)

(U) DynCorp continued to provide maintenance on the T-38 *Talon* for the 49 FW. With DynCorp support, the wing flew a total of 1,574 sorties with the T-38 during July-December 2001. During the last six months of 2001, the wing maintained a mission capable rate of 92.26 percent surpassing the ACC goal of 84 percent, but a slight decrease from the 92.55 percent recorded during the first six months of 2001. The mission capable rate hit a high of 96.0 percent during October and a low of 85.0 percent in September 2001.⁴

(U) Although the mission capable rate remained above ACC standards, the total non-mission capable maintenance (TNMCM) rate fell below the ACC standard of 10 percent during September. DynCorp reported a TNMCM rate of 12.0 percent for September. Also during September the total non-mission capable supply (TNMCS) rate surpassed the eight-percent ACC standard when DynCorp reported its TNMCS rate at 10.6 percent. DynCorp explained this one-month phenomenon as maintenance problems with one aircraft that skewed the averages.⁵

F-4F Phantom (U)

(U) As with the T-38 *Talon*, DynCorp provided maintenance for the 49th Fighter Wing on the F-4F *Phantom*. During the July-December 2001 time frame, the

³ Rpts (U), 49OSS/OSOS, "F-117A Monthly Maintenance Summaries," Jul-Dec 01, SD III-1.

⁴ Rpts (U), DynCorp, "Unit Internal Performance Review," Jul-Dec 01, SD III-2.

⁵ *Ibid.*

GLOSSARY (U)

A

ACC	Air Combat Command
AEF	Aerospace Expeditionary Force
AEW	Air Expeditionary Wing
AF	Air Force
AFB	Air Force Base
AFI	Air Force Instruction
AMRAAM	Advanced Medium Range Air-to-Air Missile
AAFES	Army Air Force Exchange Service

B

BMC	Basic Mission Capable
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C

CC	Commander
CCF	First Sargent
CES	Civil Engineer Squadron
CENT	Central
CINC	Commander in Chief
CMR	Combat Mission Ready
COMM	Communications
CONPLAN	Concept Plan
CS	Communication Squadron
CTP	Companion Trainer Program
CONS	Contracting Squadron
CTS	Combat Training Squadron
CPTS	Comptrollers Squadron

D

DOC	Designed Operational Capability
DV	Distinguished Visitor
DWI	Driving While Intoxicated

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E

EAF	Expeditionary Aerospace Force
ESORTS	Environmental Status of Resources and Training Systems
ESOHCAMP	Environmental, Safety, and Occupational Health Compliance Assessment
EOC	Emergency Operations Center
EOT	Equal Opportunity and Treatment
EDT	Eastern Daylight Time
EPA	Environmental Protection Agency

F

FS	Fighter Squadron
FW	Fighter Wing
FWIC	Fighter Weapons Instructor Course
FY	Fiscal Year
FOD	Foreign Object Debris

G

GAF	German Air Force
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H

HQ	Headquarters
HAFB	Holloman Air Force Base

I

IPP	Installation Protection Program
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J

JCS	Joint Chiefs of Staff
JTF	Joint Task Force
JNACC	Joint Nuclear Accident Coordination Center

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L

LG	Logistics Group
LO	Low Observable
LSS	Logistics Support Squadron

M

ME	Mission Employment
MEO	Military Equal Opportunity
MDG	Medical Group
MICAPS	Mission Impaired Capability Awaiting Parts
MMG	Material Maintenance Group
MMS	Material Maintenance Squadron
MMSS	Material Maintenance Support Squadron
MRE	Meals Ready to Eat
MXS	Maintenance Squadron
MC	Mission Capable

N

NATO	North Atlantic Treaty Organization
NCA	National Command Authority
NK	North Korea

O

OG	Operations Group
OPlan	Operational Plan
OSS	Operations Support Squadron

P

PAC	Pacific
PACAF	Pacific Air Forces
PCS	Permanent Change of Station
PD	Pulsed Doppler

R

RAP	Ready Aircrew Program
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RAF	Royal Air Force
RGFC	Republican Guard Forces Command
ROK	Republic of Korea

S

SFS	Security Forces Squadron
SORTS	Status of Resource and Training System
SPTG	Support Group
SUPS	Supply Squadron
SWA	Southwest Asia
SLE	St Louis Encephalitis

T

TAE	Technical Assistance Evaluation
TDY	Temporary Duty
TNMCM	Total Non Mission Capable Maintenance
TNMCS	Total Non Mission Capable Supply

U

USACOM	United States Atlantic Command
USJFCOM	United States Joint Forces Command
US	United States
USAF	United States Air Force
USCENTAF	United States Central Air Force
USCENTCOM	United States Central Command
USCINC	United States Commander in Chief
USCINCCENT	United States Commander in Chief, Central
USCINCEUR	United States Commander in Chief, Europe
USCINCPAC	United States Commander in Chief, Pacific
UTC	Unit Type Code

W

WSMR	White Sands Missile Range
WCAC	Wing Climate Assessment Committee

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