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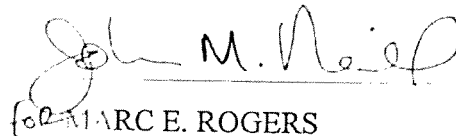
HISTORY
OF THE
49TH FIGHTER WING (U)
1 JANUARY-30 JUNE 2001

NARRATIVE
VOLUME NO. I

Assigned to
Twelfth Air Force, Air Combat Command

Stationed at
Holloman Air Force Base, New Mexico

by:
MSgt William P. Alexander


for MARC E. ROGERS
Brigadier General, USAF
Commander

DATE SIGNED 28 Jan 03
OFFICE OF ORIGIN: 49 FW/HO

DERIVED FROM: Multiple Sources
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CHRONOLOGY OF THE 49TH FIGHTER WING (U)

January-June 2001

- | | |
|-----------------------|--|
| January-February 2001 | (U) The 49th Fighter Wing began a \$10,000,000 project to replace 98 aging housing units with 76 new units. Pg 46. |
| 4 January 2001 | (U) SMSgt Joseph M. Lovett took over the reigns of the Military Equal Opportunity office from MSgt Raymond Gonzales. Pg 11. |
| 15-20 January 2001 | (U) The 49th Material Maintenance Group deployed 13 personnel to Del Rio, Texas in support of Joint Task Force-6. Pg 39. |
| 22 Jan-12 Feb 2001 | (U) The 9th Fighter Squadron participated in RED FLAG 01-02 at Nellis Air Force Base, Nevada. Pg 27. |
| 26 January 2001 | (U) The 49th Fighter Wing conducted a natural disaster response exercise called Coronet Gold Rush 01-01. Pg 29. |
| February 2001 | (U) Construction began on a new 6,691 square foot addition to the Youth and Teen Center. Pg 45. |
| 11-16 February 2001 | (U) Air Combat Command's Inspector General conducted a Phase I Operational Readiness Inspection of the 49th Fighter Wing. Pg 31. |
| 23 February 2001 | (U) The 9th Fighter Squadron received new leadership when Lt Col George D. Kramlinger replaced Lt Col Philip McDaniel. Pg 11. |
| 26 February 2001 | (U) Lt Col Joseph M. Skaja assumed command of the 7th Combat Training Squadron replacing Lt Col Richard Wright. Pg 11. |
| 28 Feb-5 March 2001 | (U) Fourteen members from the 49th Material Maintenance Group deployed to Del Rio, Texas to tear down the Joint Task force-6 base camp. Pg 40. |
| 6 March 2001 | (U) The 20,000 student completed the Aerospace Physiological Flight's centrifuge training. |

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10-15 March 2001	(U) Members of the 49th Material Maintenance Group deployed to Douglas, Arizona to support the counter-drug operation known as Joint Task Force-6. Pg 40.
16 March 2001	(U) Maj Dane D. Matthew replaced Maj Michael J. Mee as commander of the 49th Services Squadron. Pg 12.
19-23 March 2001	(U) The 49th Fighter Wing conducted a Phase II Combat Employment Operational Readiness Exercise called Coronet Gold Rush 01-02. Pg 32.
29 March 2001	(U) Col Gordon R. Janiec relinquished command of the 49th Support Group to Col Bryon M. Mills. Pg 12.
30 March 2001	(U) Lt Col Jack L. Briggs replaced Lt Col Joseph Corso as Chief of Wing Safety. Pg 11.
16 April 2001	(U) Maj Steven D. Garland became Executive Officer replacing Maj John Petruzzi. Pg 11.
16-17 April 2001	(U) Congresswoman Heather Wilson visited the 49th Fighter Wing. Pg 13.
27 April 2001	(U) Colonel John M. Neill moved from the Inspector General office to replace the retiring Col Douglas M. Hulsey as Vice Wing Commander. Pg 11.
1 May 2001	(U) Lt Col Jeff A. Baker replaced Lt Col Robert Kay as Director of Staff. Pg 11.
25 May 2001	(U) Col Timothy P. Ryan succeeded Col Richard J. Alquist as commander of the 49th Logistics Group. Pg 12.
29 May-14 June 2001	(U) The 20th Fighter Squadron deployed personnel and equipment to Nellis Air Force Base, Nevada in support of the Fighter Weapons Instructor Course. Pg 27.
June 2001	(U) The Lake Holloman Wildlife Refuge Area wins the 2000 Partners in Flight award for exceptional contributions in the field of migratory bird conservation. Pg 44.
1 June 2001	(U) Maj Renee M. Swanson assumed command of the 49th Medical Support Squadron from Lt Col Robert C. Maldonado. Pg 12.

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5 June 2001

(U) Maj Mark H. Rumph replaced Maj Joni Lee as commander of the 49th Maintenance Squadron. Pg 12.

22 June 2001

(U) The 49th Medical Operations Squadron received a new commander when Lt Col Michael Mann replaced Lt Col Lori L Montgomery. Pg 12.

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EXECUTIVE SUMMARY (U)

(U) During the January-June 2001 reporting period, Holloman Air Force Base (AFB) and the 49th Fighter Wing (FW) continued to train its personnel for the next contingency operation. The 49th Fighter Wing held two major exercises to maintain combat readiness while the Air Combat Command (ACC) Inspector General conducted an Operational Readiness Inspection Phase I during February 2001. Additionally, in order to provide realistic training to its personnel, the wing deployed its aircraft, equipment and personnel to Nellis Air Force Base, Nevada during RED FLAG 01-02 to evaluate the wing's ability to operate and deploy in simulated combat conditions.

(U) In addition to continuous training, aircrews and maintenance personnel aggressively pursued the flying hour program goals established by ACC for fiscal year 2001. By June 2001, the wing was well on its way to meeting or exceeding the ACC goals. At the same time the 7th Combat Training Squadron and the 20th Fighter Squadron continued to train pilots in the T-38 and the F-4F.

(U) The 49th Fighter Wing continued to improve the quality of life of personnel assigned to Holloman Air Force Base. Work continued on the \$11.7 million Sport and Fitness Center with a projected opening during October 2001 and the \$3 million mini-mall. Additionally, construction started on 76 new three bedroom military family housing units replacing units deemed inadequate for today's military family.

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CHAPTER I

MISSION AND ORGANIZATION (U)

MISSION (U)

(U) During the first six months of 2001, the 49th Fighter Wing (FW) stationed at Holloman Air Force Base (AFB), New Mexico, continued to train to meet national security objectives with its primary weapon system, the F-117A *Nighthawk*. With 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** which denies the enemy sanctuary by giving the Air Force the ability to deliver desired effects with minimal risk and collateral damage. The combination of stealth technology with precision weapons resulted in smaller aircraft strike packages, requiring fewer sorties to destroy high value targets.¹

(U) Fielding this power, the 8th and 9th Fighter Squadrons (FS) served as the combat arm of the 49 FW. They deploy worldwide as tasked by the National Command Authorities. The 7th Combat Training Squadron (CTS) serves as the transition-training unit, preparing experienced Air Force pilots for assignment to the F-117A and provides all levels of training for initial and upgrade F-117A pilots. After completing initial training the pilot is assigned to either the 8th or 9th Fighter Squadron.²

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.

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(U) In addition to the primary mission, the wing's 20th Fighter Squadron worked in conjunction with the German Air Force Tactical Training Center in training German Air Force pilots and aircrews in the F-4F. Furthermore, the 7 CTS used the T-38A to train F-117A and T-38A aircrews, and the 49th Material Maintenance Group (MMG) managed bare base assets, providing a global mobility capability to the Air Force. Additionally, the 49th Support Group supported the 49 FW and its 19 associate units by providing security, communications, fire protection, and morale, welfare and recreation and administrative support for over 6,000 assigned personnel. Adding in the care for dependents and retirees, Team Holloman totaled more than 18,000 people.³

(U) Colonel Marc E. Rogers continued to command the 49th Fighter Wing since his assumption on 30 June 2000. Air Combat Command (ACC), located at Langley AFB, Virginia, served as the wing's major command and provided overall command, control, direction and guidance. In 2000, 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) To define its diverse mission the 49th Fighter Wing developed the following mission statement.⁵

The 49th Fighter Wing supports national security objectives with mission-ready F-117 stealth fighters, an Air Transportable Clinic and Bare Base assets. The wing deploys worldwide to support peacetime and wartime contingencies, trains USAF aircrews in F-117A and T-38A and allied aircrews in F-4F Fighter Transition and Weapons Instructor Courses, and provides support to over 18,000 personnel to include German Air Force Tornado operations.

³ Paper (U), "49th Operations Group," ca 2000, SD I-5; Paper (U), "49th Support Group," ca 2000, SD I-6; Paper (U), "49th Fighter Wing," ca 2000, SD I-7.

⁴ Paper (U), "Senior Leadership," ca 2000, SD I-8; Extract (U), ACC, "Strategic Plan, FY 2001," ca Oct 00, SD I-9.

⁵ Paper (U), "49th Fighter Wing," ca 2000, SD I-7.

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(U) To further enhance the wing's mission, wing leadership developed goals for the 'Fighting 49ers' to achieve. The wing's goals are listed in the following table. The goals for 2001 are the same as in 2000.

Table I-1
49th Fighter Wing Goals (U)⁶

Maintain Combat Readiness

Sustain our proven ability to meet global taskings by modernizing, equipping, and training to put bombs on target, on time and support combat forces when called upon.

Care For Our People

Foster the highest quality of life for everyone providing mentorship and training to cultivate leadership and professional skills. Minimize risks posed to human life and dignity by careless or reckless behavior.

Maximize Efficiency by Eliminating Waste While Mitigating Risk

Do it better, cheaper, and safer by encouraging a spirit of proactive improvement.

Provide First-Rate International Military Support

Provide world-class formal course academic, flying training, and host tenant support for our German Air Force partners. Provide timely logistical and operational support. Provide strong quality of life for international personnel and their families.

Foster Community Partnerships

Promote public awareness, community involvement, social responsibility, and partnership with Holloman and local communities. Adopt interested causes to support the local community. Be the caretaker of our environment.

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 ready to conduct 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,

⁶ Flyer (U), 49FW, "49FW Goals for 2001," ca Mar 01, SD I-10.

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and retention. The EAF would equally distribute deployment requirements throughout the total force.⁷

(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. The two crisis response wings (366th Wing and 4th Fighter Wing) rotated their on call status every 90-days.⁸

(U) As the sole 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.⁹

PLANS (U)

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⁷ Paper (U), HQ AF/XOPE, "Expeditionary Aerospace Force," 26 May 99, filed as SD I-13 in 49FW History, Jul-Dec 00.

⁸ Pplan (U), ACC/XPX, "Expeditionary Aerospace Force Implementation," 30 Sep 99, filed as SD I-15 in 49 FW History Jan-Jun 00.

⁹ *Ibid.*

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USCINCENT OPlan 1003 (U)

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

¹¹ 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.

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.*

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Table I-2 (S/Decl X4)
Tasked Units (U)¹⁶

Unit	Aircraft	C-Day	Destination
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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].

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 *Ibid.*

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USCINCPAC OPlan 5027 (U)

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¹⁷ 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 OADDR dated 23 Jul 98), [1003-96 TPFDL, Complete TPFDL (U)] 23 Jul 98, filed as SD I-10 in 49FW History, Jan-Jun 98.

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 *Ibid.*

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DOC Statements (U)

(U) Air Combat Command's associate units received their specific mission taskings through the publication of designed operational capability (DOC) statements. These statements provided measurement standards for the Status of Resource and Training System (SORTS) reports. DOC statements did not organize units nor did they act as tasking instruments. Rather, functional manager tasking documents provided units with their wartime taskings, which were compiled and restated through the DOC statement. These statements outlined the capability units were required to maintain at the time of an operation's execution. [For squadrons not mentioned on the following pages, see previous 49 FW histories.]²¹

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²⁰ 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.

²¹ Excerpt (U), AFI 10-201, "Status of Resources and Training System," 4 May 2000, filed as SD I-16 in 49 FW History Jul-Dec 00.

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Fiscal Year (FY) 02 (U)

(U) While the 49th Fighter Wing completed the fiscal year 2001 flying hour program, plans continued to finalize the fiscal year 2002 program. Under the initial plan, the F-117 operations planned for 6,435 sorties for 10,617.0 hours, an average sortie rate of 1.64 hours. The sortie and hour numbers had a slight decrease from the 2001 flying hour program; however the average sortie rate increased from 1.61 to 1.64 hours. The table below provides a first look to the proposed fiscal year 2002 flying hour program.²⁸

Table II-5
FY 2002 Flying Hour Program (U)²⁹

Weapon System	Mission	Proposed Program Sorties/Hours	
T-38	TNG	3,200/4,000.0	
F-4F	TNG	2,333/2,800.0	
F-117A	TNG	1,251/1,939.0	
F-117A	OPS	6,435/10,617.0	

DEPLOYMENTS/EXERCISES (U)

(U) In order to provide realistic training to its personnel, the 49th Fighter Wing deployed its aircraft, equipment and personnel to several 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 first six months of 2001, the 49 FW

²⁸ Tables (U), 49OSS/OSOS, "49 FW FY-02 Flying Hour Program Execution," ca Sep 01, SD II-6.

²⁹ *Ibid.*

only participated in two deployments, with the most important of these training deployments being RED FLAG 01-02 at Nellis Air Force Base, Nevada.

RED FLAG 01-02

(U) From 22 January-12 February 2001, the 9th Fighter Squadron participated in RED FLAG 01-02. The purpose of this deployment was the integration of low observable (L.O) assets into a RED FLAG scenario. The 9 FS deployed eight aircraft, six truckloads of cargo and 137 individuals to Nellis AFB, Nevada for a period of 15 days. Of the 66 sorties planned during the two-week exercise, the 9 FS flew all 66 sorties for 100.6 hours. During the deployment, the 9 FS also supported a CAPSTONE airshow with two aircraft.³⁰

(U) As with all deployments problems arose during the exercise. One problem was trying to utilize a F-117A as a C-17 to ferry a Rudder Leading Edge from Holloman AFB to Nellis AFB. Maintenance personnel strapped the part to the bottom of a trap, and in doing so damaged the trap and the part, requiring another Rudder Leading Edge being sent from Palmdale, California. Another problem arose from the number of hangars provided the 9 FS. The squadron was provided four hangars for the eight aircraft with the aircraft fitting into each hangar very snugly. However, a permanent plan is being developed to hangar the F-117A *Nighthawk* during future RED FLAGs.³¹

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 29 May-14 June 2001, the 20 FS deployed five F-4Fs, and 51 instructor pilots, students, and maintenance personnel for the FWIC. During this two-week mission employment exercise, the 20th participated in

³⁰ Memo (U), 9FS/MAO to 9FS/CC, "Trip Report for RED FLAG 01-02," 14 Feb 01, SD II-7.

³¹ *Ibid.*

flying offensive and defensive counter-air missions. The 20th Fighter squadron flew 40 of the 44 assigned sorties, with four sorties cancelled due to high winds. The following is a breakdown of sorties flown by the 20 FS during the FWIC deployment.³²

Table II-6
FWIC Sortie Rate (U)

SORTIE/TYPE	SCHEDULED	FLOWN
Deploy/Redeploy	10	10
Mission Employment	44	40
TOTAL	54	50

(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.³³

EXERCISES (U)

(U) During the first six months of 2001, the 49th Fighter Wing conducted two major exercises to maintain its combat readiness while the Air Combat Command's Inspector General conducted a Operational Readiness Inspection Phase I. 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.

³² Memo (U), 20FS/CC to GAF F-4TS/CC, "WIC Class 01 ADA May/June 2001-Mission Employment (ME) After-Action Report," 3 Jul 01, SD II-8.

³³ *Ibid.*

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(U)

Coronet Gold Rush 01-01 (U)

(S) (S)

³⁴ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-01 Natural Disaster Response Exercise," 30 Mar 01, SD II-9.

³⁵ *Ibid.*

³⁶ *Ibid.*

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³⁷ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-01 Natural Disaster Response Exercise," 30 Mar 01, SD II-9.

³⁸ *Ibid.*

³⁹ *Ibid.*

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Coronet White 01-ACC-27 Air Combat Command Phase I Inspection (U)

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⁴⁰ SSgt M Maier, "ACC IG Inspection Hailed a Success," Sunburst, 23 Feb 01, SD II-10.

⁴¹ Rpt (PV), ACC/IG, "Operational Readiness inspection Report," 16 Feb 01, SD II-11.

⁴² *Ibid.*

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Coronet Gold Rush 01-02 Phase II Exercise (U)

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⁴³ Rpt (PV), ACC/IG, "Operational Readiness Inspection Report," 16 Feb 01, SD II-11.

⁴⁴ Rpt (PV), ACC/IG, "Operational Readiness Inspection Report," 16 Feb 01, SD II-11; SSgt M Maier, "ACC IG Inspection Hailed a Success," Sunburst, 23 Feb 01, SD II-10; MFR, 49FW/HO, "Outbrief Notes," 16 Feb 01, SD II-12.

⁴⁵ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-02 Phase II Exercise," 10 Apr 01, SD II-13; Memo (U), 49FW/XP, "Coronet Gold Rush 01-02 Special Instruction (SPIN) Number One," 12 Mar 01, SD II-14.

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⁴⁶ Rpt (PV), 49FW/XP, "Coronet Gold Rush 01-02 Phase II Exercise," 10 Apr 01, SD II-13.

⁴⁷ *Ibid.*

⁴⁸ *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. 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 January-June 2001, the maintenance operations supported more than 4,000 sorties flown by the wing in the F-117A. Throughout the period, the 49th Fighter Wing averaged a mission capable (MC) rate of 81.73 percent for the F-117A, surpassing the Air Combat Command (ACC) goal of 80 percent. The MC rate reached a high of 85.0 percent in January with a low of 79.7 percent recorded during June.²

(U) Several factors accounted for the wing's failure to meet the ACC standard for June 2001. Phase inspections continued to be the main driver behind the subpar

¹ Rpts (U), 49LG, "F-117A Monthly Maintenance Summaries," Jan-Jun 01, SD III-1.

² *Ibid.*

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performance accounting for 34.2 percent of the maintenance during the month. Problems with the F-117 fuel system accounted for 11.9 percent of the maintenance conducted during June. Additionally, a repeat write up on Aircraft 0828 regarding its left aft transfer tank took the aircraft out of service for 12 days during the month of June. All of these factors forced the mission capable rate to dip below the standard of 80 percent during June 2001.³

(U) In an effort to improve the operation of the F-117A *Nighthawk*, work continued on the single configuration fleet modification. This modification standardized the radar absorbent material (RAM) used on the F-117A. Each aircraft is flown to the Lockheed-Martin facility at Palmdale, California where the aircraft is completely stripped of its RAM and then a new spray coat of RAM is applied by a robotic procedure. As funding becomes available, each F-117A will receive this new coat of RAM with the entire F-117A fleet being completed by 2005.⁴

T-38 *Talon* (U)

(U) DynCorp continued to provide maintenance on the T-38 *Talon* for the 49th Fighter Wing. With DynCorp support, the wing flew a total of 1,712 sorties with the T-38 during January-June 2001. During the first six months of 2001, the wing maintained a mission capable rate of 92.55 percent surpassing the ACC goal of 84 percent. The mission capable rate hit a high of 95.3 during June and a low of 89.8 in January 2001. All maintenance key indicators for the T-38 averaged above the ACC standards during the January-June time period.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 January-June 2001 time frame, the 49th

³ Rpts (U), 49LG, "F-117A Monthly Maintenance Summaries," Jan-Jun 01, SD III-1.

⁴ Rpts (U), 49LG, "F-117A Monthly Maintenance Summaries," Jan-Jun 01, SD III-1; Disc (U), CMSgt D Drake, 49OG/CME, with MSgt W Alexander, 49FW/HO, "Maintenance Issues," 2 Nov 01.

⁵ Rpts (U), DynCorp, "Unit Internal Performance Review," Jan-Jun 01, SD III-2.

GLOSSARY (U)

A

ACC	Air Combat Command
AEF	Aerospace Expeditionary Force
AEW	Air Expeditionary Wing
AF	Air Force
AFB	Air Force Base

B

BMC	Basic Mission Capable
-----	-----------------------

C

CC	Commander
CCF	First Sargent
CE	Civil Engineer
CENT	Central
CINC	Commander in Chief
CMR	Combat Mission Ready
COMM	Communications
CONPLAN	Concept Plan
CS	Communication Squadron
CTP	Companion Trainer Program
CT	Continuation Training
CTS	Combat Training Squadron

D

DACT	Dissimilar Air Combat Training
DCA	Defensive, Counter Air
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

F

FS	Fighter Squadron
FW	Fighter Wing
FWIC	Fighter Weapons Instructor Course
FY	Fiscal Year

G

GAF	German Air Force
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H

HQ	Headquarters
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I

ID	Identification
IG	Inspector General
IRP	Installation Restoration Program
IQT	Individual Qualification Training

J

JCS	Joint Chiefs of Staff
JTF	Joint Task Force

L

LG	Logistics Group
LO	Low Observable

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M

ME	Mission Employment
MEO	Military Equal Opportunity
MG	Medical Group
MICAPS	Mission Impaired Capability Awaiting Parts
MMG	Material Maintenance Group
MMS	Material Maintenance Squadron
MMSS	Material Maintenance Support Squadron
MQT	Mission Qualification Training
MXS	Maintenance Squadron

N

NATO	North Atlantic Treaty Organization
NCA	National Command Authority
NCOIC	Non Commissioned Officer in Charge
NK	North Korea

O

OCA	Offensive, Counter Air
OG	Operations Group
OPS	Operations
OPlan	Operational Plan
ORE	Operational Readiness Exercise
ORI	Operational Readiness Inspection
OSS	Operations Support Squadron

P

PAC	Pacific
PACAF	Pacific Air Forces
PCS	Permanent Change of Station
POC	Point Of Contact

R

RAP	Ready Aircrew Program
RAM	Radar Absorbent Material
RGFC	Republican Guard Forces Command
ROK	Republic of Korea

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S

SACEUR	Supreme Allied Commander, Europe
SORTS	Status of Resource and Training System
SPTG	Support Group
SVS	Services Squadron
SWA	Southwest Asia

T

TAE	Technical Assistance Evaluation
TDY	Temporary Duty
TNG	Training
TTC	Tactical Training Center

U

UCA	Unit Climate Assessment
UN	United Nations
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

WMP	War Mobilization Plan
WSA	Weapons Storage Area
WSO	Weapons Officer

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