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HISTORY  
OF THE  
49TH FIGHTER WING (U)  
1 JANUARY-31 DECEMBER 2002

NARRATIVE  
VOLUME NO. I

Assigned to  
Twelfth Air Force, Air Combat Command

Stationed at  
Holloman Air Force Base, New Mexico



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## CHRONOLOGY OF THE 49TH FIGHTER WING (U)

January - December 2002

- 18 January 2002 (U) The 49th Fighter Wing conducted a natural disaster and severe weather response tabletop exercise. Pg. 31.
- 6 February 2002 (U) The 49 FW stood down the wing's flight operations in response to the Air Combat Command (ACC) commander's directions. The wing took the day for squadrons to assess risks and devote attention to safety in the units. This action resulted from a recent increase in class A mishaps throughout ACC. Pg 45.
- 11-22 March 2002 (U) The 49th Fighter Wing conducted a combined phase I/II initial response and employment operational readiness exercise (ORE) to evaluate the 49th Fighter Wing's initial response, mission support, combat employment and ability to survive and operate.. Pg. 33.
- 15 May 2002 (U) A German Air Force Flying Training Center Tornado aircraft crashed about 20 miles north of Holloman AFB, NM, killing one crewmember and injuring the other. Holloman members pulled together with the Otero County Sheriff's Department, the forest service, community firefighters and local and state police to aid with search and rescue.<sup>1</sup>
- 17 May 2002 (U) The F-117A attained the milestone of 200,000 flying hours. 49th Fighter Wing commander, Brigadier General Marc A. Rogers, flew the sortie in tail number 85-0819. Pg. 27.
- 3-6 June 2002 (U) The wing conducted Coronet Gold Rush 02-03, an anti-terrorism exercise to evaluate intelligence, force protection conditions, security awareness, and installation security plans. Pg. 34.
- 19 June 2002 (U) Brigadier General (S) James P. Hunt assumed command of the 49th Fighter Wing.

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<sup>1</sup> AIC Martha Whipple, "Holloman unified in response to crash," Sunburst, 24 May 02, SD CHR-1.

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- 16 July 2002 (U) An 8th Fighter Squadron pilot flying F-117A tail number 86-00000837 inadvertently dropped three dummy bombs over civilian areas, striking a house in Monahans, Texas, and streets in Pecos, Texas and Maljamar, New Mexico. No personal injuries occurred. Pg. 44.
- 19-22 August 2002 (U) The wing conducted Coronet Gold Rush 02-04, a phase I combat deployment operational readiness exercise designed to evaluate command and control, deployment of cargo and personnel, and security awareness capabilities. Pg. 34.
- 27 August 2002 (U) In preparation for the pending base airshow, the wing conducted Coronet Gold Rush 02-05, an airshow mass casualty exercise. Pg. 35.
- 22 September 2002 (U) Holloman AFB hosted the Wings of Freedom Air Show. Over 20,000 visitors attended. The air show later earned a Department of Defense community relations award, the Dick Schram Memorial Community Relations Award, as the "one military air show, open house or flying event that best represents the spirit of community."<sup>2</sup>
- 29 September -  
16 December 2002 (U) Twenty members of the Base Expeditionary Airfield Resources (BEAR) Base deployed to Diego Garcia Naval Air Station to erect two "Deployable B-2 Shelter Systems for the B-2 Spirit stealth bomber." Pg. 47.
- 30 September 2002 (U) In line with the rest of the Air Force, the 49th Fighter Wing began reorganizing by activating the 49th Aircraft Maintenance Squadron, inactivating the 49th Transportation Squadron, and redesignating and reassigning several other units. On 22 April 2002, Air Force Chief of Staff Gen. John Jumper directed all Air Force active duty, Reserve and Air National Guard to adopt the new wing structure to "standardize operations across the Air Force and enhance our expeditionary capabilities."<sup>3</sup> Gen Jumpers plans involved a yearlong process, with a target date of 30 September 2003 for achieving full operational capability. Pg. 8.

<sup>2</sup>A1C Martha Whipple, "Air Show wins best in DOD," Sunburst, 20 Dec 02, pg 1, SD IV-10.

<sup>3</sup>Gen John Jumper, as quoted in "Air Force wings to undergo major reorganization," Air Force Print News, 22 Apr 02, SD CHR-2.

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- 30 September 2002 (U) Col Jim Hunt, 49 FW Commander, presented a Distinguished Flying Cross to retired Maj Earl Schureman at a ceremony in Hanger 500. Maj Schureman received the medal for his part as the Electronic Counter Measure (ECM) officer in a presidential directed, classified reconnaissance mission over the Franz Joseph Archipelago in the Soviet Union, on 17 September 1952.<sup>4</sup>
- 2 October 2002 (U) In order to evaluate the wing's response to a hazardous material incident, the wing conducted Coronet Gold Rush 02-06. Pg. 36.
- 15-18 October 2002 (U) The wing conducted Coronet Gold Rush 02-07, an anti-terrorism exercise to evaluate intelligence, force protection conditions, security awareness and installation security plans. Pg. 36.
- 28 October 2002 (U) President George W. Bush flew into Holloman AFB aboard Air Force One. He arrived at 0820 (L), then departed for a Republican rally at the Riner Steinhoff Soccerplex in downtown Alamogordo. Afterwards, he traveled back to Holloman AFB and departed in Air Force One at 1020(L). Pg. 13.
- 18-22 November 2002 (U) The 49th Fighter Wing conducted a Phase II Initial Response and Employment Operational Readiness Exercise (ORE) on the 49th Fighter Wing at Holloman AFB, New Mexico. Though the phase II is normally preceded by a Phase I exercise, the wing reversed the normal schedule, in this case, and held the Phase I on 2-6 December 2002. This unusual arrangement occurred in order to give the Mission Support Group more time to integrate the mobility operations into their group following the wing reorganization. Prior to the reorganization, the mobility section fell under the Logistics Group.<sup>5</sup> Pg. 37.
- 2-6 December 2002 (U) The 49th Fighter Wing conducted the Phase I exercise noted in the 18-22 November entry, above. Pg. 37.

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<sup>4</sup> SSgt Aaron Cram, "Cold War vet receives medal after 50 year," Sunburst, 4 Oct 02, SD CHR-3.

<sup>5</sup> Disc (U), Wayne Paddock (49FW/XP), with TSgt Terri J. Berling (49FW/XO), [Wing exercise], 23 Jan 03.

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## CHAPTER I

### MISSION AND ORGANIZATION (U)

#### MISSION (U)

(U) The 49th Fighter Wing (49 FW), stationed at Holloman Air Force Base (HAFB), New Mexico, supported 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.<sup>1</sup>

(U) Ready to deploy for combat on a moment's notice, the 8th and 9th Fighter Squadrons (FS) served as the combat arm of the 49 FW. They responded worldwide as tasked by the National Command Authorities. 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 was assigned to either the 8th or 9th Fighter Squadron.<sup>2</sup>

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<sup>1</sup> Extract (U), "Air Force Vision 2020," ca 2000, filed in 49 FW History, Jul-Dec 01 as SD I-3; Fact Sheet (U), USAF/PA, "F-117A Nighthawk," 29 Jul 03, SD I-2; Hist (S/US ONLY/DECL OADR), 49 FW, Jul-Dec 01, p. 1, (information used is U).

<sup>2</sup> Paper (U), "49th Operations Group," 29 Jul 03, SD I-3.

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(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 aircrews, and the 49th Materiel Maintenance Group (MMG) provided worldwide contingency support capabilities using over \$138 million in bare base assets. The 49th Maintenance Group maintained aircraft, avionics, propulsion and accessory systems for the only F-117 fighter wing in the world. Furthermore, the 49th Mission Support Group (MSG) held responsibility for the infrastructure of Holloman AFB, including security, communications, engineering, personnel and services support. And, finally, the 49th Medical Group provided healthcare to 27,000<sup>3</sup> beneficiaries and physiological training to Department of Defense and selected foreign military aircrews while maintaining an "air transportable hospital and three clinics in combat-ready status."<sup>4 5</sup>

(U) Brigadier General Marc E. Rogers continued to command the 49th Fighter Wing until 19 June 2002, when Brigadier General (S) James P. Hunt assumed command. Air Combat Command (ACC), at Langley AFB, Virginia, served as the wing's major command and provided overall command, control, direction and guidance. Twelfth Air Force, stationed at Davis-Monthan AFB, Arizona, operated as the 49th's intermediate headquarters.<sup>6</sup>

(U) Implementing ACC objectives, the 49 FW defined its mission as follows:<sup>7</sup>

*Maintaining over 50 years of 49er excellence by providing:*

- Mission ready forces and equipment 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

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<sup>3</sup> Note: Beneficiaries include American and German active duty personnel, American dependents, retirees and their dependents.

<sup>4</sup> Paper (U), "49 Medical Group," 29 Jul 03, SD I-4.

<sup>5</sup> Paper (U), "49th Operations Group," 29 Jul 03, SD I-3; Paper (U), "49th Materiel Maintenance Group," 29 Jul 03, SD I-5; Paper (U), "49th Mission Support Group," 29 Jul 03, SD I-6; Paper (U), "49 Maintenance Group," 29 Jul 03, SD I-7; Paper (U), "49 Medical Group," 29 Jul 03, SD I-4; Paper (U), "49th Fighter Wing," 29 Jul 03, SD I-8.

<sup>6</sup> SO GS-19(U), HQ 12AF, 2 Jul 02, SD I-1; Fact Sheet (U), "Air Combat Command," 29 Jul 03, SD I-9.

<sup>7</sup> Fact Sheet (U), 49 FW/PA, "49th Fighter Wing," as of Jan 03, SD I-10.

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### Expeditionary Aerospace Force (U)

(U) In order to meet ever changing national security needs, and provide a quick reaction force, the Air Force maintained the Expeditionary Aerospace Force (EAF). Under the EAF concept, the Air Force provided rapidly responsive aerospace force capability, and prepared and conducted military operations across the full spectrum of conflict from peacekeeping to war. This concept better managed the force and addressed the problem of high operations tempo, which effected the Air Force's overall readiness, morale, and retention. The EAF plan equally distributed deployment requirements throughout the total force.<sup>8</sup>

(U) ~~██████████~~ Implementing the EAF concept, the Air Force organized its forces into 10 Aerospace Expeditionary Force (AEF) lead wings and five mobility wings. Operating on a 15 month cycle, a unit within an AEF had approximately 10 months for normal training and exercises followed by a 60-day deployment preparation period, and then a 90-day period in which the wing either deployed or remained 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 120-days. This deviation from the AEF standard allowed the AEW units time between on-call periods to conduct training, reduced time spent preparing for on-call periods, and allowed alternate coverage for holiday and summer periods.<sup>9</sup>

(U) ~~██████████~~ 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 120-day period responsibility, the 49th Fighter Wing's

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<sup>8</sup> Paper (U), HQ AF/XOPE, "Expeditionary Aerospace Force," 26 May 99, filed as SD I-13 in 49FW History, Jul-Dec 00.

<sup>9</sup> CONOPS (FOUO), HQ ACC/DOZ, "Expeditionary Aerospace Force, Aerospace Expeditionary Wing CONOPS," 1 Nov 00, SD I-11; Disc (U), Mr. Charles A. Huffman, 49 FW/XP, with TSgt Terri J. Berling, 49 FW/HO, [49FW role in AEF], 24 Jul 03; Pplan (U), ACC/XPX, "Expeditionary Aerospace Force Implementation," 30 Sep 99, filed as SD I-15 in 49 FW History Jan-Jun 00; Hist (S/US ONLY/DECL OADR), 49 FW. 1 Jul-30 Dec 01, p. 3 (info used is U).

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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.<sup>10</sup>

#### PLANS (U)

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#### USCINCENT OPlan 1003 (U)

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<sup>10</sup> *Ibid.*

<sup>11</sup> Disc (FOUO), MSgt Mark L. Lancaster (49 FW/XP) with TSgt Terri J. Berling (49 FW/HO), [wing plans], 21 Jul 03; Brfg (S/UO/Decl OADR dated Sep 98), 49FW/XP, "49FW Plans Summary (U)," ca Sep 98, filed as SD I-7 in 49FW I history, Jan-Jun 98.

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<sup>12</sup> Fact Sheet (U), Arms Control Assoc., "Disarming Saddam--A Chronology of Iraq And UN Weapons Inspections," Jul 03, SD I-12; Hist (S/US ONLY/DECL OADR), 49 FW, 1 Jul - 31 Dec 01, p. 4 (info derived from paragraph marked S).

<sup>13</sup> 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].

<sup>14</sup> *Ibid.*

<sup>15</sup> Extract (S/Decl X4), USCENAF, "COMUSCENTAF OPlan 1002-96 (U)," 6 Aug 96, filed as SD I-24 in 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.

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## USCINCPAC OPlan 5027 (U)

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<sup>16</sup> 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.

<sup>17</sup> 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.

<sup>18</sup> 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.

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**Local Plans (U)**

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(U) In addition to preparing for global contingencies, the 49th Fighter Wing maintained several local operational plans to meet local contingencies. Those plans remained the same as in 2001. In addition, the 49 FW implemented the Combat Wing Organization Implementation Programming Plan 02-20, dated 29 July 2002, outlining the procedures for the wing reorganization. The following paragraphs provide overviews of wing and base plans.<sup>19</sup>

**Installation Protection Plan (31 Plan) (U)**

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**Base Support Plan (U)**

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<sup>19</sup> Disc (U), MSgt Mark L. Lancaster (49 FW/XP) with TSgt Terri J. Berling (49 FW/HO), [Plans changes in 2002], 11 Jul 03; Pplan 02-20 (U), 49 FW/XP, "Combat Wing Organization Implementation Programming Plan 02-20," 29 Jul 02, SD I-13.

<sup>20</sup> Extract (FOUO), 49FW/XP, "49 FW 31 Plan Summary," 1 Sep 01, filed as SD I-10 in 49 FW History Jul-Dec 01.

<sup>21</sup> Extract (FOUO), 49LSS/LGLX, "Holloman Air Force Base Support Plan Summary," 31 Oct 01, filed as SD I-11 in 49 FW History Jul-Dec 01.

II-7 shows the original fiscal year 2003 program hours and sorties, and total sorties and hours flown as of 31 December 2002.<sup>48</sup>

Table II-7  
FY 2003 Flying Hour Program (U)<sup>49</sup>

Weapon System	Mission	Original Program Sorties/Hours	Actual Sorties Flown (as of 31 Dec 02)
F-117A	OPS	6,461/10,499.0	1303/2,232.8
F-117A	TNG	1,146/1,776.0	228/400.1
T-38	TNG	3,200/4,000.0	774/968.5
F-4F	TNG	2,348/2,700.0	605/745.7

#### **F-117A Reaches 200,000 Total Flying Hours (U)**

(U) On 17 May 2002, 49th Fighter Wing commander Brig Gen Marc E. Rogers flew tail number 85-0819 on the sortie that placed the F-117A Nighthawk above the 200,000 total flying hour milestone. Measurement of the flying hours began when Lockheed Martin test pilot Hal Farley flew the first F-117 flight on 18 June 1981. The total flying hours included flight time from 59 Air Force aircraft and five other test aircraft belonging to Lockheed Martin<sup>50</sup>

<sup>48</sup> Tables (U), 49OSS/OSOS, "49 FW FY 03 Flying Hour Program Execution," 29 Jul 03, SD II-38; Disc (U), Bethany Gallegos (49 OSS/OSOS), with TSgt Terri J. Berling (49 FW/HO), [Sorties goals/actual], 20 Jun 03.

<sup>49</sup> *Ibid.*

## DEPLOYMENTS (U)

(U) To provide realistic training to its personnel in 2002, the 49th Fighter Wing deployed its aircraft, equipment and personnel to several Air Force Bases around the United States and Europe. These exercises tested the wing's ability to deploy and operate in simulated combat conditions. The following paragraphs provide information on those deployments.

**Operation Coronet Nighthawk (U)**

(U) Four F-117A Nighthawks from the 9th Fighter Squadron deployed to Europe during 11 through 31 October in support of the European theater exercise named Operation Coronet Nighthawk. During the course of the operation, the F-117As and two KC-10s from McGuire Air Force Base, New Jersey trained at Spangdahlem Air Base, Germany, Naval Air Station Sigonella, Italy, Naval Air Station Rota, Spain and RAF Lakenheath, England. Nearly 60 people deployed from Holloman to support this.<sup>51</sup>

(U) The deployment gave aircrews an opportunity to practice international flight rules and to receive instrument training in the area. It also ensured the F-117s compatibility with "FM frequencies unique to the U.S. European area of responsibility."<sup>52</sup>

**20th Fighter Squadron Deployments (U)****German Air Force (GAF) and US Air Force Weapons School Mission Employment (ME), 29 May - 12 June 2002 (U)**

(U) As in the past, the 20th Fighter Squadron supported the United States Air Force's Weapons School at Nellis AFB, Nevada. During the period of 29 May through

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<sup>50</sup> SSgt Aaron Cram, "Nighthawk logs 200,000 hours," Sunburst, 24 May 02, SD II-18; Print (U), Lockheed-Martin, "200,000 Flight Hours," May 02, SD II-19.

<sup>51</sup> SSgt Aaron Cram, "F-117s fly to Germany," Sunburst, 18 Oct 02, SD II-20; AF Form 1206 (U), 9 FS, [2002 Squadron of the Year nomination], ca. Jan 03, SD II-21; E-mail (U), 49 CS/SCBC to 49 FW/HO, et al., "(U) Coronet East 031 Air Tasking Order, Coronet Nighthawk, Chg, Routine, 25 Oct 02 1127," 25 Oct 02, SD II-22.

<sup>52</sup> SSgt Aaron Cram, "F-117s fly to Germany," Sunburst, 18 Oct 02, SD II-20.

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Table II-10  
Weapons School Sortie Rate (U)<sup>59</sup>

SORTIE/TYPE	SCHEDULED	FLOWN
Deploy/Redeploy	12	12
Mission Employment	26	26
TOTAL	38	38

### EXERCISES (U)

(U) During January through December 2002, the 49th Fighter Wing conducted one phase I exercise, two combined phase I/II exercises, one mass casualty exercise, two anti-terrorism exercises, one hazardous material (HAZMAT) exercise, one natural disaster exercise, one severe weather exercise and one unit compliance inspection (UCI) to maintain its readiness.

#### Coronet Gold Rush 02-01 Natural Disaster Exercise (U)

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<sup>58</sup> Rpt (U), 20 FS/CC, "Dec 2002 - Mission Employment (ME) After-Action Report," 20 Dec 02, SD II-25.

<sup>59</sup> Rpt (U), 20 FS/CC, "Dec 2002 - Mission Employment (ME) After-Action Report," 20 Dec 02, SD II-25.

<sup>60</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-01 Natural Disaster Exercise," 18 Jan 02, SD II-26.

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<sup>61</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-01 Natural Disaster Exercise," 18 Jan 02, SD II-26

<sup>62</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-01 Natural Disaster Exercise," 18 Jan 02, SD II-26

<sup>63</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-01 Natural Disaster Exercise," 18 Jan 02, SD II-26

<sup>64</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-01 Natural Disaster Exercise," 18 Jan 02, SD II-26

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**Coronet Gold Rush 02-02 Combined Phase I/II Exercise (U)**

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<sup>64</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-01 Natural Disaster Exercise," 18 Jan 02, SD II-26.

<sup>65</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-01 Natural Disaster Exercise," 18 Jan 02, SD II-26.

<sup>67</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-02 Combined Phase I/II Exercise," 11-22 Mar 02, SD II-27.

<sup>68</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-02 Combined Phase I/II Exercise," 11-22 Mar 02, SD II-27.

<sup>69</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-02 Combined Phase I/II Exercise," 11-22 Mar 02, SD II-27.

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**Coronet Gold Rush 02-03 Anti-Terrorism Exercise (U)**

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**Coronet Gold Rush 02-04 Phase I Exercise (U)**

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<sup>70</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-03 Anti-terrorism Exercise," 3-6 Jun 02, SD II-28.

<sup>71</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-03 Anti-terrorism Exercise," 3-6 Jun 02, SD II-28.

<sup>72</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-03 Anti-terrorism Exercise," 3-6 Jun 02, SD II-28.

<sup>73</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-03 Anti-terrorism Exercise," 3-6 Jun 02, SD II-28.

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**Coronet Gold Rush 02-05 Airshow Mass Casualty Exercise (U)**

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<sup>74</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-04 Phase I Exercise," 19-22 Aug 02, SD II-29

<sup>75</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-04 Phase I Exercise," 19-22 Aug 02, SD II-29.

<sup>76</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-05 Airshow Mass Casualty Exercise," 27 Aug 02, SD II-30.

<sup>77</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-05 Airshow Mass Casualty Exercise," 27 Aug 02, SD II-30.

<sup>78</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-05 Airshow Mass Casualty Exercise," 27 Aug 02, SD II-30.

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**Coronet Gold Rush 02-06 Hazardous Material (HAZMAT) Exercise (U)**

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**Coronet Gold Rush 02-07 Anti-Terrorism Exercise (U)**

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<sup>79</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-06 HAZMAT Exercise," 2 Oct 02, SD II-31

<sup>80</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-07 Anti-terrorism Exercise," 15-18 Oct 02, SD II-32

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Coronet Gold Rush 02-08/09 Phase I/II Initial Response and Employment  
Operational Readiness Exercise (ORE) (U)

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<sup>81</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-07 Anti-terrorism Exercise," 15-18 Oct 02, SD II-32.

<sup>82</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-07 Anti-terrorism Exercise," 15-18 Oct 02, SD II-32.

<sup>83</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-08/09 Phase I/II," 18-22 Nov & 2-6 Dec 02, SD II-33; Conv (PV) Wayne Paddock (49 FW/XP), [Phase I/II exercises], 23 Jan 03.

<sup>84</sup> Memo (U), 49 FW/XP to All 49 FW Agencies, "Coronet Gold Rush 02-08 Phase II Special Instruction (SPIN) Number One," 12 Nov 02, SD II-34.

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**Severe Weather Alerting and Response Exercise (U)**

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**Unit Compliance Inspection (UCI) (U)**

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<sup>85</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-08/09 Phase I/II," 18-22 Nov & 2-6 Dec 02, SD II-33.

<sup>86</sup> Rpt (PV), 49FW/XP, "Coronet Gold Rush 02-08/09 Phase I/II," 18-22 Nov & 2-6 Dec 02, SD II-33.

<sup>87</sup> Rpt (PV), 49FW/XP, "Severe Weather Alerting and Response Exercise Report," 10 May 02, SD II-35.

<sup>88</sup> Rpt (PV), 49FW/XP, "Severe Weather Alerting and Response Exercise Report," 10 May 02, SD II-35.

<sup>89</sup> Rpt (PV), 49FW/XP, "Severe Weather Alerting and Response Exercise Report," 10 May 02, SD II-35.

<sup>90</sup> Rpt (PV), HQ ACC/IG, "Unit Compliance Inspection Report," 24 Feb - 2 Mar 02, SD II-36; TSgt Paul Coupaud, "UCI team gives HAFB thumbs up," Sunburst, 8 Mar 02, SD II-37.

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<sup>31</sup> Rpt (PV), HQ ACC/IG, "Unit Compliance Inspection Report," 24 Feb - 2 Mar 02, SD II-36.

<sup>32</sup> Rpt (PV), HQ ACC/IG, "Unit Compliance Inspection Report," 24 Feb - 2 Mar 02, SD II-36; TSgt Paul Coupaud, "UCI team gives HAFB thumbs up," Sunburst, 8 Mar 02, SD II-37.

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**CHAPTER III**  
**MISCELLANEOUS ACTIVITIES (U)**  
**AIRCRAFT MAINTENANCE (U)**

**F-117 Nighthawk (U)**

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<sup>1</sup> Rpts (FOUO), 49OSS/OSOS, "F-117A Monthly Maintenance Summaries," Jan-Dec 02, SD III-L.

<sup>2</sup> *Ibid.*

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**T-38 Talon (U)**

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<sup>3</sup> Report (FOUO) , 49 OSS, "Monthly Logistics Maintenance Performance Indicators Report," Jun 02, SD III-2.

<sup>4</sup> Rpts (U), 49OSS/OSOS, "F-117A Monthly Maintenance Summaries," Jan-Dec 02, SD III-I; Reports (FOUO) , 49 OSS, "Monthly Logistics Maintenance Performance Indicators Report," Jan - Dec 02, SD III-2.

<sup>5</sup> Rpts (FOUO), DynCorp, "Unit Internal Performance Review," Jan-Dec 02, SD III-3.



**F-4F Phantom (U)**

(b)(5)

**Engines (U)**

(U) Throughout calendar year 2002, the 49th Fighter Wing maintained the only F-404 engines in the United States Air Force, and the 49<sup>th</sup> Maintenance Squadron (MXS) managed them. The wing remained well above the Air Combat Command requirement of six serviceable spare engines with an average of 13 spare engines during the first half of the year and 12 spare engines for the second half of the year. The 18 spare engines in February marked the high for the year. Table III-1 lists the monthly F-404 engine status.<sup>7</sup>

<sup>6</sup> Rpts (FOUO), DynCorp, "Unit Internal Performance Review," Jan-Dec 02, SD III-3.

<sup>7</sup> Chart (U), Orlo L. Parker (49 MOS/MXOOE), "F404 Engine Status 2002," Jan-Dec 02, SD III-4; E-mail (U), Orlo L. Parker (49 MOS/MXOOE), to TSgt Terri J. Berling (49 FW/HO), "RE: 2002 Engine History," 15 Apr 03, SD III-5.

authorized personnel under 42 Air Force specialties with equipment valued at more than \$138 million.<sup>16</sup>

(U) In June 2002, the "Bare Base" name officially changed to BEAR (Basic Airfield Expeditionary Resources) Base following an Office of the Secretary of Defense (OSD) funding program name change. The Air Force and OSD realized "current inventories and funding levels were insufficient to maintain the current Harvest Eagle/Falcon OPSTEMPO,"<sup>17</sup> and thus, the AF program received a large increase in funds, provided and tracked in the OSD BEAR program. MMG personnel developed and forwarded the acronym to the OSD to maintain their tradition and history.<sup>18</sup>

#### Deployments (U)

##### Joint Task Force Six (U)

(U) On 10 June 2002, 13 members of the 49 MMS departed for San Marcos, Texas to erect a mini base camp in support of the counter-drug operation known as Joint Task Force 6 (JTF-6). After MMS personnel set up 12 tents with associated lighting, and power, eleven MMS members returned to Holloman AFB on 15 June 2002. The other two remained at San Marcos until 17 August 2002 to sustain the camp, which supported 80 soldiers from the 62nd Engineer Battalion.<sup>19</sup>

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<sup>16</sup> Paper (U), "Material Maintenance Group," ca Oct 00, SD III-8; E-mail (U), Marilyn Darby (49 MMG/CCS) to TSgt Terri J. Berling (49 FW/HO), "Mission Statement for MMG," 24 Jun 03, SD III-12.

<sup>17</sup> Webpage (U), 49 MMG, "The history of the 49th Materiel Maintenance Group," 5 Aug 03, SD-III-13; Paper (U), "Materiel Maintenance Group," 29 Jul 03, SD I-5; E-mail (U), Marilyn Darby (49 MMG/CCS), to TSgt Terri J. Berling, (49 FW/HO), "Mission Statement for MMG," 24 Jun 03, SD III-12.

<sup>18</sup> Webpage (U), 49 MMG, "The history of the 49th Materiel Maintenance Group," 5 Aug 03, SD-III-13; Info (U), Col Hal Tinsley (49 MMG/CC), [When did unit incorporate BEAR base], 5 Aug 03.

**Operation ENDURING FREEDOM (OEF) (U)**

(U) On 19 May 2002, eight members of the 49 MMS departed Holloman AFB to erect Aircraft Hangers (ACH) Dome shelters, Frame Supported Tension Fabric shelters (FSTFS) in support of OEF. Following arrival at Al-udeid, Qatar, on 23 May 2002, the team set worked on the tasks of setting up two FSTFS shelters, two ACH shelters, taking down one ACH shelter, dismantling ten Dome shelters, then re-erecting eight, of which two were double Domes. After this, the team moved on to Massara, Oman, where the team planned to erect four Dome shelters. Due to high winds, though, the team only managed to erect the frames; the fabric installation would have to wait until a return trip projected for September because of the monsoon season. Bahrain was scheduled as the next work location, but the team had to put that work on hold following difficulties with host nation approval for the one Dome shelter scheduled to be erected. The team returned to Holloman AFB on 2 August 2002.<sup>20</sup>

(U) The team ran into various problems on this deployment, including maintenance and upkeep of the ACH shelters, resulting in dry rotted gores and ridge flashings. This led to incomplete shelters awaiting parts. Team members also felt many difficulties of the deployment resulted from deviations to the plan or simply a lack of firm planning. Overall, though, team members provided positive feedback on this mission, partly resulting from a sense of satisfaction in training the Guards 200/201 RED HORSE squadron while on the TDY.<sup>21</sup>

**B-2 Shelter System, Diego Garcia, British Indian Ocean Territory (U)**

(U) On 29 September, 28 members of the 49th Materiel Maintenance Group deployed for 78 days to Diego Garcia, tasked by the Chief of Staff of the Air Force. While at Diego Garcia, the BEAR Base members erected two deployable B-2 shelter

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<sup>19</sup> Rpt (U), 49 MMS/BMMH, "Trip Report for San Marcos, TX. TDY/JTF-6," 21 Mar 02, SD III-14; Hist (S/US ONLY/DECL OADR), 49 FW, 1 Jul - 31 Dec 01, p. 47.

<sup>20</sup> Rpt (U), 49 MMS/BMSS, "Trip Report for Operation ENDURING FREEDOM," n.d., SD III-15; Disc (U), TSgt Eugene Core (49 MMS/BMMS), [Deployment clarification], 1 Aug 01.

<sup>21</sup> Rpt (U), 49 MMS/BMSS, "Trip Report for Operation ENDURING FREEDOM," n.d., SD III-15.

systems, which would allow the B-2 bomber to deploy overseas. The teams worked six days a week, for twelve hours per day.<sup>22</sup>

(U) Along the way, the team ran into minor transportation problems for personnel and equipment to Diego Garcia, plus some initial drawbacks involving support from the local 40 AEW unit. Later, XB plates, used to hold the shelter together, broke under stress even while the shelters were still under construction. Upon inspection, the 40 AEW maintenance personnel at Diego Garcia discovered that the plates in the shelter kits did not meet the military specifications of the original design used during test and development. In order to rectify this, the manufacturers developed plans to produce new XB plates, which they sent from the continental United States to the work site through a combination of Federal Express (FEDEX) and airlift channels. The XB plate problem contributed to the 150 discrepancies on the shelters produced, but, in spite of this, the BEAR Base team completed the shelters ahead of schedule. The last of the team members returned to Holloman on 16 December 2002.<sup>23</sup>

## BUDGET (U)

### Fiscal Year 02 (U)

(U) From January through September 2002, the 49th Fighter Wing operated under the fiscal year 2002 budget. At the 29 May 2002 Financial Management Board meeting, Col Bryon M. Mills, 49 SPTG/CC informed the group that ACC ranked Holloman as the number three base on the list to receive funding for a Land Mobile Radio (LMR) trunking system once funds were released. As of 30 June 2002, the wing had obligated \$69 million of the \$84.9 million budget. This equated to 81% of the

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<sup>22</sup> Rpt (U), 49 EMMS/CC, "Trip Report B-2 Shelter Construction Project, Diego Garcia, B.I.O.T.," 7 Jan 03, SD III-16; Michael Shinaberry, "Shelter from scratch," Alamogordo Daily News, 30 Dec 02, SD III-17; A1C Martha Whipple, "Team erects B-2 shelters at deployed location," Air Force Link, 13 Jan 03, SD III-18.

<sup>23</sup> See Note Above.

## APPENDIX B

**ROSTER OF KEY PERSONNEL (U)**  
**1 JANUARY 2002-30 SEPTEMBER 2002**  
**PRIOR TO WING REORGANIZATION**

<u>Position</u>	<u>Grade and Name</u>	<u>Date From/To</u>
<b>A. 49th Fighter Wing</b>		
Commander	Brig Gen Marc E. Rogers	30 Jun 00-18 Jul 02
	Brig Gen (S) James P. Hunt	19 Jul 02-
Vice Commander	Col John M. Neill	27 Apr 01-
Command Chief Master Sergeant	CMSgt David P. Sando	31 Aug 01-1 Sep 02
	CMSgt James V. Callander	3 Sep 02-
Director of Staff	Lt Col Timothy J. Auer	15 Nov 01-23 Jun 02
	Lt Col Mark A. Buccigrossi	24 Jun 02-
Executive Officer	Maj Steven D. Garland	16 Apr 01-31 Mar 02
	Maj Christopher J. Stratton	1 Apr 02-
Inspector General	Vacant	28 Apr 01-
Protocol	Capt Amanda E. Redash	1 Nov 01-1 Apr 02
	1Lt Alexandria Preston	1 Apr 02-
Chief of Plans	Lt Col John B. Pechiney	12 Jul 00-3 Jul 02
	Lt Col Stuart W. Stopkey	3 Jul 02-
Manpower/Quality	Mrs. Lee Matthew	1 Apr 00-
Safety	Lt Col Jack L. Briggs	30 Mar 01-14 Jun 02
	Lt Col Phillip P. Taber	15 Jun 02-
Judge Advocate	Lt Col Dawn Scholz	19 Jul 99-28 Jul 02
	Lt Col Gary F. Spencer	29 Jul 02
Public Affairs	Maj Tina Barber-Matthew	21 May 01-
Historian	MSgt William Alexander	25 May 99-
Command Post	Maj Timothy E. Mack	21 Jul 01-
Chaplain	Lt Col Gerald A. Houge	25 Jul 99-25 Jun 02
	Lt Col Philip McLemore	25 Jun 02-
Military Equal Opport'y	SMSgt Joseph M. Lovett	4 Jan 01-
49 CPTS	Lt Col Kenneth L. Nelson	5 Oct 01-

SOURCES: (U) Numerous G-Series Orders, filed as SD I-1.

## APPENDIX B (CON'T)

<u>Position</u>	<u>Grade and Name</u>	<u>Date From/To</u>
<b>B. 49th Operations Group</b>		
Commander	Col Charles G. C. Treadway	3 Jul 01-
Commander, 49 OSS	Lt Col Lee T. Wight	9 Jul 01-2 Jul 02
	Lt Col Timothy J. Auer	3 Jul 02-
Commander, 7 CTS	Lt Col Joseph M. Skaja	26 Feb 01-
Commander, 8 FS	Lt Col Matthew P. McKeon	13 Jul 01-
Commander, 9 FS	Lt Col George D. Kramlinger	23 Feb 01-7 Jul 02
	Lt Col David E. Wooden	8 Jul 02
Commander, 20 FS	Lt Col Mark P. Kelly	14 Dec 01-
<b>C. 49th Logistics Group</b>		
Commander	Col Timothy P. Ryan	25 May 01-
Commander, 49 LSS	Maj Maseo Hendrix	9 Jul 01-13 Jun 02
	Lt Col Jeffrey M. Moody	14 Jun 02-10 Jul 02
	Maj Andrew J. Landoch	11 Jul 02
Commander, 49 MXS	Lt Col Mark H. Rumph	5 Jun 01-30 Sep 02
Commander, 49 SUPS	Lt Col Kevin P. Ross	13 Jun 00-30 May 02
	Lt Col Calvin C. Butts	31 May 02-
Commander, 49 TRNS	Maj Edward R. Kramer	26 May 99-13 Jun 02
	Lt Col Masao Hendrix	14 Jun 02-30 Sep 02
Commander, 49 CONS	Maj D. Hinson	3 Aug 00-27 Mar 02
	Maj James A. Knight	28 Mar 02-
<b>D. 49th Support Group</b>		
Commander	Col Bryon M. Mills	29 Mar 01-
Commander, 49 CES	Lt Col Edward (NMI) Piekarczyk	17 Aug 00-27 Jun 02
	Lt Col Juan (NMI) Ibanez, Jr.	28 Jun 02-31 Jul 02
	Maj Greg L. McClure (Temporary)	1 Aug 02-
Commander, 49 SVS	Maj Dane D. Matthew	16 Mar 01-9 Jul 02
	Lt Col Terri L. Toppin	10 Jul 02-
Commander, 49 MSS	Lt Col Curt Smolinsky	23 Jun 00-26 Jun 02
	Maj Jerome C. Gittens	27 Jun 02-
Commander, 49 SFS	Maj Mark H. Eichin	2 Jul 01-
Commander, 49 CS	Maj Daniel J. Birrenkott	28 Jul 00-12 Jun 02
	Maj Alford C. Cockfield	13 Jun 02-

## APPENDIX B (CON'T)

**E. 49th Medical Group**

Commander	Col Thomas W. Townsend	4 Aug 00-19 Aug 02
	Col June T. Gavron	19 Aug 02-
Commander, 49 MDOS	Lt Col Michael Mann	22 Jun 01-
Commander, 49 ADOS	Lt Col Wayne M. Pritt	25 Jul 00-1 Jul 02
	Lt Col Gordon C. Peters	2 Jul 02-
Commander, 49 MDSS	Lt Col Renee M. Swanson	1 Jun 01-

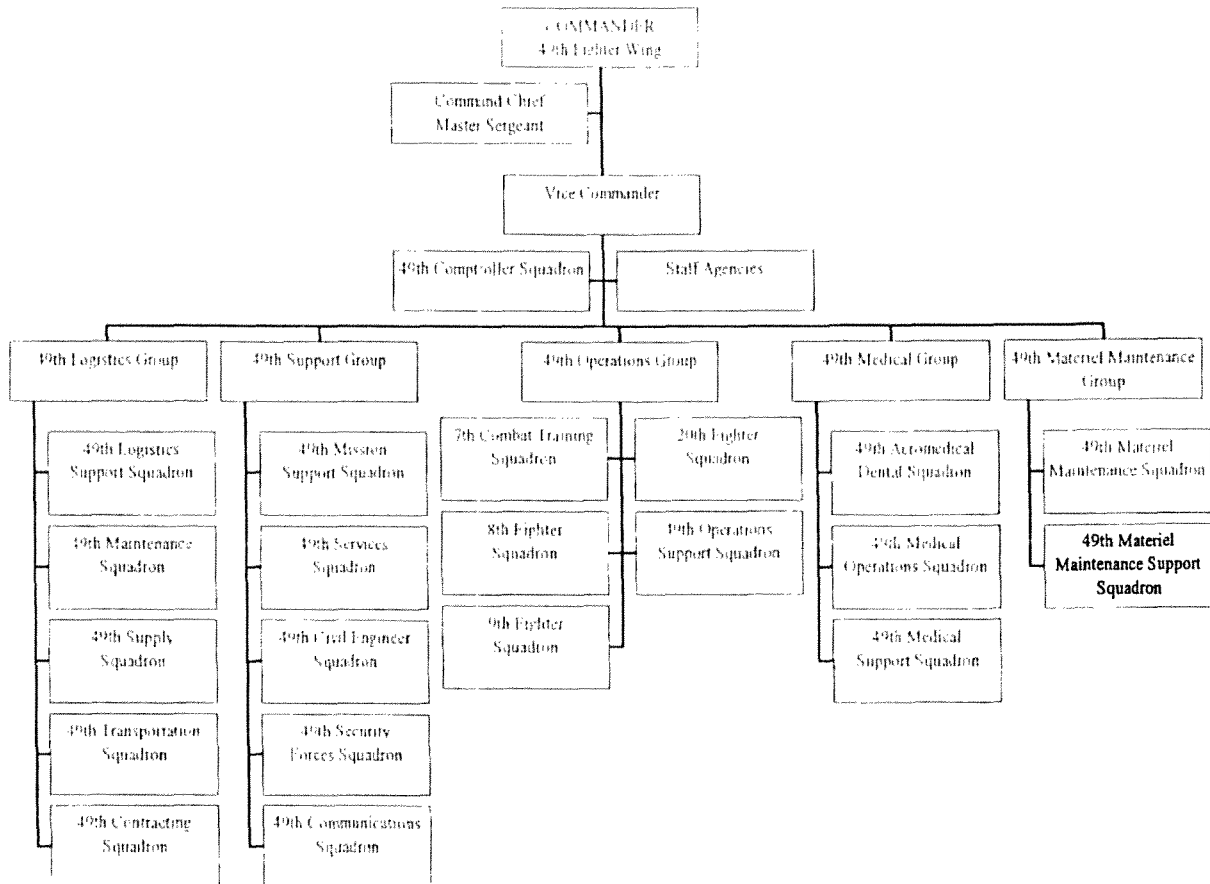
**F. 49th Materiel Maintenance Group**

Commander	Col James D. Lyon	14 Jul 00-26 Jul 02
	Col Hal M. Tinsley	26 Jul 02-
Commander, 49 MMS	Lt Col Christopher J Thelen	21 Jun 01-1 Aug 02
	Lt Col Myron V. Majors	2 Aug 02-
Commander, 49 MMSS	Maj Michael W. Hinz	26 Sep 01-

**ROSTER OF KEY PERSONNEL (U)**  
**1 OCTOBER 2002-31 DECEMBER 2002**  
**AFTER WING REORGANIZATION**

<u>Position</u>	<u>Grade and Name</u>	<u>Date From/To</u>
<b>A. 49th Fighter Wing</b>		
Commander	Brig Gen (S) James P. Hunt	19 Jul 02-
Vice Commander	Col John M. Neill	27 Apr 01-
Command Chief Master Sergeant	CMSgt James V. Callander	3 Sep 02-
Director of Staff	Lt Col Mark A. Buccigrossi	24 Jun 02-
Executive Officer	Maj Christopher J. Stratton	1 Apr 02-1 Dec 02
	Maj Tim B. Decker	1 Dec 02-
Inspector General	Vacant	28 Apr 01-
Protocol	1Lt Alexandria Preston	1 Apr 02-13 Dec 02
	1Lt Glenna M. Soirez	2 Dec 02-
Chief of Plans	Lt Col Stuart W. Stopkey	3 Jul 02-10 Dec 02
	Maj Jonathan Bachman	10 Dec 02-
Manpower/Quality	Mrs. Lee Matthews	1 Apr 00-
Safety	Lt Col Phillip P. Taber	15 Jun 02-4 Nov 02
	Lt Col James Pillar	4 Nov 02-
Judge Advocate	Lt Col Gary F. Spencer	29 Jul 02-

**APPENDIX D**  
**ORGANIZATIONAL STRUCTURE (U)**  
**PRIOR TO 1 OCTOBER 2002**



SOURCE: Hist (S/US ONLY/DECL X4), 49FW, 1 Jul-31 Dec 01, p. 69 (info used is U).



## GLOSSARY (U)

## A

AAFES	Army Air Force Exchange Service
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
ATSO	Ability To Survive and Operate

## B

BMC	Basic Mission Capable
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## C

CC	Commander
CCF	First Sargent
CES	Civil Engineer Squadron
CENT	Central
CGO	Company Grade Officer
CGR	Coronet Gold Rush
CINC	Commander in Chief
CMR	Combat Mission Ready
COMM	Communications
CONPLAN	Concept Plan
CS	Communication Squadron
CTP	Companion Trainer Program
CONS	Contracting Squadron
CONOPS	Concept of Operations
CTS	Combat Training Squadron
CPTS	Comptrollers Squadron

## D

DOC	Designed Operational Capability
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DV	Distinguished Visitor
DWI	Driving While Intoxicated

### E

EAF	Expeditionary Aerospace Force
ESORTS	Environmental Status of Resources and Training Systems
ESOH CAMP	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
HAZMAT	Hazardous Material

### I

IAW	In Accordance With
IG	Inspector General
IPP	Installation Protection Program

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**J**

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

**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	Materiel Maintenance Group
MMS	Materiel Maintenance Squadron
MMSS	Materiel Maintenance Support Squadron
MRE	Meals Ready to Eat
MSG	Mission Support Group
MXG	Maintenance Group
MXS	Maintenance Squadron
MC	Mission Capable

**N**

NATO	North Atlantic Treaty Organization
NCA	National Command Authority
NCO	Non Commissioned Officer
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
RAF	Royal Air Force
RGFC	Republican Guard Forces Command
ROK	Republic of Korea

## S

SFCC	Security Forces Control Center
SFS	Security Forces Squadron
SNCO	Senior Non Commissioned Officer
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

UCI	Unit Compliance Inspection
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

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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

**UNCLASSIFIED**

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- IV-1 Rpt (U), 49 FW/MO, "Authorized-Assigned Comparisons," 26 Jun 02.
- IV-2 Rpt (U), 49 FW/MO, "Authorized-Assigned Comparisons," 23 Sep 02.
- IV-3 TSgt Scott Elliott, "Air Force wings to undergo major changes," Sunburst, 26 Apr 02.
- IV-4 Rpt (U), 49OSS/OSOS, "Range User Summary," Jan-Dec 02.
- IV-5 Memo (U), 8FS/CC to 49 FW/CC, "Squadron of the Year nomination," 14 Jan 03.
- IV-6 Rpt (FOUO), 49 OG, "Weekly Operations and Maintenance Schedule, Part 1 (U)," Jan, Oct, Nov, Dec 02.
- IV-7 Memo (U), 49 CPTS/FMA, "Minutes of the Financial Management Board (FMB)," 18 Mar 02.
- IV-8 Brfg (U), 49 CPTS/FMA, "Status of Funds," 30 Sep 02.
- IV-9 Chart (U), 49 CES/CEHH, "Existing Housing Inventory," 1 Jan 03.
- IV-10 Various messages, newspaper articles pertaining to awards.

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