1992

HISTORY OF THE 20th SPECIAL OPERATIONS SQUADRON





1992

History of the 20 Special Operations Squadron

MAJCOM: AFSOC

Location: Hurlburt Air Field (Eglin field 9)

Wing: 1 Special Operations Wing

Type Aircraft: MH-53J

Hours : 5777.8

Sorties: UNK

Passengers: UNK

Cargo: UNK lbs. Expended 7.62: UNK rds 50 CAL: UNK

Commander: Lt. Col. Russell E. Rakip, Jr.

Senior Enlisted: Chief Master Sergeant John D. Selfridge

Personnel Strength (Min/Max): 75 Officers 456 Enlisted

Commentary: In 1992 the 20th continued it's vigilance over the southwest Asian desert. This coupled with deployments to Turkey, Italy, and Osan AB Korea proved a busy year for the men and women of the 20th. We also flew the first l;anding in Homestead, Fl. after hurricane Andrew struck providing CCT teams transport and opening the runway for relief aircraft.

Significant Missions:

Significant Awards:

Air Force Cross:

Silver Star:

Distinguished Flying Cross:

Bronze Star:

Purple Heart:

Air Medals:

Air Force Flight Surgeon of the Year: Maj. Mark Cunningham (attached)

20th Special Operations Squadron History for
1 January 1992 to 31 December 1992

- MISSION -

The mission of the 20th Special Operations Squadron (20 SOS) the Green Hornets, is to employ the MH-53J Pave Low, in support of National Command Authorities and higher headquarters-directed operations. Our highly complex mission also includes unconventional warfare (UW) and psychological operations (PSYOPS). The squadron is tasked to conduct day or night adverse weather penetration into hostile or enemy controlled territory to accomplish covert infiltrations, exfiltrations, aerial gunnery support, and reinforcement and resupply of UW forces. Corollary missions include (1) personnel recovery, (2) shipboard operations, (3) medical evacuation, (4) humanitarian and civic actions, (5) photo reconnaissance, and (6) other missions as directed by higher headquarters.

- ORGANIZATION -

The 20 SOS is located at Hurlburt Field, Florida (Eglin Auxiliary Field number nine) and supports numerous employments worldwide. Following guidelines from the 1 Special Operations Wing (1 SOW) Commander consolidated the operations squadron and our supporting maintenance squadron the 20 Aircraft Maintenance Unit during 1992. This added 400 plus highly skilled personnel to the 20 SOS increasing manning as well as the squadron's effectiveness.

Civilians: 03 Assigned/ 03 Authorized.
Officers: 75 Assigned/ 67 Authorized.
Enlisted: 456 Assigned/ 464 Authorized.
Pilots: 65 Assigned/ 60 Authorized.
Engineers: 69 Assigned/ 58 Authorized.
Gunners: 54 Assigned/ 58 Authorized.

- OTHER RESOURCES -

Squadron equipment: 14 Special Operations Forces (SOF) configured MH-53J Pave Low IIIE helicopters outfitted with a wide variety of specialized weapons, avionics, and alternate insertion and extraction equipment. The squadron is projected to possess 19 primary airframes and three training/restricted use airframes. The weapons systems used on theses airframes include the GAU-2A/B 7.62mm minigun and the GAU-18 .50 caliber heavy machine gun. Sophisticated avionics and sensor equipment includes: (1) AN/APQ-158 terrain following/terrain avoidance radar, (2) AN/AAQ-18 forward looking infrared sensor (FLIR), (3) CN-1656 ring laser gyro inertial navigation unit, (4) AN/ASN-99A projected map display, (5) RC-RPU-3A global positioning system, (6) AN/APN-221B doppler navigation set, (7) CP-1733/A mission computer, (8) dual 1553B data busses, (9) CV-4081 bus interface unit, (10) AN/ASN-151 symbol generator for both heads-up and heads-down display systems, (11) flare and chaff dispensers, (12) ALR-69 radar warning receiver, (13) ALQ-162 electronics countermeasures system, (14) ALQ-157 infrared countermeasures system, and (15) securable voice and data communications via UHF, VHF, FM, SATCOM, HF, and UHF Have Quick II anti-jam radios. Crews have personal equipment and weapons including: (1) ANVIS-6 (3rd generation) aviator's night vision imaging systems (night vision goggles), (2) M-9 9mm pistols, (3) GAU-5.56mm assault rifles, (4) M-14 7.62mm rifles, (5) M-870 17-gauge shotguns, (6) M-203 40mm grenade launchers, (7) kevlar personal body armor, (8) MBU-19/P integrated aircrew/assault chemical defense eye/respiratory protection (AERPs) equipment, and (9) helicopter emergency egress device system (HEEDS).

- ASSIGNED AIRCRAFT -

68-0367
68-0369
68-0923
68-0930
68-8284
68-8286
69-4993
69-5785
69-5790
69-5793
69-5795
69-5796
73-1648
73-1652

- KEY PERSONNEL -

RANK/NAME	POSITION
Lt. Col. Russell E. Rakip Jr.	Commander
Lt. Col. Richard L. Comer	Commander (outgoing)
Lt. Col. Donald L. Hoover	Deputy for Operations
Lt. Col. James R. Teeple	Executive Officer
CMSgt John D. Selfridge	Chief Enlisted Manager
SMSgt Gary S. Bray	First Sergeant
Major Robert R. Maldonado	Assistant Deputy for Operations
Major Douglas B. Salmon	Assistant Deputy for Operations
Capt. Darrel B. Bach	Section Commander
Major Thomas K. Jones	Chief of Maintenance
Major Brian F. Johnson	Chief of Current Operations Chief
Major Norman M. Hils	Chief of Resource Management
Major Raymond A. Kruelskie	Chief of Combat Readiness
Major Richard A. Kianka	Chief of Flightline/ Life Support
Major (Dr.) Mark D. Cunningham	Flight Surgeon
MSgt Richard G. Pinkowski	Flight Engineer Superintendent
SMSgt Gregory A. Kebil	Aerial Gunner Superintendent
SMSgt Joseph M. Mast	Maintenance Superintendent
Capt. Brendon G. Clare	Chief of Standardization/Evaluation
Capt. Daniel K. Thirkill	Chief of Security
Capt. Robert T. McCreadie	Chief of Safety
Capt. Jason L. Young	Chief of Training
Capt. Theo D. Donaldson	Chief of Scheduling
Capt. Charles M. Beard	Chief of Plans

- CHRONOLOGY OF EVENTS -

EVENT	DATE	COMMENTS
Desert Storm/Shield	01 January	Maintained continued presence in Dhahran, Saudi Arabia as part of 4404 Tactical Fighter Wing Provisional
Scimitar Sweep	06 January	Initial Deployment
Deck Landing Quals	27 January	Joint service training
Joint resources Training	12 February	Deployment to Pope AFB, N.C.
Bi-Lateral Training	14 March	Deployment to Hill AFB, NV.
Coal Star	17 March	Deployed personnel for joint/ combined training
Jammed Key	23 March	Deployed personnel to Pope AFB, N.C. for joint/combined training
Embryo Stage	03 April	Deployment supporting joint/combined training

- COMMENTARY -

The 20 SOS has maintained and still maintains a continuous presence in Southwest Asia since the beginning of Operation DESERT SHIELD in August 1990; making us the unit with the longest continuous presence in theater. We provided combat search and rescue coverage around-the-clock. In addition to maintaining 24-hour alert, our personnel loaded up and self-deployed to Kuwait City International Airport from Dhahran, Saudi Arabia, in less than 24 hours in late August, in support of Operation Southern Watch. Despite a problem with the main rotor droop stops on the aircraft that curtailed all training flights in late 1992 the 20 SOS was capable and willing to maintain 24 hour combat recovery support. In December when the problem was alleviated, training resumed to it's normal pace. The beginning of 1992 saw the 20 SOS providing manning assistance in the form of aircrew, maintenance, and support personnel until the 31 SOS was fully manned and reconstituted at Osan AB, Korea. The 20 SOS also assisted the 21 SOS, at Woodbridge, England, deploying aircrews, maintenance personnel, and aircraft to Aviano AB, Italy; since the 21 SOS was substantially committed to Operation PROVIDE COMFORT in Turkey. Our aircraft will remain in theater as long as it is required. Our final commitment of 1992 was to prepare for and participate in OMEGA LIGHTNING, the 1 SOW Operational Readiness Inspection. The 20 SOS participated in two Operational Readiness Evaluations, where we held ourselves to what are regularly demonstrated to be and widely accepted as the strictest standards in the business. During 1992 the 20 SOS supported three joint readiness training exercises and one quarterly exercise. These exercises serve as a form of joint community evaluations, and the 20 SOS performed in typical outstanding fashion. The efforts and the results we achieved were lauded by both the customers that we supported and our own higher headquarters. Additionally, we participated in two Capabilities Exercises (CAPEXs), designed to demonstrate the capabilities of the components of USSOCOM to various dignitaries. In May, we participated in OCEAN VENTURE 92, a large scale multi-service exercise. Other joint exercises we participated in during 1992 include JAMMED KEY, COAL STAR, ROWDY UPROAR, CAUSTIC MERCHANT, GOTHIC MAGIC, and EMBRYO STAGE. These exercises allow us to develop, validate, and practice the tactics that we will use in wartime. We participated in 19 bilateral training exercises, running the complete spectrum of our operations, from shipboard operations with the US Navy to live call-for-fire exercises with US Army special forces. Coupled with unilateral training (such as terrain-following/terrain-avoidance radar training in the North Georgia mountains), sharpening the unique skills that we bring to the joint community. The 20 SOS provided long range vertical lift capabilities when Hurricane Andrew struck southern Florida and destroyed Homestead AFB. We provided airlift for a team of Combat Controllers so that the airfield could be reopened, allowing the humanitarian relief effort to fly into the area of greatest need in a timely manner. The 1 SOW Commander implemented a program where liaison officers were assigned responsibilities with the three primary customers of the wing--the US Army Rangers, US Army special forces, and US Navy SEALs. These individuals were selected as the best representatives of the wing and were charged with enhancing interoperability with these forces and the ability to support national policy as effectively as possible. All three liaison officers were members of the 20 SOS.

DOCUMENTATION

No documentation included with this package.

RUSSELL E. RAKIP JR., Lt. Col., USAF
COMMANDER

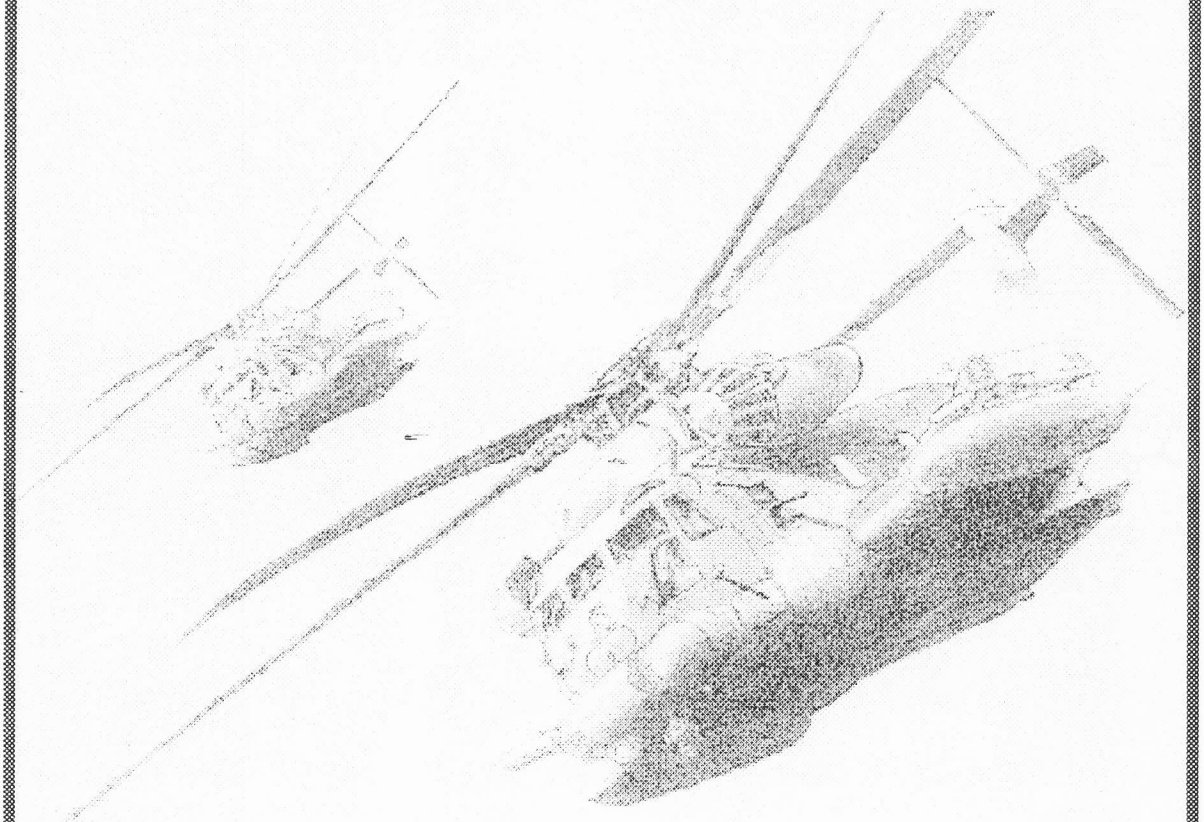
DAVID P. GROSSNICKLE, SSgt, USAF
HISTORIAN

HISTORICAL DATA RECORD

20th SOS

Hurlburt Field, Florida

1 January 1993 to 30 June 1993



20th Special Operations Squadron History for
1 January 1993 to 30 June 1993

- MISSION -

The mission of the 20th Special Operations Squadron (Green Hornets) is to employ the MH-53J Pave Low, in support of National Command Authorities and higher headquarters-directed operations. Our highly complex mission also includes unconventional warfare (UW) and psychological operations (PSYOPS). The squadron is tasked to conduct day or night adverse weather penetration into hostile or enemy controlled territory to accomplish covert infiltrations, exfiltrations, aerial gunnery support, and reinforcement and resupply of UW forces. Corollary missions include (1) personnel recovery, (2) shipboard operations, (3) medical evacuation, (4) humanitarian and civic actions, (5) photo reconnaissance, and (6) other missions as directed by higher headquarters.

- ORGANIZATION -

The 20 SOS is located at Hurlburt Field, Florida (Eglin Auxiliary Field number nine) and supports numerous deployments worldwide. We have over 550 personnel assigned with over 370 in aircraft maintenance and support, 64 pilots, 60 flight engineers, and 63 aerial gunners. The organization of the squadron falls into seven functional areas; combat readiness, requirements and resources, operations and training, flightline operations, sortie generation, mission logistics, and technical administration.

- OTHER RESOURCES -

Squadron equipment: 15 special operations forces (SOF) configured MH-53J Pave Low IIIE helicopters outfitted with a wide variety of specialized weapons, avionics, and alternate insertion and extraction equipment. The squadron is projected to possess 19 primary airframes and three training/restricted use airframes. The weapons systems used on theses airframes include the GAU-2A/B 7.62mm minigun and the GAU-18 .50 caliber heavy machine gun. Sophisticated avionics and sensor equipment includes : (1) AN/APQ-158 terrain following/terrain avoidance radar, (2) AN/AAQ-18 forward looking infrared sensor (FLIR), (3) CN-1656 ring laser gyro inertial navigation unit, (4) AN/ASN-99A projected map display, (5) RC-RPU-3A global positioning system, (6) AN/APN-221B doppler navigation set, (7) CP-1733/A mission computer, (8) dual 1553B data busses, (9) CV-4081 bus interface unit, (10) AN/ASN-151 symbol generator for both heads-up and heads-down display systems, (11) flare and chaff dispensers, (12) ALR-69 radar warning receiver, (13) ALQ-162 electronics countermeasures system, (14) ALQ-157 infrared countermeasures system, and (15) securable voice and data communications via UHF, VHF, FM, SATCOM, HF, and UHF Have Quick II anti-jam radios. Crews have personal equipment and weapons including: (1) ANVIS-6 (3d generation) aviator's night vision imaging systems (night vision goggles), (2) M-9 9mm pistols, (3) GAU-5 5.56mm assault rifles, (4) M-14 7.62mm rifles, (5) M-870 17-gauge shotguns, (6) M-203 40mm grenade launchers, (7) kevlar personal body armor, (8) MBU-19/P integrated aircrew/assault chemical defense eye/respiratory protection (AERPs) equipment, and (9) helicopter emergency egress device system (HEEDS).

- ASSIGNED AIRCRAFT -

68-0367
68-0369
68-0923
68-0930
68-8284
68-8286
69-4993
69-5785
69-5790
69-5793
69-5794 Received from depot maintenance February 1993
69-5795
69-5796
73-1648
73-1652

- KEY PERSONNEL -

RANK/NAME	POSITION
Lt. Col. Russell E. Rakip Jr.	Squadron Commander
CMSgt John D. Selfridge	Chief Enlisted Manager
SMSgt Kenneth L. Hudson	Squadron First Sergeant
Lt. Col. James R. Teeple	Squadron Executive Officer
Lt. Col. Donald L. Hoover	Director of Operations
Major Robert R. Maldonado	Assistant Director of Operations
Major Douglas B. Salmon	Assistant Director of Operations
Capt. Darrel B. Bach	Maintenance Section Commander
Major Thomas K. Jones	Maintenance Officer
Major Brian F. Johnson	Current Operations Division Chief
Major Norman M. Hils	Resources Division Chief
Major Raymond A. Kruelskie	Combat Readiness Division Chief
Major Richard A. Kianka	Flightline Division Chief
Major (Dr.) Mark D. Cunningham	Flight Surgeon
MSgt Richard G. Pinkowski	Flight Engineer Superintendent
SMSgt Gregory A. Kebil	Aerial Gunner Superintendent
SMSgt Joseph M. Mast	Maintenance Manager
Capt. Brendon G. Clare	Standardization Evaluation Chief
Capt. Daniel K. Thirkill	Chief of Security
Capt. Robert T. McCreadie	Chief of Safety

- CHRONOLOGY OF EVENTS -

EVENT (DATES)	COMMENTS
Operational Readiness Inspection (06-31 Jan)	Squadron received "Outstanding" rating.
Bilateral Training (05 Feb)	Trained with other service SOF personnel.
Bilateral Training (07-18 Feb)	Trained with other service SOF personnel.
Mountain Training (10 Feb- 03 Mar)	Training at Dobbins for squadron proficiency.
Returned from Kuwait (12 Feb)	31 months in theater.
Operation Provide Promise (27 Feb-30 Jun; continuing operation)	Deployed to support operation.
Operation Provide Comfort II (27 Feb-30 Jun; continuing operation)	Deployed to support operation.
Joint SOF Training (01-05 Mar)	Supported elite Navy SOF during their Emergency Deployment Readiness Exercise (EDRE).
Commando Look (08-19 Mar)	Screening process for selecting 20 SOS pilots.
Bridle Horse (15-19 Mar)	Overwater mass casualty exercise working with other A.F. units.
Capabilities Exercise (26 Mar- 01 Apr)	Exercise showing cababilities to VIP's.
Operation Denied Flight (12 Apr-30 Jun; continuing operation)	Deployed to support operation.
Bilateral Training (19-22 Apr)	Training with other service SOF personnel.
Bilateral Training (22-29 Apr)	Training with other service SOF personnel.
Eglin Open House/ Air Show (24 Apr)	Static displays and flight.
Bilateral Training (04-07 May)	Soft duck deployment training with Navy SEALs.
Commando Mount (08-21 May)	Flights supporting SMOTEC testing.
Bilateral Training (17-21 May)	Supported elite Army special operations forces exercise.
Mountain Training (24 May- 11 Jun)	Training in Asheville, N.C. for squadron proficiency.

- CHRONOLOGY OF EVENTS (Con't.)-

EVENT	DATE	COMMENTS
Capabilities Exercise	05 April	Deployment to Pope AFB, N.C.
Deck Landing Quals	12 April	Joint service training
Ocean Venture	30 April	Initial deployment
Joint Resources Training	21 May	Deployment to Pope AFB, N.C.
Change of Command	08 June	Change of command from Lt. Col. Comer to Lt. Col. Rakip
Deck Landing Quals	13 July	Joint service training
Capabilities Exercise	20 July	Deployment to Pope AFB, N.C.
Bi-Lateral Training	28 July	Deployment to Pope AFB, N.C.
Deck Landing Quals	10 August	Joint service training
Hurricane Andrew Support	18 August	Deployed 2 aircraft to insert Special Tactics personnel at Homestead AFB to re-open flight operations for relief efforts
Southern Watch	27 August	Forward deployed personnel from Dhahran, Saudi Arabia to Kuwait City International Airport, Kuwait
PACAF	01 September	Initial deployment supporting 21 SOS
Rowdy Uproar	01 September	Deployment to Pope AFB, N.C. and McChord AFB, Wa.
Heavy Weight Test	08 September	TDY to West Palm Beach
Caustic Merchant	08 September	Initial deployment Fairchild AFB, Wa.
Caustic Merchant	10 September	Deployment to Nellis AFB, Nv. for joint/combined training
Caustic Merchant	11 September	Forward deployment for joint/ combined training
Caustic Merchant	16 September	Forward deployment to Pope AFB, N.C. and McChord AFB, Wa.
Deck Landing Quals	24 September	Joint service training
Deck Landing Quals	05 October	Joint service training
Joint Resources Training	03 October	Deployment to Pope AFB, N.C.
Bi-Lateral Training	25 October	Deployment to Pope AFB, N.C.
Gothic Magic	01 November	Deployment to Fort Bliss, Tx. for joint/ combined training
Bi-Lateral Training	07 November	Deployment to Pope AFB, N.C.
Deck Landing Quals	17 November	Joint service training

- COMMENTARY -

The 20 SOS started the year with the AFSOC Operational Readiness Inspection in January. We received a rating of "Outstanding" and the Mobility Section received a laudatory for their efforts. Also, on 15 Febuary this year the 20 SOS returned from Kuwait after maintaining a continuous presence in Southwest Asia at various locations including Riyadh and Dhahran, Saudi Arabia, and Kuwait City International Airport since 9 August 1990. At that time the 20 SOS redeployed to Hurlburt Field, Florida, our unit had the longest continuous presence in in the Southwest Asia theater. We provided combat search and rescue coverage around-the-clock as well as other more specialized missions supporting Operations DESERT SHIELD, DESERT STORM, DESERT CALM and SOUTHERN WATCH. Within 10 days after we brought our people and helicopters home from Kuwait we were tasked to provide manning assistance in the form of aircraft, aircrew, maintenance, support personnel, readiness spares package, and specialized tools in Turkey ensuring the 21 SOS was able to perform their mission during Operation PROVIDE PROMISE. In Turkey we deployed to bring our specialized capabilities to the support the 21 SOS with further manning assistance in Operation PROVIDE COMFORT II with one helicopter and one crew. We will remain in theater as long as required. In June the 20 SOS began mountain training at Asheville, North Carolina. This is a new location for us after having flown out of Dobbins AFB, Georgia for many years. The change of location will provide us more flexibility and greater opportunities to provide quality training to our aircrews.

Issues that face the 20 SOS in the upcoming year are: (1) Reinstituting dissimilar formation (flying 2 or more different helicopters in singular and harmonious formation) restrictions have negatively impacted our ability to support our SOF customers and perform our mission. This is key to joint operations and the restriction from these type operations is partially attributable to the H-60 crash in the Salt Lake in 1992. (2) Hard crews are a hot topic that has been pushed from Air Force level. We have created crew listings and formulated our responses to the benefits and drawbacks of hard crews. (3) We have been striving toward certifying the AN/APQ-158 radar to provide Terrain Following capability while in Instrument Meteorological Conditions. Results look promising to date. (4) Lack of coordinated "decks" for shipboard training put the 20 SOS behind in shipboard qualifications in 1992. Currently we are taking steps to resolve the lack of training support. (5) Testing to increase the gross weight of our helicopters to 50,000 plus pounds are progressing. The increase will greatly improve our ability to perform our missions.

The 20 SOS has flown 2719.4 hours during this period.

DOCUMENTATION

07/07/93 David P. Grossnickle, SSgt _____

07/07/93 Russell E. Rakip Jr., Lt. Col. _____

DEPARTMENT OF THE AIR FORCE
1ST SPECIAL OPERATIONS WING (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: 20 SOS/DO
Bldg 90736
Hurlburt Fld FL 32544-5000

20 Jul 92

SUBJ: January - June 1992 20 SOS History

TO: 1 SOW/DO

1. The first six months of this year have certainly been busy for the 20 SOS. In addition to our normal taskings, we have continued to support Operation DESERT STORM (CALM) and the regeneration/relocation of the 353 SOW in the Pacific Theater. All in all, it has been a full six months at the 20th.

2. On the eighth on June, we bode a fond farewell to our commander, Lt Col Richard L. Comer, and welcomed Lt Col Russell E. Rakip, Lt Col Comer's replacement. Lt Col Comer left us for Quantico, VA, where he will attend the Marine Corps Senior Service School. His replacement, Lt Col Rakip, had been the DO at the 20th since October of 1991. With this change, here is the key personnel listing for the squadron as of 30 Jun:

P.O.C. → Special Projects

Commander (CC)	Lt Col Russell E. Rakip
Operations Officer (DO)	Lt Col Donald L. Hoover
Asst Operations Officer (ADO)	Maj James R. Teeple
Chief, Combat Readiness (DOX)	Maj Raymond L. Kruelskie
Chief, Ops and Training (DOO)	Maj Brian Johnson
Chief, Resources and Reqmts (DOR)	Maj Jeffery P. Sutton
Chief Stan/Eval (DOV)	Maj Douglas B. Salmon
Executive Officer (CCE)	Maj Richard A. Kianka
Chief, Safety (SE)	Capt Robert T. McCreadie
Chief Enlisted Manager (CCS)	CMsgt John D. Selfridge
Unit First Sergeant (CCF)	SMsgt Gary S. Bray
Chief, Unit Orderly Room (CCQ)	TSgt Laura A. Lemaster

3. Although the manning of the squadron is in a constant state of flux, we have been, and remain, approximately 100% manned. Here is the 30 Jun authorized and assigned manning:

Point of Contact (P.O.C.): Orderly Room →

	AUTHORIZED	ASSIGNED
Civilians	1	1
Enlisted	142	146
Officers	58	59
TOTAL	201	206

4. With just over 200 people assigned to the squadron, our aircraft did quite a bit of flying during the first six months of

the year. We flew our 17 Pave Lows a total of 3,026.6 hours and generated 1628 sorties during this period. The number of aircraft that are assigned to the squadron varies slightly from month to month due to the ongoing Service Life Extension Program (SLEP) modifications that are done at Pensacola. In addition to the SLEP modifications, the Pave Lows are having elastomeric folding rotor heads and folding tail pylons installed which will give us greater shipboard operational capabilities. These modifications are done at Pensacola, also. Here is a listing of the aircraft that were assigned as of the first of the year with monthly flight times, sortie generation, and tail number additions/deletions to follow.

1 JAN 92 ASSIGNED AIRCRAFT

66-4429
-4432
67-4995
68-0364
-0367
-0369
-0923
-0930
69-5790
69-5791
-5793
-5796
70-1629
-1630
-1631
73-1648
-1652

MONTHLY TOTALS AND TAIL NUMBER CHANGES

Jan
Sorties: 223
Hours Flown: 396.7
Tail Number Changes: None

Feb
Sorties: 265
Hours Flown: 530.4
Tail Number Changes: -4429 to Kirtland
-4432 to SLEP then to Kirtland
69-5785 back from SLEP
68-8286 back from SLEP

Mar
Sorties: 261
Hours Flown: 583.7
Tail Number Changes: None

Apr
Sorties: 322
Hours Flown: 618.6
Tail Number Changes: 68-0363 back from SLEP
-5796 to SLEP

May
Sorties: 291
Hours Flown: 453.7
Tail Number Changes: -1652 to Kirtland

Jun
Sorties: 266
Hours Flown: 443.5
Tail Number Changes: 67-4493 back from SLEP
69-5795 back from SLEP

Notice that during the month of May, we got down to 16 aircraft and in the month of June, we got up to 18 aircraft. As an interesting sidenote, in giving the schoolhouse at Kirtland AFB

tail numbers -4429 and -4432, we lost our last two "B model" Pave Lows (i.e. Pave Lows that started life as HH-53Bs). These aircraft were different than the ones we currently fly (former CH-53As and HH-53Cs) in that they used external diagonal struts between the fuselage and the sponsons to support the auxiliary "tip tanks." These type aircraft were somewhat harder to deploy due to the area that these struts added to the airframe.

5. Although we tend to have around 17 aircraft from month to month, it is truly a rare sight to see more than nine or ten on the ramp here at Hurlburt at any given time. The 20 SOS usually has an extremely large TDY commitment and the Jan 92 - Jun 92 time period was no exception. We continue to support Operation DESERT STORM (CALM) with three aircraft and crews (45 day rotations). In addition, the 31 SOS and its parent wing, the 353 SOW, are in the process of setting up in Osan AB, Korea and Kadena AB, Japan, respectively, and need experienced crews to help them get started back up again after the Clark AB evacuation. The 20 SOS has been supporting this effort with crews on a 60 day rotational basis. The above named commitments are in addition to our normal taskings, which included the following during the Jan - Jun 92 timeframe:

P.O.C.: Plans →

- JRT 92-02
- JRT 92-03
- 1 Capabilities Exercise (CAPEX)
- Deck landing qualification training (approx 1/mo) at NAS Oceana and NAS Jacksonville
- Dobbins AFB mountain training
- 1 classified JSOC exercise
- 3 bilateral exercises

6. During the January - June timeframe, the 20 SOS was recognized for its outstanding accomplishments on the squadron-wide level as well as the individual level. On the squadron-wide level, the 20 SOS won the AFSOC Squadron of the Year award for 1991. At the individual level, the squadron was well represented all the way from 1 SOW to AF wide. Here is a brief summary of some of the awards won by members of the 20 SOS:

P.O.C.: Special Projects →

The MacKay Trophy: This trophy was established in 1912 by Clarence H. MacKay and is awarded yearly to recognize "the most meritorious flight of the year" by an Air Force member or crew. The 1991 MacKay Trophy was awarded to Captain Thomas J. Trask and the crew of Moccasin 05 for the daring rescue of an F-14 pilot shot down over enemy territory.

The Jolly Green Association Rescue of the Year Award: This prestigious award is given yearly for the most noteworthy rescue of the year. Capt Trask and his crew won this award, also.

AF Flight Surgeon of the Year (1991): Major Mark D. Cunningham

AFSOC (and 1 SOW) Company Grade Officer of the Year (1991): Capt Michael J. Kingsley

1 SOW Pilot of the Year (1991): Capt Michael J. Kingsley

AFSOC (and 1 SOW) Flight Engineer of the Year (1991): SSgt Jeffery R. Morrison

AFSOC (and 1 SOW) Aerial Gunner of the Year (1991): Tsgt Christopher Johnson

These awards are proof positive of what we have known all along; the 20 SOS is made up of the finest people in the Air Force.

7. Although the 20 SOS has its share of the recognition that comes with being one of the sharpest units in the Air Force, we also have our difficulties. One of the most frustrating problems that we deal with on a day to day basis concerns our experience level. The combination of flying and maintaining an aircraft as complex as the MH-53J coupled with our highly demanding mission puts experience at a premium. Without a doubt, the most valuable commodity that we have is our corps of experienced aircraft commanders, flight engineers, and gunners. However, it takes quite a while before our crews attain that level of expertise, thus giving us only a limited time to tap that resource before they have to PCS or move on to wing or AFSOC level positions. The impact of this, however, is minimized by the extremely high quality crewmembers coming to us from the formal training courses at Kirtland AFB.

P.O.C.: Pull it out of your bag of magic tricks

8. The 20 SOS is also experiencing some growing pains in our efforts to consolidate the 20 AMU and the 20 SOS. This is scheduled to be complete by 1 Oct 92. The problems associated with this project, though, are minor by comparison to the size of the task at hand. By 1 Oct, the 20 SOS will certainly be a role model to the other 1 SOW squadrons who will be integrating the ops and maintenance troops into one mission-oriented squadron.

9. All in all, it has been a busy six months for the 20 SOS. Our tasks have run the spectrum from welcoming in our new commander to sending crews all over the world. The 20 SOS certainly has, and will continue to, exemplify the motto of our parent wing, the 1 SOW: "Anytime, Anyplace".

Donald L Hoover

DONALD L. HOOVER, Lt Col, USAF
Operations Officer

20TH SPECIAL OPERATIONS SQUADRON

The Twentieth Special Operations Squadron (20 SOS) was originally activated as the 20th Observation Squadron at Savannah Air Base, Georgia on March 2, 1942. The unit moved to Pope Field, North Carolina on March 28, 1942, thence to Vichy, Missouri on December 14, 1942. The squadron flew numerous aircraft including the A-20, B-25, DB-7, L-1, L-4, L-5, P-40, and P-43. At Vichy the unit trained in aerial reconnaissance and air support techniques.

The unit was designated the 20th Reconnaissance Squadron (Fighter) on April 2, 1943 and moved to Morris Field, North Carolina. On August 11, 1943 the unit was named the 20th Tactical Reconnaissance Squadron and moved to Key Field, Mississippi, to prepare for overseas movement. On January 5, 1944 the 20th reached Guskhara, India and commenced combat on the January 31st. Among the early tasks for the 20th, were 21 special missions in support of the 1st Air Commando Group to photograph possible airborne landing sites. The 20th redeployed on November 4, 1945 to Camp Kilmer, New Jersey and was deactivated on November 27, 1945.

The 20th Helicopter Squadron was activated on July 9, 1956 at Sewart Air Force Base (AFB), Tennessee, and equipped with H-21s. The unit was deactivated March 8, 1960.

The 20th Helicopter Squadron was reactivated October 8, 1965 at Tan Son Nhut Air Base, Republic of Vietnam, flying CH-3s. The unit began flying unconventional warfare/special operations missions as the Pony Express. In February 1967 UH-1F/Ps were assigned and the squadron began flying helicopter gunship missions. The unit was designated as the 20 SOS August 1, 1968. The "Green Hornets" continued to perform unconventional warfare missions until unit deactivation March 30, 1972. The 20th had disposed of its CH-3s in July 1969 and flew only gunship missions thereafter.

The 20 SOS was reactivated January 1, 1976 at Hurlburt Field, Florida. The mission remained unconventional warfare/special operations using UH-1N gunships and CH-3s. The HH-53H Pave Low replaced the CH-3 in May 1980 to provide a long range, heavy lift helicopter capability.

In 1983 the UH-1Ns began two years of outstanding support as part of Vice President Bush's South Florida Drug Enforcement Task Force, participating in Operation Bahamas, Antilles, and Turks (OP BAT). The OP BAT Hueys flew hundreds of daring over-water missions from the Bahamas supporting the capture of countless illegal drugs. The UH-1Ns were transferred to Homestead AFB, Florida, in August 1985.

In 1986 the 20th received the specially equipped and highly capable redesignated MH-53J Pave Low III. They provided daring support to Operation Just Cause in Panama during December 1989. The 20 SOS answered the call once again in August 1990, when they were one of the first special operations elements deployed to the Middle East in support of Operation Desert Shield and Desert Storm.

OPERATIONS. From Jul 1956 to Mar [illegible] trained to perform aeromedical evacuation, airlift support of assault operations, and specialized airlift. Participated in numerous exercises and maneuvers, and flew logistical support missions throughout North America, including the Arctic, until inactivated. Organized in a non-operational status in Vietnam in Oct 1965. Personnel and equipment reached Tan Son Nhut on c. 10 Dec 1965, at which point activity of the 20th HS resumes.* At various times from then until late Mar 1972, operated from Tan Son Nhut, Nha Trang, Tuy Hoa, Cam Ranh Bay, Vien Hoa, Da Nang, Ban Me Thuot, Kontum, Duc Lap, Ban Do, Tieu Atar, Quan Loa, and Loc Ninh, all [illegible]he Republic of Vietnam, and from Nakom Phanom and Udorn, Thailand. Using CH-3s, provided forward airlift, counterinsurgency support, search and rescue, medical evacuation, and airlift of mail and VIPs. After assignment of UH-1s in 1967 began flying helicopter gunship missions, initially of a local nature (i.e., base defense and patrols), but soon expanded into full combat operations. Missions by this time included unconventional, special air, and psychological warfare, reconnaissance, film courier, base defense, search and destroy, medical evacuation, rescue, logistical support and VIP courier missions, plus support of civic actions. Disposed of CH-3s in Jul 1969 and flew only helicopter gunships thereafter. Stood down from all missions on 15 Mar 1972 [illegible]i transferred all aircraft by 30 Mar 1972.

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*Unit's history will not include activities of the Helicopter Squadron Provisional, 20, organized at Eglin AFB, Fla, on 11 Oct 1965, assigned to TAC and attached to Ninth Air Force, which formed a nucleus of personnel and equipment for dispatching to SEA for the 20th HS. This provisional unit deployed from Eglin AFB on 5 Dec 1965 and was discontinued the following day.

BIOGRAPHY

OF

LIEUTENANT COLONEL RICHARD L. COMER

Lieutenant Colonel Richard L. Comer is the Commander of the 20th Special Operations Squadron, 1st Special Operations Wing, Hurlburt Field, Florida.

Lieutenant Colonel Comer was born in Gastonia, North Carolina. He is a 1973 graduate of the Air Force Academy and attended undergraduate helicopter pilot training until June 1974.

After transitioning to the HH-53 at Hill Air Force Base, Utah, he spent 1975 in the 40th Air Rescue and Recovery Squadron at Nakhon Phanom Royal Thai Air Base, Thailand. He continued in H-53s in assignments to Sembach Air Base, Germany, (1976-1978), and Kirtland Air Force Base, New Mexico, (1979-1980). He attended the University of North Carolina at Chapel Hill from 1981-1982, graduating with a Master's Degree in English Literature. He had a follow-on assignment as assistant professor of English at the Air Force Academy from May 1982 to December 1985.

Returning to flying in 1986, he requalified in the H-53 at Kirtland Air Force Base, New Mexico, and arrived at the 41st Aerospace Rescue and Recovery Squadron at McClellan Air Force Base, California, in June 1986.

Lieutenant Colonel Comer arrived at the 20th Special Operations Squadron in May 1987, and served as assistant operations officer and operations officer before assuming duties as the squadron commander in June 1990.

He was promoted to lieutenant colonel in September 1989.

Lieutenant Colonel Comer is a command pilot with 3,000 flying hours. His decorations include the Distinguished Flying Cross, the Bronze Star, the Meritorious Service Medal, the Air Medal with one Oak Leaf Cluster, the Aerial Achievement Medal, the Air Force Commendation Medal with two Oak Leaf Clusters, the Combat Readiness Medal with one Oak Leaf Cluster, the National Defense Service Medal, the Southwest Asia Service Medal, and the Humanitarian Service Medal.

Lieutenant Colonel Comer is married to the former Stephanie Bushnell of Colorado Springs. They have a son, Warren, and a daughter, Melanie.

DEPARTMENT OF THE AIR FORCE
20TH SPECIAL OPERATIONS SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: OGOML(MSgt Ragland,4-6283) 17 JAN 93

SUBJECT: December Historical Report

TO: CCX (Lt Slife)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---45.2%
On-Time Departures-----97.1%

B. Special Programs: None.

C. Suggestion Program : None.

D. Participation In Fund Drives: None.

E. AFTO Form 22 Submissions: None.

F. Awards: (APG) SSgt Render was selected as crew chief of the month. SSgt Render was also selected as NCO of the month. (SPEC) AIC Riojas was selected as Specialist Airman of the month.

2. EFFECTIVE USE OF MAINTENANCE RESOURCES

A. Increased Unit Efficiency: 20 SOS Maintenance complex Self-Inspection program was revamped bringing all new branches up to speed on inspection items.

B. Improved Mission Capability: None.

C. Community/Humanitarian Projects: MSgt's Kunst, Roeker, TSgt's Calhoon, Colon, Kaski, Sgt Haro, SrA Nance and AIC Dalessandri, and Amn's Herron and Sanchez set up the Commando hangar for the 20 SOS's first family christmas party on 13 Dec. APG Flight also set up the static display for Santas flight. Sgt Haro, AIC's Schaffer and Furr ran a portion of the bases toy drive for Christmas. APG Section also hosted a retirement ceremony for TSgt Morretti and a Farewell luncheon for SrA's Diaz, Hall, Maddox, and Page.

D. Improve Work Environment/Self-Help: Specialist area renovations were completed to the 100% level this month.

E. Safety Program: None.

F. Training Program: (APG) Amn's Labauve, Keys, Schaffer, Trainer, Kelly, Bendar and Christian all graduated from OTP class. Sgt Ramirez

CDC courses. Amn McNulty graduated from T.O.General FTD course. AIC Vazquez graduated from Magnetic Compass FTD course. SrA Soetart graduated from Have Quick FTD.

G. Other Information:

1. New Arrivals : (APG) Amn's Wilson, Currie, Hemminger, Gall, and Hopkins.

2. Outbound Personnel: (APG) MSgt McDonald retired 31 Dec. Sgt's Brede and Anthony both seperated from the service. (SPEC) MSgt Adrian PCA'd to DOX. Sgt Boykin seperated from the service on 21 Dec.

3. Miscellaneous Information: None.

CARL T. RAGLAND JR., MSgt, USAF.
20 SOS Maintenance Historical Manager

DEPARTMENT OF THE AIR FORCE
20TH SPECIAL OPERATIONS SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: OGOML(MSgt Ragland,4-6283) 17 DEC 92

SUBJECT: November Historical Report

TO: CCX (Lt Slife)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---58.3%
On-Time Departures-----99.6%

B. Special Programs: None.

C. Suggestion Program : None.

D. Participation In Fund Drives: None.

E. AFTO Form 22 Submissions: None.

F. Awards: (APG) SSgt's Crochet and McGee both received AFCM's. SSgt Gali, Sgt's Ledet and Zicarelli, SrA's Augustine, Hess, Foster, Marnett, AIC'S Cave, and McNulty all received AFAM's. SrA's Bach, Weakly and Foster all received AFGCM's. Crew Chief of the month was SSgt Chris Bursnall.

2. EFFECTIVE USE OF MAINTENANCE RESOURCES

A. Increased Unit Efficiency: None.

B. Improved Mission Capability: None.

C. Community/Humanitarian Projects: Set up Commando hangar for the memorial service for MH60 Pave Hawk crew that perished in Salt Lake City. MSgt Smith and SSgt Crochet Helped with pick-up and distribution of the Thanksgiving meals for "Operation Warmheart".

D. Improve Work Environment/Self-Help: Room #15A,B,C's are 98% completed on the current renovations for the section.

E. Safety Program: None.

F. Training Program: (APG) AIC's Hudon, Ayala, Rubio and Amn's Kelly, Herrmann, Meakin, Deiser, Bender, Hall, and Porter all graduated from QTP. SSgt Clemons was upgraded to the 7 skill level Sgt Orgeron and AIC Stark was upgraded to the 5 skill level. TSgt Caparra, Sgt's Dunwoody, Richardson and Amn's Dalessandri and Hartwell all passed their CDC courses. Amn Pugsh graduated from T-9

General FTD. AIC's Andrews and Rotjas completed the Basic Soldering FTD course. Tsgt's Anglada, Nielsen, and SSgt Reep completed the Data Bus FTD. Sgt Richardson graduated from the ARC-190 FTD. SSgt Keese and SrA Holland graduated from Have Quick FTD. Sgt Richardson graduated from 118(V) TACAN FTD. TSgt Warren and SSgt's Cochran and Render graduated from ERH FTD. Amn Myers graduated from ENGINES(PROP) FTD. SSgt Foster graduated from Electrics FTD. TSgt Caparra and Amn Cunningham graduated from C-12 Compass FTD. SSgt Mcgruder graduated from the Altimeter FTD. (SPEC) TSgt Miller graduated from the NCO Academy. SSgt Ehrhard graduated from TQM. Sgt Ward was selected as Specialist of the month. AIC Skerrett graduated from Engine FTD. Amn Pauley graduated from the Electrics FTD. SrA's Bednar and Sumner and Amn Bush graduated from the APN 171 FTD. AIC Porter and Amn Mcnulty graduated from the ARC-190 FTD.

G. Other Information:

1. New Arrivals : (APG) Amn Kiernan (SUPP) SrA Evans PCA'd to to the tool room from the specialist section.

2. Outbound Personnel: (APG) TSgt Whitehead retired 1 Nov. SSgt Salinias and Sgt Hickman departed from the service on 13 Nov. SSgt Thompson seperated from the service in Nov. SSgt Begnoche was selected as Support Specialist of the month. (SPEC) SrA Valentine and SrA Spernoga seperated from the service.

3. Miscellaneous Information: (APG) Amn's Hartwell and Mutters were both promoted to the rank of AIC. SSgt Jones and his wife gave birth to a 8lb 15oz baby boy, named Joshua, born on Nov 4 at 1710 hrs. AIC Lovelace and his wife gave birth to a 8lb 2oz baby boy, named Michael Wayne Lovelace III, born 19 Nov at 0955.

CARL T. RAGLAND JR., MSgt, USAF.
20 SOS Maintenance Historical Manager

DEPARTMENT OF THE AIR FORCE
20TH SPECIAL OPERATIONS SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: OGOML(MSgt Ragland,4-6283) 17 NOV 92

SUBJECT: October Historical Report

TO: CCX (Lt Slife)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---73.5%
On-Time Departures-----98.5%

B. Special Programs: None.

C. Suggestion Program : None.

D. Participation In Fund Drives: None.

E. AFTO Form 22 Submissions: None.

F. Awards: (APG) Amn's Armstrong, Dalessandri, Shaffer, and Furr was promoted to AIC. AIC Kornely was promoted to SrA. SSgt Mursch was promoted to TSgt. MSgt McDonald received the MSM. Crew Chief of the month was AIC Clark. The following personnel recieved LOA's from Lt Col Rakip for outstanding support while TDY for Caustic Merchant 92: TSgt Capps, SSgt's Laskey and Winston, and SrA Marnett. TSgt Capps, SSgt's Render, Salinas, Bursnall, AIC Herron and Silverio received LOA's from Col Gross for outstanding support of the 1SOW/FOL-J Acceptance Test Profile Program at PNAS. (SPEC) Amn Shannon Davis was selected as Airman of the Month. SSgt Remilard was selected as NCO of the month. SSgt Rickett was selected as Specialist of the month.

2. EFFECTIVE USE OF MAINTENANCE RESOURCES

A. Increased Unit Efficiency: None.

B. Improved Mission Capability: None.

C. Community/Humanitarian Projects: None.

D. Improve Work Environment/Self-Help: Room #18's has been refurbed thru self help. The Specialist area has been refurbed 95% thru self-help.

E. Safety Program: None.

F. Training Program: (APG) SSgt Bursnall, Sgt Brede, SrA Miner, AIC K. Hall, and AIC Lovelace were all upgraded to the 5-Skill level. SSgt's Somoza and Turner completed TQM Training. SrA McKenzie enrolled in Airman Leadership School. (TRNG) During the

month the Training Management section consolidated with APG and SPEC Training to enhance the training effort.

G. Other Information:

1. New Arrivals : (APG) Amn Christian and Amn Stock. (PROD) Sgt Muraski PCA'd to Production Branch from Spec Branch. Amn Veafedes PCA'd to Production Branch from APG. (SPEC) TSgt Neilsen arrived from Germany.

2. Outbound Personnel: (APG) SSgt R.Marshall is PCS'd to OSAN Korea 15 Oct 92. (SPECAILIST) SSgt's Caldwell and Sellers PCS'd to Korea. TSgt Zumbo PCS'd to Alaska. SrA Harris and AIC Hall seperated from the service.

3. Miscellaneous Information: (APG) SrA Scott Augustines' wife had a 8lb 14oz baby girl named Amber Nichole, born 8 Oct at 0329 A.M.

CARL T. RAGLAND JR., MSgt, USAF.
20 AMU Historical Manager

DEPARTMENT OF THE AIR FORCE
20TH SPECIAL OPERATIONS SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: OGOM (MSgt Ragland,4-7436) 20 OCT 92

SUBJECT: September Historical Report

TO: CCX (Lt Slife)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---69.9%
On-Time Departures----100%

B. Operational Deployments:

Mission	Location	#Personnel	Dates
Desert Storm	Confidential	32	continuing
Scimitar Sweep	Kadena AB, JA.	22	continuing
PACAF	Osan AB, KS.	07	1 Sept-1 Oct
Special Mission	Fayetteville, N.C.	14	1-20 Sept
Heavyweight Test	West Palm Bch, FL.	02	8 Sept-8 Nov
Special Mission	Seattle, WA.	13	8-22 Sept
Special Mission	Site A & B	23	11-22 Sept
Special Mission	Kirtland AFB, NM.	10	16-18 Sept
Special Mission	Ramstein AB, GM.	02	18-25 Sept

C. Local And Higher HQ Exercises: Five Special Missions. One to Fayetteville, NC..One to Seattle, WA., One to Site A & B, One to Kirtland AFB, NM. and One to Ramstein AB, Germany.

D. Special Programs: None.

E. Suggestion Program : None.

F. Participation In Fund Drives: CFC is in full swing with all sections reporting 95 to 100 percent contact.

G. AFTO Form 22 Submissions: None.

H. Awards: (SUPERVISON) AIC Clover was selected Staff Technician of the month. (APG BRANCH) Sgt's Gruenwald and Ledet both received Air Force Achievement medals. SSgt Crochet received the AFACM. SrA's Bach, Hall, and Weakley received Good Conduct medals. Crew Chief of the month was SSgt Bursnall. SSgt A. Fleming won NCO of the Quartef for the 1St SOW. Geico Award nomination for Fire Prevention/Safety was AIC T. Stark.(SPECIALIST) SR NCO of the month was SMSgt Mast. NCO of the month was Sgt Chapa. AMN of the month was AMN Kennedy. Maintenance Professional of the month was SSgt Hamilton. (SUPPORT) Support person of the month was SrA Adkins. Sgt Bailey was promoted to SSgt. AIC T. Walker was promoted to SrA. AIC Trochesset was promoted to SrA and Amn Cunningham was promoted to AIC. (APG) AIC's K. Hall and Sullivan was promoted to AIC. AIC Krebs and Follis was selected to SrA and SSgt's Jarvis and Kaski was promoted to TSgt.

2. EFFECTIVE USE OF MAINTENANCE RESOURCES

A. Increased Unit Efficiency: None.

B. Improved Mission Capability: None

C. Community/Humanitarian Projects: None.

D. Improve Work Environment/Self-Help: SSgt's Mursch and Winston, Sgt's Bishop, Hickman and Underwood, AIC's Bohner and Hall, and Amn's Kelley, Meakin, and McMullen remodeled the Tecnical Services office area.

E. Safety Program: None.

F. Training Program: (APG) Sgt Breyfogle was upgraded to the 5-Skill level. MSgt Kunst completed TQM training. AIC's Hall and Rubio, and Amn's Ayala, Bender, and Porter started QTP class. AIC Cave and AIC White started 7-level FTD. (SPECIALIST) SrA Tillman and AIC Manning is attending ERH Pneudraulics FTD. AIC Antonine, SSgt's Moore and Rickett is attending Electro Environmental ERH FTD. TSgt Tumlinson and SSgt Rock is attending AFCS FTD. AMN Young is attending Basic Soldering FTD. SSgt McClean is attending MC1A Magnetic Compass Cal FTD. SSgt McGruder and Buckman are attending UHF Havequick FTD. SrA Sumner is attending ARC 190 HF FTD. SSgt Foster and AIC Jefferson is attending E/E FTD. TSgt's Huff and Caparra graduated from the NCO Academy.

G. Other Information:

1. New Arrivals : (SPECIALIST) Sgt Gluba, Sra McKenzie, and AMN's St. Louis and McNulty. (APG) SSgt Turner, Sgt

DEPARTMENT OF THE AIR FORCE
20TH SPECIAL OPERATIONS SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: OGOM (MSgt Ragland,4-7436) 1 SEPT 92

SUBJECT: August Historical Report

TO: CCX (Lt Slife)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---64.7%
On-Time Departures-----96.7%

B. Operational Deployments:

Mission	Location	#Personnel	Dates
Desert Storm	Confidential	32	continuing
Scimitar Sweep	Kadena AB, JA.	22	continuing
Shipboard Ops	Oceana NAS, Va.	17	10-15 Aug
Bilat	Pope AFB, N.C.	14	24-29 Aug
HURVAC	Ft Campbell, Ky.	31	24-27 Aug

C. Local And Higher HQ Exercises: One Bilat to Pope AFB, NC. from 24 Aug to 29 Aug. One Shipboard Ops to Oceana NAS, Va. from 10 to 15 August and one Hurricane Evacuation to Ft Campbell, Ky. from 24-27 August.

D. Special Programs: None.

E. Suggestion Program : None.

F. Participation In Fund Drives: None.

G. AFTO Form 22 Submissions: One submitted by the APG Branch. SSgt Kaski submitted an AFTO 22 on T.O. 1h-53(M)J-2-1 on the wheel assembly removal/installation procedures adding two warnings and correcting an incorrect installation step. SSgt Aldridge of the Specialist Branch submitted three AFTO form 22's to change T.O. 1H-53(M)J-2-7TP-1 and had all three approved. The first two

Gruenwald, and Amn's Baverso, David, Feyen, A. Smith, and Amn Trainer.

2. Outbound Personnel: (SUPPORT) SSgt Remmel retired. SSgt Rose Fair PCA'd to EMS. Sgt Jackson, and SrA's Conarty, Summers, and Thomas seperated from the service. SSgt Edmunson and Sgt Weldon PCS'd to OSAN AB. Sgt Neuhart received an early out.

3. Miscellaneous Information: SrA Bahls and Amn Skerrett both were married during September. AIC Phillip Sullivan's wife gave birth to a 8lb 6oz baby boy named Clarence Michael on 9 Sept at Ø231 A.M.

CARL T. RAGLAND JR., MSgt, USAF.
2Ø SOS Maintenance Historical Manager

DEPARTMENT OF THE AIR FORCE
834TH AIRCRAFT GENERATION SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: MAAMH (MSgt Ragland,4-7301) 8 JULY 92

SUBJECT: June Historical Report

TO: MAAMH (Lt Thode)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---70.4%
On-Time Departures-----96.3%

B. Operational Deployments:

Mission	Location	#Personnel	Dates
Desert Storm	Confidential	32	continuing
Scimitar Sweep	Kadena AB, Japan	22	continuing
Mt. Training	Dobbins AFB, Ga.	28	14-27 June
JRT 92-3	Ft Benning, Ga.	36	-05 June

C. Local And Higher HQ Exercises: One Mountain trainer to Dobbins AFB, Georgia from 14 to 27 June and one JRT to Fort Benning, Georgia from May to 05 June 1992.

D. Special Programs: (APG) Eight personnel participated in the 8th's SOS Change of Command Ceremony on 8 June 1992.

E. Suggestion Program : One suggestion submitted by SSgt Brandon of the APG section to change HF Sup 1 to AFR 125-14 to enhance the motorcycle riding program on and off base. A second suggestion was submitted by Sgt Ward of the Specialist section to have the Radar radome alignment marks painted during aircraft refurb repainting to save time .

F. Participation In Fund Drives: U.S. Savings Bond Drive is currently in progress.

received TSgt Tumlinson , GCS, AIC Manning Hydraulics shop, and AIC's Buckman and Porter to the Comm/Nav Shop. Job Control/Debrief section TSgt Pfeiffer, SSgt Watson, and Sgt Ranch. Supervision section welcomed Major Jones.

2. **Outbound Personnel:** TSgt Mullen PCS'd to Keflavik NAS Iceland on 1 July, Sgt Strickland returned to civilian status on 1 July and SrA Buford PCS'd to Alconbury England on July 1. Sgt Caddell, SrA's Croft, Graham, Kopchik and Peters all PCS'd.

3. **Miscellaneous Information:** AIC Bach was promoted to SrA. Sgt Bonds' wife had a baby girl on July 24th named Kiley. The 20th AMU merged with the 20th SOS on 15 July 1992.

CARL T. RAGLAND JR., MSgt, USAF.
20 SOS Historical Manager

DEPARTMENT OF THE AIR FORCE
20TH SPECIAL OPERATIONS SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: OGOM (MSgt Ragland,4-7436) 1 JULY 92

SUBJECT: July Historical Report

TO: CCX (Lt Slife)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---67.9%
On-Time Departures-----95.3%

B. Operational Deployments:

Mission	Location	#Personnel	Dates
~~Desert Storm~~	~~Confidential~~	32	continuing
Scimitar Sweep	Kadena AB, JA.	22	continuing
MH-53J Perf Tst	West Palm, Bch Fl.	Ø4	Ø6 Jul-Ø5 Sept
DLQ	Oceana NAS, Va.	22	13 Jul-31 Jul
CAPEX	McDill AFB, Fl.	11	2Ø Jul-22 Jul
TDY	Osan AB, Korea	11	23 Jul-23 Sept
BILAT	Pope AFB, NC.	Ø7	28 Jul-31 Sept

C. Local And Higher HQ Exercise: One Bilat to Pope AFB, N.C. from 28 July thru 31 Sept 92, One Capex to McDill AFB, Florida from 2Ø July to 22 July 92, and One DLQ to Oceana NAS, Virginia from 13 July to 31 July.

D. Special Programs: None.

E. Suggestion Program : None.

F. Participation In Fund Drives:

G. AFTO Form 22 Submissions: None.

H. **Awards:** (APG)SSgt Marks, SrA Augustine, AIC's Cave and McNulty received Letters of Appreciation for their outstanding support of the MH-53J during their recent TDY to Saudi. SSgt Kaski, AIC's Bender, Bohner, Hall, and Rieves received Letters of Appreciation for their help in replacing the 20 AMU lettering with the 20 SOS lettering. SSgt Lasky was nominated Crew Chief of the month. SrA Diaz received a AF Good Conduct medal. (SPECIALIST) SrA Gann was selected as the 20SOS Maintance Professional of the month. SSgt Rola competed for Hurlburt Field NCO of the Quarter. Results to be announced at the next Quarterly Awards Breakfast. SrA's Spernoga and Whitten both recieved AF Good Conduct Medals. TSgt Simpkins received a 100% QA Eval for a 7-level inspection of the voltage reg supervisory panel and SrA Beasley received a 100% QA Eval for his over the shoulder evaluation of a generator evaluation.

2. **EFFECTIVE USE OF MAINTENANCE RESOURCES**

A. Increased Unit Efficiency: None.

B. Improved Mission Capability: None.

C. **Community/Humanitarian Projects:** Specialist sections Sgt Joseph Tyrell received honours for saving a young boy from drowning during the July 4th Holiday. APG section's MSgt Larry Roeker participated in the new church addition at the chapel.

D. **Improve Work Environment/Self-Help:** Specialist Section received materiels to begin work on construction of their new office area. Production Branch has started work on remodeling of the Debrief/Job Control Section.

E. Safety Program: None.

F. **Training Program:** TSgt's Brown, Colon and Robinson completed TQM Maintenance Training. AIC's Henderson and Travis, AMN's Comer, Herron, Kennison, Lionburger and Tremblay started QTP class. TSgt Plotnick, SSgt's Carmichael and Lasky, SrA Rogers and AIC's Maddox and Reives started ERH FTD training. SSgt Bevans and AIC Follis completed ERH FTD training.

G. Other Information:

1. **New Arrivals :** APG section AMN's Bender, Burg, Busch, Carpenter, Debeaux, Deiser, Gregory, Herman, Hudon, Hughes, Mcmullen, Meakin, Patterson, and Sanchez. The Specialist section

G. AFTO Form 22 Submissions: None.

H. Awards: (APG) Crew Chief of the month was SSgt McGee. NCO of the month was Sgt Nevers. SSgt McGee received two consecutive QA zero defects during June. SSgt Mursch received three consecutive QA zero defects during June. SSgt Randy Marshall received four consecutive QA zero defects during June. SSgt's Marshall, McGee, and Mursh, Sgt Williams, SrA Webb, and AIC Bach made the QA honor roll for the month of May. SSgt's Brandon, Giordano, and Jones, SrA's Bishop, Hall, James, Laughlin, and Warren and AIC Rush all received Good Conduct Medals. TSgt Michael, SSgt Marks, Sgt Henson, and SrA Foster all received Air Force Achievement Medals. SSgt's Brandon, Conrad, Crorchet, Jones, and Marks, Sgt's Rodriguez and S. Strickland all received Air Force Commendation Medals. SSgt R. Marshall received the Sikorsky Award. Seven personnel participated in a formation during the 1 SOW Award Ceremony hosted by Major General Fister. (SPECIALIST) Sgt Roia was selected as NCO of the month for the 20 AMU. (SUPPORT) TSgt Garza, SSgt Moretti and Sgt Weldon all received Air Force Commendation Medals.

2. EFFECTIVE USE OF MAINTENANCE RESOURCES

A. Increased Unit Efficiency: None.

B. Improved Mission Capability: Support section has began their work on building more AIK tool boxes for the assigned aircraft. Specialist section held classes for the Blade Folding System of the MH-53J.

C. Community/Humanitarian Projects: SSgt Kaski and AIC Stark both received Letters Of Appreciation for their participation in the search for 12 year old Genny Krohn of Gulf Breeze who was abducted on 27 May 1992.

D. Improve Work Environment/Self-Help: Debrief section has began self-help improvements in their work areas to include a new MOC center.

E. Safety Program: None.

F. Training Program: (APG) Sgt Haro and AIC Cheh were both upgraded to the 5-Skill level. SSgt Georke was upgraded to the 7-Skill level.

G. Other Information:

1. New Arrivals : (APG) SSgt's Anthony P. Thomas and Gustavus V. Winston. (SPECIALIST) TSgt Capara, GCS, SrA Tillman and AIC Clark, Hyd, and Amn's Kennedy and Rush to the Comm Nav Shop.

2. **Returnees From Deployment:** (APG) MSgt McDonald, SSgt's Edmundson, Goerke, and Todd, Sgt's Neuhart,Pratt, and Stricland, and AIC's Clark and Kindall all returned from Kadena. AIC Cave returned from Saudi. (Support) MSgt Allred and SSgt Muller returned from Saudi and Sgt Weldon and SrA Murray returned from Dobbins AFB, Georgia. (PRODUCTION) SMSgt Middleton returned from Saudi.

3. **Outbound Personnel:** (APG) MSgt Angel Santos-Colon retired 30 June 92. Sgt Flaherty departed the service on June 23 1992. SrA Seaquist PCS'd to Travis AFB, California. (SPECIALIST) MSgt Yockey and TSgt Williams retired. TSgt's Casella and Dunn went PCS.

4. **Miscellaneous Information:** (APG) Sgt Haro's wife gave birth to a baby boy. Sgt Hazelwood and SrA Silverio PCA'd to the Support section from the APG section.

CARL T. RAGLAND JR., MSgt, USAF.
20 AMU Historical Manager

DEPARTMENT OF THE AIR FORCE
8347TH AIRCRAFT GENERATION SQUADRON (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

FROM: MAAMH (MSgt Ragland,4-7301) 1 MAY 92

SUBJECT: April Historical Report

TO: MAAMH (Lt Thode)

1. ACCOMPLISHMENTS

A. Weapon System Performance:
MH-53J MC Rate---69.7%
On-Time Departures-----96.7%

B. Operational Deployments:

Mission	Location	#Personnel	Dates
Desert Storm	Confidential	32	continuing
Scimitar Sweep	Kadena AB, JA.	22	continuing
Capex 92-2	Fayetteville, N.C.	37	06-16 Apr
Ellipse Echo 92	Honduras	23	24 Apr-05 May
Ocean Venture	Pope AFB, N.C.	15	29 Apr-19 May

C. Local And Higher HQ Exercises: Capex 92-2, Ocean Venture, and Exercise Echo 92 to the Honduras.

D. Special Programs: None.

E. Suggestion Program : One was submitted by the Specialist Branch. Sgt Ward's suggestion was to modify the lower UHF antenna to prevent water from building up inside the antenna which would in turn increase its life expectancy.

F. Participation In Fund Drives: None.

G. AFTO Form 22 Submissions: Two were submitted by the Specialist Branch's Sgt Ebert. The first T.O. improvement was to add a caution concerning proper handling of the "8" day clock when using it and the second was to add a warning which will prevent damage to the flight control controls while working on the AFCS.

H. Awards: Sgt Huseman and Sgt Norton both received the Air Force Commendation Medal. A1C Vera received the Air Force Achievement Medal. SrA's Bednar and Valentine received Good Conduct Medals. MSgt Adrian received a certificate of appreciation for his work

during Desert Storm. SrA Stowers received the maintenance professional of the month award for March. SSgt Barrow and Sgt Bailey competed for 20th AMU NCO of the month. SrA Holland and Amn Whittenmekyer will compete for the Airman of the month award. SSgt Turwas selected as Support Person of the Month. SSgt Cochran was selected as NCO of the month for the 20th AMU. Amn Chen was selected as Amn of the month for the 20th AMU. AIC McGlothlin and SrA Scott both received Air Force Achievement Medals. SSgt Watts and Sgt Urgeron both received Air Force Achievement Medals.

2. EFFECTIVE USE OF MAINTENANCE RESOURCES

A. Increased Unit Efficiency: None.

B. Improved Mission Capability: None.

C. Community/Humanitarian Projects: None.

D. Improve Work Environment/Self-Help: None.

E. Safety Program: None.

F. Training Program: We currently have 10 personnel attending DLQ/Vector Training at Oceana, NAS . We also have one person attending Mag Compass Cal Course at Pope AFB, N.C. and one person attending Water Survival Non-Para school. AIC's Simon and Trujillo was upgraded to the 5-Level. SSgt Gali was upgraded to the 7-level.

G. Other Information:

1. New Arrivals : (Specialist Branch) SSgt's Rock and Witcher to GCS, Amn Flanagan to Pneudraulics, Amn Whittenmeyer and AB's Buss and Meyer to the Engine shop. (APG Branch) TSgt Brandon, SrA Foster and AIC Rubio.

2. Returnees From Deployment: (Specialist Branch) SMSgt Mast MSgt Padilla, TSgt Beilman, SSgt's Foster and Thor, Sgt's Bond and Gluba, SrA's Fair, Foster, Gann, McKenzie, Sumner, Thomas and Weir.

3. Outbound Personnel: TSgt's Hinds and Linnan, SSgt's Brown, Laflame, Newell,and Nuckles, Sgt's Bussard, Fernandez and Green, SrA's Murphy and Sheffler, A1C's Bowen, Cook, Garret, Ritcher, Sellars, and Willams, and Amn Durham all PCA'd back to the CRS Sensor shop. TSgt Wilkerson PCS'd to Masawa AB and Sgt Minor is PCS'ing to Lages Field in the Azores. MSgt's Carr and Teller PCA'd from Production to the Specialist Flight. MSgt Rowland PCA'd from the Specialist Flight to Production Branch. SSgt Bell and AIC Michael B. Norris PCA'd to Pensacola.

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HURLBURT FIELD, FLORIDA 32544-5000

FROM: MAAMH (MSgt Ragland 7301) 9 APR 92

SUBJECT: March Historical Report

TO: MAAMH (Lt Thode)

1. ACCOMPLISHMENTS

A. Weapon System Performance:

MH-53J MC Rate---94.3%
On-Time Departures-----96.5%

B. Operational Deployments:

Mission	Location	#Personnel	Dates
Desert Storm	Confidential	32	continuing
Scimitar Sweep	Kadena AB, JA.	22	continuing
Planning Conf.	S. Pines, N.C.	01	08-14 March
Mngmt Rev Conf.	Warner Robins, Ga.	04	09-14 March
Bilat Training	Michael AAF,Ut.	24	14-29 March
Maint Recovery	Danley Fld, Al.	04	23-25 March
Bilat Training	Pope AFB, N.C.	18	23-28 March

C. Local And Higher HQ Exercises: Two Bilat's. One to Michael AAF, Utah from March 14 to March 29, 1992 and one to Pope AFB, North Carolina from 23-23 March 1992.

D. Special Programs: Achieved maximum participation in Base Sports Day.

E. Suggestion Program : Two suggestions submitted by the Specialist branch were approved this month. TSgt Linnan's suggestion for changing the PMD SDC mount hardware to make installations easier and his suggestion for adding AVTR cable stowage connectors to help protect the AVTR cables when the recorder isn't installed. MSgt Sullivan of the mobility section also submitted a suggestion to improve Mobility network Communications.

F. Participation In Fund Drives: Held a fund raiser for Sgt Johnson of the 655 SOMS because of the loss of their twins. Also participated in the AFAF with 100% of the personnel at home station contacted.

4. Miscellaneous Information: SrA Scott's wife had a baby girl on 10 April 1992. Sgt Strickland's wife had a baby boy.

CARL T. RAGLAND JR., MSgt, USAF.
20 AMU Historical Manager

FROM: MAAMH (MSgt Ragland 7301) 3 MAR 92

SUBJECT: February Historical Report

TO: MAAMH (Lt Thode)

1. ACCOMPLISHMENTS

A. Weapon System Performance:

MH-53J MC Rate---92.8%
On-Time Departures-----70.7%

B. Operational Deployments:

Mission	Location	#Personnel	Dates
Desert Storm	Confidential	32	continuing
Scimitar Sweep	Kadena AB, JA.	22	continuing
JRT 92-2	Savannah, Ga.	67	11 Feb-01 Mar

C. Local And Higher HQ Exercises: One JRT to Savannah, Georgia from February 11 to March 1, 1992.

D. Special Programs: None

E. Suggestion Program : Suggestion submitted by the specialist Branch. TSgt Linnan recommended changing the PMD SDC mount hardware to make installations easier.

F. Participation In Fund Drives: None.

G. Afto Form 22 Submissions: Two submitted by the Specialist Branch. The first involves inspection and cleaning of engine bulkhead connectors during HSC and ISO inspections. The second involves the inspection of circuit breaker panels for corrosion and arcing during ISO inspections.

H. Awards: Specialist Branch received the DCM Quarterly Training Excellence Award for the lowest no-show and overdue rate. Sgt Bussard was awarded the AF Achievement Medal. Sgt Tyrell and Sra Harris were both awarded the AFCGM's. Outstanding QA inspection receipants for the month was SSgt Nuckles, Sgt Bailey, SrA Spernoga, and AIC Whitten. SSgt Hettinger received a rating of excellent on his QA inspection. MSgt Yingling received a Letter of Appreciation for contributions made in support of the Combat Talon II rollout ceremony held at Commando Hangar 20 November 1991.

2. EFFECTIVE USE OF MAINTENANCE RESOURCES

B. Improved Mission Capability: Service reports submitted to help resolve some of the problems we're having with aircraft coming out of NADEP. One report has been answered concerning rotor blade jumps and Avionics systems dropping off line for a few seconds when the #2 generator is turned off. The MH-53J Flight Manual is under revision to clarify new procedures.

C. Community/Humanitarian Projects: None.

D. Improve Work Environment/Self-Help: Sgt Ward is designing a new AMU logo to be displayed over the main entrance of the 20 AMU.

E. Safety Program: None.

F. Training Program: Two individuals are currently attending NCOA at Keesler AFB, from February 19 to March 25. One individual is attending Flight Maintenance Safety NCO training at Lowry AFB, Colorado from February 23 TO March 10. One individual is attending Electromagnetic Testing at Dahlgren, Virginia from February 11 to March 11, 1992.

G. Other Information:

1. New Arrivals : (SPECIALIST) Amn Rooks engine shop. (APG) MSgt McDonald, Amn's Comer, Hartwell, and Lionberger.

2. Returnees From Deployment: (SPECIALIST) SSgt's Glidden, and Mclean, Sgt's Green,Richardson, and Roia, SrA's Kopchick, and McMuray, AIC's Barrossa and Martinez from Saudi. SSgt Caldwell, Sgt Dunwoody, SrA Conarty and AIC Newsom from Kadena.

3. Outbound Personnel: (SUPPORT) SrA Bragg PCS'd 6 March 92. (SPECIALIST) Sgt Rasic departed for OTS. (APG) Sgt Siegal and AIC Benigno PCS'd.

4. Miscellaneous Information: TSgt Oliver transferred to Mobility section and SrA Murray PCA'd to the Support section.

CARL T. RAGLAND JR., MSgt, USAF.
20 AMU Historical Manager

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 1ST SPECIAL OPERATIONS WING (AFSOC)
HURLBURT FIELD, FLORIDA 32544-5000

REPLY TO
ATTN OF: 834 AGS/MAAMH 31 Jan 92

SUBJECT: 20 AMU History Report for January

TO: 834 AGS/MAAMC (2Lt Amy Thode)

1. Accomplishments:

A. Weapon System Performances: Mission Capable Rate - 70.7%, Mission Effectiveness Rate - 76.6%, On-time Take-off Rate - 81.9%.

B. Operational Deployments:

Mission	Personnel	Location	Dates
Operation Scimitar Sweep	32	Kadena	4 Jan - ongoing
DESERT STORM	05	Classified	Classified
Electromagnetic Tests (1 MH-53J)	02	Dhalgren, VA	31 Jan - 2 March

C. Local and Higher Headquarters Exercises:

Mission	Personnel	Location	Dates
DLQ (2 MH-53J)	18	Oceana, VA	27 Jan - 31 Jan

D. Special Programs: EMS recently finished 22 SX-5 light covers for the MH-53J. These will aid us in protecting the light from damage, which can subsequently be dangerous to personnel.

E. Suggestion Program: Quality Assurance has approved a new checklist submitted by SSgt Jorgenson. It outlines general inspection procedures for test equipment (LCL-1 SOW-078).

SrA Pataky is working with Mr. Maskasky, NAS Jacksonville Depot Engineer, and CRS in developing test procedures for the APQ-158 radar, using the UPM-151 flightline tester.

MSgt Smith and TSgt Beilman have identified problems with 1H-53(M)-J-1 engine single point charts and are sending out message to reaccomplish the charts.

F. Awards: SSgt Hettinger and A1C Brown were selected to be the Specialist Branch NCO and Airman of the Month for January. A1C Weir was selected as our Maintenance Professional of the Month for the Specialist Branch.

2. Effective Use of Maintenance Resources:

A. Increased Unit Efficiency: Support Section received cordless drills for expediting our helo teardown/buildup.

B. Improved Work Environment: Contractors are painting the Commando Hanger, which should be completed in time for the Daedalian Team's visit.

C. Other: 1Lt Donahue is project officer for the wing's Daedalian visit.

Deborah S Donahue

for STACEY SPANGLER-FULLER, 1Lt, USAF
Asst OIC, 20 AMU


Green Hornets
20th SOS