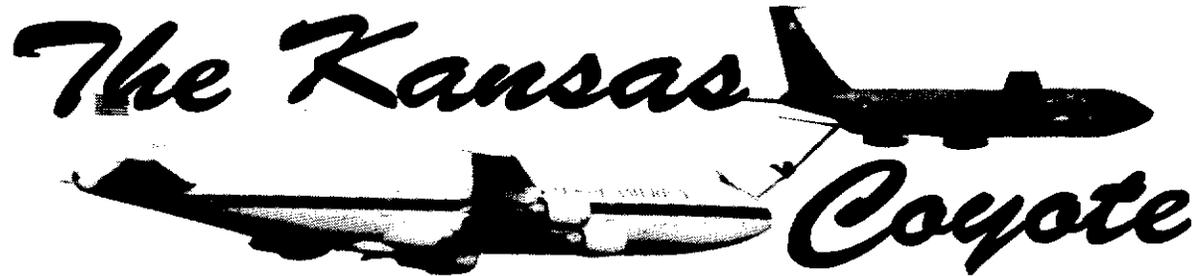


The Kansas Coyote



Vol VI Issue 6

190th Air Refueling Group, Topeka, Kansas

16, July, 1980

Major Baier Assumes Command of 117th



Major Charles (Mick) Baier Jr.

Major Charles M. (Mick) Baier Jr. was designated commander of the 117th Air Refueling Squadron by Group Commander, Colonel William S. Mahler. The appointment was effective on the 19th day of May, 1980.

Prior to assuming his duties as commander of the 117th, Major Baier served as Commander, "A" Flight, of the 117th.

He is a senior pilot, with an accumulation of over 3,000 military flying hours in B-57, RB-57, EB-57 and KC-135 Aircraft. He joined the 190th on Nov. 16, 1963. He attended flight school at Moody AFB, GA. (Class 66-F) and went on flying status with the unit in the spring of 1966.

A native of Seward, Ks., Major Baier has served as a co-pilot and flight engineer with TWA in civilian life, flying the

Col McMerty And Lt Col Spencer To Headquarters



Col John F. McMerty

Col John F. McMerty and Lt Col Thomas Spencer have assumed duties at Headquarters, Kansas Air National Guard.

Col McMerty is the new Chief of Staff and Executive Support Officer. He replaces Colonel Alfred P. Bunting, who has been assigned as Chief, Personnel and Manpower Division, National Guard Bureau, Washington, D.C.

Colonel Spencer is the Director of Operations and will coordinate the flying activities of the 190th Air Refueling Group, Topeka; and the 184th Tactical Fighter Wing, Wichita.

Prior to his assignment in Kansas, Colonel McMerty was assigned to the Pentagon, where he worked for the



Lt Col Thomas Spencer

school and flew F-102 and F-101 aircraft.

In 1970, Colonel McMerty was on the winning team of the William Tell weapons competition, competing with Air Force, Air Guard and Canadian Air Force crews.

Colonel McMerty and his wife Joan, reside at 1320 West 27th, Topeka. They have two daughters.

A former commander of the 117th Air Refueling Squadron, Colonel Spencer, will continue flying with the 190th as an aircraft commander. He piloted the C-130 aircraft during a tour with the Air Force and after spending five years in the Air Force Reserve, he joined the Kansas Air Guard and piloted the

Commander's Comments



Colonel William S. Mahler

The next year beginning with the June UTA we have established a training schedule which will exercise particular aspects of our mission. These exercises will focus on training with particular emphasis on identifying and solving weak areas. The June UTA proved again that we can do many things right. I understand that this can only be accomplished by everybody "doing their thing." Positive "can do" attitudes were evident everywhere. You **all** should be prepared to self evaluate or self critique so that we can place a permanent fix on any problem area. You have proven in many instances that there are several ways to do something and still do it by the book. Let's find the best and most efficient way and pass the word. This concentrated training program is not no-notice, but is available for every section. Prepare for each event so that the maximum benefit can be derived.

Remember that Readiness is the name of the game. Since the June UTA, we have completed the flying portion of our last ORI and should be receiving shortly the official rating of Outstanding. You all have proven in the past what we can do—now let's do it even better.



190th Golfers Win

The fourth semi-annual tournament with the 184th Tactical Fighter Group of Wichita was held at Osage City Country Club on May 21 with the Kansas City

improved his score by 50 strokes over last year.

"There is a lot of fun, food and drink; but if we had more participants we

Beigtel Does It Again



May 21, 1980, was a very important day for the 190th Combat Pistol Team and especially SSgt William Beigtel, 190th CAM Sq. It was the beginning of the All Army Rifle and Pistol Championship held at Ft. Benning, GA. and the first time any Air Force/Air Guard team has ever won anything at the All Army Championship. The Coyote Combat Pistol Team won one silver and two bronze trophies and Sgt. Beigtel became the 1980 All Army Combat Pistol Champion.

The team, consisting of SMSgt Maurice Smith, MSgt David Fogelberg, MSgt James Goetz, MSgt William Higgs, SSgt William Beigtel and SSgt Robert Bryant, flew via an Air Guard C-130 to Ft. Benning, GA. on May 20 to prepare for the competition to begin on the next day.

The individual competition was a head to head match, down to the wire between Sgt Beigtel and Sgt O'Brien of the Connecticut Army NG. In the first 900 aggregates (agg.), Beigtel fired first scoring 884 to O'Brien's 881. Beigtel followed with an 886 to O'Brien's 885 in the second round. The third 900 agg. was fired the next day with O'Brien shooting first and scoring an outstanding 888. Beigtel needing an 885 to win proceeded, under intense

pressure, to record a superb score of 890 and became the 1980 All Army Combat Pistol Champion with the final score; Beigtel 2660, O'Brien 2654.

Following completion of the individual matches, the 30 round (300 agg.) Excellence-In-Competition match was fired. Sgt Smith won the silver medal and ten distinguished points with a score of 295. Sgt Goetz earned eight points with a score of 293.

The Combat Team Match was fired next. This match consists of four shooters, each firing 10 rounds prone, 10 rounds duel, and 10 rounds rapid fire. The Coyotes scored a remarkable 1168, only one point less than the All Army record; however, the score was only good for the silver trophy as the Louisiana ARNG fired 1170.

The next day, May 23, the George S. Patton Jr. team match was fired. The match was delayed for one hour due to a severe thunderstorm which covered the firing range with a foot of water. The match commenced with a two mile uphill, downhill run while wearing complete combat gear. After completing the run, the Coyotes fired a 1645 which was enough for the third place, bronze trophy. The combined total of the two team scores earned the 190th team third place overall and another bronze trophy.

The achievements of the 190th Combat Pistol Team are the result of hard work, self-sacrifice, long hours of practice, and dedication by all the team members. Their accomplishments are truly something of which to be proud.

This is especially true of Sgt Beigtel,

Inertial Navigation System (INS)

Story and photos
by TSgt William Ryman
190th AREFG/PA

Twelve done and sixty to go! That's where the contract field team stands in the installation of the Inertial Navigation System (INS) on Reserve Forces KC-135's.

A modification to be done on all active duty and reserve forces KC-135 aircraft, the INS is an onboard computer with internal gyros and accelerometers that tells the machine where it's at by the spin of the earth. The computer can be programmed with the aircraft's departure point, enroute course changes and final destination. Because the INS is completely self-contained and highly accurate, the aircraft can make an entire long distance flight without the necessity for obtaining a fix on celestial (stars or the sun) navigation points.

The Dynalectron Corp., of Ft. Worth, Texas, is the Air Logistics Command contractor located at Forbes Field installing the INS on many of the Guard and Reserve KC-135 aircraft. Although the reserve forces have 108 tankers, some of them are being modified when they go through Periodic Depot Maintenance.

The contract began in January, with the first aircraft arriving for the modification on the fourteenth of the month. The contract is expected to last about three years, or until all aircraft are completed.

According to Walter Abramowicz, contract team supervisor, the 13-man crew is completing about two aircraft per month. In a nutshell, the modification consists of removing part of the present navigation gear, assembling the several thousand foot harness and installing the INS package in the aircraft equipment rack, navigator's station and pilot's control panel.

The aircraft to be modified is ferried in from its owning organization and work usually begins the day it arrives. About 10 days are spent in the hangar installing the package, then it goes out on the parking ramp for checkout, troubleshooting and a final flight check.

"The entire modification takes a lot of cooperation from all parties concerned," said Lt Col Wilbur Wortham, 190th AREFG Deputy Commander for Maintenance, "ALC provides the INS gear; Dynalectron Corp. supports their workers with tools and special equipment; the 190th provides quality control checkout, ground support and necessary organizational maintenance when required to make the aircraft flyable; and the owning organization must get the aircraft in and out on schedule and provide any major maintenance support if required.

"So far, we've had no major problems, other than the expected learning

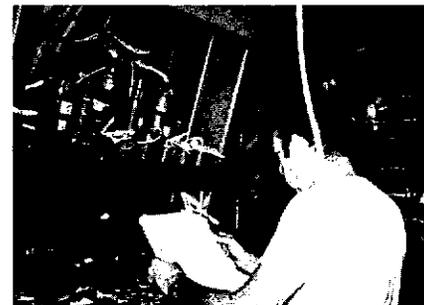
process when the program began; and they're just about on schedule now," Col Wortham said.

Within the next few months, the contract team will be installing the INS package with an additional Doppler navigation feature added. The Doppler system (DNS) linked to the navigation radar and new navigation gear will update the INS with precision position information by recognizing terrain features (mountains, rivers, coastlines, etc.) and computing the aircraft's speed and direction over those points.

The combined INS/DNS package will not take any longer to install, and aircraft previously fitted with only the INS components will return for completion of the DNS feature.

Capt Rufus Forrest, 117th Air Refueling Sq. navigator, said the modernization of the navigational gear will, together with the new engines programmed for the KC-135, make the aircraft viable far into the Air Force's future.

As far as the INS package is concerned, it looks like the installation team knows where they're going and how to get there!



UTA Schedule

July 12-13
August 2-3
September 6-7
October 4-5
November 1-2
December 6-7

Sunday Chapel Services
Catholic - 1400 Hrs.
Protestant - 1500 Hrs.
Maintenance Classroom, Bldg. 662

ARB Team Exercise

There will be an ARB Team Exercise during the July UTA. All primary and alternate members of the ARB Team should bring their required clothing.

190th AREFG
Forbes Field, Topeka, KS
66620

Official Business



Menu

Saturday:
Veal Cutlets
Mashed Potatoes w/Gravy
Creamed Corn
Cottage Cheese and Peach Salad
Assorted Breads w/Butter
Ice Cream
Coffee, Tea, Milk

Sunday:
Yankee Pot Roast
Mashed Potatoes w/Gravy
Buttered Wax Beans
Mixed Fruit Salad
Assorted Breads w/Butter
Devils Food Cake
Coffee, Tea, Milk

Dining Hall Hours
Saturday—1130 to 13300
Sunday—1100 to 1230

Telephone Reminder

Government telephones are for Official Use Only and are subject to monitoring. Do not discuss classified or sensitive information on unsecured phone.

Honor Guard Needed

It has come to attention that there is a need in the Topeka area for an honor guard team to perform military funerals. Anyone who is interested in helping to form an official team should contact MSgt James H. Alber, CAM Sq, ext. 4435.

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