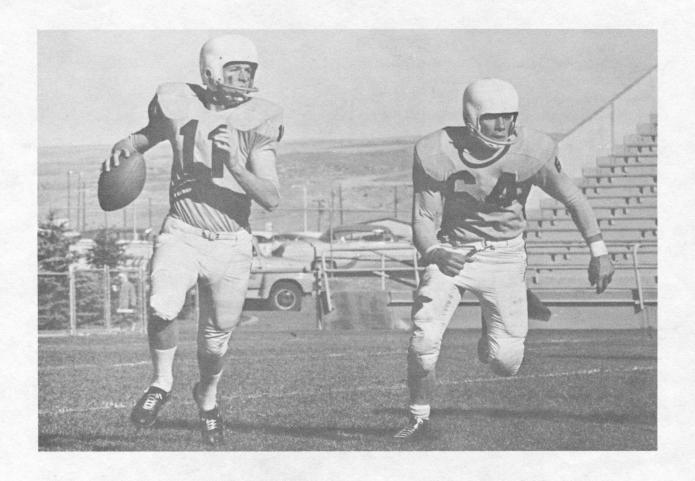


VOL IV - No. 3

a Cadet Publication for Cadeta 25 SEP



TARGETS FOR TOMORROW--Wyoming quarterbacks Jim Walden and Fran Miknis, who will be leading the Cowboys tomorrow afternoon at Laramie. Bronson and Company will be waiting for their multiple offense.

### DODO DISCS ( OR DAVE DIGS DODO)

Lost Horizon	The Clouds move in
Ruby	and Ring, See Hines
Gone with the Wind	but this time it was a saber
You Go to My Head	Serenade to a Screwdriver
If I'm Lucky	I'll pass that Astro quiz tomorrow
That Old Feeling	
I Love The Way You Say Goodnight	: This is Taps
I'll Get By	
No One Ever Tells You	But you better get it done
Somebody Loves Me	But it's sure not the Academic Dept.
You're Breaking My Heart	Chaplain listens to the saddest story of the year
Bugle Call Rag	The next call is assembly

PEEJ 160



MGM STARLET DEBBIE REYNOLDS IS Starring most recently in "It Started With A Kiss".



ZIVA RODANN, young M-G-M starlet, currently starring in "The Big Operator"

#### EDITORIAL COMMENTS

For those of you who don't understand the <u>Dodo's</u> recent "Chronometer Cleaners" want ads, I suggest a look at the Miami Herald's early August Bob Anderson feature story.

The first football game this week against Wyoming's Cowboys ought to provide a fewinteresting sidelights—perhaps Miss Wyoming will be on our side of the field (although she didn't seem too enthusiastic in Atlantic City) and perhaps the crowd will be confused by Luftwaffe battle-cries.

History has proved that men often create machines that they cannot control—and often they are destroyed!

And then there was the tourista who ambled up to a cadet on the Court of Honor and demanded "Give me a tour, young man!" No polite conversation could persuade her that she wasn'tentitled to one.

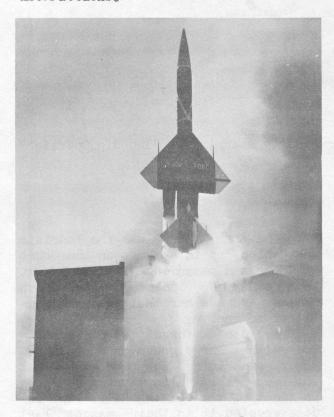
And don't forget the young officer with a large group on the Court of Honor, explaining to them the Cadet Complex, "Yes, Ma'm, that's a falcon in front of the Dining Hall. The cadets erected it to their mascot last year."

And so life at the Acropolis goes on-thru fog, snow, and crumbling walls. GHH

#### F-100 ZERO-LAUNCHFD FROM ONE-INCH

The Air Force recently launched a manned F-100 from an atomic-proof oneinch "runway" at Holloman AFB, N.M. Within four seconds the jet accelerated to 275 mph and later broke the speed of sound. Assisting the zerolaunch takeoff was a special rocket booster providing 130,000 pounds of additional thrust.

The Air Force said that the test proved that it is possible for units 1 cated close to the enemy to protect their planes against sneak attacks and still launch quick manned-aircraft counterattacks.



THE IM-99 BOMARC--a long-range, very high altitude supersonic missile designed to intercept and destroy enemy aircraft and missiles before they can come near US targets. The supersonic missile is made by Boeing.

Gen. Thomas D. White, AF Chief of Staff, told the AFA recently that the Air Force has "Ten Most Needed" requirements for national security.

The order in which the General listed the needs was: (1) ICBMs

- (2) Air-to-air missiles
- (3) Follow-on-long-range missiles
- (4) Advanced tactical systems
- (5) ICBM warning systems
- (6) Long-range defense
- (7) Better communications
- (8) Advanced reconnaisance
- (9) A modernized cargo fleet
- (10) Advanced manned space systems

## ANG NOT TO USE BOMARC

Air National Guard units will not be equipped with the Bomarc long-range ground-to-air missile, the Air Force announced last week. The reason for the change is the implementation of the new master air defense plan submitted by the Department of Defense and approved by Congress.

The Bomarc is a long-range missile designed to intercept enemy bombers far away from potential targets. (See picture on this page.) LIVE TARGETS USED IN MISSILE TESTS

To speed up the development of the F-101B and F-106A, ARDC experts are using manned, supersonic planes as targets in tests under way at Holloman AFB, N.M.

A safety factor is built into the missiles before each test and when the chances are more than one in 20,000, that the air-to-air missile could hit the target plane, the mission is not flown. The rockets are intentionally fired on the correct trajectory toward the target, but an electronic signal is sent to the pilot of the target aircraft to tell the pilot to begin a prescribed escape maneuver from the rocket's path.



THE DELTA DART -- The supersonic F-106A Delta Dart is an all-weather fighter-interceptor built by Convair. Seventy feet long, it carries all of its fuel internally and conforms to the area rule design first used by the F-102. Like all deltas, it lacks a horizontal stabilizer and is controlled by the elevon.

Professional News Notes

(cont')

#### SUBMARINE SETS UNDERWATER RECORD

The Navy's cigar-shaped submarine Skipjack has set a submerged speed record and reached depths never before achieved by an underwater craft, the Navy announced last week.

Without revealing the exact marks that were set, the Navy revealed that the records were set in the Atlantic and that the Skipjack had exceeded a 20-knot speed and a depth of more than 350 feet.

#### SECOND MISSILE SUB TO BE LAUNCHED

The Navy's second Polaris-launching submarine, the Theodore Roosevelt, will go down the way on October 3 at Mare Island Naval Shipyard, California to join the fleet with the George Washington, launched last June 9. The new sub will be designated SSBN 600.

#### MARINES PROPOSED AS D.C. POLICE

Texas Representative Omar Burleson recently introduced a bill into Congress that, if passed, would permit the assignment of two companies of US Marines as a temporary auxiliary to the Washington police force.

Rep. Burleson emphasized that he was not critical of the job that the police are doing, but he thinks that they have more than they can handle at their present strength.

#### WHY I AM SHARP

(Editor's Note: The following is an article by a Fourth Classman written as a Fourth Class customs assignment. The result turns out to be quite motivational. GHH)

There are two very good reasons why anyone in my position would, of necessity, be sharp. However, before I go into this I believe it will be better for all concerned if I define "sharp." According to Webster's International Dictionary of American Language, the word "sharp" has fifteen meanings. However. it is obvious that all of them do not apply to the sense of the word as it is intended here. Those meanings which do apply in this case, are as follows: (1); quick, shrewd; (2) showing or having a keen awareness, attentive, vigilant; (3) active, vigorous; and (4) attractively dressed, good-looking.

All of these above definitions are in some way connected with the word "sharp," as it is used in reference to an Air Force Academy cadet. In the first place, the very fact that I am an Air Force cadet is reason enough for me to be "sharp," and probably the best overall reason for this.

I am, like almost all cadets, extremely proud of the US Air Force, and rightly so. It is the greatest force in the world today and, in my opinion the only force which is capable of maintaining world peace. In line with this thought and my pride, I have the desire to look "sharp," to be "sharp" and to act "sharp". I realize that particularly when I go home on leave next June, that I am a representative of the great American Air Force. In many cases, I will form the sole basis for judgment of the entire Air Force. This fact impresses on me that no matter how insignificant I think I am, I mean a great deal to the Air Force and to the American people in general. This is, in itself, reason enough why I should take a tremendous pride in myself, because I am here at the Academy, and therefore endeavor to be "sharp" in every way.

The second most important reason why I should be and am sharp is found in the fact that I am a member of the 4th Squadron. Although I must confess that I am quite a bit apprehensive at the propects which are in store for me throughout the year, I do at times try to think ahead and visualize just how proud and sharp I will be if I can stick up with the 4th Squadron through this year. Of course, it has been called the "roughest squadron in the Wing," but then nothing worth obtaining isn't worth working for, and I know that a year in the "roughest squadron" will almost surely result in my being a better and sharper cadet than most of my classmates in other squadrons. This, too, has quite an effect upon me.

In summary, I am "sharp" because I am a member of 4th Squadron, "the roughest in the Wing," I am also "sharp" and probably even sharper, because I am a cadet at the United States Air Force Academy, and a future officer in the greatest fighting force in the world today. I feel I owe it to all the men who never had the opportunity which I have, to those who served in our Air Force, who fought and died with it for our freedom. I owe it to those men and I owe it to my country. That is why I am "sharp" and why I continue to try my best no matter how rough the going gets.

To quote the 20th Century Air Power series on the raid on Ploesti, "we will give what we have to give, we will take what we have to take, but we will not quit."

HR KRAMER 163



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HR KRAMER 163

# VIGNETTES OF THE FOURTH CLASS SYSTEM by wynne 163

Overheard in the dining hall:
"Sir, may I make a movement?"
"Yes, go ahead."
"Sir, I move that the fourth classmen eat at ease. Am I seconded?"
"Yes, I second the motion", replied 4 doolies in unison.
"Now wait a minute...."
"All in favor say "Ay'."
"Ay."
"Sir, it is a majority."
"All of you, sit up."

On one of those foggy, foggy mornings, a Squadron commander was heard to say, "Forward. March. Road guards and GCA men fall out and make corrections."

Then there was the one about the gung-ho doolie who called the latrine to attention when a first classman entered. He was being chewed out for his gross mistake when a voice in dire pain was heard from within a stall, "Sir, May I carry on?"

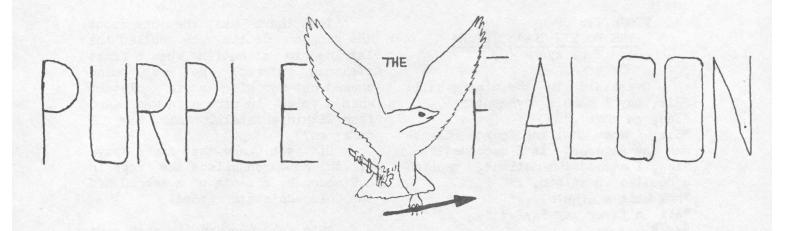
Did you know that Steve Kraye of 7th Squadron climbs the rope in 4.9 seconds, a tenth of a second off the Colorado state record?

"Mister, you have so much crud on your tie, there's a fly on it sitting down to dinner".

FAMOUS LAST WORDS: "Boy, I'm sure glad academics are here. It ought to ease up now. PEW '63



"HAVING APPEARED BEFORE THE BOARD FOR CLASS I OFFENSES



It is necessary to make a clarification on one of last week's articles. The Tailor Shop has a monopoly on black stripes, but they do NOT-say again: do NOT - have a monopoly on white (or silver) stripes.

\* \* \* \* \* \*

"But sir, why can't I wash my shine rag?"

\* \* \* \* \*

At least when we had a bugler, he didn't play Reveille for lunch formation. And, he didn't wake up the cadets in the middle of the morning!

\* \* \* \* \* \*

The Mechanics Department says that a couple is pointless. They why study them?

\* \* \* \* \* \*

And there are also picture taking formations which ruin a Sunday morning and in which everyone forgets how to march.

\* \* \* \* \*

On the other hand, athletic supply can't supply off-season sports anymore. Not that they're worried about not having enough to go around; they just want to keep a large stock on hand. (Ed Note: Efforts are being made to rectify this situation.)

\* \* \* \* \* \*

The Thermo Department has passed down the magic fudge factor to cover all occasions. Just multiply your answer by the square of Apodaca's number divided by the natural logarithm of zero.

\* \* \* \* \* \*

The academic types have found that cadets have a lesser tendency to snooze in class when the classrooms are cold. The cadets are beginning to carry little hand-warmers to counteract the Arctic classroom weather.

\* \* \* \* \* \*

"You're the top man in your class!"

"But sir, I'm deficient."
"Yes, I know."

\* \* \* \* \*

You are reminded that cadets may not ride back grom the game with their dates, and their dates may not ride back with them(?).

\* \* \* \* \* \*

Are the ladders for dusting off the inaccessible places or for providing a means for inspecting the inaccessible places? Or is it just another thing to get written up for having dust on?

\* \* \* \* \*

## NEW SUPERINTENDENT HAD MAJOR ROLE IN ACADEMY'S PLANNING

(This article is presented as an informational feature and as a needed supplement to Contrails, which lacks a story on the new USAFA Superintendent.)

Maj. Gen. William Sebastian Stone was born at Cape Giradeau, Missouri, on January 6, 1910. He is a 1934 graduate of the Military Academy and received his pilot's rating in 1935. General Stone received his Master of Science degree in meteorology from the California Institute of Technology in 1938, later gaining the distinction of academic "double rating" by gaining a Master of Arts degree in economics.

General Stone served during World War II primarily as a staff weather officer, finding assignments calling him to Europe, China-Burma-India and the Southern Pacific. He has served

two tours of instruction at West Point, the first from 1940 to 1942 as an instructor in economics, government and history. During the second tour, he was associate professor of Social Sciences from 1947 until 1950.

In 1950, as a colonel, General Stone played a significant part in the establishment of the Air Force Academy by assuming chairmanship of a board set up by Lt. Gen. Hubert R. Harmon to prepare a program of instruction for the proposed Academy. General Stone, in 1956, served on a Curriculum Review Board appointed at the request of General Harmon and headed by General Briggs. The group reviewed the entire curriculum of the Academy and suggested several changes.

General Stone became Assistant Chief of the Plans Division of USAFE in 1952, later assuming command. He served in the Pentagon in various capacities in the Plans Division until 1957, when he was transferred to the command of the Eastern Transport Air Force of MATS. He was assigned duty as the third superintendent of the Air Force Academy in mid-1959.

General Stone's decorations include the Legion of Merit, Bronze Star and Air Medal. He is rated a command pilot and technical observer. General and Mrs. Stone have two children.

Promotions: To 1st Lt. in June, 1937; to captain in September, 1940; to major in July, 1941; to 1t. col. in January, 1942, to colonel in August, 1943; to brigadier general in September, 1952; to major general in July, 1955.

#### FALCON FILINGS

#### by George Hines

The University of Wyoming is "up" for tomorrow's football game. This is probably the understatement of the month! Wyoming is "up" and has been "up" for this football game since last November when they limped off the field in Colorado Springs.

Placards and posters adorn the trees; freshmen chant "Beat Air Force" as part of their initiation; napkins in the dining halls proclaim snappy catchwords—this is the scene in Laramie and this has been the scene in Laramie for the past month.

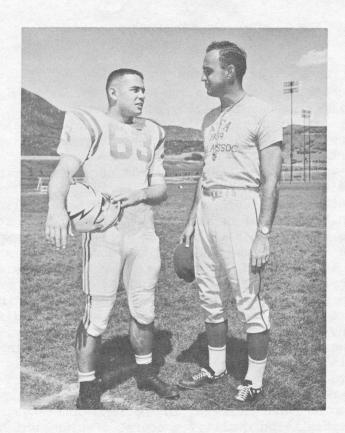
Wyoming's losses were few, except at tackle. Replacements are adequate, if not sensational, and the Cowboys are expecting another good season to tack onto their Skyline championship and Sun Bowl crown won last year. A year ago it was balance and depth which keynoted Bob Devaney's Cowboys. The same should hold in 1959 with defensive ability overshadowing the attack, but with both ground and air potential.

Jim Walden's long, accurate passing put a scare into the Falcons last year and pre-season reports indicate that he has improved. The Cowboys are out for revenge for their 21-6 '58 loss and they think that they have the guns to pull an upset.

On the other side of the fence, the Air Force Academy's fabulous Falcons of '58 are back for another go at it. The Academy needs this victory! The Falcons have the talent, they know what they must do, but what they must have above all is the spark that only the Cadet Wing can give them and the will to not only win, but to conquer. We must drive the Cowboys down the field with a determination that will indicate to them that while they can aspire to conference and bowl titles, to hope to beat the Air Force Academy is but a feeble dream beyond fulfillment.

Last year a crowd of 800 men in Rocky Mountain blue drowned out a gathering of 45,000 in Iowa---this year our contingent of 1500 should make War Memorial Stadium sound devoid of Cowboy fans. Let's back the team with a vigor that cannot fail to inspire our Falcons on the field. Just as we spoiled Oklahoma State's homecoming in '58, let's prove spoilers for all of our opponents this year. Make no mistake about it---they'll all be out to get us...let's start with a win over Wyoming.

PENSIVE MEANDERINGS—No tre Dame's 73 football candidates have been whittled down to 50 during the past three weeks under the trained eye of new coach Joe Kuharich....the Irish captain is veteran guard Ken Adamson, who hails from Colorado Springs....No tre Dame is probably the weakest in pre-season material this year than it has been since WW II.....Oregon went into its first game against Stanford last weekend with an all-veteran starting line-up....Navy will dedicate its new Navy-Marine Corps Memorial Stadium tomorrow when the Naval Academy meets William & Mary....the new stadium seats 29,000 and dedication ceremonies will include addresses by the Secretary of the Navy and the Chief of Naval Operations...the "Blue Angels", Naval aerobatic team, will perform over the stadium....next week Arizona and Idaho will tangle at Tucson, giving some indication of the comparative strengths at USAFA's common opponents.....Oklahoma meets Colorado at Norman next in another important game.



STRATEGY FOR THE COWBOYS--Coach Ben Martin and Captain Howie Bronson discuss strategy for tomorrow's game at Laramie. A two-season standout at guard, Bronson will call the toss for the opening kickoff that launches the Falcons' 1959 football season.

#### MEWS NEWS

If you haven't learned Falconese, you probably are wondering what a mew is. One of the purposes of Mews News is to give the wing an idea of what is happening at the Hawk House, or mews as we call it. Since there is a lot more about falcons and their training than is mentioned in Contrails, this article should give the wing a better understanding of its mascot.

The GAP is constantly asking us about the falcon, so I hope to supply some of the answers to such questions as: What's his name? How old is he? How long does it take to train him? (By the way, they are asking about the birds, not doolies.) What kind of hawk is it? The Falcon is NOT any type of hawk. They are two different birds, different in physical structure and habits. Of course, we have these two standard questions. Does he bite? Do they ever fly away?

So I plan each week to cover an area about your mascot's training, capabilities, and his Iowan tendencies. This year also we'll be trying some new ideas in our demonstrations. If anyone has questions or suggestions about the falcons, call the Ninth Squadron or visit the mews.

Then there was the time when some of the DU students didn't come to the football game because they had heard that the falcons had diarrhea. T&T

## THE CREAM OF THE CROP? by Bill Goodyear & Bruce Decker

YOU ARE THE CHOSEN FEW! YOU ARE THE PICK OF AMERICAN YOUTH! These words have been spoken before the men of the Cadet Wing on many occasions, in many different countries, by men of every rank. These words, or their equivalent, have been spoken to urge our football team to victory and to impress a new class with the fact that they are members of a select group of very fortunate men.

It would be well to remember the words of Hitler's second in command, Dr. Joseph Goebbels, when he outlined to the Fuhrer his theories on propaganda, "A lie told often enough and loud enough to a willing listener will become the truth." Most of us were outstanding in high school and well-known in our home town. We have accepted praise since we first uttered what seemed to be an intelligent phrase; and now this praise is coming from the highest men in the land, ad nauseum. We have come to believe that those glowing phrases actually mean what they say, rather than implying that we have been given a gift to be used wisely. Our girls and civilian friends hear us speak of ourselves as though we were God's chosen people, His gift to women, the salvation of America and democracy. We convey the impression that we think of the Academy as a silver platter from which we can pick the fruit of our choice and have it peeled and fed to us.

Yes, we have been given a gift; it is a gift of such magnitude that few if any of us realize the value of it. At our disposal are academic facilities such as no other college in the land possesses, a selection of instructors of unparalleled quality, a course of study which would take any civilian institution five years to administer, and a way of life that can be as rewarding and enriching as we wish to make it; but still we find room to complain.

For example, the dining hall feeds 1500 men in 25 minutes and we complain when the dessert is two minutes later than the table next to us. Because of some intrinsic quality we are accepted into any level of society and yet we look upon this as something owed to us, rather than an outright gift bestowed on the uniform in hopes that the man is worthy of it.

The President spoke to the Wing last spring, taking time out of his overwhelming schedule, to tell us what fortunate men we are. He said, "Make sure you get enjoyment out of every day....and with that custom, I'm sure you will find a long, happy and fruitful life---fruitful to yourself, to your country, and to humanity." Nowhere in his words was there any indication that continual complaining should be included in the formula for this "fruitful life." The Commandant has seen fit to increase our "authorizations" on the basis of our maturity and willingness to accept our obligations as cadets and human beings. Somewhere in every definition of maturity there must be a reference made to humility and gratitude; and we are no exception to the rule. If we are to expect to be treated as mature individuals, then we must accept the ground rules of maturity and live up to the trust placed in us. Just as in the parable of the servants who were intrusted with the talents, we have been given a trust. If we use this wisely, we can expect to be equitably rewarded. You need only to consult the parable to discover the reward for the misuse of this gift.

Men of the Air Force Cadet Wing, we can become the finest; but before we do, we are going to have to adopt a sincere spirit of humility and gratitude into our personalities and let this spirit, rather than our own boastful words, be our credentials for society at large.