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A Cadet Publication for Cadets

18 DEC '58

RASCAL RETIRED FROM AIR FORCE ARSENAL

The Air Force Rascal, a Bomber-launched, air-to-surface missile, bowed to technical progress and all contracts for its production will be terminated the Air Force announced. As the forerunner of the soon-to-be operational GAN 77 Hound Dog and other air-to-surface missiles of increased performance, Rascal has provided the Air Force maximum return in research and development technology, crew training and airman technical training.

ROCKET SLED HITS 2,853 MILES PER HOUR

A three-stage, monorail sled, 30 feet in length and pushing another one of 10 feet before it, whistled down a 35,000-foot test track at the Air Force Missile Development Center, N. M., last week at nearly four times the speed of sound.

The engine, which is mounted atop the 30-foot sled, is a liquid-type, uses a mixture of JP-4 jet fuel and diamethyl hydrazine as a propellant while inhibited red fuming nitric acid serves as the oxidizer.

The sled-engine complex, which weighs 15,000 lbs can carry a 1,000 lb payload to a speed of 1.6 times the speed of sound.

The sled will be used principally to test missile guidance system components. It is expected to have exceptional value in testing operations of this kind because its speed can be accurately regulated by using combinations of the three engines and also by controlling the burning time of the fuel.

Another valuable feature of the sled lies in the fact that it can push large items of various materials at sonic and supersonic velocities and then use them over and over, AFPS

TRUE COURSE CAREER

A new wrinkle in the service pay scheme may be in the offing for the very near future. It seems that there is a plan contemplated that would provide remuneration for duty in isolated areas. Figures are being considered which range anywhere from ten to forty percent of base pay, depending upon amount of base pay and the duty station itself. If this new idea is adopted, it would mean the end of overseas pay as such, and the initiation of the new plan in its stead. The reason for this substitution is that under the current Department of Defense economy moves it is felt that there would be very little chance of an isolated duty pay measure gaining acceptance, in addition to the present overseas pay rule. There can certainly be little denying that some sort of motivation factor for duty on such stations as the DEW line is necessary, so it is to be hoped that this or some similar measure gains approval. The breakneck advance of military technology is creating morale problems of varying stature, such as the aforementioned DEW line duty, and to name another, long duty hours on missile sites, which undoubtedly will be in isolated areas for the most part. This same technological acceleration, as we all know, has produced weapons which will allow little margin of error in the fulfillment of military missions, when and if the American military man is called upon to do his job. It should be fairly obvious that morale will play a large part in instantaneous and effective reaction on the part of this nation's defenders, whether officer or enlisted man. It is therefore encouraging to see that some

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DODO DROPPINGS

dropped by Bichle

FLASH!!

Wrecky Tech has first winning season in fifty four years of football; Students given week off!

FLASH!!

Asthma U. wins first game in six years. Students burn dormitories in glee; superintendent laughs and says: "No school, no finals, no nothing until after Christmas."

FLASH:

Air Academy wins final game to go undefeated; has All-American and top coach of the year; on way to Cotton Bowl! Cadets get five hours off.

According to a recent nationwide survey, 152,324 schools require their students to turn in homework. Of these 152,323 are grammar schools.

A Third Classman tells the Dropper that he saw this on the form twelve: "Dusty Shoes -- one demerit and loss of Christmas Leave."

And while we're in that area, cadets are reminded to watch who they dance with when away from the reservation, because others certainly do. Well a few cadets need reminding anyway. Most know better.

But with Christmas coming up, and this is the last issue before same, we feel we should not be bitter. So with that in mind, we will close with that beautiful, elegant, Christmas greeting, "Bah, Humbug!!!"



"SPLASH"

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TRUE COURSE CAREER, CONT.

thought is being given to the problem at hand, and it is of the utmost importance that such action continue to be taken. The margin for error is far too small to allow the morale factor to enter in.-----DMG

Editor's Comments by Reeves

This is going to be the last issue before Christmas, so we'll try to get in the spirit of things.

No one wrote anything very Christmassy so I guess I'll be the Lone Ranger. A little wrenched meter and wretched verse never hurt anyone.

MARRY!-----Christmas!

In Italy the sun shines on the piazza;
Here we have snow on the terrazzo.
In France they have winter amours;
We have snow-bound tours.
In Alaska they decorate their igloos;
Here we re-decorate our shoes.
In England they go home for the Yule;
Our doolies stick with the cool school
American Collegiates go home 1st class
I'm broke---I sit here on my fanny.

I can't think of much to say this week. Col. Ike said we were getting chicken. How about some dried grain for breakfast next week Sir?

Anyway this is Christmas time----no time to get in trouble. I mean I do have time to get in trouble, but this isn't the right time. That reminds me. Garvey informed me that the Bermuda bit wasn't confirmed when I wrote that little article last week. Sic! I guess some people were surprised weren't they Major Sadler? The offense was not intentional. Incidentally, Sir. Did you really say you look so big because your uniform is padded with form Tens? I didn't say it. Garvey did. G-A-R-V-E-Y.

Major Polve didn't get a copy of the issue with the articles about his speech in it. The first man to get him a copy of same gets 21 pro points.

Well, have a real tide cats. The pad calls.

REEVES

"THAT LAND OF COTTON"

Oh, we'll soon be in the Land of Cotton

Our times there won't be forgotten,
Look away, look away, look away,
Big D.

In Big D where we will win in
And set the Christians' heads
a-spinnin',

Look away, look away, look away,
Big D.

Oh We'll soon be in Dallas,
Hooray! Hooray!
In Dallas land we'll make our stand
To play and win in Dallas.

At the Cotton Bowl we'll be merry
When the field is sanguinary,
Look away, look away, look away,
Big D.

Oh, we'll soon be in Dallas,
Hooray! Hooray!
In Dallas land we'll make our stand
To play and win in Dallas.

We'll be there in all our grandeur
Screaming, "Beat the Horned Salamander
Look away, look away, look away,
Big D.

When TCU is soundly beaten,
We'll relax in victory sweet and
Look away, look away, look away,
Big D.

Oh, we'll soon be in Dallas,
Hooray! Hooray!
In Dallas land we'll make our stand ^{1/60}
To play and win in Dallas. TAYLOR

CYNIC'S CORNER

We of the Class of 59 had it rough,
and look at what excellent officers
we already are. The simple secret of
success is to make it as rough as
possible on each new class; and no
matter what it is that's rough, it'll
be good for them, obviously. For in-
stance, walking around in a Bird-Col-
onel type brace is good, but that's
for the birds. What the doolies
should do is walk backwards. Such
rigid discipline! Imagine some of

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the virtues this would instill in
a future B-47 D-1 operator.

The Fourth Class Customs book says
about the great virtues we acquire as
doolies here" . . . that no stress or
strain will erase them from his per-
sonality." To see the long - lasting
effects of this best of all possible
systems, take a quick look at a Third
Classman.

A colonel visiting my Combat Zone
asked if the doolies might sit at
ease. The idea scared Hell out of me
because these combat fatigued
tigers they often do not deport them-
selves like the gentleman they really
are; I mean to say, they act like
upperclassmen. There should be more
troops like me so they wouldn't get
hair in their soup when they flop
over to slurp it up. One good thing
the spasmodic burping, drowns out the
noise of the slurping. PENN

GIMP'S DEPARTMENT STORE	
DATE 19 DEC 58	123456
CLERK II	
NAME Capt. Loren S. G. Clincy	
<i>[Signature]</i>	10.99
<i>[Signature]</i>	20.58
<i>[Signature]</i>	13.60
<i>[Signature]</i>	15.00
	\$20.17
	TAX 15.00
	\$35.17
	TAX
	TOTAL
REQUEST PAYMENT ON MONTH FOLLOWING CHARGE	

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With people seriously considering making ice hockey an intercollegiate sport at the Academy, the problem of competition comes to mind. There are few college teams in the area that compete in the sport and those that do have teams are a little out of the class of a newly formed team. Denver University, for example, was the 1957-58 NCAA national champion and is heavily favored to repeat this year. The Pioneers' 20-man squad lists exactly 20 Canadians. Colorado College and North Dakota, both regional competitors, have the same ratio. It looks like a long hard winter.

SWIMMING TEAM STARTS STRONG IN WYOMING RELAYS

The Air Force Academy swimming team opened the 1958-59 season last Saturday with a second place in the Eleventh Annual Wyoming Invitational Relays at Laramie. The meet is comprised of the best eight teams in the Rocky Mountain area.

Wyoming placed first with 56 points and the Academy came in second with 38. Denver was close behind with 34. The team exhibited the same optimism and spirit that was shown by the football team this fall. One objective that was accomplished was the defeat of DU, which had won the Relays six of the last eight years and which has gone through its last 30 dual meets without a loss.

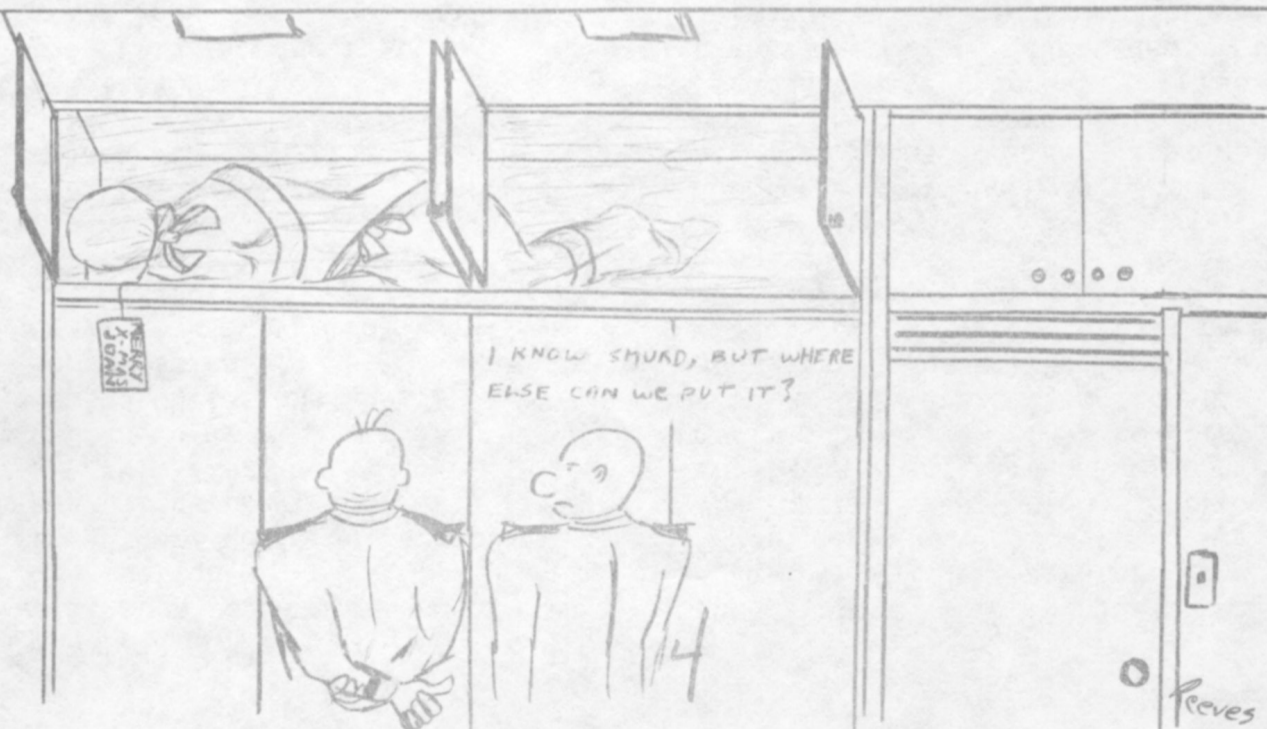
The Academy and Wyoming were the only teams to qualify in all events for the finals. This indicates a display of depth that will be very useful during the coming season and makes the coming Wyoming-AFA meet in February a meet to watch. This depth is due, to a great part, to the presence of several outstanding Fourth Classmen. Joe Austin, a high school all-American from Storrs, Connecticut; Mike Blaisdell, Dick Johnson, John Whitted and Bob Parker. Another contribution factor to the success of the relays was the fact that most of the squad came through with their best performances yet recorded.

The Academy won a first in the 200-yard medley relay. Jin Hourin, Jerry Farquhar, Joe Austin and Kirk Canterbury swam the course in 1:53.3 which is .3 off the meet record. It was also due to the efforts of Farquhar and Canterbury that the Academy, along with Wyoming, broke the 400-yard medley relay.

Coach MM Mackenzie and Assistant Coach Capt. Paul Clelan were quite proud of the second place and believe that it was a good indication of things to come. In this same line is the fact that this depth will remain for another year for the squad consists of only Second, Third and Fourth Classmen.

The next meet will be tomorrow against Colorado School of Mines at the Community Center Pool at the Academy. Transportation will be provided for interested cadets.

RE SMITH '61



S P O R T S

FALCON FILINGS

by George Hines

The Air Force Academy football team, rated a solid eight-point underdog to Texas Christian University in the 1959 Cotton Bowl, shows no signs of being strongly impressed by the press rating. But after all, this is nothing new--the undefeated Falcons were named as underdogs in no less than six of their ten games. Brock Strom, noncommittal captain of the gridsters, would make no comment on the game. The Academy's first football all-American, always quiet off the field, simply maintains the confident smile that he has worn all season. The Cadet Wing has learned to know that smile rather well. The Cadet Wing has learned to know that the football team will not return in defeat. The Falcons, entering Dallas with the same invincible spirit that has guided them through the first ten games, should return to the Academy with another momento of the 1958 season--the Cotton Bowl Championship.

Colorado University will have a real re-building job next year if the Buffaloes are to present any threat at all to Oklahoma in the Big Eight. The Boulderites lose seven of the first string and a total of twelve players including the team's only four quarterbacks. The Buffs lose every individual who led an offensive statistical department and no one who completed a forward pass returns. CU had the dubious honor of breaking five old records, all in the negative department. Among the "feats" were: Most fumbles one game--12 vs. AFA; Most fumbles lost one game--7 vs. AFA; Most fumbles lost one season--26. The 551-14 yardage advantage over Arizona in the CU 65-6 rout was another record.

From the looks of final statistics, Navy's 1959 football team ought to be another of the Middies' great contingents. Fullback Joe Matalavage (6.7 yards per carry), halfbacks Joe Bellino and Roland Brandquist (both 4.2) and quarterback (67 completions for 837 yards and ten touchdowns) Joe Tranchini all return. Bellino led Navy scoring with 40 points and Matalavage was second with 34. Second string quarterback Jim Maxfield, who hit for 34 completions, good for 506 yards, will also be back. The Middies had a 6-3 record this year, with losses to Army, Notre Dame and Tulane.

Notre Dame players dominated Navy's all-opponent team, with six of the Fighting Irish, including all-Americans Al Ecuyer and Nick Pietrosante, being named. The Middies also named guard Bob Novogratz and halfback Bob Anderson of Army, another pair among the nation's most frequently named all-Americans.

Three Air Force Academy football opponents, Iowa, Wyoming and Oklahoma State, were named to post-season bowl games. Iowa, of course, goes to the Rose Bowl, Wyoming to the Sun Bowl and OSU to the Blue Grass Classic. The other more interesting bowl game from a completative standpoint is the Orange Classic in Miami. Oklahoma and Syracuse each lost only one game, both by one point early in the season. OU was tripped by Texas, 15-14, and Holy Cross nipped Syracuse by a 14-13 count. On paper and in reality, the Sooners are the stronger team, with eight men average over four yards per carry. The Orangemen have six backs averaging over 4.3. It should be a good game from the viewers standpoint, but OU must be rated a ten point favorite at least.

INTERCOLLEGIATE ATHLETICS

This week:

- BASKETBALL--USAFA vs. Colorado School of Mines at AFA
Wednesday, 10 December at 1930
USAFA vs. Colorado University at Denver Auditorium
Saturday, 13 December at 2030
SWIMMING--USAFA vs. Colorado School of Mines at AFA
Saturday, 13 December at 1500
RIFLE--USAFA vs. Colorado School of Mines at AFA
Saturday, 13 December at 1330

Next week:

- BASKETBALL--USAFA vs. Colorado State University at Ft. Collins
Wednesday, 17 December at 2000
SWIMMING--USAFA vs. Colorado Springs High School at AFA (practice meet)
Wednesday, 17 December at 1600

Over the holidays:

- BASKETBALL--USAFA competes in the Far West Classic Tourney at Corvallis,
Oregon vs. Iowa, Wyoming and Oregon State
Saturday-Monday, 27-29 December
USAFA vs. Valparsaiso at Denver Auditorium
Saturday, 3 January at 1930

FENCERS TO OPEN HEAVY SEASON AGAINST IOWA

The Air Force Academy fencing team will open its roughest schedule yet against Iowa University on the 9th of January in Iowa City. The Falcon swordsmen will take on Illinois, 1957-58 NCAA champions; Wisconsin, defending Big Ten champs; Notre Dame, one of the nation's strongest independents; and cap the season with the Western Intercollegiate Tournament at Pomona, Calif. Lt. Col James Jackson has seven seasoned First Classmen around which to build his team. Harlow Haloower, defending Western Intercollegiate foil titlist, and Howard Davis--both in foil; Dave Shearin and Jim Rhodes in sword and Captain Art Elser, Dave Goodrich and Wayne Jefferson in sabre. Other returning lettermen include second Classmen Phil Cooke and George Hines in foil; Denis Haney and JP Browning in sword, and Vic Thomas and Bob Davis in sabre. The Falcons had a 6-3 1957-58 record, including a victory over Illinois.

The Academy swordsmen finished third in the Westerns last year, after running into a host of Hungarian Olympic fencers competing for Stanford and California. Lt. Col. Jackson, concentrating on fine conditioning and precise bladework, hopes to turn the tables on the former Olympic gold medalists this year.

Two new schools appear on this year's slate---Kansas and Detroit. A third opponent may be added, as Regis is presenting in the process of building a team. As ever, the Denver Fencers' Club, a contingent of form--the first time that the Cadets had defeated the DFC.

The 1958-59 fencing schedule:

- Jan 9 Iowa University at Iowa City
10 Wisconsin and Detroit at Madison
17 Kansas at AFA
24 Denver Fencers' Club at Denver
31 Illinois at AFA
Feb 6 Notre Dame at AFA
14 Arizona at Tucson
21 Denver Fencers' Club at AFA
27-29 Western Intercollegiate at Pomona, California

WHAT IS THIS THING CALLED ENTROPY?

I think that I shall never see
A thing so cruel as entropy.
When I am asked, "What's delta s?"
Alack, alas---I can but guess.

I work so hard each day and night.
(I need to get just one quiz right.)
I know 'most all, and then the rub:
"What's delta s?" asks Captain Bubb.

My throat grows tight, my face gets flushed.
I take my time, I am not rushed.
I figure Q, H, K, and T---
But I am stumped by entropy.

The quizz is scored---I do not pass.
My "D" points grow like springtime grass.
I sometimes wonder where it'll end,
This wretched child of Thermo's trend.

And so I curse, both night and day;
Since I am here, I want to stay.
But now my goals have been shot down,
For entropy can never be found.

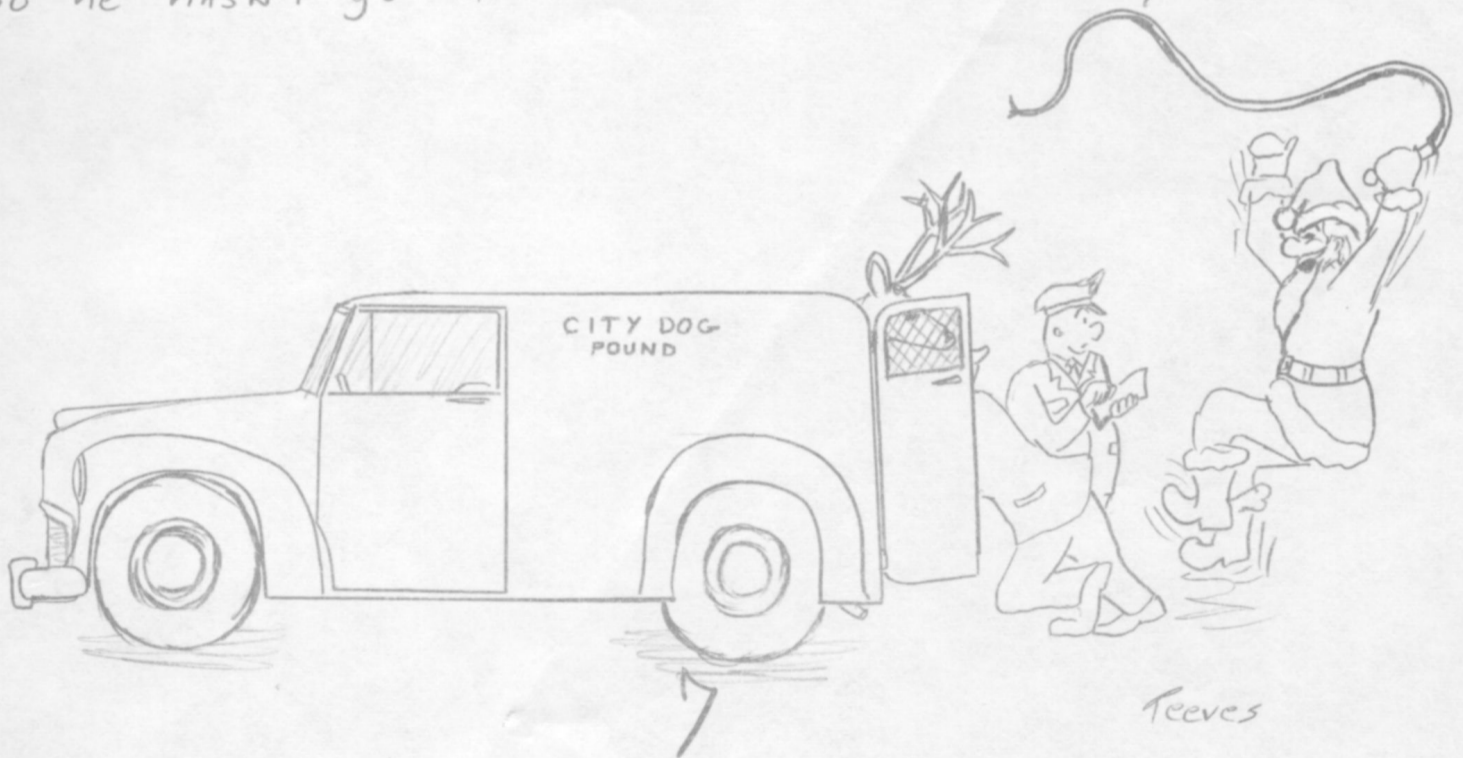
As I now go, one thing I ask
Before I end this grueling task:
If poems are made by fools like me,
Then who the hell made entropy?
GUILLOT '60

Merry Christmas Maverick!



Reeves

So he hasn't got a licence! DAMMIT he's my reindeer!



Reeves