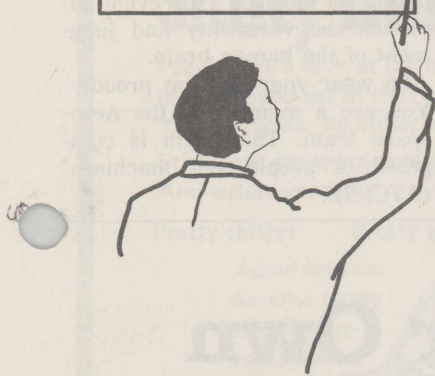


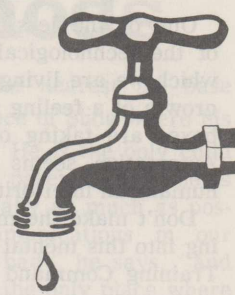
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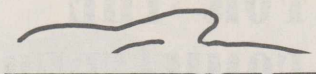
VOLUME XX 2 Lubbock, Texas, Friday, November 14, 1969 Number 44

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## Graduation Set Tomorrow For 60 New Pilots

Sixty Air Force officers are slated to be presented the wings of a pilot tomorrow in graduation ceremonies for Class 70-03 at the base theater.

Starting at 10 a.m., the activities will feature an address by Col. John W. Keeler, deputy chief of Information, Headquarters Air Training Command. Colonel Keeler is a combat veteran of three wars, serving as a Republic P-47 Thunderbolt pilot during World War II. He flew 166 missions with the "Black Panther" Squadron during the Korean War, returning to the United States in 1952 as the most decorated man in his squadron.



After serving in the Office of Information, United States Air Force Academy from 1962 to 1965, the colonel flew 70 combat missions in the McDonnell-Douglas A-1 Skyraider and the North American F-100 Super Sabre in the Republic of Vietnam. He also served on Gen. William C. Westmoreland's staff as press briefing officer for the air war. His daily press briefings prompted the Associated Press to refer to Colonel Keeler as the "most quoted man on earth."

He is a recognized authority on the American Civil War and has recently had a book published on the history of that era. Six students will be recognized as distinguished graduates. Second Lt. Frederick M. Schleich will be presented the Commander's Trophy and the Academic Award. Other distinguished graduates are Second Lieutenants Stephen M. Hill, who received the Flying Trophy, Don C. Baker, Joseph F. Gombas, William M. Yadlosky, John E. Swanstrom Jr. and 1st Lt. Terry L. Oldham, who received the Officer Training Trophy.

Other graduates include: First Lieutenants Crawford A. Deems II, Patrick L. Robinson and Joseph S. Smith; Second Lieutenants Thomas M. Abbott, Michael E. Ankenbrandt, Harold E. Ashley, Kenneth W. Barth, Richard P. Blume, James C. Calvert, Ramon A. Cardona, David B. Clark Jr., Gary C. Crawford, John M. Dillard, Garrett E. Eddy, Terrance G. Estes, Edgar C. French and Robert L. Fresorger.

Also, Second Lieutenants Jack W. Greene, Julian F. Guffin, William E. Heimeier, Paul N. Hendricks, Lee R. Howard, Wayne D. Johnson, Thomas N. Kelso, and Robert L. Fresorger.

See GRADUATION, Page 8

## Winter Driving Course Offered Base Military, Civilian Drivers

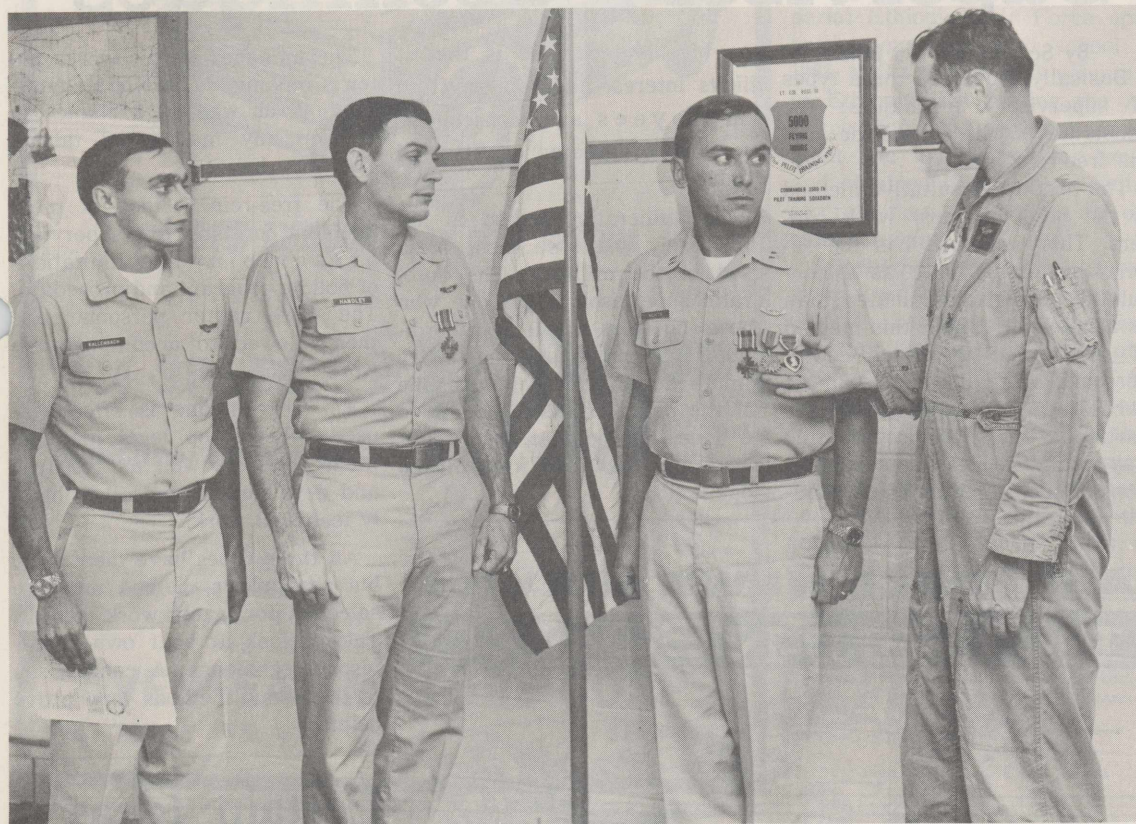
Headquarters Squadron section will conduct a slippery driving surface simulation course under controlled conditions for base personnel—both military and civilian—next week in preparation for the same sort of conditions on area streets and highways.

Capt. John B. Peterson, Headquarters Squadron commander, said the course would be conducted Nov. 20-21-22 on the Reese perimeter road for those who voluntarily take the course. Captain Peterson said the test area would be wet down with water and oil

to provide a slick surface similar to those encountered through ice and snow.

The format will include starting from a stop on ice, turning with power applied, turning with brakes locked, changing lanes, spins, skid control and stopping with vehicle under control.

Safety officials feel that experience gained under controlled conditions can prevent accidents on and off-base during the hazardous winter driving months ahead.



MEDALS AWARDED—Col. Clyde J. Morganti, wing commander (at right), was on hand Friday for a presentation of medals to officers of the 3500th Pilot Training Squadron. From the left are Capt. Daniel P. Kallenbach, who was on hand for a regular Air Force appointment, Capt. Edwin D. Handley, who received the first Oak Leaf Cluster to the Distinguished Flying Cross, and Capt. James R. Nichols, who received the Distinguished Flying Cross with first through third Oak Leaf Clusters, Air Medal with first through 10th Oak Leaf Clusters, and the Purple Heart Medal. (U.S. Air Force Photo By Sgt. David L. Blenkhorn)

## Air Force's Role In Apollo Related

The Apollo 12 space shot is scheduled this morning — a shot that will take three American astronauts to the moon's surface and return within the next 10 days.

An important role in that space mission is played by the U.S. Air Force Aeronautical Chart and Information Center (ACIC) which has supported 21 NASA manned space missions in the '60s.

A two-page spread on this little-known Air Force operation may be found on Pages 4 and 5 of The Roundup.

## '01st Picks Honored Pilot

Capt. Jon G. Ballester has been chosen as Instructor Pilot of the Month for the 3501st Pilot Training Squadron for the month of October.

In selecting Captain Ballester for the honor, his squadron commander, Lt. Col. William E. Moore said of him: "He has consistently provided first-rate instruction to his students as evidenced by their check ride scores. His devotion to the needs of his students is further demonstrated by his frequent and thorough table briefing, often during off-duty hours. Almost

daily he gives considerable extra assistance to students requiring more than normal attention."

Colonel Moore continued, "Captain Ballester also serves as the flight publications officer and flight navigation officer. During two recent major inspections no publications discrepancies were noted. This was due primarily to the personal inspection by Captain Ballester of every instructor's and student's publications at frequent intervals.

"Captain Ballester has distinguished himself by his energetic efforts to assist his students. By providing motivation, leadership and contagious enthusiasm many students who would have otherwise failed have become competent military pilots. His willing acceptance of responsibility

and his high productivity clearly qualify Captain Ballester to be selected as Instructor Pilot of the Month."

Captain Ballester is a native of Alexandria, Va., and a graduate of Arizona State University. He was commissioned through the Reserve Officer Training Corps program in 1965 and has been in the Air Force four years including a nine-month tour of duty with the 389th Tactical Fighter Squadron, Danang, Republic of Vietnam. He and his wife, Barbara Drew, live at 5413 14th Street, Lubbock, with their two children, Joanne, 3, and Michael, 2.

## Reese United Fund Campaign Gets Big Boost In Final Days

The United Fund campaign fund drive at Reese AFB reached a whopping 84 per cent over the past week as the tempo of the campaign picked up on the base.

United Fund campaign co-chairman Lieutenant Colonels George F. Holtgrewe Jr. and Elmer L. Tuck reported that a total of \$12,620 has been collected through Monday with 90 per cent of Reesites contacted. With but 10 per cent remaining to be contacted, the prospect of meeting the \$15,000 goal is small but both officers were hopeful that the goal might still be met.

Still only four units remain at

100 per cent. They are Command Section (which includes the Information and Safety Divisions), and three tenant units, Resident Auditor, Management Engineering and Detachment 13, Western Aerospace Rescue and Recovery Command.

Even so, the 84 per cent already collected is a vast improvement over last year when the total went to about 60 per cent — or \$9,777.42 toward a goal of \$16,500. Indications are the campaign will run through next week in keeping with an extension of the campaign by United Fund officials in downtown Lubbock.

## Children's Dental Appointments Due

It is time to make appointments at the base dental clinic for the Children's Preventive Dentistry Program for children with birthdays in December.

Complete information concerning this program is found in Wing Regulation 162-2, available at the base exchange, commissary, and Air Force and dental clinic.



# People, Not Machines Make Up Team

One of the less happy results of the technological explosion in which we are living has been the growth of a feeling that the black boxes are taking over for men. Automation seems to be giving humans an inferiority complex.

Don't make the mistake of falling into this mental trap. The Air Training Command — today and

in the future — will continue to be run by tough, dedicated professionals, of which you are one. It is an organization of people, not a collection of machines. We have yet to build an electronic brain which can come up with original thoughts, or display courage and love of liberty. Nor can

a machine be dedicated to God and country.

Actually, the need for trained people increases with the complexity of the equipment they must handle. This is well demonstrated in our space flights, which prove that the black boxes need men, more than men need black boxes.

The Air Training Command — and every other command — is still dependent on men, more than it has ever been before. We require an amazing variety of skilled people. We employ mathematicians, electronics experts, exotic fuel handlers and skilled instructors, in addition to the more usual Air Force specialties. We

train computer specialists to handle the black boxes. No computer yet devised can even approach the versatility and judgment of the human brain.

So wear your uniform proudly. You are a member of the Aerospace team. That team is composed of people, not machines. (ATCPS)

## FOR THE COMMANDER

### Public Property Just Taken For Granted



Col. Clyde J. Morganti  
Wing Commander

By Maj. Albin E. Chovanec  
Staff Judge Advocate

Property ownership and possession has been a fundamental right in free societies for thousands of years. We all know this. We also know that the owner of private property can lend it to another, whether for personal gain or for the benefit of the borrower. At one time or another each of us has been a "borrower." And when we were, we accepted without question our duty to return the borrowed property in good condition. More to the point, if we could not return it in good condition, we felt badly about it and not just because we had to make good the loss.

The Air Force has the same right of a private individual to own and possess property and to loan it to others when it serves the purpose of the Air Force or of the others to do so. As would you and I, the Air Force has the identical right to expect that such property will be returned when it has served the purpose for the loan. And, like any lender, the Air Force may legitimately and properly expect it to be returned in good condition or that the borrower make good the loss.

This probably makes sense to everyone. But the sad fact is that most of us who feel a real sense of obligation when we borrow privately owned property from a neighbor somehow never really accept that we are also personally responsible when we are loaned publicly owned property by the Air Force, be it an airplane, a parka or a screwdriver. We may misuse it; we may damage it; we may lose it. But, beyond fear of possible reprisal, we never really feel the same sense of regret at having failed in our trust in safeguarding public property that we would feel if it were property belonging to a friend. The basic legal principles governing responsibility for public or private property are the same; why should we feel differently about them? There is no reason to.

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### Quote of Note

"I think women are going to be in space in the future, its just a matter of time. Even the new director of NASA (National Aeronautics and Space Administration) has said that within the next 10 years he expects American women in space." (Col. Jeanne M. Holm, WAF director, March AFB, Calif., Aug. 28, 1969).

## Management Notebook

# Do Examine Your Own Supervisory Techniques

By Sgt. Robert Du Bois

Basically there are three types of supervisory techniques: the consultative, the autocratic and the free-rein method.

The first or consultative method is the best for most work centers. This technique has the supervisor acting more as a consultant to his subordinates than as a manager. Under this method of supervision the work center personnel are allowed maximum participation in running the department. The supervisor is in no way committed to adopt suggestions of subordinates. The advantage

of this technique is that it illicitly interest and support from employees and, consequently, work of greater quality and quantity.

The autocratic method is unfortunately the type most often used in the military. The autocratic supervisor is the one who shows no trust at all in subordinates and must oversee every minute detail. Not only does he set the parameters of the job to be done, but he also determines when and how the job will be done.

The manager in this work center is robbing his men of a chance to think as well as a chance to develop any managerial talents they may have.

The free-rein method of management consist of the supervisor prescribing the limitations of policy, program and procedure. The work center personnel are then allowed to accomplish the work as they see fit.

This technique is effectively used only in top level management areas as well as research and development and other highly technical work.

All three types have their uses, but the proper method must be selected for each work center. Take a look at your own supervisory techniques. A comparison to the above methods may prove helpful.

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## Certain Ideas Are Patentable

A surprising number of inventions come from sudden, random flashes of inspiration, rather than from the steady, organized search for something better. However, to qualify for patent protection, the invention must include a special element of creativity. It must be "new," as that word is understood in the law of patents.

One famous case involved the man who first attached a rubber eraser to the end of a lead pencil. Although this was certainly a convenience, the U.S. Supreme Court decided it was not new—because neither the pencil nor the eraser, when put together, did anything better than they did apart.

By contrast, said the court, Charles Goodyear did create something new when he combined sulphur with India-rubber. This combination yielded a kind of rubber which, for the first time, could be vulcanized and thereby put to commercial use.

An idea to improve a product by making it out of better material requires more than added durability. Thus, a toymaker who switched from wood to metal, without otherwise changing his toys, was held not entitled to patent protection.

On the other hand, a garter button made out of rubber instead of metal, was held a patentable invention. The court said this was a creative change because the rubber meant less tearing and better gripping of the hosiery.

Meeting the law's requirements for a valid patent is not easy. But the rewards are so tempting that inventors are obtaining more than 1,000 patents per week. (AFNS)

## But Do Not Miscalculate Action Over Reason

# Privilege Of Dissent Upheld

The emotional turmoil of any conflict becomes prey to those whose goals are not clearly defined or to those whose stated purpose is to disrupt, discredit or destroy either our government or the military.

It is nothing new. During the Revolutionary War, there was much bitterness expressed over the conduct of battle and many families were forced to flee their homes because of their protests.

And so it is today. Vietnam is a rallying cry of the individualists who don't like it (but have no solution except surrender) and they can easily attract an emotional following.

No one, especially the military, believes in war as the only solution to world problems but how

do we get this part across to the reactionaries?

A small segment of our country is protesting, dissenting our current involvement. In our form of government, this is permitted. But how many people on the other side of the curtain are permitted this expression? To want, to demand an end to hostilities is commendable but to be realistic one must get to the entire root of the problem instead of gnawing at the branches.

From time to time some members of the services are found to be dissenting along with their civil friends, claiming their right under the First Amendment of the Constitution. The right of free expression will never be denied in our country and dissenters shall

have the right to be heard.

To protect both the military and the individual, the Secretary of Defense recently issued guidelines which clearly does both.

The guideline states "It is the mission of the Department of Defense to safeguard the security of the United States. The service member's right of expression should be preserved to the maximum extent possible, consistent with good order and discipline and the national security."

It further added that no commander would be indifferent to conduct which, if allowed to proceed unchecked, would destroy the effectiveness of his unit. "The proper balancing of these interests," stated the Secretary, "will depend largely upon the calm and

prudent judgment of the responsible commander."

Our commanders are not interested in suppressing the rights of the individual but they are aware of their responsibility to our government in maintaining order and security.

The right to dissent is upheld; the right to obstruct, to destroy, to intrude, is not.

If you do not agree with our nation's policy, with the military discipline and obedience or any of the other small groups protesting, you can find many legitimate outlets for your feelings.

But if you should miscalculate by action over reason, especially in conduct detrimental to our mission, then you must logically expect to pay the price. (AFNS)



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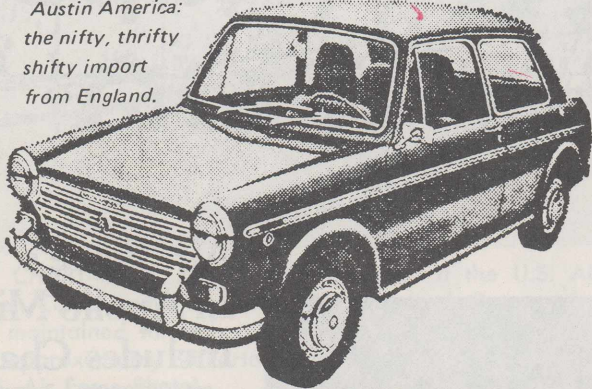
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# African Exchange Student Studies Finance Methods

By Barbara Lord  
Roundup Staff Writer

More than 10,000 miles from his home, family and fiancée, SSgt. Makonen Taye is working in the Reese Accounting and Finance office as a foreign exchange student from Ethiopia on the eastern shore of Africa.

Sergeant Taye arrived in this country in June and spent four months at Sheppard AFB, Tex., attending the accounting and finance school. He came to Reese in October.

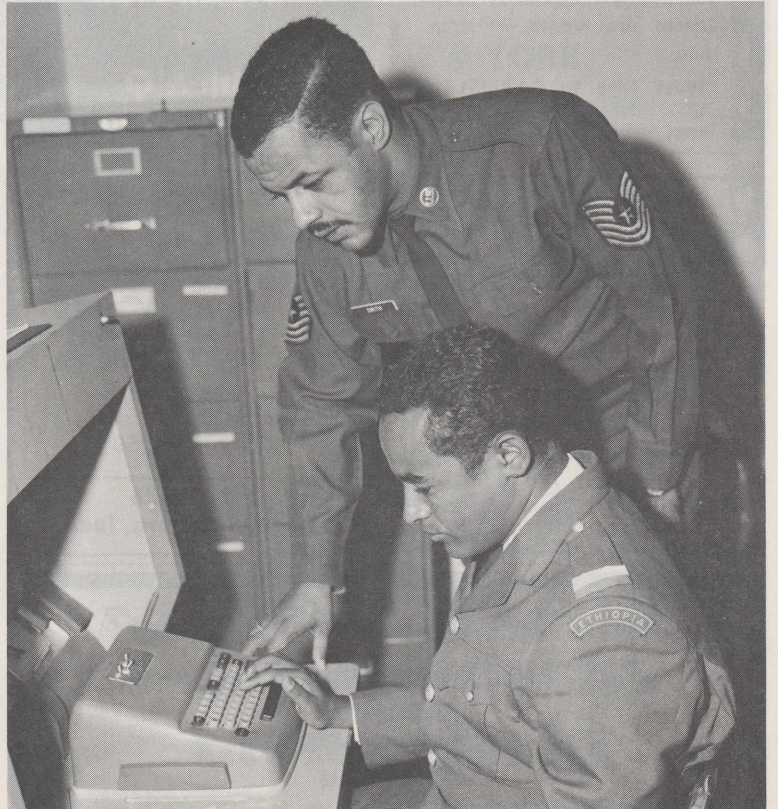
Sergeant Taye joined the Imperial Ethiopian Air Force upon graduation from high school in 1963. Military service is voluntary in Ethiopia, but joining the Air Force requires a 10-year commitment. He has served six years and obtained the rank of leading aircraft man, equivalent to our staff sergeant.

Selection for the exchange program was based on amount of time in service and education. Sergeant Taye is studying the procedures used by the U.S. Air Force automated accounting and finance section. He believes that although our records are much more detailed and used for many more thousands of personnel, the general knowledge he gains of our procedures will help with

some of the problems his service is experiencing. The Ethiopian Air Force computerized its accounting records about two years ago.

Sergeant Taye has spent his six years in the Air Force at an air base in Debrezeit, Ethiopia, where he will probably return when he leaves Reese in December. De-

brezeit is the nearest air base to the province of Shoa where his parents live. He is the only child of farming parents, and helps them financially as much as possible. "Communications in our country are bad", he says, "and Debrezeit is the only place where I could keep in touch with them."



FOREIGN STUDENT—SSgt. Makonen Taye, Ethiopian Air Force (seated), is given a pointer during his on-the-job training at the Accounting and Finance office by MSgt. Clifford G. Smith, non-commissioned officer in charge of the section. See story above. (U.S. Air Force Photo)

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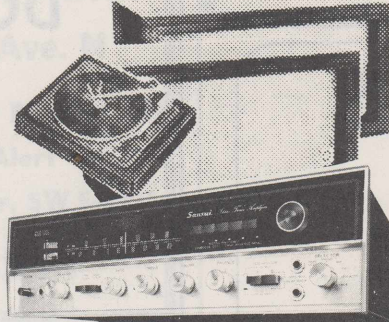
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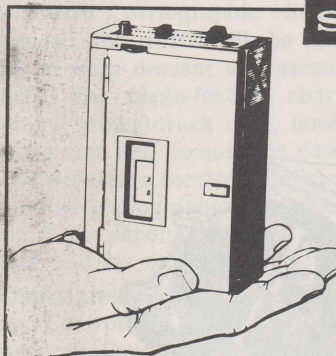
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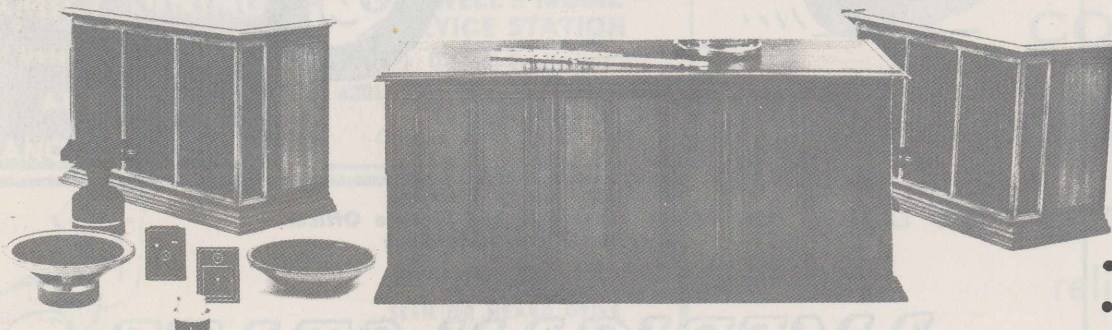


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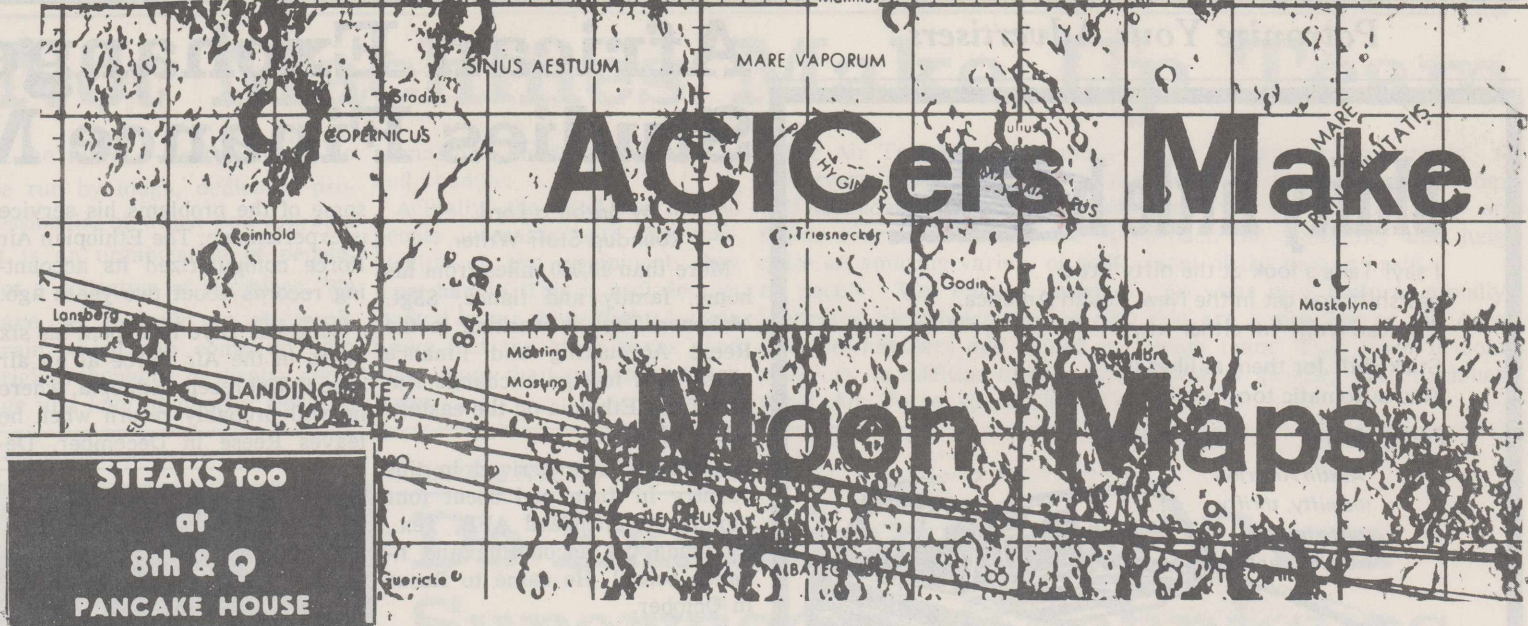
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SEEING MOON—Looking through a stereo viewer, Miss Sue Doi of the U. S. Air Force Aeronautical Chart and Information Center Astro Charting Branch views the moon in 3-D. The stereo viewer permits the operator to view the lunar photographs in simulated three-dimensional format thus allowing for better photo interpretation. (U.S. Air Force Photo)

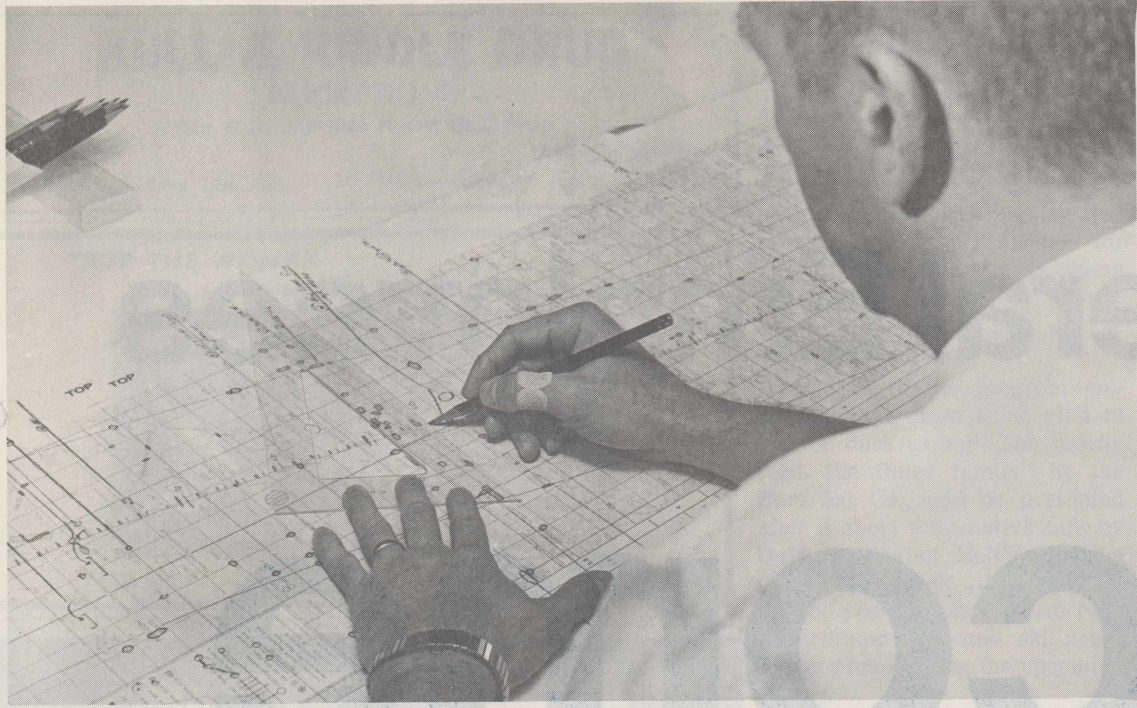
**Air Force's Role  
 In Apollo Mission  
 Includes Charting**

ST. LOUIS (AFNS) — Air Force's pioneer in space-age cartography is again providing man's pathway to the moon. The Aeronautical Chart and Information Center (ACTC) has produced 80 charts to assist Department of Defense and National Aeronautics and Space Administration personnel in the launch, tracking, landing and recovery operations for Apollo 12. The lunar mission is scheduled for launch from Cape Kennedy, Fla., today. This will be the 22nd NASA manned-space mission supported by ACIC, the Air Force's major producer of cartographic materials. The charts for Apollo 12 will be disseminated worldwide to personnel involved in support of the mission, which calls for a landing on the moon's Ocean of Storms. Navy Commander Charles Conrad, veteran of Gemini 5 and See ACIC Helps - - - Page 5

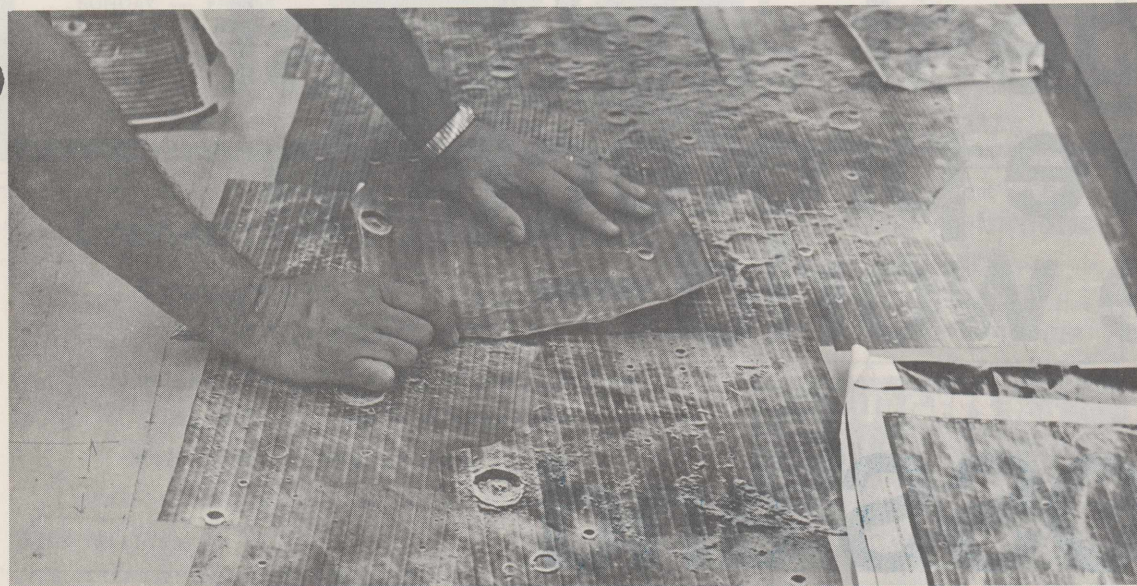
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**APOLLO CHART**—John Purcell, cartographer at the U.S. Air Force Aeronautical Chart and Information Center, edits an Apollo 12 Target of Opportunity Chart. The accuracy of Apollo charts is maintained through a system of careful individual cartographic editing. The chart is one of approximately 80 cartographic items produced by ACIC for the manned space mission. (U.S. Air Force Photo)



**PREPARING MOSAIC**—Using Lunar Orbiter and Apollo photography, Robert C. Smith of the U.S. Air Force Aeronautical Chart and Information Center prepares a lunar mosaic. Lunar photographs must be analyzed and placed in correct relationship to one another to form the lunar mosaics and used for Apollo charting. (U.S. Air Force Photo)

## ACIC Helps Apollo 12 Mission

(Continued from Page 4)

Gemini 11 missions is commander of Apollo 12. His crew, also Navy men, are Commander Richard F. Gordon, command module pilot, and Lieutenant Commander Alan L. Bean, lunar module pilot. Cdr. Gonrad on Gemini 11. This will be LCdr. Bean's first space mission.

On-board cartographic items produced by ACIC will be the lunar module descent and ascent charts. The photo-feature chart contains ground-track data, landing-site data and ascent-time data in the departure corridor. Oblique simulated photographic reproductions of the landing site also will be carried by the astronauts.

Charts prepared for use by Mission Control at the Manned Spacecraft Center in Houston include an earth-orbit chart, lunar-

orbit chart, Apollo translunar-tranearth trajectory plotting chart and landing-site projection plotting graphic.

The landing-site projection plotting graphic was first produced for Apollo 11. This graphic allows for monitoring of scientific equipment onboard the spacecraft by the Manned Spacecraft Center.

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**Ski Club Plans Movie, Talk At Initial Meeting**

An organizational meeting and program has been scheduled for interested Reese and area skiers for Wednesday, 7:30 p.m. in one of the classrooms of the academics building.

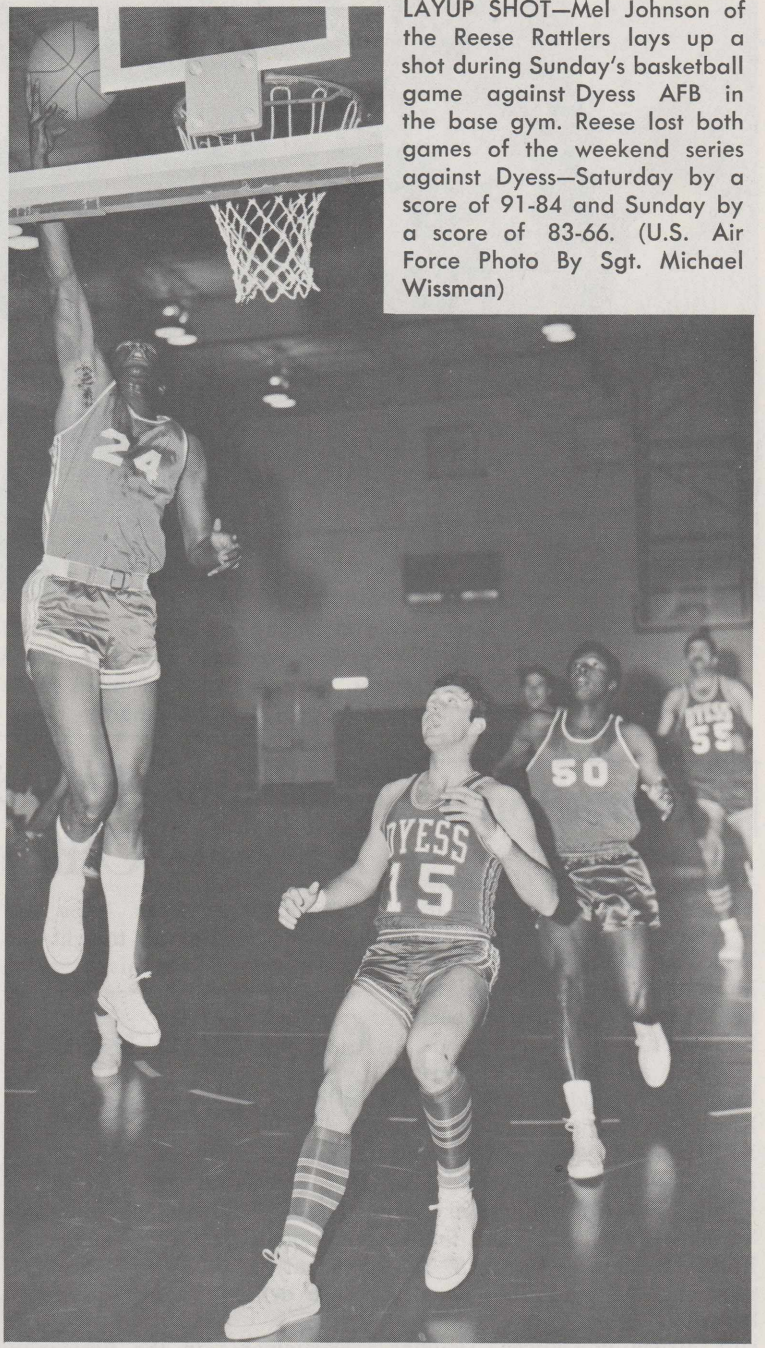
Sponsors of the program emphasize that there is no club to join or dues to pay. The movie, "Ski The Outer Limits" by the Hart Ski Co., will be presented after a short informative talk by Dale Hayden of Holt's Sporting Goods in Lubbock. Also discussed will be possible ski trips to New Mexico and Colorado ski areas by the group during the upcoming season.

Personnel desiring further information are urged to contact Capt. Richard Erckman, ext. 410 or 243.

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**LAYUP SHOT**—Mel Johnson of the Reese Rattlers lays up a shot during Sunday's basketball game against Dyess AFB in the base gym. Reese lost both games of the weekend series against Dyess—Saturday by a score of 91-84 and Sunday by a score of 83-66. (U.S. Air Force Photo By Sgt. Michael Wissman)

**Winners To Receive Cash**

**Reese Phase Of Command Art Contest Set By Service Club**

The Mathis Service Club will sponsor the Reese phase of the Air Training Command Art Contest beginning Sunday. Entries will be accepted at the club after 2 p.m. today.

The two categories of the competition are painting and sculpture. Winners will receive cash awards and have their entries forwarded to Randolph AFB, Tex., for the ATC judging.

Sunday is also the day for men with birthdays in November to pick up their cake. Register at the club before Sunday to receive your cake.

Other activities for the week include:

Today — Ceramics, 9:30 a.m. and 7:30 p.m.; art contest en-

tries accepted after 2 p.m. Tomorrow — Pool tourney, 7 p.m.; pinochle and chess tourney, 3 p.m.; TV college games.

Sunday — Coffee call, 2 p.m.; art contest exhibit; birthday cake pick-up for men with November birthdays.

Monday — Ceramics, 9 a.m.; game night, 8 p.m.

Tuesday — Weight watchers, 7:30 p.m.; square dance, 8 p.m.

Wednesday — Ceramics, 7:30 p.m.; cribbage and dominoes, 7:30 p.m.

Thursday — Pinochle and pool tourney, 7 p.m.

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FAMILY SERVICES—Mrs. Gerald Hammer, coordinator for Family Services at Reese AFB (at right) welcomes four Family Services newcomers at a coffee Monday at the Family Services Center. From the left are Mmes. Pratt Ashworth, Thomas McKee, Francis Dewendt and James Ward. (U.S. Air Force Photo By Sgt. David Blenkhorn)

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**Graduation...**

(Continued From Page 1)  
Ronald E. Koenig, Johannes T. Korver, Larry B. Lindberg, Jerry P. McAlister, John E. McMillan, Ronald J. Melbourne, Stephen R. Meleen, Richard M. Moate, Samuel E. Murphy II and Robert J. Nuemeier.

Others are Second Lieutenants Phillip H. Nolden, Thomas L. Nowland, Miguel A. Pereira, Frederick R. Perry, Michael D. Polansky, Dell D. Roland Jr., Ronald R. Schlieman, Gary N. Schneider, William D. Smith, Robert B. Taylor, Wanye S. Turney, Ross P. Van Lerberghe, Gilberto A. Viera, Charles C. Walcutt, Bruce W. Wilson, Douglas Wise, David L. Young, William T. Zeri and Theodore Zigan.

**Lubbock Attorney Addresses Meeting**

The Protestant Men of the Chapel (PMOC) will hold their monthly meeting at noon on Nov. 19 in the chapel annex. Guest speaker for the event is Jan Fouts, a Lubbock attorney.

Mr. Fouts is a graduate of the Texas University School of Law. He is a member and former president of the Lubbock Toastmasters Club.

**Church Services For This Sunday**

**Catholic Services**  
Mass 10 a.m., 12:15 and 5 p.m.  
Confraternity of Christian Doctrine—11 a.m.

**Protestant Services**  
General Protestant Worship 9 and 11 a.m., 7 p.m.  
Sunday School—9:45 a.m.  
Protestant Youth of Chapel Program—5:30 p.m.

(All activities are held in the base chapel or adjacent chapel support facility.)

**Jewish Services**  
All Jewish personnel are invited to attend services at the Congregation Shaareth Israel, 1706 23rd St., Lubbock, Tex. Services begin at 8 p.m. each Friday evening.

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**'Illusions' Scheduled Tonight At Reese Officers Open Mess**

The Officers Open Mess will sponsor The Illusions tonight and Bernie Howell and his Strolling Strings will perform for the Newcomers Reception.

**Club Sponsors Varied Events**

By Mrs. Wayne Upshaw  
Publicity Chairman

The NCO Wives Club will sponsor kiddies game day Sunday, 2 p.m., at the NCO Open Mess. All Reese dependents are invited to attend.

Participants in the first marriage enrichment seminar found the session enlightening and enjoyable. The second session has been slated for Tuesday, 7:30 p.m. in the chapel annex.

Members of the wives club will visit the patients at a Lubbock convalescent home Thursday, 6:30 p.m. The wives will play games with the patients and serve refreshments.

Western night at the NCO Open Mess, featuring a top band, has been scheduled for Nov. 21 at the mess.

The Illusions will perform tomorrow night for the graduation of Class 70-03. The mess will be closed until 9 p.m. for the graduates and their guests.

**NCO Open Mess**  
The NCO Open Mess will have a general membership meeting 4:30 p.m. Nov. 21.

The mess will be closed to all other members until the meeting is adjourned. Six members will be elected to the NCO Advisory Council and all active members are urged to attend to elect the representatives. The constitution and bylaws will be reviewed. Free refreshments will be served after the meeting.

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