

Filing System Changes Due For Airport

By JOHN WRIGHT
Battalion News Editor

In the near future pilots filing flight plans at Easterwood Airport, will do so by means of a remote dialing system instead of the current, more personal method, across a counter to a flight station official.

E. M. Lindsey, Fort Worth Federal Aviation Agency official, said Wednesday that the changeover at College Station is only one of 42 flight service stations involved across the nation over the period of the next two years.

Although the new system will involve the transferring of 10 FAA employees who are still utilized under the present system to other locations, 12 others involved in various phases of airport tower operations and maintenance will not be affected.

Lindsey specifically stated that the new system would not compromise aviation service or safety standards.

The new system will actually involve the installation of a trunk line to an as yet unannounced central flight service station, possibly Austin or Waco. A pilot wishing to file a flight plan and receive information and advice on weather conditions, will enter the flight service station shack at Easterwood, dial the central flight service station's number and file just as if he were talking personally to the FAA official across the counter.

The Associated Press reported that conversion of 42 stations in the United States would result in annual savings of \$30,000 to \$40,000 for each station.

Of the 42 stations, only two in Texas, Galveston and College Station, are involved. The FAA has 296 flight service stations in the U. S.

Lindsey commented that the changeover is part of a constant effort on the part of the FAA to modernize while decreasing costs.

According to Henry G. Kendrick, acting FAA director of College Station, "The 10 employees will be moved to new locations without loss in pay or grade."

Auto Inspection Deadline Nearing

Special to The Battalion

AUSTIN — The director of the Texas Department of Public Safety, Col. Homer Garrison Jr., today reminded Texas vehicle owners that the 1964 vehicle inspection deadline will soon be upon them.

He reported that some 60 percent of the allotted inspection period has elapsed and only 20 percent of the vehicle have been inspected.

"If this trend continues, vehicle owners can expect to have to wait in line in order to get their vehicles inspected by the April 15 deadline," he said.

Garrison pointed out that Texas experienced its worst traffic fatality record in 1963 and vehicle defects were involved in some of these fatal accidents. He urged all Texans to begin the new year with safe vehicles and to keep them safe throughout the year. He added that vehicles involved in traffic accidents should be re-inspected after repairs have been made.

Answer Sought To Spaceship Fire Question

BY HOWARD BENEDICT

BROOKS AIR FORCE BASE, TEX. (AP)—If a manned space station orbiting 500 miles above the earth suddenly is swept by a catastrophic fire, how does the crew escape?

Do the astronauts leap from the craft and rely on their space suits for protection until help arrives from the earth?

Do they eject individually or in small groups in space capsules? Should the capsules be built to return to earth or to remain in space until a rescue vehicle is launched to retrieve them?

The answers are being sought in laboratories across the country, a space medical conference was told Wednesday by Lt. Col. Robert S. Buchanan of the Aerospace Research Pilots School, Edwards Air Force Base, Calif.

Buchanan listed fire and collision as potentially the greatest hazards to a large scientific space station with a crew of 15 or more men. He said collision could occur during a docking maneuver with a ferry vehicle from earth, with a meteor, or with "space debris from the expanding space programs."

He cited these other dangers which could damage station systems and temporarily cripple the space craft: explosion, pressure loss, toxic contamination, improper temperature and humidity, power loss, tumbling and orbit decay.

Buchanan classified the possible emergencies as:

—Minor, in which adequate time would exist for corrective action and only rarely would ship abandonment be necessary.

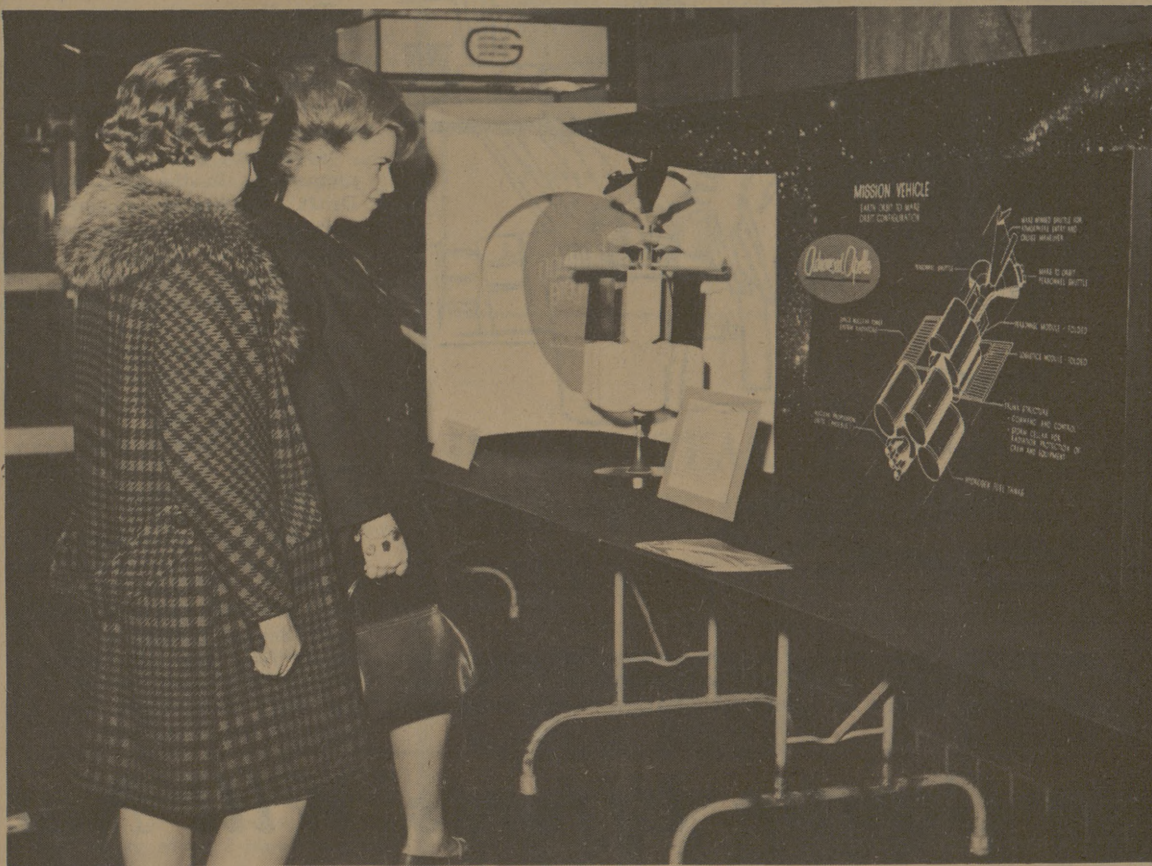
—Major, in which limited time would exist for corrective action and the space craft would be abandoned temporarily, to be re-inhabited after repairs were made.

—Catastrophic, in which the station is destroyed and immediate evacuation would be necessary.

In case of major fire, Buchanan said, the crew would leave the station after sealing it off and decompressing it, with rehabilitation possible.

For minor fires, he said, "various extinguishing procedures could be used. However, the toxic effects of the extinguishing agents must be considered as well as the fact that both the fire and toxic fumes are reducing the oxygen level to the crew."

X-15 Pilot Speaks Friday



"But It Looks Like A Cocktail Shaker" Center. The show will host Maj. Robert A. Rushworth in the MSC Ballroom at 8 p. m. Friday.

JETS To Hold Conference For Grade 7-12 Students

The Junior Engineering Technical Society—JETS—will hold its Southwest Regional Conference at A&M University—Feb. 21-22.

The conference annually attracts more than 200 persons and is open to all junior and senior high school students who are interested in engineering, according to the A&M Assistant Dean of Engineering J. G. McGuire, state coordinator for JETS. He will preside at the sessions.

The students will be welcomed by Fred J. Benson, Dean of Engineering at A&M. They will hear an orientation talk by McGuire and briefing for special activities by

Glenn P. Eaves, assistant state coordinator.

Featured speakers include Fred J. Frisbie, executive director of the national society from its headquarters in Washington, D.C., and Kenneth E. Esmond, consulting engineer from Midland. Esmond is president of the Texas Society of Professional Engineers and will speak on "The Professional Engineer and JETS."

The program also includes a film and talk on "Engineering the MO-HOLE" by a representative of Brown & Root Inc.; contests with prizes in mathematics, slide rule operation, engineering drawing, and the engineering sciences, and tours of engineering and science facilities in the area.

The 1964 National Engineering Aptitude Search test will be administered during the conference by Auston S. Kerley, director of counseling and testing. It consists of a two and one-half hour battery of aptitude tests open to boys and girls in grades 7 through 12 to

reveal special talents for engineering and the sciences and to aid the students in career choices. Students who take the tests will receive reports of their results accompanied by an explanation from the Psychological Corporation, Kerley said.

The 23-man state advisory committee for JETS, representing its sponsor the Texas Society of Professional Engineers, will hold business and planning meetings with chairman John S. Bell and vice chairman Ed. L. Misegades in charge.

Astronaut's Talk Is First Of Fiesta

Maj. Robert A. Rushworth, the Air Force's second winged astronaut and principle X-15 pilot, will speak at "X-15 Rocket Research Aircraft" in the Memorial Student Center Ballroom Friday at 8 p. m.

The astronaut's talk will open a series of three speeches to be delivered during A&M University's Space Fiesta which ends Feb. 14.

Other speakers scheduled to appear during the fiesta include Willy Ley, outstanding scientist writer, and Dr. Werner von Braun, head of the NASA spacecraft development team.

MAJOR RUSHWORTH has been testing aircraft at Edwards AFB, Calif., for more than six years. He has flown the rocket plane built by North American Aviation Inc. 15 times in a joint Army-NASA-Navy research program.

In his 20 years in uniform, Rushworth has chalked up about 5,200 hours of flying time.

Rushworth's military career began June 9, 1943, when he enlisted in the old Army Air Corps after graduating from high school in Madison, Maine. After the war, he attended the University of Maine at Orono, from where he was graduated with a degree in mechanical engineering in 1951.

In 1954 he obtained an aeronautical engineering degree at the Air Force Institute of Technology.



MAJ. RUSHWORTH

A&I Vocal Group Due Here Friday

The Texas A&I College Singers, conducted by Dr. Lawrence McQuerry, will give a concert here Friday.

The singers, including 16 vocalists, will present the classics, madrigals, folk songs, popular arrangements and music comedy. Their 8 p.m. Guion Hall appearance is sponsored by the Memorial Student Center Music Committee.

Three years ago the Department of Army selected the A&I group to fill a six-week concert tour for American servicemen in Germany and France.

McQuerry taught in colleges in Nebraska and Indiana before joining the music department at the Kingsville school.

Admission will be 25 cents. A&M students with activity cards will be admitted free, the music committee announced.

Secretaries Plan Annual Seminar

Secretaries and business students in the Bryan-College Station area have been invited to attend the sixth annual seminar of the National Secretaries Association to be held in the Memorial Student Center Feb. 15.

Speakers for the event will be Dr. John E. Pearson, head of the college of business administration; Gladys Juchak, member of the Houston NSA Chapter; H. L. McDaniel, administration manager of the International Business Machines Corp. of Houston and W. B. Mansfield, director of supervisory training, Texas Engineering Extension Service.

Registration for the event will begin at 8:30 with a fee of \$5. Student fee is \$2.50, including the luncheon.

Additional information can be obtained from Mrs. Margaret Coleman, TA 2-6013 or Mrs. Georgia Jones, TA 3-5158.

Today's Thought

No man is justified in doing evil on the grounds of expediency.

Theodore Roosevelt

Science Academy Coffee Scheduled

Officers of the Texas Academy of Science will be honored at a coffee here Feb. 13, A&M University Dean of Arts and Sciences Frank W. R. Hubert announced. The get-together will be held at 3 p.m. in Room 146 of the Physics Building.

Recently-elected officers who will be making their first joint appearance are academy president Lawrence Curtis of Fort Worth, president elect Richard Eads of College Station, secretary-treasurer Charles LaMotte, also of College Station, and Robert E. Boyer, editor of the "Journal of Science," from Austin.

"All interested in science, including the social sciences are invited," Dean Hubert said. This includes teachers of mathematics, natural sciences and social sciences at the public schools and Allen Academy. Former members of the Texas Academy have also been invited.

The Academy president is director of the Fort Worth Zoological Park.

Dr. Eads, who will be the third College Station resident to head the Academy, was an A&M chemist.

Foreign Students Will Get Tax Aid

A U. S. Internal Revenue Service representative will be on campus Feb. 11-12 to assist all foreign nationals who need to file an income tax return, Bob Melcher, A&M foreign student advisor announced.

The tax specialists will be in Room 208 of the Counseling and Testing Center from 2 until 4:15 p.m. on both days.

Students should bring their W-2 form, a copy of their last income tax return and passport with them, Melcher emphasized.

Texas FFA Week Set By Connally

Governor John Connally has proclaimed the week of Feb. 15-22 as Future Farmers of America Week in Texas.

After presenting the proclamation to Benny Mays, Texas FFA president, the governor pointed out that the importance of agriculture in our state increases as Texas progresses, and it is vital to our well being that we train skilled farmers and ranchers to provide a plentiful supply of food in years to come.

The 35 year old organization has over 39,702 members in the 937 chapters through the state

and is continuing to grow. The FFA members are boys who are studying vocational agriculture in high schools.

The programs encourages the student to develop a high degree of skill in producing livestock. Through FFA sponsored livestock shows, boys learn to recognize quality in animals and to realize the benefits of publicity in developing a good market outlet for the livestock produced on the farm.

FFA members in Texas make a big business out of their laboratory experiences in vocational agriculture. Last year the Texans cleared over four and a half million dollars from 46,700 head of livestock, 45,000 acres of crops and nearly a million head of poultry.

Dr. R. C. Potts, assistant director of agricultural instruction at A&M said, "Future Farmers learn leadership. That is the dif-

Custodial Course Offered Students Looking For Jobs

A three-hour training course for A&M University students accepting dormitory custodial jobs is being completed by 22 students, D. T. Whitt, assistant superintendent for operations of the Department of Buildings and Utilities, said.

Walter H. Parsons Jr., department superintendent, spoke briefly as the course opened this week. He traced the history of the student custodial program as a means of providing job opportunities for students willing to accept the responsibility and perform satisfactorily.

"Only students who have completed this course will be eligible for custodial jobs," Whitt said. Additional courses will be announced as vacancies exist.

Marvin A. Bell, the custodial foreman, conducted demonstrations Tuesday and Wednesday nights in Dormitory 16.

Peace Corps Test Dates Announced

Dates of the next Peace Corps placement tests and a visit to the A&M University campus by a recruiting team were announced Tuesday by Dan Russell, chairman of the campus Peace Corps Advisory Council.

The next tests, which may be taken without obligation, are scheduled at 8:30 a.m. Feb. 22 in Room 104 of the Agricultural Building.

"This team composed of four or five members will be ready to talk with any group on the campus March 29-April 4," Russell said.

The two-hour placement tests also will be given at frequent intervals while the team is here.

Week Set To Honor Public Schools, Texas State Song

AUSTIN (AP)—Gov. John Connally urged Texas schools Wednesday to emphasize the state song, "Texas, our Texas," during public schools week, March 2-6, and the Texas historical period, March 2-April 21.

Connally proclaimed March 2, anniversary of the signing of the Texas Declaration of Independence, as State Song Day.

The governor requested mayors of Texas cities to issue proclamations on State Song Day to commemorate the 40th anniversary year of the contest during Gov. Pat Neff's administration which resulted in selection of "Texas our Texas."

"No other song presently in use conveys the wonder and strength of Texas, the blessings God has bestowed upon us, our heritage of freedom and the brightness of our future," the governor said.

Wire Review

By The Associated Press
WORLD NEWS

PARIS — France made another stride Wednesday toward increased trade with the Communist world by signing a new pact with Poland and reporting another in the making for the Soviet Union.

★ ★ ★
INNSBRUCK, Austria — Two American students were in jail Wednesday after taking a Tyrolean flag from its staff as a souvenir of the Winter Olympics.

U. S. NEWS
JACKSON, Mich.—Byron De La Beckwith denied Wednesday he was the sniper who ambushed Negro leader Medgar Evers last summer. He claimed a rifle similar to the alleged murder weapon was stolen from him the day before the killing.

★ ★ ★
WASHINGTON — The Veterans Administration prohibited Wednesday the distribution of free cigarettes and other smoking products in its 168 hospitals and 18 domiciliaries.

TEXAS NEWS

AUSTIN — Gov. John Connally said Wednesday economy reasons led him to arrange the transfer of the three remaining widows now living in the Confederate Home for Women in Austin to a conventional nursing home.

Job Interviews To Begin Monday

Students interested either in summer jobs or in full-time work after graduation should contact the A&M University Placement Office at the earliest convenient time, Director W. R. Horsley said Tuesday.

He explained that on-campus interviews for full-time work and certain summer jobs will begin Monday.

Horsley also emphasized that the application process for many jobs in federal laboratories employing students for the summer requires several months.