

Faster Than Ever Airliners Possible

Air travelers in the near future will be able to eat breakfast in Paris, New York, Los Angeles and Honolulu, all in one day.

That is how fast supersonic jet transports now under development will travel, a Federal Aviation Agency official said Friday at A&M's sixth annual Transportation Conference.

Nathaniel Goodrich of Washington, D. C., FFA general counsel, said speeds from 1,400 to 2,000 miles per hour will zip passengers from New York to Paris in three hours, and coast to coast in a little over two hours.

Development of supersonic jet transports, a cooperative project between the U. S. government and the aircraft industry, will be beneficial to the prestige and economy of the nation, he said.

"It will signal a new growth in aviation, energize and invigorate aircraft and engine manufacturing industries, and create new markets for American air carriers," Goodrich pointed out.

The FFA official said cost has been estimated at about \$1 billion, with industry contributing 10 to 25 per cent. Government plans to recover its investment through royalty payments from industry, he observed.

Goodrich listed these design specifications by industry: A range of 4,000 miles; 25,000-

pound payload or more; seating capacity for at least 163 persons; operate from present jet airports; landings and take-offs with no more noise than current sub-sonic jets create; aircraft flying characteristics comparable to present jobs.

John E. Stephens of Washington, D. C., general counsel for the Air Transport Association of America, presided at the Friday session. He said the FFA will report May 1 to President Johnson and make recommendations on aircraft and engine manufacturers to build the transports.

Another conference speaker, W. C. Mentzer of San Francisco, United Air Lines senior vice president of engineering and maintenance, emphasized that the government-industry supersonic jet transport development program is not an airline promotion.

Corpus Christi Civil Defense Programs Set

A&M will conduct two civil defense programs in Corpus Christi during the week of April 6-10, Dr. W. R. Bodine, head of civil defense training here, announced.

A one-half day conference, designed to brief local officials on their responsibilities during an emergency, will be held April 8 at the Corpus Christi State National Bank from 8:30 until noon. A 32-hour course to qualify persons as radiological monitor instructors will be held 8 to 5 p.m. April 6-10 at Fire Station No. 7.

Floyd L. Vaden and Eugene Kronenberg will be in charge of the radiological monitoring classes. Approximately 20 persons have been approved for the week-long school.

The civil defense conference, expected to attract more than 100 persons from 15 counties in the Corpus Christi area, is one of 24 being held in Texas through a contract with the U. S. Office of Civil Defense.

Earl C. Dunn, Corpus Christi CD director, and L. W. Harrell, deputy director, are in charge of local arrangements for the conference.

Bodine will present the "why" of civil defense and later outline the scope of the national program. The effects of nuclear weapons and a shielding demonstration will be presented by Vaden.

Ex Gets Command Of 4th Army Post

Lt. Gen. Robert W. Colglazier, a 1925 civil engineering graduate of A&M, has been named by President Johnson to command the Fourth U. S. Army with headquarters in San Antonio. He will succeed Lt. Gen. Carl H. Jark who retires July 31.

General Colglazier, a former San Antonio resident, has served as deputy chief of staff of Army logistics since 1959. He was commissioned second lieutenant upon graduation from Texas A&M and was called to active duty in May, 1941. During World War II he filled supply and engineering assignments and returned to civilian life after hostilities ceased.

He was recalled to active duty in 1951 and in 1954 was named assistant deputy chief of staff for logistics.

The Aggie officer was named commanding general of the Army's Communications Zone with headquarters at Orleans, France in 1956. In 1959 he assumed his present Pentagon position.

Loren E. Love of the detachment which trains Air Force Reserve



LOREN E. LOVE
Wearing new chevrons

Officer Training Corps cadets at A&M is wearing new chevrons on his sleeves.

He already was a master sergeant and senior non-commissioned officer of the detachment.

Now he has the rank of senior master sergeant. Love has nearly 24 years of Air Force service, mostly in administrative posts, and is in his fourth year of service on the A&M campus. He is the non-commissioned officer in charge of Air Force cadet records.

His family, which includes three daughters, resides at 2930 Tennessee in Bryan.

Love graduated from Kirksville, Mo., Senior High School in 1940 and entered the Air Force. His parents, Mr. and Mrs. Jack Love, reside at 150 South Baird St., Kirksville.



Getting Ready For Summer
JoAnn Monford, 17, member of the Ball High School Tornettes, precision drill team, gets an early start on a summer tan on Galveston Beach. Gulf temperatures in the low 60's make the water a bit chilly for swimming but weekends find many on the beach enjoying the sun and sand.

Oceanography Prof Advises A&M's Spring Fever Victims

"You have a complete set of environments on your doorstep," Griffiths said. Persons smitten with spring fever and dreams of far away places might consider the advice of an A&M faculty member whose specialty is the study of climates.

"I have very fixed ideas on this matter of ideal climate, a personal feeling entirely," Assistant Professor John F. Griffiths said. Behind his feeling are earlier years in England and a decade of government service in East Africa before he joined the Texas A&M Department of Oceanography and Meteorology two years ago.

The climate to be found in tropical highlands such as those of Central America, East Africa and Ethiopia is recommended highly by Griffiths.

"I think that the tropical highland climate is about the best because you get a nice equable climate. If you choose your altitude, you have days when the temperature seldom rises above 85-degrees and nights with temperature rarely below 40-degrees," Griffiths said.

And some of the highlands are situated so that it is easy to drive to "a beautiful tropical coastline" or up higher into forested mountains with fishing streams, he pointed out.

Totals Of Visitors Released By Pinky

A total of 44,994 visitors were on the campus of A&M University in months of June through December, 1963, and January, February, and March, 1964, P. L. Downs, Jr., official greeter of the university, announced.

The university had 900,147 visitors on the campus for scheduled meetings and other activities for the 14-year period.

THE BATTALION A&M, Columbia Scientists To Research Ocean Depths

Scientists of Columbia and A&M Universities are investigating strange geological formations deep beneath the Gulf of Mexico. The Research Vessel Alaminos, A&M's new vessel, is on an 18-day cruise devoted to investigating the formations, possibly salt domes. The formations may be 155,000,000 years old. The 21 domes are the subject of considerable interest among oceanographers as the formations are the first of their kind found in an area where an ocean always has existed. The domes have a striking resemblance to the salt domes associated with the rich oil reserves of the Texas and Louisiana coasts.

Area Civil Defense Consultant Resigns

AUSTIN — The resignation of Mrs. Grace M. Martin of College Station as State Consultant for Women's Activities in Civil Defense and Disaster Relief was announced recently by Colonel Homer Garrison Jr., director of the Texas Department of Public Safety. Mrs. Martin was first connected with civil defense in 1943 while serving its district home demonstration agent for 24 West Texas counties. Garrison, who is also State Coordinator of Defense and Disaster Relief, said, "Mrs. Martin has been a faithful servant of the State Defense and Disaster Relief program for the past 13 years. Her work in this field is full of outstanding achievements, and she is to be highly commended for her authoritative contributions to the role of women in civil defense planning and action."

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Mrs. Martin, whose resignation was effective April 1, plans to continue residence in College Station and devote her time to other women's organizations. She will serve as consultant on civil defense for the Texas Federation of Women's Clubs and the Texas Home Demonstration Association. She expects to consummate her activities June 9-10 at the 13th Annual Conference of the Women's Advisory Council for Civil Defense which will be conducted at College Station.

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1963 Rambler American 440 4-door, automatic drive, like new, \$1690. No down payment to qualified senior. TA 2-4451, George Webb or after 5. VI 6-5368. 241fn

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OFFICIAL NOTICE

Official notices must be brought or mailed so as to arrive in the Office of Student Publications (Ground Floor YMOA), VI 6-5415, hours 8-12, 1-5, daily Monday through Friday at or before the deadline of 1 p. m. of the day preceding publication—Director of Student Publications.

The English Proficiency Examination for students majoring in the Business Administration will be given Tuesday, April 14, 1964, at 4:00 p. m. in Room 202 of Francis Hall. Students who take this examination must register in the office of the School of Business Administration not later than 5:00 p. m. Monday, April 13, 1964. 241fa

The English Proficiency Examination, required of all juniors in the Education and Psychology curricula, will be offered from 3:00 to 5:00 p. m. on April 23 (Thursday) and at the same time on April 24 (Friday). Students may take the test in Academic 404 either day and should bring pen, pencil, composition paper, and dictionary. 22115

TO ALL STUDENTS OF ARTS AND SCIENCES WHO ARE ON SCHOLASTIC PROBATION: You are reminded that you are required to arrange a conference with the Dean of your school after each grade report is issued. 2214

Application Forms for National Defense Student Loans for the Summer term 1964 and the Academic year 1964-65, may be obtained from the Student Aid Office, Room 8, Y.M.C.A. Building, during the period March 15-April 10, 1964. Applications must be filed with this office by not later than 5:00 p. m., April 15, 1964. 16115

Those undergraduate students who have 95 hours of credit may purchase the A&M ring. The hours passing at the time of the preliminary registration on March 23, 1964, may be used in satisfying the 95 hour requirement. Those students qualifying under this regulation may leave their names with the ring clerk in the Registrar's Office in order that she may check their records to determine their eligibility to order the rings. Orders for the rings will be taken between April 13 and May 29, from 8:00 a. m. to 12:00 noon. Delivery for these rings will be made on or about July 1, 1964. Transfer students must complete two full semesters at A&M University before they are eligible to order the A&M ring. The ring clerk is on duty from 8:00 a. m. to 12:00 noon Monday through Friday of each week. 15226

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