



US Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Intercom

The New Orange County Tower



NEW AVIATION EDUCATION

PROGRAM OUTLINED

One of the principal reasons aviation is facing future manpower shortages is the lack of high school curricula that would motivate young people to pursue aviation careers. That's the view of Don Clausen, a long-time pilot and aviation enthusiast, who recently joined the Administrator's staff to revitalize the agency's education program. He notes that only seven percent of U.S. high schools offer aviation courses today as compared with more than 50 percent in the 1940s.

Speaking to the National Congress on Aerospace Education in Las Vegas, Don said FAA has developed a finely structured aviation education plan that "we hope to institutionalize to assure continuity." The plan now is being reviewed by various elements both inside and outside the agency.

A former 10-term Congressman from California, Don said the plan will be structured by regions, with regional aviation education coordinators and local facilitators involved in an "outreach" effort with the schools and communities of America. He emphasized that FAA would play the role of "coordinator and catalyst" and seek to make maximum use of existing resources and facilities.

Don credited the Administrator's strong interest in aviation education for the revitalized program. "He is very concerned about the future of aviation," he added, "and yet optimistic about the potential if we can get our aviation education act together."

AVIATION ACCIDENTS DOWN

Both general aviation and the air carriers reported significant decreases in accidents and fatalities during the first quarter of 1983 when compared with the same period in 1982. Midair collisions also experienced a marked decline.

According to preliminary statistics compiled by FAA's office of Aviation Safety, general aviation had 94 fatal accidents and 181 fatalities during the first three months of the year, which represents a substantial improvement over the 1982 figures of 132 and 259. Meanwhile, the air carrier category--which includes airlines, commuters and air taxis--saw fatal accidents drop from 13 to 7 and fatalities from 101 to 13.

Moreover, there was one midair with seven fatalities in the three-month period as opposed to five with 19 fatalities last year.

GLIMPSE OF FUTURE

IN APRIL 'FAA WORLD'

Inside the "Star Wars" cover of the April FAA WORLD, readers will glimpse the future of aviation and the challenge that faces the agency in certificating the broad range of new aircraft types. On a more contemporary note, the subject of equal opportunity is discussed in practical, rather than philosophical, terms as recent EEO award winners tell what everyone can and should be doing to improve the agency's record in this area. There also are articles on CAMI, the Syracuse tower and SFO, the Portland (Maine) GADO and the Seattle-Tacoma tower. Copies are in the mail.

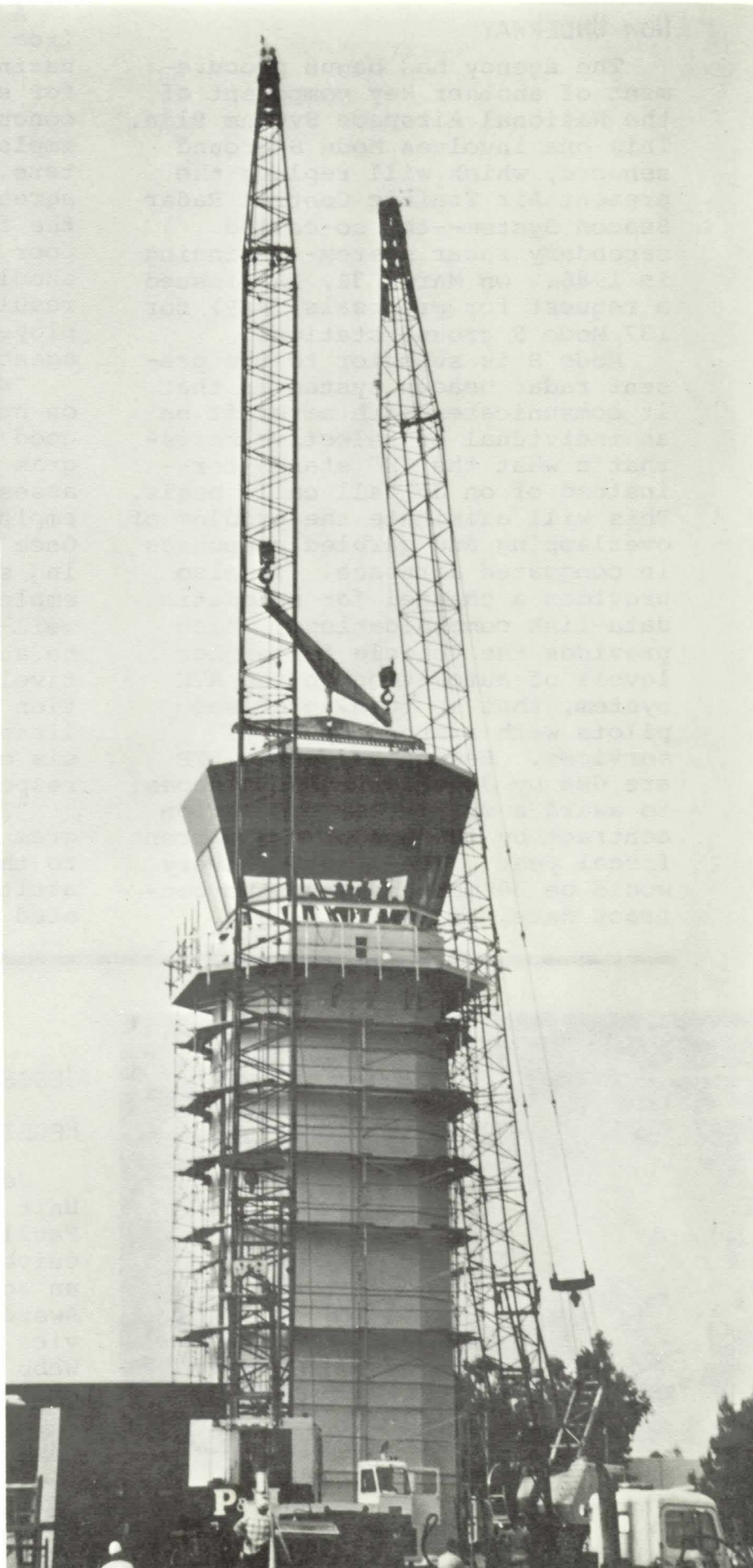
1958 - 1983 IT'S FAA'S 25TH YEAR

Cover Story



The new Airport Traffic Control Tower located at John Wayne Airport is approaching completion. The project is being constructed by the Establishment Engineering Branch through a contract with Lakeview Construction, Inc., of Lakeside, Calif. The FAA resident engineer coordinating the efforts on this project is Wayne Olson. On November 23, 1982, the contractor hoisted the 42,000 pound tower cab to its resting place upon the 61 foot high supporting tower shaft. Two 90-ton cranes quickly raised and guided the cab, with roof and windows already in place, onto the structure. Wayne stated he was pleased with the way the cab fit onto the shaft and "very happy to see it go so smoothly!"

Photos by Jack Evans, Santa Ana ATCS, and Nick Boyiazis, 2-454



MODE S PROCUREMENT NOW UNDERWAY

The agency has begun procurement of another key component of the National Airspace System Plan. This one involves Mode S ground sensors, which will replace the present Air Traffic Control Radar Beacon System--the so-called secondary radar system--beginning in 1986. On March 31, FAA issued a request for proposals (RFP) for 137 Mode S ground stations.

Mode S is superior to the present radar beacon system in that it communicates with aircraft on an individual or selective basis--that's what the "S" stands for--instead of on an "all call" basis. This will eliminate the problem of overlapping and garbled responses in congested airspace. It also provides a channel for automatic data-link communications, which provides the vehicle for higher levels of automation in the ATC system, that in turn, provides pilots with a broad range of services. Responses to the RFP are due by June 24, and FAA hopes to award a multi-year production contract by the end of the current fiscal year. The first delivery would be 30 months after the contract date, or early in 1986.

FROM OUR READERS

A previously published letter from an FAAer in California advocating a better selection process for supervisors has elicited a concurring opinion from an agency employee in Washington headquarters. She writes: "I entirely agree with his statement regarding the frustrations felt when viewing poor management in FAA. A program should be established that will result in full utilization of employee capabilities within the agency.

"With the emphasis being placed on human relations, definitely a good place to start is with a program designed to identify and assess managerial potential of an employee early in his/her career. Once identified, extensive training should be used to develop the employee into a highly motivated, well-trained specialist that will be able to: (1) delegate effectively; (2) establish communication channels (especially the listening part); (3) better emphasis on employees' rights and responsibilities, and much more.

"I feel in time, this type program will contribute a great deal to the overall effectiveness and attitude of the employees associated with FAA." Barbara Fuller, APT.



JESSE RYAN

RECEIVES AWARDS

Jesse Ryan (right), Rad/Comm Unit Supervisor, Las Vegas Airway Facilities Sector, recently received an Outstanding rating with an accompanying Special Achievement Award--plus a 30-year Career Service Emblem. Sector Manager Jim Webb is shown extending his congratulations.

'YOU SAVED MY LIFE'

Sometimes a little white lie is perfectly acceptable, especially if it saves a life. A case in point occurred recently when a pilot in contact with the El Paso Tower began screaming into his mike that he had lost control of his aircraft, his airspeed was climbing and he had dropped 3,000 feet.

Approach controller and veteran pilot, Richard "Rick" Cinotto realized the pilot was in real trouble, but he never let on. In a quiet voice he assured the pilot that everything was all right. "We have you on radar and know exactly where you are," he added.

Actually the plane was flying at a marginal altitude over mountainous territory, so Cinotto calmly vectored it toward the El Paso Airport. Then, advising the pilot to "keep the ball centered, keep wings level, steer with the rudder pedals only and throttle back for descent, the controller "flew" the plane to within a half a mile of the runway. The pilot took it from there and radioed back, "Thank you. You saved my life."

During the month of February, 58 flight assists were reported. Flight service stations were responsible for 24 of these assists, while terminal facilities accounted for 23 and centers handled 11. There were 96 persons on board the aircraft.

BOWLERS NEEDED

Sharpen your skills for the long winter season. Make plans now to join the FAA Summer Bowling League. Now is the time to form your three person teams as we are limited to 12 teams. League play starts at 4:45 p.m., Thursday, May 26, 1983. If you're not on a team, but want to join one, notify: Mickey Martinez, X6450; Cheri Tucker, X6198; or Betty Prescott, X6343.



SP5 Robert Johnson (above left), the first of the Reno Tower/TRACON U. S. Army controllers to reach Full Performance Level, is congratulated by Ed Arri, Air Traffic Manager.

RENO TOWER'S HIGH ROLLER'S NEWS

Congratulations to Laura Rainey for becoming a Full Performance Level Controller at the Reno Tower/TRACON.....If you are coming to Reno for a visit, bring your own parking space! The newest additions to the controller force are Carmen Pisarski and Jim Mawhar from the Los Angeles Flight Service Station, Ed Woolever from North Las Vegas Tower, and Larry Ayers, Marty Clark and Scott Volk from the Academy. Overflow parking is available during shift changes.....The stork has been very busy lately. The "Littlest" controllers are Erin Elizabeth Little, born to Byron and Jaye Little; Brandon Alexander Porath, born to SSG Robyn and Clarissa Porath; and Cyrus Matthew Ketchum, born to Lowell and Afsoon Ketchum. Congratulations to all the proud new parents.



International News

PROGRESS REPORT ON JAPAN INTERNATIONAL AEROSPACE SHOW '83, OCT. 29 - NOV. 6, 1983 AT GIFU

Application Blanks and Regulations were mailed to interested concerns in November, 1982. Hughes Aircraft Company submitted the first formal response in December last year for one single reception chalet and indoor exhibition space. It is anticipated that the indoor exhibition area will be shared by the Aerospace Industrial Association from France, the United Kingdom and about 60 foreign firms as well as by Japanese manufacturers, airlines and laboratories. In addition to regular exhibiting countries, the USSR plans to exhibit their Ilyushin IL-76 transport plane and the Kamov helicopter.

As it is the Aerospace Show's primary objective to boost an interchange of technologies and industries as well as to provide a business place for trading the various types of aircraft with Asian countries, VIPs are being invited from the Republic of the Philippines, the Republic of Indonesia, Singapore, Thailand, the Federation of Malaysia, Hong Kong, the Republic of Korea, the Commonwealth of Australia and the Peoples' Republic of China.

Customs formalities are required for exhibits from outside of Japan. A guide book for said formalities is being sent to the organizations concerned. Copies may be obtained from:

NAME: Japan Express Co., Ltd.
Aerospace Show Project Team

TEL: 03-216-5021

TELEX: 222-3826 JAPEXJ

TEAM: M. Kodama
H. Sukegawa
T. Uezono

ADDRESS: New Kokusai Bldg., 4-1, 3-chome, Marunouchi, Chiyoda-ku,
Tokyo 100, Japan.

Catering orders for the chalets should be placed directly with the following caterer:

NAME: Grand Hotel Gifu
Mr. H. Shimizu (Reservation Manager)

ADDRESS: 648 Nagara, Gifu-city 502, Japan

TEL: 0582-33-1111

PLEASE PASS ABOVE INFORMATION TO ALL INTERESTED MANUFACTURERS AND CONCERNS IN YOUR AREA.

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INTERNATIONAL AOCI MEETING

APR 18 - 21

13th Annual Asia-Pacific Basin Region Airports
Conference at Christchurch, N. Z. sponsored by
the Airport Operators Council Int'l. (AOCI)

Herman C. Bliss,
AWP-600 to attend

SMALL WORLD...ISN'T IT?

Regional Director H. C. "Mac" McClure and Margaret Chesnek, both former employees of the Central Region, met again at the Hilo Sector Field Office during Mac's tour of the islands in March. Mac and Margaret first met while being employed at FSDO #62, Berkely, Missouri, in 1974. Margaret was then a GS-4 Clerk-Steno for Mac's office. Since then Margaret has converted to an Electronics Technician and is presently a GS-11 Radar Technician at Hilo. Mac, of course, went on to become Western-Pacific Regional Director. The Central Region's loss is certainly our gain.



AIRWAY FACILITIES DIVISION AWARDS

The following AWP-450, Establishment Engineering Branch, employees received Letters of Appreciation: PAT LONG, Secretary, Electronics Section, AWP-453, from the Manager, Airway Facilities Division for her typing assistance on the AF Evaluation Report; TERRY CURTIS, Secretary, AWP-450, from the Manager, Maintenance Operations Branch, for her clerical assistance on complicated typing assignments; DICK SOWA, Civil Engineer, Environmental Section, AWP-454, from the Manager, Las Vegas Sector, for his dedication and hard work in establishing the new Las Vegas ATCT/TRACON facility.....JACK FALETTI, Manager, Establishment Engineering Branch, AWP-450; NICK BOYIAZIS, Acting Assistant Manager, Establishment Engineering Branch, AWP-451; NELSON GNIRKE, Acting Supervisor, Environmental Section, AWP-454; and JOHNNY MILLER, Supervisory General Supply Specialist, Establishment Engineering Branch, AWP-450.3; all of whom received Letters of Appreciation from the Manager, Logistics Division, AWP-50, for their participation in a Team Building Training Session with the Logistics Division. Congratulations to all.

CENTRAL FLOW CONTROL GETS BIGGER, FASTER COMPUTER

The agency's flow control facility in Washington headquarters will be getting a bigger and faster computer late this year to help it keep up with increasing air traffic through the 1990s.

The computer is an IBM 4341 and has 14 times more memory and 300 percent more speed than the one it is replacing. Originally used for administrative functions at the Aeronautical Center, it will be relocated to the Technical Center next month and connected by landlines to terminals in the flow-control facility.

FAA will use the bigger and faster computer to keep track of airborne aircraft in order to maintain a smooth flow of traffic and avoid stack-ups and delays. The present flow control computer is an IBM 9020, located at the Jacksonville enroute center. It was the first computer purchased by the agency for its ATC automation program in the late '60s. After it was replaced for ATC duties by a more powerful version, it was connected by landlines to the Washington, D.C., flow-control facility.

LAS VEGAS AFS NEWS

Gary Trachet, Electronic Technician, Rad/Comm Unit, recently received a Letter of Appreciation from the manager of the Establishment Engineering Branch, for his assistance as contract on-site representative during the Low Level Wind Shear Alert System installation. The letter was further endorsed by the sector manager and the Rad/Comm Unit Supervisor.....Congratulations are due Jim Neal, Environmental Support Unit Supervisor in Tonopah, who recently successfully completed an 81-hour state approved Emergency Medical Technician course. As a fully qualified E.M.T., Jim will be acting as a volunteer for the Tonopah Ambulance Service, a vital assistance to the community.....Condolences to John Kearns, an Electronic Technician, whose brother Bill Kearns passed away recently in Salt Lake City. Bill, also an Electronic Technician, was retired from the Salt Lake City Hub Sector.

CONCORD TOWER NEWS

Mary Gomes has recently transferred to Ukiah. Welcome aboard to Julie Lagan.....The facility will be involved in two local high school career days in April..... Activity is under way for the May 16 Tower Spring Pilots' Meeting that kicks off Contra Costa County's "Airport Appreciation Week," concluding in a gala airport open house Sunday, May 22.....Congratulations to Controller Mike Riley and wife, Stephanie, on the recent arrival of son, Todd.

FAA INTERCOM is published weekly for Western-Pacific Region employees of the Department of Transportation/Federal Aviation Administration by the Public Affairs Office.

Articles and black and white photographs should be sent to Barbara Abels, Editor, AWP-5, 213/536-6431 or FTS 966-6431.

HIWAS GOES NATIONAL

The Hazardous Inflight Weather Advisory Service (HIWAS) is going national after a successful one-year test in the Miami and Jacksonville enroute center areas. According to recent Congressional testimony by the Administrator, nationwide implementation will start in 1984 and continue into 1987. Coverage will be provided at 4,000 feet AGL.

HIWAS provides hazardous weather data to pilots on a continuous basis through recorded broadcasts on VOR voice channels, thus relieving the burden on controllers and flight service specialist. Broadcasts include Sigmet, Airmets and urgent Pireps.

IT'S NOW OFFICIAL

Get out the Washington headquarters phone book and draw a line through the work "Acting" in the titles of Albert Albrecht, Frank Frisbie, Neal Blake, Martin Pozesky, Edmond Kennedy, Gerald Thompson and Leland Page. The seven individuals, who comprise the hierarchy of the new ADL (Development and Logistics) structure, have been officially reassigned to their current positions. Albrecht is the Associate Administrator, with Frisbie and Blake serving as deputies. Pozesky and Kennedy are Nos. 1 and 2 in the Program Engineering and Maintenance Service and Thompson and Page fill the same jobs in the Systems Engineering Service.

ALCOHOLICS ANONYMOUS MEETINGS AT R.O.

Alcoholics Anonymous meetings are being held at the Regional Headquarters. Both old and new members are welcome. For information, please call Anne Clayton, Aviation Medical Div., Ext. 6300.

JIM STAGNER "CITIZEN OF THE YEAR"

Jim Stagner, Supervisor, Electronics Section, Airway Facilities Division, was nominated as one of six "Citizens of the Year" in his hometown of Hacienda Heights. He was nominated by the Hacienda Heights Improvement Association and the Colima Republican Woman's Club Federated for his work as Director for the Hacienda Heights Improvement Association (HHIA) and as the Chairman of a new Citizen's Advisory Committee which monitors the present operation of the Puente Hills Landfill. Congratulations, Jim.



SEARCH AND RESCUE SATELLITE IS LAUNCHED

The first American satellite designed to pick up Emergency Locator Transmitter (ELT) signals was launched from Vandenberg AFB March 28 and is now in a north-south polar orbit, 470 nautical miles above the earth.

Actually, the space packet is a weather satellite with the search-and-rescue capability added. It will pick up ELT transmissions and relay the information to a ground station, where the location is determined by Doppler shift techniques within about 12 miles. Rescue teams then can be alerted.

The U.S. satellite is part of a worldwide system, which already includes two Russian satellites, and will include a second U.S. spacecraft in the spring of 1984. The four-satellite system then will be evaluated for a 15-month period and, if successful, could lead to a fully operational system providing complete global coverage.

LAX TRACON NEWS

Congratulations to Jim "Red" Turner, Jim McCord and Sgt. Randy Moore. "Red", Assistant Air Traffic Manager, has been promoted to Manager of Edwards RAPCON. Jim McCord's promotion will take him down the street to AWP-530 as Terminal Specialist. Randy will return to Sheppard AFB where he will become "Mr. Moore" and a future FAA employee.....To our newest journey-men: George Stevens, John McCartney and Bob Reed. They are from our GS-9 program and FAATC graduates who started on arrival control instead of the traditional beginning on departure control. They made it and we are very proud of them..... Also, congratulations go out to: Randy Moore and wife Kathy on their new baby boy; to Shawn McMullen and wife Lisa for their new son; to Jim Yennie and wife Diane for their new baby boy; and to George Stevens and wife Patti on their new baby boy! Anyone need advice or help reference baby boys? We have the experts.

NAS PLAN

A GOOD PLAN

The Congressional Budget Office says the National Airspace System Plan "offers the nation a sound economic investment," provided FAA proceeds with proposed consolidation of facilities and other organizational changes.

Appearing at Congressional hearings on FAA's FY 1984 budget, CBO Director Alice Rivlin noted that past efforts to merge facilities and effect similar economies have encountered opposition from the Congress, the FAA workforce and aviation user groups. She indicated that these attitudes must change if the NAS Plan is to succeed and said failure to follow through with the proposed changes "could result in investment costs that exceed benefits to the FAA."

Testifying at the same hearing, the FAA Administrator agreed with the CBO assessment and said the key to the success of the NAS Plan would be "the cooperation of the Congress."

STOLPORT CERTIFICATED

The Bob Adams/Routt County (Colo.) Airport recently became the first U.S. STOLport to be certificated by the agency under Part 39 of the Federal Aviation Regulations (FAR). Located in Steamboat Springs, the STOLport is built on the side of a mountain and is served by Rocky Mountain Airways DeHavilland DHC-7 aircraft. The principal use of the STOLport is the accommodation of skiers enroute to the Colorado mountains. In 1982, Rocky Mountain Airways enplaned 24,000 passengers at the facility.

FSS SITE SELECTED

Nashville, Tenn. is the latest site to be selected for an automated flight service station. The agency now has settled on 16 of the 61 locations.

The new Nashville facility will provide service for the entire East Tennessee flight plan area. Operations there are scheduled to begin in April 1985.

LOS ANGELES TRACON TOUR

Ed Pinto (right), Assistant Administrator for Public Affairs, APA-1, takes time out on a recent visit to Los Angeles to receive a "cook's tour" of the Los Angeles TRACON by Manager Jim Holweger. Here, Jim is explaining the different sectorizations in the Los Angeles area.

