

# INTERCOM

F E D E R A L   A V I A T I O N   A G E N C Y

*W Lloyd Lane*  
Manager, Aeronautical Center

65-9    March 3, 1965

MANAGEMENT SERIES ON TV. Series II of the American Management Associations TV Journal of Management is currently being featured on KETA/Channel 13. A half-hour presentation is scheduled each Thursday at 9:30 p.m. Future presentations are: The Role of Advertising in Marketing, Inventory Planning, Evaluating the Effectiveness of the Company's Finance Function, Challenges of Growth for the Smaller Company, Thinking and Speaking on Your Feet, Handling the Problem Salesman, Techniques of Management Listening, and Performance Standards for Managerial Personnel (two parts).

NAUMAN NAMED TO HEAD CENTER SOLICITATION. Under the provisions of Order AC 3710.2B, dated 2/3/65, Mr. Warren E. Nauman, Depot Manager, has been designated as Campaign Chairman for the Aeronautical Center's 1965 National Health Agencies - Federal Service Joint Crusade Campaign. Solicitation will begin on March 22, and end on April 9. Details of the campaign will be furnished to all employees by means of Aeronautical Center Notices and WIRETAP.

BOLIVIAN TEAM VISITS AERO CENTER. A ten member team representing the Bolivian Communication Workers Trade Union visited the Aeronautical Center on Tuesday, March 2. They were briefed and given tours through the FAA Academy, the Aircraft Services Base and the Civil Aeromedical Research Institute. Before leaving the Oklahoma City area the group met with Governor Henry Bellmon, and Mr. Roy Tillman, president of the AFL-CIO for Oklahoma.

HAVE YOUR SAY ON PAY. FAAers are invited to comment on any aspect of Federal salaries by writing to: President's Special Panel on Federal Salaries, Executive Office of the President, Room 252, Executive Office Building, Washington, D. C. 20503. All letters received will become part of the panel's records; none will be returned. Deadline is March 12.

SNARE FOR CHEATERS. Cheating and other irregularities committed in connection with airmen tests and related records will disqualify the offender for one year in obtaining a certificate or rating, according to new regulations to become effective March 20. They apply to the examination and records of pilots, flight instructors, ground instructors, flight engineers, tower operators, aircraft dispatchers, mechanics, repairmen and parachute riggers. Prohibitions include copying or removing test material, receiving or giving assistance, taking the test for another person and using any unauthorized material while taking the test.

LEVELING ON LEVELS. In order for air traffic control facilities to be raised to the next level it will be necessary for them to report qualifying activity for three six-month reporting periods. Changes in types and sizes of aircraft, in military operations and related base locations, in general aviation operations and in airline activities, all can affect activity count at Agency facilities. In view of these factors, the review period must be long enough to assure that the new activity level will continue and that a stable grade structure will be established.

MONEY IN THE TANK. Annual savings of \$781,000 will be realized from new Agency procedures for the purchase of aviation fuel and oil. The procedures recommended by the Audit Staff and developed by IM, FS and MS will result in an increased portion of the Agency's fuel and oil supplies being purchased at lower prices through the Department of Defense. The Agency will also take more systematic advantage of refunds and exemptions from Federal and state fuel taxes and use lower priced fuels in Agency aircraft to the extent technically feasible.

HELIPORT GUIDE REWRITTEN, EXPANDED. Airports Service has issued a new advisory circular providing design guidance for heliports serving small and large helicopters operating under visual flight rules. Heliport Design Guide (AC 150/5390-1), updates and expands material contained in the former guide, published in December 1959, which it supersedes.

FAA/DOD FORM ATC TRAINING COUNCIL. The Agency and the Department of Defense have formed an Air Traffic Controller Training Council under a joint agreement effective December 1, 1964. The six member (three FAA and three DOD) council will make recommendations on matters involving the combined effort of FAA and DOD in the training of civilian and military air traffic controllers. A Secretariat, located at the FAA Academy, will be made up of one FAAer and one representative from DOD. Details are contained in OA 3121.3.

ACCIDENT HANDBOOK PUBLISHED. Flight Standard's accident investigation staff reports that its handbook Aircraft Accident/Incident Investigation and Reporting, FS P 8020.1B, was distributed to the field last week.

DEAR SRDS.... Systems Research and Development Service has invited air traffic control personnel to write up their problems and suggestions for discussion at the Air Traffic Control Simulation Program Conference at NAFEC May 11-12. The conference, expected to be attended by some 100 experts from the Agency, industry and the military, has three goals: bring present users and potential users up to date with SRDS simulation laboratory capability; update SRDS personnel with present and future problems in the operational air traffic control environment; and explore ways of using the simulation laboratory to help in solving the problems.

SECOND TIME AROUND. If you missed the editorial Who Are the Spokesmen in the October FAA HORIZONS you have another shot at it in the Quotable department of the January/March issue of the Civil Service Journal. Frank J. Clifford, IS-40, is the author.

HEALTH PLANS DON'T COVER JOB INJURIES. An employee with a job-related injury for which workmen's compensation benefits are payable may not receive benefits under a health plan. When a job-related injury or illness occurs, application for workmen's compensation benefits must be made immediately in accordance with FAA Handbook PT P 3800.3, Injury Compensation.

VETS BENEFIT BOOKLET AVAILABLE. The 1965 edition of the Veterans Administration's perennial best seller, Federal Benefits for Veterans And Dependents, is now available. This tightly-written, fact-packed 45-page pamphlet should be part of every person who spent as little as one day in the armed forces. For your copy send 20 cents to: Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

SKY-DIVING MOVIE PURCHASED. Copies of the award-winning parachute film, Sport of the Space Age, were acquired by FAA from the Parachute Club of America for showing at GADO-sponsored safety meetings. The 21-minute, 16mm, color and sound film is available from the Aeronautical Center film library.

FAA NOMINATES THREE FOR AWARDS. From the many employees recommended by regional directors, the Administrator has approved the following nominees for non-Agency awards: John M. Cyrocki, chief of the FS Accident Investigation Staff, for the William A. Jump Memorial Foundation Award; Jefferson Cochran (principal) and Robert L. Faith (alternate) for the 1965-66 Educational Program for Federal Officials at Mid-Career at Princeton University. Cochran is chief, Systems Maintenance Division, SO, and Faith is assistant chief, Environmental Development Division, R&D Service, Headquarters.

PAPER SHORTAGE. Secretaries should exercise extreme prudence in the use of carbon manifold sets. GSA reports a critical shortage of this type paper throughout the nation and it will be 45 days before any major relief can be expected.

INSTRUMENTS ON THE UP AND UP. A new advisory circular, AC 60-4, has been issued by FS Operations Division pointing out hazards of spatial disorientation or vertigo. To a pilot, vertigo simply means the inability to tell which way is up. Recommendations to prevent loss of control include proficiency in the aircraft and in instrument procedures. The free advisory circular is available through normal distribution channels.

VERTIGO RESEARCH STUDIED BY CARI. Civil Aeromedical Research Institute medics are conducting a research into the results of vertigo during flight. A cockpit simulator has been built, complete with a recording of engine noise, rotating beacon and weather conditions simulating fog or clouds. The subject, acting as the pilot, receives the full "flicker rotation" of the aircraft's turning beacon. Studies are being made on the electroencephalograph (EEG) to determine how much sickness develops. It has been determined that "flicker vertigo" from propellers or vanes on 'copters can induce an illness similar in some respects to grand mal or petit mal. Heading this current CARI study is Doctor Carleton E. Melton.

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*W. Lloyd Lane*  
Manager, Aeronautical Center

65-10    March 10, 1965

FOX CITED FOR CONTRIBUTION TO ECONOMY. George S. Fox, Technical Assistant, Flight Inspection and Procedures National Field Headquarters was presented a Presidential Citation on March 9 by W. Lloyd Lane, Center Manager. Fox was cited for his participation in Operation PreFlight which contributed to greater economy and improvements in government operations.

DOUBLE-BARRELED SURPRISE. Helen Pacific of the Aeronautical Center Medical Clinic received a double surprise on Monday, March 8. After first being treated to cake and coffee and a lovely gardenia in recognition of her birthday, she was further surprised by being entertained by Al Good, local bandleader, compliments of Dr. John Little and "Mappy" Bowles. She was then presented with a 15-year length of service award and pin by Warren Smith and Lee Covert of the FAA Academy.

ANNUAL RE-REGISTRATION OF VEHICLES. All employees are again reminded to register their 1965 vehicle tags in accordance with Aeronautical Center Order AC-1600.2C, "Parking and Traffic Regulations at the Aeronautical Center." The vehicle registration form (AC-678) has been revised and obsoletes the previous edition dated 1-63. All registrations must be on the new form and both sections of the form completed.

New (White) bumper-type stickers have recently been issued to replace the old (Red) type rear window stickers. The old red stickers are now obsolete and should be removed. Vehicles not displaying the new white sticker will be ticketed. Also citations will be issued for failure to re-register vehicles parked on the premises. Employees are urged to complete their vehicle registrations as soon as new 1965 tags are purchased and submit them to the Compliance and Security Division, AC-90. Registration forms are available from Office Services Section, AC-47.1.

SAFEGUARDING THE U. S. GOVERNMENT NATIONAL CREDIT CARD, STANDARD FORM 149. All operators of GSA leased vehicles are reminded to properly safeguard the credit card issued with each vehicle. The card should be removed when such vehicle is left at a commercial facility for service, inspection, repair or otherwise left unattended. Return the card with the vehicle keys and packet to the dispatching office at the end of each trip.

WINS FOURTH PLACE IN "ABILITY COUNTS" CONTEST. Karen Hodkinson, daughter of N. R. Hodkinson, Assistant Chief, Aircraft Services Base, won fourth place in recent statewide Hire the Handicapped "Ability Counts" contest sponsored by the Governor's Committee on Employment of the Handicapped. Miss Hodkinson, a student at Northwest Classen High School received a \$100 Savings Bond from the American Legion Department of Oklahoma. Congratulations to Karen.

CIVIL AIRCRAFT FLEET CLIMBS. In the past nine years active civil aircraft registered with the FAA have increased 48 per cent -- from 58,994 in 1955 to 87,267 in 1964. Included in the total are 41,000 planes manufactured ten or more years ago. This and other aircraft information is reported in a Statistical Study of U. S. Civil Aircraft as of January 1964 released by the Agency last week. Another FAA study, U. S. Active Civil Aircraft by State and County as of January 1964, discloses that ten states had more than half of all U. S. active civil aircraft. California leads with 11,389, followed by Texas with 7,205 and Illinois, 4,044. Both publications are available from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. Statistical Study of U. S. Civil Aircraft costs 55 cents; U. S. Active Civil Aircraft by State and County sells for 60 cents.

NEW COST SYSTEM INTRODUCED. A new concept of financial management and accounting is expected to save the Agency more than \$100,000 a year in construction and installation costs. Cooperatively developed by IM, BU, AND MS, the system is an integration of the budget process, construction accounting, general accounting, and facilities equipment inventories which produce accurate and timely cost data on work in process and on completed facilities.

PRIVATE AIRCRAFT OKAYED FOR ECONOMICAL TRAVEL. Qualified Agency pilots are authorized and encouraged to pilot private, rented or club aircraft on official travel when it is at least as economical as other available means. The policy is covered in Order OA 4030.2 dated February 12, 1965. Qualifying standards and recency of experience requirements for Agency pilots are being developed by Flight Standards Service for incorporation in pertinent travel handbooks.

GADO STAFFING STUDIED. The Office of Management Services and Flight Standards Service have scheduled a joint project to study staffing standards for General Aviation District Offices (GADO's). The GADO study is scheduled to start this month and end in June.

BOYLE NAMED ACTING IA HEAD. Administrator Halaby named Robert P. Boyle as acting assistant administrator of the Office of International Aviation Affairs, effective February 19, replacing Raymond B. Maloy who now is assistant administrator EU.

FAA/AOPA SWAP SHOP TALK. More data on general aviation mechanical troubles is the goal of a cooperative educational program between the Agency and the Aircraft Owners and Pilots Association (AOPA). Copies of FAA Advisory Circular AC 20-23, Interchange of Service Experience -- Mechanical Difficulties, were distributed by AOPA to its 100,000 members. Data gathered through the program will be issued by Flight Standards.

BUILDING DESIGN SEMINAR SLATED. Standards for carrying the Agency's concept of decor and design to field level will be presented to regional administrative services chiefs and their space planners in a seminar arranged by the Office of Management Services for March 15-17. The nationally known space-utilization consultants, Werbe/Shaefer, will conduct the seminar in Washington.

LANE ON CHANNEL 13. W. Lloyd Lane, Manager of the Aeronautical Center and Mark Weaver, Public Affairs Officer, will be on KETA, Channel 13, Thursday, March 11, 1965, at 7:30 p.m. The Federal Aviation Agency is taking part along with other government agencies in a series of educational programs entitled "The Image of Government." Thursday's appearance by Lane will be the first of two such programs. The second program is slated for broadcast May 13. This two-part program discusses the FAA and the Aeronautical Center in world wide civil aviation.

YOUTH IN POLITICS. Robert Franklin, son of Guy Franklin of the Budget Division, showing an interest in the foibles of politics - this time purely school politics - was named parliamentarian at the state convention of the Distributive Education conference in Oklahoma City on March 8. Young Franklin is a senior at U. S. Grant High School in Oklahoma City. As a campaign trick, he put up a sign above a public water fountain offering free water with his compliments.

P. S. He won the race.

IMPROVED FLIGHT RECORDERS ADVOCATED. Under proposed rule changes flight recorders will be painted bright orange or yellow, will be more accurate and will be better protected from crash damage by more explicit instruction as to where they are to be located. The proposed rule would require compliance after June 1, 1966. Under the new plan flight recorders, which automatically record on tape such aircraft operating data as headings, altitudes, vertical acceleration (gravity forces), airspeed and elapsed time, will be mounted in the tail section or elsewhere to the rear of the plane's pressurized compartment and away from aft-mounted engines. Accuracy would be increased by requiring airspeed, altitude and heading data to meet accuracy limits prescribed for the first pilot's flight and navigation systems. Recorders would be tested for ability to give intelligible readout after being subjected to impact shocks of 100 G-force peak acceleration, impact shear force equal to a 500-pound steel bar dropped from a height of ten feet, and static crush forces of 5,000 pounds.

AGENCY UP FOR SAFETY AWARD. FAA has been nominated for the President's 1964 Safety Award for improved occupational safety as compared with the three preceeding years. Three award winners will be picked in April by a panel of non-Federal Government judges. Separate awards will go to agencies with 75,000 or more employees; agencies with 10,000 to 75,000 and less than 10,000. This year the Agency is competing with NASA, and the Departments of Commerce and Interior.

NEW LOOK IN DIRECTIVES. Beginning April 1, 1965, Agency-wide directives will be identified by subject classification and sequential numbers only. (Example: OA 1300.1 would appear as 1300.1). Signatures on Agency-wide directives will be replaced by the FAA seal and the word "approved", except when signed personally by the Administrator or the Deputy Administrator. Internal office, service, and regional directives will use signatures and symbols, as before. Details of these and other changes affecting directives are contained in OA P 1320.1, Change 7.

ELECTRONIC TECHNICIAN OPPORTUNITY. Federal Prison Industries of Stelacoom, Washington, has requested assistance from the Aeronautical Center, Personnel and Training Division, in recruiting for a Supervisory Electronic Technician, WS-06, at a salary of \$7,592 to \$8,382 p/a. The incumbent of this position will be expected to commute daily by government-furnished launch to an island prison in the Seattle-Tacoma area to train inmates in cable and harness assembly and electronic control systems. Candidates must have four years of electronic technician experience, preferably of an industrial nature.

Interested applicants should submit completed SF-57's immediately to Carolyn Hohmann, AC-14.C, for review and forwarding to Federal Prison Industries.

PICK NEW EU HEADQUARTERS BUILDING. The Office of the Assistant Administrator Europe, Africa, Middle East (EU) will occupy the eighth floor of the newly erected Tour-Madou building at 1 Place Madou, Brussels 3, Belgium. Office layout details are being developed by Headquarters Operation in Washington. Partial occupancy is expected by April 15; full occupancy, May 1.

PILOT TRAINEES GET HIGH GRADES. A prototype group of 14 private pilots, trained under a trial project and financed under the Government's Manpower Redevelopment Program, achieved above average grades in their private pilots examinations. The program, administered by the Helena, Montana public school system, was recently evaluated by FS's Operations Division on request of the Helena General Aviation District Office.

FIFTEEN ATTEND LABOR SEMINAR. Fifteen Agency executives recently attended a three-day session in Labor-Management Relations in Columbus, Ohio, as part of a series in Advanced Executive Seminars. The course was conducted by Dr. Rehmus, co-director of the Institute of Labor and Industrial Relations, University of Michigan and Wayne University.

FS MANAGEMENT WORKSHOP SLATED. A Flight Standards Program Management Workshop is scheduled for 9:00 a.m. March 10-12 at Washington Headquarters in Rooms 810 A, B, and C for regional and Headquarters FS personnel. Management improvement problems related to FS technical programs will be discussed. Topics will include program guidelines, call for estimates, and career planning.

BIRTHDAY CHEERS. INTERCOM celebrates its second birthday on March 12. Since the original issue -- a single page printed back to back -- INTERCOM has appeared regularly every week, with an occasional "special" for good measure. The IS-40 staff responsible for producing INTERCOM thanks everybody at Headquarters for their fine cooperation in keeping employees informed on Agency activities.

NEW INCENTIVE TO LOWER COSTS. Value engineering incentive clauses will be included in all contracts over \$100,000 originating in IM's Program Management Division. Under the incentive clause recently authorized by the Administrator, the contractor gets a share of the money saved by FAA approved cost reduction proposals which the contractor suggests.

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65-11 March 17, 1965

CITY CLOSES MERIDIAN - PORTLAND OPENED. The Oklahoma City Traffic Commission has advised that beginning March 17, 1965, Meridian will be closed to traffic between Reno and N. W. 10th Street due to construction. Portland Avenue will be opened to traffic concurrent with the closing of Meridian. All employees who normally travel Meridian are urged to use alternate routes of Portland Avenue or Ann Arbor until Meridian is re-opened to traffic.

EYE SAFETY PROGRAM. A 20-minute program on safety will be held in the Headquarters Building Auditorium on March 25, 1965. The Program will be held at 10:00 a.m., 2:00 p.m. and 4:00 p.m. A film entitled "It's Up To You" emphasizing the importance of eye protection will be shown. All supervisors who have employees working in eye hazardous areas are encouraged to have their people attend this program.

19th NAS COURSE IN SESSION AT ACADEMY. The nineteenth National Aviation Systems course to be held at the FAA Academy will "graduate" 34 persons on March 19th. The class is the largest yet to be convened. Included in the list of participants are members of the airline and aircraft industry including Mohd G. H. Kahn and Abdul Rauf from Pakistan and Daniel G. Moore, an FAA employee from Paris, France.

VA CORRECTS FALSE IMPRESSION. Recent newspaper reports that many veterans may still obtain up to \$200 owed them by the U. S. Government for a 1948 dividend on World War II GI insurance, are completely misleading, the Veterans Administration announced recently.

These insurance dividends have already been paid to more than 16 million World War II veterans during 1950, VA insurance officials reported. This included veterans who had already allowed their World War II policies to lapse. Some few of these veterans with lapsed policies were not reached by VA due to lack of address. These few are still eligible but the passage of 15 years without hearing from them indicates that a great many of these may no longer be living.

All inquiries received in recent years have been from veterans who have received this dividend and have since forgotten it. VA officials point out that further increase in the volume of these inquiries may unnecessarily delay the current business of the VA offices.

TWO CENTER EMPLOYEES RECEIVE 20-YEAR PINS. At the weekly staff meeting, Lloyd Lane, Manager of the Aeronautical Center, presented pins signifying 20 years service to John Hall, Chief, Accounting Division, and Allen Barr, Chief Counsel.

SPAN AND ARTS DEMONSTRATED. The forerunners of "alpha-numeric" (aircraft identity and altitude displayed automatically on radar scopes in centers and towers) was demonstrated successfully last week to representatives of the Bureau of the Budget, the President's Office of Science and Technology, and the Administrator's Technical Advisory Board. Both the Administrator and Deputy Administrator participated. The center version (Stored Program for Alpha-Numerics) at Indianapolis and the tower version (Advanced Radar Traffic System) at Atlanta both performed well when put through their paces by facility personnel.

LOSS REIMBURSEMENT CEILING MAY RISE. Congress is considering legislation which would raise the dollar limit for compensating employees who suffer job-related property losses from the present \$6,500 to \$10,000. Robert H. Willey, assistant administrator for Personnel and Training, testified last week before the Claims Subcommittee of the House Judiciary Committee in support of the proposed legislation. Willey told the committee that the change was proposed in the interest of maintaining employee morale and well-being. He stated that when an employee is asked by the Agency to serve in a remote area, it reassured him to know that if he suffers a loss of personal property incident to that service he will be quickly and fully compensated. The proposed legislation awaits action by the committee.

MISSION 'SAFETY -- 70'. President Johnson recently issued a comprehensive Safety Policy Statement asking each Federal agency to review and report the status of its current safety program. Along with this, he launched Mission "Safety -- 70," a campaign to reduce waste in manpower and materials. The goal is a 30 per cent reduction in injuries to Government employees and losses to Government property by 1970. The Office of Personnel and Training is preparing guidelines to assure Agencywide cooperation.

ADMINISTRATOR TO PRESENT USAF AERO CLUB AWARDS. The Administrator will present the first flight safety awards to Air Force Aero Club representatives on March 18 at Washington headquarters. Future awards will be made annually to each USAF Aero Club that has had an accident/incident-free year.

CLIMB AND DESCENT. Among all Federal agencies, the FAA holds an enviable record in having one of the lowest rates of employee grievances, sick leave usage, and personnel turnover, according to figures for the first half of FY'65. On the other hand, the adopted suggestion rate places the Agency mid-range when compared with all other agencies.

THE BITTER LIFE OF MR. X. Branch Chief "X", a veteran supervisor who over the years managed a wan smile and a stiff upper lip as a procession of pretty young secretaries he painstakingly trained succumbed to matrimony and bid him adieu, thought he had a solution. He hired a male stenographer a few months ago. Here was a secretary that would be marriage-proof, he thought. Alas, Uncle Sam blew his bugle and Branch Chief "X" is exercising his stiff upper lip anew -- his secretary was drafted.

A WAY OUT. Air carriers last week were given a new set of Agency rules aimed at increasing passenger safety in the event of landing or takeoff accidents or emergencies. Demonstrations of evacuation procedures will be required before July 6, 1965, for each type and model passenger plane having more than 44 seats. (Some of today's jets have been approved to carry as many as 189 passengers.) Two minutes is considered a reasonable time for evacuation considering the speed at which fires have been known to develop following landing and takeoff accidents. Other provisions in the rules: minimum of four flight attendants on planes with more than 149 seats; one attendant for planes with 10-44 seats; two for 45-99 seats; three for 100-149 seats and at least four for 150-189 seats. In the demonstration at least 30 per cent of the passengers to be evacuated must be female, five per cent of the total must be over 60 years of age, five to ten per cent must be children under 12. Three more more life-sized dolls will be used to simulate infants. Effective date of the rules is June 7, 1965; minimum requirements must be met by July 1, 1966, which allows ample time for any required changes.

DME INTEREST HIGH. Popular interest in Distance Measuring Equipment (DME) has depleted Flight Standard's original 16,100 stock of Advisory Circular AC 170=3. FS Operations Division is ordering a reprint to satisfy individual requests.

DEPUTY DIRECTOR FOR SOUTHWEST REGION NAMED. A. Leighton Coulter has been named as Deputy Director of the Southwest Region to replace Philip Swatek when the latter reports to Honolulu as Director, Pacific Region on March 28. He will assume his new duties immediately, vacating the position of Chief, Flight Standards Division in the same region. Coulter moved to his present division chief position from the Washington headquarters where he had been serving as Chief, Safety Regulations Division, FS. He initially joined FAA/CAA in 1946 from the Navy.

OTHER SELECTIONS ANNOUNCED. Mervyn M. Martin, Chief of the Systems Maintenance Service, SW, has been selected for assignment to the position of chief, Airport Standards Division, in Washington headquarters effective June 6. He will replace Clyde W. Pace, Jr., currently attending the Mid-Career Fellowship Program at Princeton University whose new assignment is being considered at this time. Martin, a graduate of Oklahoma City University, joined FAA/CAA in 1955. He served in several positions at the Aeronautical Center and Washington headquarters prior to his assignment to this present position in SW in 1963.

AUTOMATIC LANDING SYSTEM APPROVED FOR VFR. Western Region issued a type certificate for the Boeing 720-B with the Bendix "Automatic Approach and Landing System" installed, but the approval covers only landing under VFR conditions with a pilot as monitor. This limited approval gives users of the system the opportunity to train air crews to meet FAA requirements for lower weather minimums while service history of the system is being developed. The crew experience and the system service history are requisites for FAA approval of air carriers for new minimums as low as 100 feet and 1200 feet runway visibility range. These new minimums, known as Category II, are part of a continuing Agency program for developing standards for operations down to zero-zero.

PROMOTION PLAN ANNOUNCEMENTS FOR AERONAUTICAL CENTER EMPLOYEES ONLY

Closing Date: 3-24-65. The best qualified applicant will be selected for these positions regardless of race, color, creed, sex or national origin.

APPLICATIONS SHOULD BE SENT TO PLACEMENT BRANCH, AC-14. Those received after 4:30 p.m. on closing date will be returned.

A Personnel Data Summary (FAA Form 2062) must be initiated the first time an employee requests consideration for a vacancy. A new PDS should not be submitted for future requests unless the employee's supervisor or the Placement Branch determines that a new rating is needed.

The area of consideration is extended Center Wide for employees who desire REASSIGNMENT. Employees may request REASSIGNMENT to the following position by submitting Form AC-135-1 to AC-14.

ACPP Number	Position Title, Series & Grade	Area of Consideration	Key Number
Position Location: Office of the Manager, Aero. Center			
ACPP-1622	Mail Clerk, GS-305-03	Off. of Mgr.	*

(\*) On file Room 103, Hq. Bldg.

ACPP-1615	Teletypist, GS-385-05	CANCELLED	
FPP-AC-65-1573	Supvry. Mech. Engr. (Gen), GS-830-13	CANCELLED	
FPP-AC-65-1574	Supvry. Elec. Engr. (Gen), GS-850-13	CANCELLED	

Promotion lists established as a result of this announcement may be used for a period of 90 days to fill additional vacancies in the same tenant organizations.

\*\*\*\*\* PLEASE USE YOUR ROUTING SYMBOL \*\*\*\*\*

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*W. Lloyd Lane*  
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65-12    March 24, 1965

DEMONSTRATION OF ROTARY PRINTING CALCULATOR. Representatives of Monroe International, Inc., will conduct a demonstration of their new electro-mechanical rotary printing calculator on March 30, 1965, between the hours of 10:00 a.m. and 2:30 p.m. in Room 260, Headquarters Building.

NEED TO CHECK ON PURCHASE ORDER? Employees of Center organizations who have a requirement to follow-up on a purchase made through the Procurement Division here at the Aeronautical Center can speed things up and make the inquiry simpler by remembering to check the Purchase Order number to determine which Purchasing Branch to call. For Purchase Orders Nos. 5AC-00001 to 5AC-19999 contact IM-993, Facilities Supply Purchasing Branch. For Purchase Orders Nos. 5AC-20000 to 5AC-39999 contact IM-991, Aeronautical Center Purchasing Branch. For Purchase Order Nos. 5AC-60000 to 5AC-79999 contact IM-992, Aviation Purchasing Branch.

MISS YOUR NAME??? Because of the large number of employees at the Aeronautical Center there is a never-ending list of persons who have received a Length of Service Award, an Outstanding Performance Award, or an Employee Suggestion Award. Many names are forwarded each week to the Public Affairs Office with the request they be acknowledged in INTERCOM. Some have appeared in print, many more have not, primarily due to a lack of sufficient space. In the future such listings will be forwarded to the editor of Wiretap for publication with the exception of meritorious cases which may warrant an INTERCOM item.

TECHNICAL ADVISORY BOARD MEETS. The Advanced Radar Traffic Control System (ARTS) concept was strongly endorsed by the Administrator's Technical Advisory Board after the group of leading aviation experts took a first-hand look at the system scheduled to begin operational appraisal next month at the Atlanta control tower. The new radar and flight data system is capable of displaying the altitude and identity of all aircraft carrying appropriate airborne equipment. ARTS was described as "particularly encouraging since it points the way not only to greater safety in the skies but also to significant cost savings in the management of the air traffic control system." Other subjects discussed at the two-day meeting (March 10 and 11) at Southern Region's headquarters included the development of an advanced air transport system for safe and swift travel between city centers, the status of the nation's supersonic transport program, and the progress being made in all-weather landing systems.

FLYING SCHOOLS BOOM. Records show 1,108 FAA-approved pilot schools in the United States as of January 1, a 6.5 percent increase over last year. Of these schools, 125 hold examining authorization which permits them to recommend graduates for pilot certification without further flight tests. Such schools have increased 21 percent. California leads with 152 certificated schools, 33 of which hold examining authorization.

AVIATION MANPOWER DATA BANK ESTABLISHED. Data on civil aviation manpower resources in four Government agencies will be available from a single source under an interagency program announced last week by Administrator Halaby. A task group representing the Department of Labor; the Department of Health, Education and Welfare; the Civil Aeronautics Board and the Federal Aviation Agency will meet periodically "to keep each other advised of current or planned data collection activities in the area of aviation manpower." Such a data bank, the Administrator pointed out, would make it possible to obtain more information on aviation manpower than the FAA now maintains. "My concern," he said, "is that the data be collected and correlated with the minimum of expense to the Government, and there be no duplication of effort on the part of either the agencies requesting and tabulating the information or on the part of those who submit it." Donald B. Rock, chief of Management Services' Data Systems Division, is chairman.

PAY PROTECTION FOR WB EMPLOYEES. GS employees have salary protection for a two year period following demotions through no fault of their own. The Comptroller General recently confirmed that "saved" rates also may apply to blue collar (WB) employees in similar circumstances. FAA directives already provide for this benefit in the case of downgrading, as well as certain other cases when employees might lose pay through no fault of their own.

EXECUTIVES TO GET ADP. A prototype course, "Automatic Data Processing for Executives" (ADP), will be conducted in Arlington, Va., March 28 - April 2 by P&T for ten participants from Washington headquarters and six from the regions. Selected speakers from FAA and outside the Agency will conduct discussions. The course is one of a series in the FAA Advanced Executive Development Program. It is designed primarily to acquaint FAA executives with ADP potential and develop their ability to apply it effectively to Agency programs. A second class is scheduled at the same locations May 23-28.

THE WATCHWORD IS SAVE. A formal Agency-wide cost reduction program has been established by the Administrator in response to President Johnson's instructions that operating costs of the Federal Government be reduced (OA 1300.3, 3/11/65). Specific goals and projects will be established by the Administrator, office and service heads, regional directors and center managers. Key to the program is conscious planning for saving money. The order calls for effective accomplishment of Agency missions with the lowest possible expenditure of dollars. The order also specifies that every task now being performed in FAA should be scrutinized to assure that not only is it necessary, but also that it is being done as efficiently as possible. Employees are urged to reexamine their jobs and suggest improvements and economies to their supervisors; supervisors are urged to develop more efficient and less costly ways to carry out the Agency's essential work. Recognition will be given to both individuals and groups who contribute materially to this effort. Progress reports on the cost reduction program will be sent to the Administrator via the Office of Management Services. The Administrator, in turn, will report periodically to the President.

AGENCY'S GRADES REMAIN STABLE. For the third consecutive month FAA's average grade remained at 9.98, only .02 above the Sept. 30, 1964, average of 9.96.

FAA UNIFORMS. Uniforms have been prescribed for the Agency's regular flight crew members, aircraft and avionic maintenance personnel and air accident investigators. Uniforms will be worn when, for reasons of efficiency, law enforcement, protection of life and property, or accomplishment of an official Agency mission, it is necessary to identify the wearer on sight. The uniform for flight crew members consists of charcoal jacket with wings worn above the left breast pocket; white shirt, black trousers, shoes, socks and necktie; white covered visor cap with gold emblem. The designated maintenance personnel will wear light blue shirts and trousers with the initials FAA stenciled in one-inch red letters over the left breast pocket. Coveralls in Indian Orange, with a five-inch FAA insignia patch in flag blue on a white background on the left breast, and an identical eight-inch patch on the back, will be issued to investigators when they arrive at the scene of an accident. (Details in OA 3790.3, 3/15/65.)

CHECK LIST ON FLIGHT CHECKERS. Standards for the designation and supervision of Agency pilot examiners have been published in a new handbook, "Designation of Pilot Examiners," (FS P 8420.3A) which Flight Standards distributed recently to General Aviation District Offices. The new handbook replaces "Manual of Procedure 443." The procedures cover pilot (private and commercial) and instrument rating examiners.

NAS NOTES PUBLISHED. Technical information on the National Airspace System is now available in a series of SRDS pamphlets called Design Notes. Each of the numbered notes contains a complete discussion of the design, development, modification and upgrading of one segment of the system. Notes which are now available through the Information Retrieval Branch, HQ-630, are: Design Note #3, "Relationship of Enroute/Terminal Area Air Traffic Control Subsystems" and #5, "Alpha-numeric Generators and NAS Equipment Procurement." Design Note #6, "Assistance to the Air Defense Mission in Future NAS ARTCCs," is in the process of publication. The notes are authored by one or more members of the Systems Design Team.

FLYING HIGH. A presentation by Dr. Romney H. Lowrey, AM-100, at the Administrator's staff meeting last week pointed up the problem of general aviation pilots who fly while under the influence of alcohol. Available records indicate an increase in the number of accidents where the recent use of alcohol can be a contributory cause. Of 202 accidents investigated, 42 per cent showed positive evidence of use of alcohol by the pilot.

AVIATION COMMITTEE IN SESSION. A blue ribbon panel of aviation executives will convene tomorrow afternoon in the Administrator's conference room to discuss plans for carrying out the President's designation of 1965 as International Cooperation Year. Under the chairmanship of Robert P. Boyle, Acting Assistant Administrator for International Aviation Affairs, the eight-member ICY Aviation Committee will define aims and make proposals for laying a foundation for specific actions. Members of the aviation committee were drawn from Government agencies concerned with aviation matters and from private industry. The International Cooperation Year, announced in an Oct. 2, 1964, proclamation by the President, rededicates the Government to the principals of international cooperation in all areas.

PROMOTION PLAN ANNOUNCEMENTS FOR AERONAUTICAL CENTER EMPLOYEES ONLY

Closing Date: 3-31-65. The best qualified applicant will be selected for these positions regardless of race, color, creed, sex or national origin.

APPLICATIONS SHOULD BE SENT TO PLACEMENT BRANCH, AC-14. Those received after 4:30 p.m. on closing date will be returned.

A Personnel Data Summary (FAA Form 2062) must be initiated the first time an employee requests consideration for a vacancy. A new PDS should not be submitted for future requests unless the employee's supervisor or the Placement Branch determines that a new rating is needed.

The area of consideration is extended Center Wide for employees who desire REASSIGNMENT. Employees may request REASSIGNMENT to the following positions by submitting form AC-135-1 to AC-14.

<u>ACPP Number</u>	<u>Position Title, Series and Grade</u>	<u>Area of Consideration</u>	<u>Key Number</u>
Position Location: ACPP-1623	Office of the Manager, Aero. Center Electromotive & Powered Ground Equip. Mechanic, WB-5801-08	Off. of Mgr.	**
Position Location: *FPP-AC-65-1624	Aircraft Services Base Aerospace Engineer, GS-861-12	AC, PC, AL & NAFEC	292
Position Location: *EPP-AC-65-1625	Installation and Materiel Depot Technical Assistant, Installation and Materiel Depot, GS-301-15	Agency Wide	**

- (\*) Closing Date: 4-7-65
- (\*\*) On file Room 103, Hq. Bldg.

Promotion lists established as a result of these announcements may be used for a period of 90 days to fill additional vacancies in the same tenant organizations.

\* \* \* \* \* PLEASE USE YOUR ROUTING SYMBOL \* \* \* \* \*

SUBREGIONAL PLANS IN HAND. Plans for improving FAA's subregional organization have been received in Washington from the directors of the five contiguous regions. Heads of offices and services concerned have been asked to submit their comments on each plan for incorporation in a summary analysis to be prepared for the Administrator by the Office of Management Services. The Administrator will act on each regional plan within 30 days of its receipt in Agency headquarters. In January, as a follow-up to Project FOCUS, the Administrator issued guidelines for strengthening field management through co-location of field offices and establishment of some form of area organization. At that time the five regional directors were requested to submit proposals for field configuration which could be completed in calendar 1965.

STAR-SPANGLED SELF-INTEREST. One-third of all U. S. Series E and H Savings Bonds ever issued are still outstanding today. A good reason for you to join the "Star-Spangled Savings Plan" -- where you work or bank.

# INTERCOM

F E D E R A L   A V I A T I O N   A G E N C Y

*W. Lloyd Lane*  
Manager, Aeronautical Center

65-13    March 31, 1965

UNITED APPEAL HIGHLIGHTS YOUR "FAIR SHARE" DOLLAR. Aeronautical Center employees who contributed to the Greater Oklahoma City United Appeal last fall have the opportunity these days to see their "Fair Share" dollar in action. Local radio and TV stations have begun a series of programs and announcements to promote one participating agency each week from March until the next campaign in September, 1965. Each week begins with a 15-minute radio program on WKY featuring a question and answer discussion with the director of the respective agency. Other radio and TV spot announcements will occur throughout the week. Employees of the Center reached a 99% participation in last year's United Appeal with nearly one-half of the participants contributing their fair share.

WHETHER WEATHER FOR PILOTS. A weather seminar for pilots is to be held on the Oklahoma State University campus, Saturday, April 3, 1965. "Whether weather" marginal flying weather will be a topic of discussion. The seminar, sponsored by the Oklahoma Aeronautics Commission and OSU, will present talks by Doctor Stanley Mohler, Director of FAA's CARI, Robert French and Bruce Aikins, FAAAC weather men, and Bob Thomas, WKY-TV weatherman. Also present for a panel session, question and answer, will be William Schulte, Assistant Administrator for the Office of General Aviation Affairs, FAA in Washington, and Newt Lieurance, Director, Aviation Weather Affairs, U. S. Weather Bureau in Washington. Pilots can fly into the OSU airport and transportation will be provided to the conference site on the OSU campus. The Stillwater tower will be operated between 7:00 a.m. and 5:00 p.m. Pilots may call the tower on 119.3 mcs.

SCHULTE TO SPEAK TO CIVIL AIR PATROL HERE THIS WEEK. William J. Schulte, Assistant Administrator for General Aviation Affairs, will address the Southwest Region of the Civil Air Patrol at a dinner Saturday evening April 3. FAA employees who would like to hear Mr. Schulte, whether CAP members or not, should make reservations by calling Col. Martha Rowland, CAP, at CE 6-4735. The dinner is at 7:00 p.m. in the Skirvin Hotel. The CAP is holding a 3-day conference in Oklahoma City this weekend.

NATIONAL HEALTH AGENCIES - FEDERAL SERVICE JOINT CRUSADE CAMPAIGNS UNDERWAY. First reports indicate 15% participation. Since only four days of solicitation are covered in this report, successful completion of the campaign is expected. All employees are urged to return their envelopes containing their contributions to their campaign workers as soon as possible. Remember, we're aiming for 100% participation.

ELECTRONIC TECHNICIANS HEAVY IN FAA. The Office of Personnel and Training estimates that there may be a potential excess of about 350 electronic maintenance technicians by July 1, 1965, primarily in Grades 7 and 9. Systems Maintenance Service reports the surplus is primarily due to facilities and equipment program reduction, lower turnover, and increased employee efficiency. SM and PT are studying possible solutions. Every effort will be made to avoid formal RIF action.

NEW TOWER FOR ANCHORAGE INTERNATIONAL. Alaskan Region Director James G. Rogers, representing the Administrator, last Saturday dedicated the new air traffic control tower at Anchorage International Airport. The ceremony coincided to the day a year ago when the Good Friday earthquake destroyed the old tower and carried air traffic control specialist William G. Taylor to his death in the wreckage. The new structure, a slender, pentagon-shaped, metal sheathed white shaft rises 60 feet above the field and is topped by a 300 square foot air-conditioned cab. Construction included an 11-foot cement "basement" which raised the standard 40 foot tower to its 60 foot elevation. The substructure provides room for a 75 kilowatt generator which provides standby power to the tower making it self-sufficient in emergencies.

CAR RENTAL RULES REVISED. Central control of credit cards used for official rental of commercial vehicles will be exercised in each major FAA organization. Agency order MS 4600.14, dated March 5, established two separate control systems for credit cards so that each major organization can choose the one best suited to its needs. Employees are reminded that use of commercial rental vehicles is limited to situations when: an FAA or GSA vehicle is not available or their use is impractical, or a common carrier schedule is not available or is impractical.

NEW MAILING SYSTEM TESTED. The relative advantages of direct mail distribution of Agency material to field offices versus bulk shipment to a regional center for re-distribution, will be tested in the Western Region between March 29 and June 30. During the test period, all Agency issuances except those affecting safety and control of air traffic movement will be diverted from field offices or facilities in WE to the regional distribution center. The expected advantages are (a) better coordination in the issuing of implementing regional directives and (b) regional screening for excess copies and unnecessary distribution. Offsetting these advantages are the delays and costs incurred by a second handling and mailing at regional headquarters. Test data will be evaluated for a comparison of benefits and costs. Originating offices need make no changes in distribution instructions or coding because of this test. The distribution section of Headquarters Operations will automatically divert all WE requirements to the regional distribution center during the test period.

INTERNATIONAL SHOWCASES. The 16 large showcases flanking Dulles International Airport's famed "wishing well" reflecting pool will become windows to the world during ceremonies April 1 unveiling a display of foreign exhibits. Attending will be the ambassadors of the participating nations. Administrator Halaby and G. Ward Hobbs, Director, Bureau of National Capital Airports, will represent the Agency. The Dean of the Washington Diplomatic Corps, the Ambassador of Nicaragua, will head the diplomatic contingent.

O'HARE IS STILL THE BUSIEST. The five busiest airports in the United States during 1964, in terms of total operations, were all repeaters from 1963. Counting every takeoff and landing, Chicago O'Hare led with 460,227 operations, followed by Long Beach (California), 422,620; Van Nuys (California) 386,063; John F. Kennedy International (New York) 367,139, and Los Angeles International, 365,536. When only itinerant operations are considered, O'Hare is still in the lead, and followed in order by Kennedy, Los Angeles International, Washington National and Dallas Love Field. Traffic during 1964 at 278 airports with FAA towers increased by ten per cent over 1963 for a total of 34.2 million operations. A similar increase occurred for instrument approaches at ARTCC areas (1.005 million) and IFR aircraft handled by ARTCCs (11.7 million).

NO ESCAPING THE STUFF. A \$100 cash award followed Archie L. Millhollon, Communications Development Division, SRDS, across the country from the San Francisco I&M District Office. The money was his slice of a \$300 Special Service Cash Award pie cut up equally with two West Coast colleagues for their development of a new TVOR building design that halved the cost of the standard facility design.

NASA TO GET CANTON ISLAND. The National Aeronautics and Space Administration (NASA) will take over FAA activities on Canton Island necessary for continued support of the island tracking station. The Agency was requested to leave the Canton VOR in operation for NASA use. Date of changeover is July 1, 1965.

CONTROLLERS CONFER. The Air Traffic Controllers' Procedures Committee (COPCOM) held its second workshop March 15-26 at Washington headquarters. Twenty-nine controllers from the seven regions and from the Air Force attended sessions. Improvement and standardization of air traffic control procedures and phraseologies are the primary goals of the workshops.

THREE LITTLE WORDS. Knowledge -- Judgment -- Skill, are emphasized as the "Three Key Words to Safety" in a new safety education pamphlet being distributed by General Aviation District Offices as free handouts to pilots. The pamphlet is one of a series being distributed at safety meetings, flight clinics and symposiums.

ONE FOR THE ROAD. A prototype self-contained vehicle is now being evaluated for use in trouble shooting ATC and navigation radio signals. Called a Radio Frequency Interference and Measurement (RFIM) vehicle, it is capable of measuring signal strength over the spectrum from 14 kcs to 10,000 mcs, including visual display and graphic recording. Equipped with two-way communications and a built-in generator for power, measurements can be made while the vehicle is in motion. It is expected to be extremely valuable in controlling interference and in measuring and verifying radiation characteristics. This should result in more efficient spectrum planning and utilization, as well as increased reliability of the service provided by FAA facilities. The equipment is packaged in a production model Corvair station wagon furnished under contract to the Frequency Management Division, SRDS, by Stoddard Electro Systems, Gardena, California.

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ACPP Number	Position Title, Series & Grade	Area of Consideration	Key Number
Position Location: *FPP=AC=65=1626	Office of the Manager, Aero. Center Mathematician, GS-1520-12	AC, AL, PC & NAFEC	183
Position Location: ACPP=1627	Installation and Materiel Depot Distribution Facilities Spec., GS-2030-09	Storage Mgmt. Div.	**

(\*) Closing Date: 4-14-65.  
(\*\*) On file Room 104, Hq. Bldg.

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