

CAA AERO CENTER



BEACON

*"Imparting knowledge is only lighting other men's candle at our lamp--
without depriving ourselves of any flame" - Jane Porter*

February 21, 1951

OKLAHOMA CITY, OKLAHOMA

Vol. II, No II

EXPANDED TRAINING PROGRAM FOR FACILITIES INDOCTRINATION REQUIRES NIGHT CLASSES

Beginning next Monday, February 26, night classes must be held at Facilities Indoctrination on a temporary basis to take care of a 50% expansion of training.

A. D. Edgerton, Indoctrination Supervisor, stated that, with classes of 30 men arriving every four weeks for the 12-week training course, lack of laboratory equipment makes a night schedule mandatory.

Approximately ten men assigned for training from the 8th Region will attend classes from 3:30 to midnight until such time as newly ordered equipment is secured. This arrangement takes care of slightly different requirements for 8th Region indoctrinees who take courses on the Low Frequency Range in place of ASID and Diversity Receivers in place of Communication Receivers.

Enrollment at present in Indoctrination is at 61, but will increase to 90 or more in the near future.

A recent addition to the instructor staff is Carl W. Chapman who transferred from the 4th Region. Mr. Chapman, a graduate of Rice Institute, is currently assigned to the Dictaphone Recorder course.

MEDICAL LABORATORY CONTINUES EXPERIMENTS IN CONNECTION WITH PILOT FATIGUE

The Aeronautical Center has been the setting for an interesting, and what should prove a highly profitable experiment in pilot fatigue. This experiment is being approached from a physiological rather than a psychological angle, as has been the approach heretofore.

Both Aeronautical Center and Eastern Airline pilots have been subjects of an experiment conducted to determine the energy output of pilots under different flying conditions. The 'proving ground' has been between New York City and St. Louis, Missouri, and covered both day and night flights.

Dr. Fred A. Hitchcock, Professor of Physiology of the Ohio State University, who is Medical Consultant for the Civil Aeronautics Administration, was at the base for about ten days working with the results of the experiments. Dr. Hitchcock is internationally known for his work in this field having last year attended the International Physiologists Congress at Copenhagen. Only physiologists who have done outstanding work, or have had published articles in the field of Physiology are eligible for membership in the American Physiological Society.

(Continued Page 6) PILOT FATIGUE
EXPERIMENTS



NEW PRESIDENT TAKES INVENTORY

A fruitful chapter in the history of the Aeronautical Center Employees' Association has just been recorded. It was through the efforts and capable direction of Owen C. Comer that made such a regime possible. 'Bud', as we all know him, when congratulated on his reign as President, was heard to say 'With the way the committees and officers worked together, there wasn't much to it'. That was only part of the story. It is so very true - the various committees and officers did work hard toward their respective tasks, but no mention was made of all the hours he spent coordinating and actually assisting personally toward completion of these jobs. Such 'TEAM-PLAY' and cooperation is extremely essential to the progress of a formal organization. This cooperative spirit and 'TEAM-PLAYER ATTITUDE' characterizes the whole of C.A.A.

The Aeronautical Center Employees' Association was an outgrowth of the natural desire for us of generally common interest (i.e., the CAA) to band together to promote this fellowship, good will and cooperative spirit through various activities. The area of these activities include: 1. Benevolence; 2. Recreation; 3. Welfare; and 4. Any other spheres of action so manifested by members.

Such activities as sending flowers to sick or injured members fall under the heading of benevolence. Dances, picnics, barbecues, (OH BOY SOMETHING TO EAT!), athletics and the like, typify recreational activities. The problem of administering assistance in cases of dire need, via blood donations or a hospital insurance program, is suggestive of welfare actions. **THE BEACON**, the organ of the Aeronautical Center Employees' Association, under the excellent editorship of

of A. 'Art' W. Schmitt, is a very important product of the Employees' Association. Plans are under way to establish an appointed committee to help him over the rough spots encountered in getting the **BEACON** published and to the reader. **THE BEACON, BY THE WAY, REALLY GETS AROUND.** The Credit Union is also available to those of us who desire to borrow or to invest money. The interest rates are attractive to both investor and borrower. The many activities mentioned that typify the Employees' Association, coupled with the successful chapter just written, has created a challenge which we, as your new officers, accept with confidence, as we venture into 1951.

J. T. Cupp

LIGHTING OTHER MEN'S CANDLE

Opportunities for positions at the Aeronautical Center as instructors at the GS-11 level have for months been good. In several branches positions have been advertised and have remained unfilled for lack of bidders.

Often men in the field with sufficient background and experience to qualify will reply, when queried, 'I don't think I'd make a good teacher', or 'I don't know if I'd like to teach.'

While it is certainly true that not everyone has the ability to teach, there are a great many who do and don't realize it. Others who believe they could teach have doubts that they would like it as a steady job. How could one know if he didn't try it for a while?

That there is a great deal of satisfaction and genuine enjoyment in the profession of teaching can be proven best, perhaps, by the record of those who, once having tried it, stay on the job or return to it again and again.

In the CAA the financial reward is far better than in the strictly educational fields while qualifications necessary are not as severe as one might think.

Every effort is being made to fill these positions from within the organization. Where else can the **BEST** instruction for the training of our CAA employees be secured?

Men with CAA experience **CAN** fill the bill if they will. It takes only a letter of inquiry to get the details.

LAY IT ON THE LINE

In the last issue we reported the fact that supervisors are human beings, and tried to make the point that they are entitled to the same consideration as anyone else with whom you come in contact. We hope these facts were not news to you, but if they were, then read on!

It is healthy at times to stand back and take a good look at yourself from someone else's viewpoint. If you are trying to do a good job of work, look at your efforts as your supervisor might. He can only judge you by the work you do; this seems obvious, and yet there are people who will not put forth their best efforts unless they feel that their work is important and will be seen. A man detailed to complete a certain task which he may feel is menial or unimportant may make a very sloppy job of it; and yet that same man may be capable of excellent work when he is right next door to his supervisor's office. The thing to remember here is that the gauge of a man's work is **DEMONSTRATED** ability, not potential ability. Many a man has gotten a job purely and simply by selling himself, but there comes a time when his work, and not his personality is going to be examined. His supervisor is going to gradually replace opinions with facts, and if that man originally made a good impression on his supervisor, he should make sure that the impression is supplied with plenty of foundation material to keep it from sinking. Occasionally a supervisor will have enough confidence in his own judgement that he will not bother to question that judgement. If he happens to like an employee, that fellow can 'get away with murder'. But sooner or later, this error in judgement will be exposed, and probably from higher up the line. And when this particular supervisor loses face he is going to be a whole lot harder to get along with than if he had discovered his employee's deficiencies himself.

All of which goes to show that unless a man has good, powerful political connections he had better lay the goods on the line.

How about this fellow with political connection? He may not be so bad to have around after all as long as he isn't getting in someone's way. If his self-esteem is so low that he is satisfied to draw a free salary and keep someone else from working for it, he may be handy to point out as the horrible example. Unfortunately we are not allowed to stuff and mount him for exhibition, but surely

anyone who knows such a fellow would never adopt his philosophy.

"Buy the truth, and sell it not; also wisdom, and instruction, and understanding."

Prov. 23:23

CREDIT UNION NEEDS INVESTORS

Examination of the financial report of the Credit Union reveals that a greater service to Center employees could be given if more investment capital were available.

The Credit Union is in very sound condition as was indicated when payment of 4.5% interest was paid to investors as a result of 1950 returns.

Many loans on excellent security have been turned down for lack of capital, and it is particularly hard to disappoint our own employees when they need help.

This is a fine opportunity to save profitably by investing money at our attractive interest rate. Regular small deposits with the Credit Union as savings are encouraged and there is no need to wait until large sums can be invested.

The BEACON is prepared and published monthly by the CAA Aeronautical Center Employees' Association without use of Government funds, as a service to all CAA personnel. Staff members include:

Editor.....Arthur Schmitt
Assistant Editor.....Mrs. Lyla B. Fisher
Sports Editors.....Ann Martin
Clyde Daniels
Photography.....L. E. Shedenhelm
Staff Artist.....Hattie Reeder
Printing.....Edwin Frame

Distribution date of the BEACON is third Wednesday of each month. Deadline for copy is the second Wednesday of each month. Copy may be handed to branch secretaries, or submitted to the editor, Arthur Schmitt. Facilities Branch, AC-636.

Published: CAA Aeronautical Center, Will Rogers Field, P.O. Box 1082, Oklahoma City, Oklahoma.



"Art" - Our Editor is pictured above as he dashes madly to beat "deadline" time.

AS WE GO TO PRESS WE HEAR. . . .

That there are eight women riveters now at Aircraft Standardization. (Who said it's a man's world?????)

That a Federal type DME equipment has been shipped for use at Facilities in their training program.

That the faint rustle of stork wings may soon be heard over the home of Pat Lindsey, Facilities instructor.

That Naval Air Reservists utilize flight line space for their planes, Operations service, and some office space at Policies & Procedures Branch one weekend each month. The local men are flown to Dallas in a Navy transport. They fly their training planes back here for two days training and return them the following Monday.

CONTROL TOWER-INSAC WILL BE RAISED TWO STORIES FOR BETTER VIEW

Information has been received from the Engineering Branch of the Project Materials Division that two additional stories are being added to the Control Tower-Interstate Airways Communication Station.

This will involve removal of the superstructure intact, adding two stories and replacing the superstructure.

The additional eighteen feet will give a better view of the entire field.

The removal of the superstructure (control cab) will take place this week if weather conditions permit.

AIRLINE PERSONNEL VISIT CENTER

C. O. Bevis, Flight Operations Agent, from Washington, D. C., headed a Flight Demonstration of DME for airline personnel beginning on January 22 through 26, 1951. Merrill C. Morgan, John F. Hann, Virgil Holden, A. C. Barnard, Gordon Post, R. L. Linn, and M. E. Kincaid conducted the demonstration as Center personnel. Three groups of airline personnel attended, spending approximately a day and a half here. Group No. 1 - Jan. 21 and 22

Eastern Airlines - Capt. J. R. Armstrong and L. J. Weyman

Mid-Continent Airlines - Capt. J. W. Neuman, L. H. Hagie and R. P. Harris

Pioneer Airlines - Capt. H. B. Hall

Group No. 2 - Jan. 23 and 24

All American Airways - Capt. B. A. Moe, E. L. Burns, D. B. McInturff, David N. Kimmel, R. H. Bodholdt and Ground School Instructor W. E. Berbrick

Group No. 3 - Jan. 24 and 25

Delta Airlines - Capt. T. P. Ball

Capital Airlines - Capt. W. E. McMulkin H. G. Reid

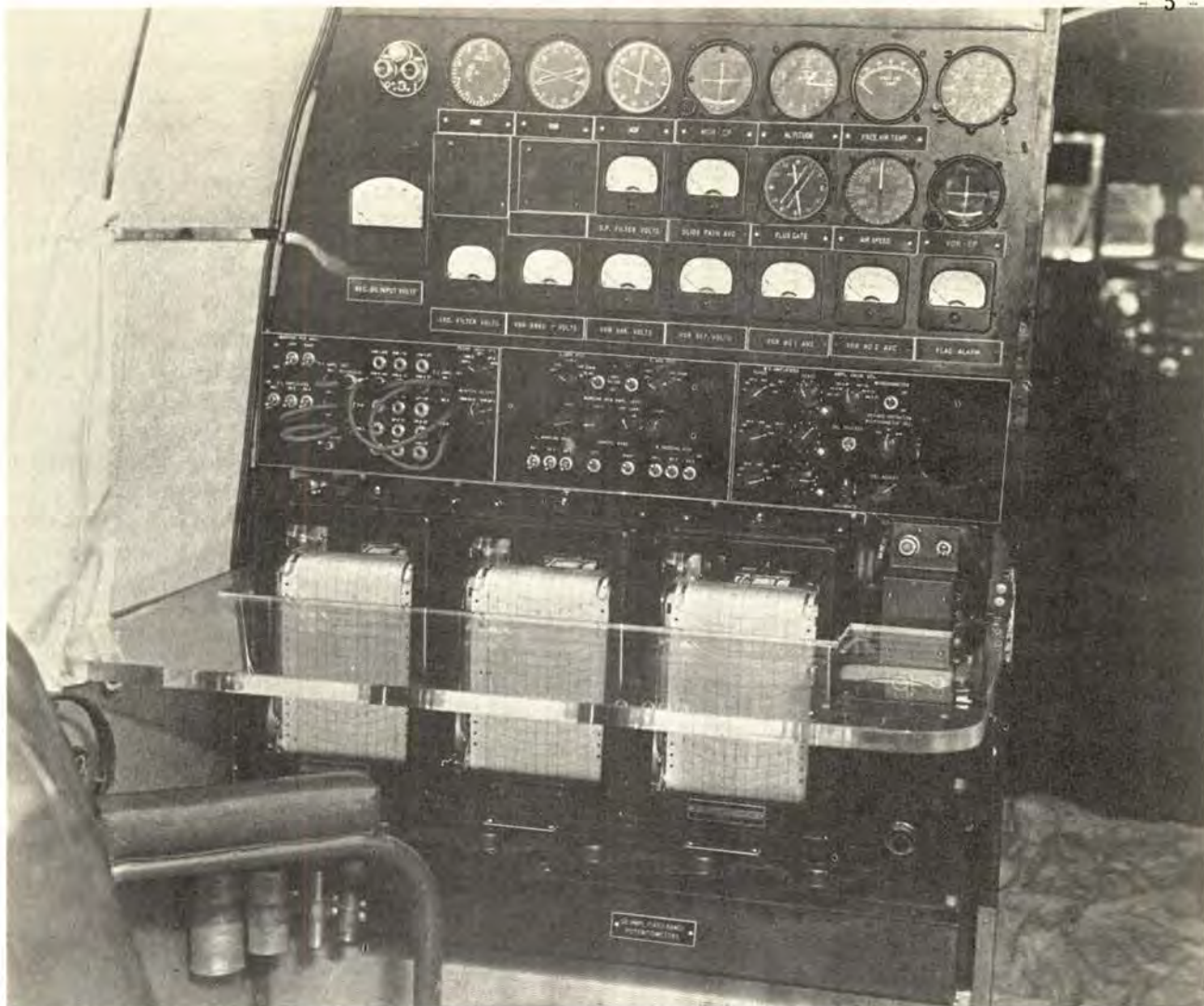
Air Transport Association - H. L. Roberts

This demonstration program was conducted on order of the Administrator for the purpose of familiarizing airline personnel in the operational use of VOR in air navigation. Also demonstrated to attending personnel was the operation and use of the Sperry Zero Reader, Pioneer Bendix PB-10 Auto Pilot and the Collins Parallel Course Computer.

CAA BUSINESS ADMINISTRATOR ON LOAN TO NEW OFFICE OF PRICE STABILIZATION

W. G. Forman, Executive Assistant CAA Aeronautical Center, is on loan to the newly organized office of Price Stabilization. Mr. Forman is the acting Administrative Officer for Mr. Frank Martin, newly appointed Director of the Price Stabilization Office, until such time as a regularly appointed officer may take over.

While Mr. Forman was loaned to the emergency organization for a period of not to exceed ninety days it looks as though he may be able to return before that time inasmuch as someone has been selected to fill the position permanently and as soon as the new appointee has been indoctrinated, Mr. Forman will return to his post at the Aeronautical Center.



Above is the standardized recording equipment installation for CAA Flight Inspection aircraft excepting only the VOR Azimuth Selector.

CAA FLIGHT INSPECTION PLANES GET MAJOR ELECTRONIC INSTALLATION AT AERONAUTICAL CENTER

Ramrodding the standardization of CAA aircraft with respect to complete electronic installation is J. C. (Chet) Shimp, 5th Region Chief Flight Inspector, who is on temporary assignment as chief of Facilities Flight Inspection Branch.

Mr. Shimp arrived in January and immediately set up a drastically expanded work schedule for converting patrol aircraft into the standardized form established last summer in the prototype DC-3, N-10, now assigned to Chief, Facilities Flight Inspection Branch in Washington. A prototype Beechcraft was also assembled and is now being flight tested.

Flight Inspection Branch is a beehive of activity with all available space devoted to the project. Even former office space has

been converted to workbench operations. Personnel has increased to 37 as of last Friday.

Complete removal of all electronic equipment is required, following which new equipment racks are built in, new junction boxes installed, new wiring harnesses constructed using standardized form and coding, standard control heads are constructed for the cockpit and new or standardized receivers, transmitters, electronic autopilot, recorders and associated equipment are installed.

Work at the Branch, while under the overall direction of Mr. Shimp, is under the direct technical supervision of Messrs. Steve Brodnan and Max Kincaid. Mr. Brodnan is responsible for the DC-3 project and Mr. Kincaid for the Beechcraft modifications.

(cont'd on page 21) **ELECTRONICS**

AIRWAYS OPERATIONS BRANCH ADDS TRAINING OF AIR FORCE PERSONNEL

On February 16, 1951, a class of 16 Air Force personnel began a course of Air Traffic Control training. The course includes instruction in airport, air route, and approach control principles and techniques. It will be run for 8 weeks and is to be followed by 4 weeks of on-the-job training at CAA towers and centers.

The USAF personnel will ultimately be concerned with directing military air traffic control activities and the purpose of their training here is to acquaint them with CAA methods of handling air traffic so that these methods can be applied when and where necessary to military traffic control problems.

According to present plans, this class will be followed by other classes later in the year.

Airways Operations Branch now has three separate programs under way including the military program described above. 16 trainees from foreign countries are receiving a course in basic air traffic control. Another activity involves the recruitment and orientation training of aircraft communicator personnel for the Eighth Region (Alaska).

PILOT FATIGUE EXPERIMENTS *(Continued from Page 1)*

which Dr. Hitchcock will address in Cleveland in April. He is also scheduled to address the Aeromedical Association at its meeting in Denver in May. At this time he will bring the society the results of his findings in the current experiment.

Working with Dr. Hitchcock is Ernest McFadden and Harold Cooper of the Center's Aeromedical Laboratory.

Dr. Barry King, of the Office of Aviation Safety, Washington, flew in and spent two days at the Center conferring with Dr. J. J. Swearingen, Chief of the Medical Branch, and others, concerning the project. He left for Randolph Field where he will consult with General Otis Benson, Superintendent of the School of Aviation Medicine.

COAST GUARD LEAVING

The Coast Guard unit which has been in training on the field here is breaking up. The four maintenance men are leaving March 2. Lt. Hudder, officer in charge, with the six engineers will leave March 9. They are being assigned to duty at various stations, including New York, Elizabeth City, N. C., and Washington, D. C.

NEW RADAR UNIT BEING SHIPPED FOR TRAINING AT FACILITIES BRANCH

M. E. Eisenbach recently made an inspection trip to the Gilfillan factory at Los Angeles, Calif., where the Airport Surveillance Radar equipment, designated ASR-1, which is being procured for the Aeronautical Center, was being given its final operating tests prior to shipment. This equipment will be used as laboratory training equipment for CAA radar installation and maintenance personnel.

The unit is an important addition to the ASR-PAR laboratory which is now using two Army-type Airport Surveillance Radar and Precision Approach Radar equipments. The new unit is equipped with the latest type of moving target indicator, a device that allows the operator to display at will only planes and other moving objects, or any combination of stationary targets such as buildings and mountains, plus the moving targets. This feature especially makes the new equipment an important addition to the laboratory.

Work was started on packing and preparing the equipment for shipping as soon as the inspection was completed, and the equipment is expected sometime during the last of February. A steel tower for mounting the paraboloid antenna is already in place, and the adjacent laboratory building has been readied for early installation of the new unit.

ENROLLMENT AT FACILITIES CONTINUES TO RISE AS FOURTH DME CLASS ARRIVES

With the advent on Monday of 32 men for training as DME Class 4 total enrollment at Facilities Branch climbed above the 160 mark and on February 26 when a larger Indoctrination class is scheduled to arrive the figure will be further increased.

Increased training requirements in the various CAA Regions is causing the expansion, principally in the Indoctrination and DME sections, according to C. E. Gardner, Facilities Chief.

Recruitment of new employees in the maintenance field is at a high level because of the current emergency. Expansion of DME training has been expected because of accelerated installation of that equipment along the Federal Airways.

AIRWAYS OPERATION BRANCH GETS NEW INSTRUCTORS

Three additional Air Traffic Control instructors joined the staff in February. They are: Arol E. Peck from Albuquerque, N.M. Center; Grover J. Fulkerson from the Denver Tower and Jack Grewell from the Denver Center.



FIELD TESTS OF NEW NULL REFERENCE GLIDE PATH ARE COMPLETED AT INDIANAPOLIS

More than a month of field tests on the CAA's new null reference Glide Path equipment were completed on February 8 at the Technical Development and Evaluation Center at Indianapolis and with acceptance of the transmitter unit and antenna system, factory production of 190 dual installations will shortly be under way at the Clifton, N. J. plant of Federal Telephone and Radio Corporation. That the results of the tests were completely successful, both in regard to the TUS transmitting equipment and the null reference system, was indicated last week by Harvey Bressler of the Washington Navigational Aids Section, who has been in charge of type-testing since last August.

Flight check and ground equipment recordings were made under various conditions, as part of the tests to provide performance data under full operating conditions.

Helping to conduct the tests were F. W. Iden, Federal engineer, and Ernest Green, Washington NavAids engineer who will also represent the CAA during production line inspections.

Representing the Aeronautical Center during two weeks of the tests was Arthur Schmitt, Facilities Branch Glide Path instructor. Approximately one week of classroom instruction is presently given on the new system during the glide path portion of the ILS-VOR training program.

Sectional photographs showing the details of transmitter, monitor and antenna construction were taken at the Indianapolis installation for training purposes and are available here to interested parties.



TURKISH AERONAUTICAL ENGINEER VISITS CENTER FOR PRACTICAL EXPERIENCE

Mr. Suat Yelkin, an Aeronautical Engineer with the Turkish State Airlines, is spending a few weeks in the Aircraft Services Branch receiving practical experience in the maintenance and overhaul of aircraft. Pictured with him in the photo to the left are Norman Salles, center, and Arthur Holmberg, right.

MAJOR REVISION PLANNED FOR FACILITIES BRANCH TRAINING COURSES

J. F. Teunisson, Chief of the Standardization Branch, Washington, and L. G. Elias, in charge of training for the Standardization Branch, were recent visitors to the Center where they conferred with C. E. Gardner and members of his staff relative to proposed revision of training courses. Mr. Teunisson was here for one week and Mr. Elias remained for three weeks.

The first order of business concerned the intermediate expansion of the Indoctrination Training program to take care of personnel losses in the regions which are the result of defense expansion activities.

As a result of conferences held with Messrs. Gardner, Mueller and Edgerton it was agreed that Indoctrination Training would be expanded 50% with a night shift added starting Feb. 26. Depending upon the availability of additional equipment and instructors the final form of this expansion will be a 100% increase on a day shift. Present enrollment in Indoctrination training is 60 students on one day shift. Eventual expansion will provide for a total of 120 students in Indoctrination training. It will be necessary to obtain instructors for this expansion from field positions, since the Indoctrination Training is concerned with actual CAA equipment. Steps have been taken to recruit instructors, but results to date have not been too satisfactory. While it is realized that the regions may not like to release a man for instruction duty it should be pointed out that one good man released for instructor duty will eventually return to the regions anywhere from 30 to 50 good beginning technicians.

Another item taken under consideration while Mr. Elias was here was the formulation of a plan for basic instruction in electronic techniques. Since defense efforts will take a large number of technicians it will be necessary to take men with no previous radio background and give them basic training. Such a course will not necessarily be given at the Center, but since these men will eventually be working as technicians the actual training courses desired will be determined by a study of the needs of the regions and preparation for advanced training. Messrs. Mueller and F. G. Smith are working on these plans and will submit recommendations to Elias, who will coordinate the information.

In addition to expansion of Indoctrination Training and the addition of basic training, the staff members and Mr. Elias held conferences to make plans for combining and streamlining training in ILS/VOR and DME, since all technicians concerned with the maintenance of the ILS or VOR will also be maintaining the DME. This program is very involved. Eventually, if it is accepted and approved, it will mean a reorganization of the entire branch so that there will be an underlying structure of training on fundamentals and theory, which all men will take before branching out into equipment specialties. Also included in this organization will be numerous screening examinations and refresher courses for 'old-timers' and others, as well as special directed study courses. The entire training structure will make it possible for men to enter training at the level of their capabilities and will cut down the overall time for training on several facilities. More details of the plan will be sent to regions for approval and all technicians will eventually see just how it will work. At the Facilities Branch Mr. Elias suggested the formation of a steering committee which would be composed of Messrs. Gardner, Mueller, Eisenbach, Smith, Hill, Brown, Edgerton, and Straiton. The committee meets once a week to consider angles of problems concerning improvement of training. Minutes of the meetings are prepared by Mr. Straiton and copies submitted to Messrs. Lanter, Gardner, and Elias, as well as all instructors in the Branch.

The first meeting of the committee was held for the purpose of determining the course content of a refresher course to be used in residence and also in directed study. Plans were also initiated for preparation of screening examinations which will at some future date be used for admission to the resident school for any type of training whether it be in radio or radar aids. More details of this will be forthcoming also when it is officially approved.

Also in the planning stage are courses for instructor training which will include field trips to regions to work with regional personnel on common problems which will improve training results. A number of other phases of training are also under consideration, including the rotation of instructors into all classes.

It is felt that training is one of the most vital problems concerning Facilities Maintenance at the present time and that without taking immediate steps to recruit and train men, there will be a crippling shortage of trained personnel in time which will seriously hamper operation of Federal Airways.



"POP" NUCKOLLS - - - INVENTOR

Above is "Pop" Nuckolls, Aircraft Services Branch, making a final inspection on the run-in test of a 54 magneto. The gadget which he is pointing to is something he created himself - necessity being the "mother of invention." This device apparently defies the laws of electricity and is not equipped with a distributor to check each segment in the normal way. He will be happy to give a demonstration for anyone who is interested.

WASHINGTON PLANE N-1 HAS STAY AT CENTER FOR INSPECTION BY AIRCRAFT SERVICES

During the month of January, Aircraft N-1 from Washington, D.C. was detailed to the Aircraft Services Branch for wing changes, standardization of the exterior of the aircraft, major and minor repairs. After completion some of the personnel gathered around N-1 for a picture. They are as follows: First row, left to right: Eugene Levine, Russell Preston, Joel Chennault, "Pop" Nuckolls, Robert Bridges, Jack Alley, Herbert Blanchard, George Bell, Joseph Hejna, Roland Hain; second row, left to right, Richard Taylor, Clarence Hambay, Wesley Hodge, Lurman Neal, Eugene Valentine, George Ross, Clyde Elliott, Odessa Hughes, Virginia Forester, Norman Salles, Edgar Ruof, W. H. Robinson, Monroe A. Elmer; third row, left to right, Weldon Burnett, James Poole, Rayford Orren, Dayton Parker, Aubrey McNally, Arthur Hokmberg, Floyd Cullers, Frank Lawrence, Roy Meinecke, Cecil Skidmore, and Lindon Loudermilk. Messrs. Levine, Preston, Valentine, and Cullers are A & E Mechanics from Washington, who returned with the plane.



FEBRUARY VISITORS TO AERONAUTICAL CENTER

Messrs. Frank Petrie and J. G. Callanan of Aviation Safety, Washington, spent the week of January 15-19 in our Aviation Safety Branch conducting the Basic Supervision Course

Mr. Stan North Office of Federal Airways, Washington, arrived on January 17 for a few days for conference concerning the aircraft standardization program

Mr. J. F. Teunisson and Mr. L. Elias of the Office of Federal Airways, Washington, visited the Facilities Branch for several days beginning January 22 in connection with the training program

Mr. C. O. Bevis of the Washington Office spent the week of January 22 at the Aeronautical Center in connection with the VOR Demonstration for Airline personnel

Messrs. D. D. Thomas, Harold Earp, and Lyle Ditzler of the Washington Office arrived February 7 for a few days stay at the Center

Dr. Barry G. King of the Washington Medical Division spent two days at our Medical Branch. Dr. Fred Hitchcock was also at the Center for several days

Mr. M. F. Clark arrived from Fort Worth, Texas, February 6 to visit with personnel attending the Center

On February 9 Mr. Sam Taylor from Chicago arrived in Beechcraft N 80 brought in for standardization.

GRABER GIVES LECTURES AT TINKER BASE ON NEW NAVIGATION SYSTEM

Ted Graber completed a series of three lectures in January to flight officers at Tinker Air Force Base on the projected Omni Bearing Distance System of Navigation

These lectures dealing with the Air Traffic Control system of the future were given at semi monthly flying safety meetings held at the Officers Club

ROWE AND MOORE WILL ATTEND FLIGHT INSPECTION TRAINING AT KANSAS CITY

Elwyn Rowe and Wilford Moore, Flight Instructors, leave February 26 for Kansas City for two weeks schooling on the latest technique in Flight Checking Procedures. The school is being conducted by Art Jenks, Chief Flight Inspection Division, Office of Federal Airways

Additional Visitors

Mr. Doyle Johnson arrived February 16 from Wichita Falls, Texas, in Bonanza 44N and returned to Fort Worth

On February 16 Mr. S. M. Richie and Mr. P. T. McEvoy arrived at the Center to confer with personnel at Facilities Branch. Mr. Richie is Deputy Chief, Facilities Division, and Mr. McEvoy is Chief, Facilities Maintenance Branch, both of 3rd Region.

We welcome Mr. Irving D. Smith who has been detailed from Seventh Region for a few weeks to assist our Personnel Office.

NEWS FROM THE SERVICE

Latest report from Chief C. H. Smith (formerly of Supplies and Services) he is stationed at Treasure Island just out of San Francisco

EVERYTHING UNDER CONTROL

How smoothly, how calmly, the office is run
How easily everything is now getting done
There's none of the usual bicker and yammer
No haste, no confusion, no friction, no clamor
No wrangling, no jangling, no errors today
Efficiency reigns. The boss is away!

January 11 through February 15

NEW EMPLOYEES

AIRCRAFT STANDARDIZATION

Alfred M. Lundy
Robert L. Combs
William O. Doeppe
Jack F. Dodgen
Mrs. Mable A. LaCroix
J. Preston Lee
Mrs. Neva L. Ashworth
Wilbur A. Anderson

SAFETY OPERATIONS BRANCH

Robert L. Jacobs, Jr.
Mrs. Joyce J. Snow

FACILITIES FLIGHT INSPECTION BRANCH

Mrs. Donna M. Walters
Mrs. Hazel McBride

AIRWAYS OPERATIONS BRANCH

Mrs. Mary J. Trexler

BUDGET & ACCOUNTS

Miss Mildred H. Garrett

MEDICAL BRANCH

Peter J. Sutro

SUPPLIES & SERVICES

Mrs. Carol J. Winn

SEPARATIONS

Burton Stevens - Transferred to Washington, D.C.
Dorothy K. Bradley - Joined husband in Texas
Clarence H. Smith - Went to military service
Mrs. Ann Lawrence - Joined husband - military service
Raymond C. Jester - Resigned
Mrs. Mary R. Clapp - Resigned
Miss Margueritte Gibbs - Resigned to accept employment with Office of Price Stabilization
Frank P. Lawrence, Jr. - Went into military service

Visitors to Flight Inspection during the month included Mr. Bichelmeier, from Region 5; H. O. Gray and W. E. Miller, Facilities Flight Inspectors from Kansas City.

REGIONAL PERSONNEL CHIEF VISITS CENTER

Deputy Chief, Irving D. Smith of the Personnel Branch in Region 7, Seattle, Washington, has reported to duty in Oklahoma City for an indefinite period during the convalescence of Loren D. Cameron, Acting Chief of the Personnel Section for the Center

Mr. Smith has been in Federal personnel work since 1935 having worked with the Department of Agriculture, the War Production Board and War Assets Administration on the west coast. He has been with CAA for approximately two and one-half years.

R. L. Jacobs transferred from Tinker Air Force Base to become a Link Instructor at the Center on January 22.

Mrs. Mary Jo Trexler recently joined the Airways Operations Branch as a clerk-stenographer coming to the CAA from the Veterans Administration at Muskogee, Oklahoma. Welcome aboard, Mary Jo.

During the latter part of January and the first part of February, C. D. McCabe, of the General Services Branch, made a business trip to Washington, D. C., and Region 1.

AEROMEDICAL GETS BIOPHYSICIST

Dr. Peter J. Sutro of White Plains, New York, recently reported for duty as the new biophysicist with the Aeromedical Research Division. He will have his office in Building 48 just south of the Medical Clinic.

Dr. Sutro's first project is one of visual research in connection with commercial aviation. He will also work with electronic instrumentation of explosive decompression.

Byron W. Looney, Facilities instructor, took leave Feb. 5 - 19 using the time to complete some work at Oklahoma A & M College.

CAR MISHAPS

The wife of Joe. D. Owens, Facilities, had a mishap in the family car on a downtown street Feb. 13. No injuries reported, but damage to the car was appreciable.

The late model Pontiac belonging to H. C. Scott, Facilities, was damaged when a Center truck caught the left side door. Luckily he wasn't injured, but Scotty reports that riding in the car with door hanging loose through the cold spell was uncomfortable.

FELLOW WORKERS GIVE PARTING GIFT TO MARGUERITTE

Margueritte Gibbs, for many years an employee of CAA and our very efficient and popular payroll clerk, has resigned to accept a position with the Office of Price Stabilization. When she left the fellows and gals of the Center gave her a radio phonograph, an album of records and a 'pot' to buy more records of her own choosing.

Margueritte's place was taken by Miss Mildred Garrett. So, the initials on your payroll check will be unchanged.

Mildred comes to us from the Fish and Wild Life Office in San Antonio. Prior to her service in Texas she was with the Civil Service in Oklahoma City - which is home. She says it's wonderful to be back, and we are glad to have her.

EMPLOYEES LEND A HELPING HAND

The BEACON seems the best way to thank the employees in General Services Branch and those outside for taking care of the Association Treasury during my recent illness, at a time when our Association was growing in membership by leaps and bounds. Thank you all for doing such a splendid job.

Asia M. Krause, Treasurer
CAA Employees' Association

PERSONNEL CHIEF RECUPERATING

Loren D. Cameron, Acting Chief Personnel Section, is recuperating from a recent illness and at the same time getting a long-needed rest from the heavy work load in the Personnel Office. (We know it is no laughing matter, but did you know that Loren is reverting to his childhood - he had the chickenpox recently).

Irving D. Smith, of Region 7, has been sent to Oklahoma City on temporary duty to give a 'lift' and the Personnel Section surely appreciates his fine help. Since he is from Seattle perhaps our 8" snow didn't discourage him too much, and we don't believe it has, for the word is going round that he just purchased a pair of red flannels for the occasion and says he feels right at home.

The vast physical scope, the wide variety of courses offered and the ground covered in the various fields of aviation activity came as a surprise, Mr. Smith says.

WEDDING BELLS

On January 26 Betty Mershon, of the Office of the Director, was married in the Unitarian Church to Bernard Beard. Rev. Frank Holmes performed the ceremony before only a few close friends and relatives.

The bride who was attired in a navy blue suit had as her only attendant her sister, Ruth Mershon.

Mr. and Mrs. Beard are at home at 3029½ N.W. 14.

Richard Morris, General Maintenance Section, is back on duty after having lost his tonsils. Morris says anyone who thinks it is a 'minor operation' just doesn't know. We're glad you're back Morris. Our offices are nicer to work in after you've finished with them.

Wesley Hodge, Aircraft Service Branch, has reported back to work after several months of illness. Robert Winkler, Parachute Rigger, is back on duty after an operation.

A THOUGHT FOR WASHINGTON'S BIRTHDAY

The commemoration of Washington's birthday reminds us of the story about the chopping down a cherry tree and a thought of today's world in torment.

When human nature and national pride, inherently selfish, cause stepping on someone else's toes, there is only one antidote - The Honest Truth.

If all our world leaders and diplomats were as 'honest as George' and as truthful, there would be no necessity for crossing the Potomac, the Rhine, or the Han.

DON'T FORGET TO HAVE FUN DURING THE
HOLIDAY COMING UP THIS COMING THURS.

GEORGE WASHINGTON'S BIRTHDAY

FEB. 22



GARDNER COORDINATES LOCAL RADIO AMATEURS WITH LOCAL CIVIL DEFENSE FOR EMERGENCIES

C. E. Gardner, Facilities chief and active as Oklahoma State Coordinator for the Radio Amateur Emergency Corps, has been appointed by the Oklahoma County Civil Defense Board to act as liaison between civil defense agencies and radio amateurs in handling traffic during an emergency.

The Amateur Emergency Corps has been actively organized for a long time, but is now allied directly with civil defense in this area.

AMATEUR NEWS

CAA employees continue to be outstanding in Oklahoma AREC work. Under the capable direction of C. E. Gardner, W5AGM, the state organization is growing steadily. The Oklahoma County unit, with Carl C. Drumeller, W5EHC, as leader, is the largest and most active in the state. Among its active members, in addition to W5AGM and W5EHC, are CAA employees Elmer Fields, W5BKN; Robert W. Swinney, W5ECA; Robert S. Lee, W5GKK; John H. Ott, W5HEV; Walter M. Hill, W5HXT; Arthur Schmitt, W5RDI; and Robert M. Gardner, W5RFH. Of these, W5AGM has emergency power for a fixed station, a 6-volt battery-powered 27 Mc. station, and is building a 6-volt battery-powered 3.9 Mc. mobile station; W5ECA has a 6-volt battery-powered station for use on the 3.9, 7, 14, and 28 Mc. bands; W5BKN has 6-volt battery-powered mobile receiving equipment for all frequencies between 15 Mc. and 30 Mc., as well as a 3.9 Mc. mobile transmitter; W5EHC has a 6-volt battery-powered portable station for 3.9 Mc. and a partially completed mobile station on the same frequency; W5GKK has a partially completed 29 Mc. 6-volt mobile station; W5HEV has a 28-volt battery-powered 7 Mc. station; W5HXT has a partially completed 6-volt 3.9 Mc. mobile station; W5RDI has made a start toward building a 6-volt mobile station; and W5RFH has a 6-volt mobile 27 Mc. station. Also, Louis R. Clements, KL7VO, soon will have a W5 call and a mobile station.

All this indicates that the amateur radio operators in CAA are prepared to render valuable aid to any communications service in case of disaster involving failure of wire communications facilities and/or commercial power lines. Frequent drills, consisting of simulated emergencies, serve to keep up proficiency and interest, as well as to stimulate the construction of emergency communications equipment.

OF MICE AND MEN

- 13 -

The rash of "big gray animals" which have been invading the countryside this winter have nothing on the little gray animals at Facilities Indoctrination school where Ozzie Nash is waging a campaign against mice.

He wouldn't mind so much if they'd confine their gnawing to waste paper baskets and their food foraging to floor cracks for the crumbs dropped from lunch boxes.

But no, they have to climb up into the receiver racks and eat out speaker cones until they are in shreds (the cones, that is).

Now there is no good reason why mice should munch on speaker cones. Hadacol has not yet convinced cone manufacturers that their product should be used as speaker cement. Nor is there the slightest "shred" of evidence that cheese glue is present in the seams.

Noon hour conferences between lunching engineers, instructors, students, et al. have gained nothing, not one shred except the evidence has resulted.

A few over-fed mice have taken to eating the holes out of perforated teletype tape in nearby machines. They chew at the tape until they reach a hole and crawl right in. That's another mystery.

Why should any self-respecting mouse take interest in teletype? Students are particularly mystified on that point and seem quite willing to let the mice take over.

Meanwhile every effort is being made by Nash to control the invasion until Washington MANOP IV-3-IXA-52-BYF-62432.C arrives on Maintenance Procedures For Trapping Mice in Speaker Output Channels.

"IF I'D A KNOWN YOU WAS A COMIN' I'D BAKED A CAKE"

'Pappy' Lower, Replacement A/C & Engines Section, can bake us an Angel Food Cake any time he so desires. He promised the girls in Aircraft Materiel Section a cake. So--on a certain Monday, he had a cake all ready for them, but became ill and couldn't deliver it in person. Consequently, he had to send the cake to the office. Since it was so near Valentine's Day, so were the decorations in Valentine patterns. If you've never tasted one of 'Pappy's' cakes, believe us, you have missed a tasty treat. Besides being one of the most beautiful cakes you have ever seen, it was delicious. I'm afraid he would put most of us to shame on cake baking if it were put to a test.



Two hundred odd people will look at the pictures above and remember the night of the CAA Valentine dance. Expressions such as "the best dance we ever had," and "we should have them like this more often," were common at the close of the evening. The answer to that is, "we can - and we will."

On that particular evening, February 2, in the Civic Room at the Biltmore Hotel, at the hour of midnight, the outgoing president of the Association, Owen "Bud" Comer, announced and introduced the new president for the year 1951, J. T. Cupp, Jr. Other new Association officers were likewise called to the platform and introduced.

The moment is commemorated in the top left photo showing, left to right, Mrs. Marion Abshire, Executive Committee; Mrs. Bernice

Reed, Secretary; Mrs. Freda Weldon, "Bud" Comer at the mike "Jake" Cupp, and J. S. "Scotty" Sell, Executive Committee.

Mrs. Weldon holds the box of tickets for drawing of the special "door prize" which was donated by "Stu" Fraker, who appears in the top right photo.

The intermittent flash of a ready camera in the expert hands of "Murph" Shedenhelm caught many a couple in the steps of a rumba or waltz, in rhythm with the music of Eddy Ward and his orchestra.

Who won the door prizes? Ah! Wouldn't you like to know! (We would, too.)

On second thought, we think the lucky people were Mrs. Marion Abshire and Virgil Holden.

YOUR EMPLOYEES' ASSOCIATION TREASURER REPORTS

We now have 122 members

3 associate members.

Three of our members have gone into the service. Since they were members last year they retain their membership while they are members of the Armed forces.

As of February 1, there were 328 regular employees at the Aeronautical Center, which means that some two hundred employees are not members of the Employees' Association. WHY?

'Do you want to contribute to the flower fund for Mary? She's in the hospital you know'.

'We're going to have a big feed at the Gold Room next Friday night for the CAA employees. You are assessed \$2.50 for you and your escort.'

Hey Bud, give me seventy-five cents. We've gotta have money to publish the Beacon'.

Have you noticed you are never approached with requests like these as in so many organizations? Do you know why you are not? When a need arises it is taken care of with funds in the Employees' Association.

Just one little service of the Association can save you many times the cost of membership several times a year.

The Association paid for the soft balls used in the CAA team; it also made possible for employees to secure anti-freeze at a much reduced cost.

These are only a few of the reasons YOU should belong to the association.

We have coke machines installed in various places on the field. They have paid for themselves and are now all ours so they will be a nice source of revenue.

No one wants to coast on the other fellow's push so let's see those memberships rolling in. Send your \$2.00 for a year's membership to:

ASIA KRAUSE, Treasurer
AC-622

The following financial report will show that the CAA Employees' Association is not small business. It is interesting to note that while our bank balance is considerably less than in February of 1950 our assets are considerably more in that the soft drink machines are now entirely ours. If the Association continues to grow as it should, it can be a real factor for worthwhile accomplishments for the Center's employees.

CASH RECEIPTS

Canteen Serv. Co.	61.42
Parties	183.55
Cokes and Seven-Up	2,622.54
Dues	293.55
Dances	628.00
Miscellaneous	6.79
Flowers-Ed Reynolds Florist	23.36
Anti-freeze	244.00
Stamps	7.14
Balance in Bank 2/9/50	405.45

4,475.80

CASH PAYMENTS

Beacon-Newspaper	141.43
Parties	483.15
Cokes and Seven-Up	2,462.51
Coke Machine Payments	238.00
Dances	500.24
Miscellaneous	38.47
Flowers-Ed Reynolds Florist	199.36
Anti-freeze	244.00
Stamps	6.51
Check Books	9.00
Balance in Bank 2/9/51	153.13

4,475.80

Below is a list of 'Paid Up' Members of the Association

Ref.No.	Employee	Ref.No.	Employee
600	F.M. Lanter	622.2	C.R. Lower
605	L.E. Shedenhelm	622.2	J.S. Sell
618	C.J. McGinnis	622.2	Frank Black
618.1	F. S. Deane	622.2	Chas Phillips
618.2	Daisy Dovell	622.12	R.Olinghouse
618.2	Freda Weldon	622.12	E.W.Peterman
618.3	Margaret Collins	622.12	L.Robertson
618.4	L. P. Dombek	622.12	H.B.Smith
621	R. H. Orren	622.3	C.J. Adams
621	H.G. Blanchard	622.3	Buster Davidson
621	R.A. Bridges	622.31	John Davis
621	W.F. Burnett	622.31	R.Kiggins
621	J. Hejna, Jr.	622.31	W.Lynn
621	Odessa Hughes	623	C.Jacobs
621	Jack Lamb	623	W.Mathews
621	A.F. McNally	623	Joe Motley
622	Kate Hawkins	623	Alta Taylor
622	Asia Krause	623	J.Deaver
622	Anna Martin	627	Hattie Feeder
622	Juanita Ozment	628	M.Abshere
622	R.W. Ray	628	J.F. Hann
622	M. Ava Wells	628	W.D.Jones
622	Vivian Wells	628	H.Westcott
622.2	Ted DeWitte	628.1	D. Baker
622.2	Geo. Foltete	628.2	Geo. Downs
622.2	C.P. Jensen	628.5	V.Holder

(Continued Back)

EMPLOYEES ASSOCIATION (Continued from Page 15)

Ref. No.	Employee	Ref. No.	Employee
628.5	M. C. Morgan	636	W.B. Brown
628.6	W. Moore	636	Carl W. Chapman
628.6	D. Gordon Post	636	J.T. Cupp, Jr.
628.6	Roy Speakes	636	L.R. Clements
629	Hope Biggers	636	C. Drumeller
629	Helen Elliston	636	A. Edgerton
629	D. Weissenberger	636	Sally Ellis
629.1	G.W. Faulkner	636	R. Erwood
629.5	E.A. Bjorkman	636	C.E. Gardner
629.6	R.W. Spear	636	W.M. Hill
629.7	R. Matthews, Jr.	636	K. Jenkins
629.8	W.R. Johnson	636	Byron Looney
629.8	Lynn Thompson	636	W.E. Lucey
629.9	A. Kenison	636	R. McClung
630	C. Coachman	636	J.R. McCown
631	H.L. Cooper	636	C.W. Mueller
631	Joyce Fewell	636	O.A. Nash
631	E. McFadden	636	J. Nessmith
634.4	S.J. Brodnan	636	J.H. Ott
634.4	Bruce McKay	636	Juanita Prentice
634.4	Geo. Preble	636	Berniece Reed
634.4	Elwyn Rowe	636	W. Rosenberry
634.4	Jack Wells	636	A.W. Schmitt
634.4	Lois Bodine	636	Glen Smith
635	Owen C. Comer	636	R.W. Swinney
635	L. Jackson	636	L.V. Thompson
635	L.J. Russell	636	C. Wallach
635	Henry Shaw	638	C. Dowling
635	R.A. Wenzel	638	R.M. Gardner
635	David Tice	638	Geo. Crowley
635.1	C.B. Affleck		
635.4	Clyde Daniels	ASDO. Associate Members	
635.7	Eddie Dotson	Dixie Lewis	
635.7	E.H. Vaughn	Billye Jo Robinson	
635.8	E.J. Milton	Robert C. Royal	
635.8	R.W. Teague		
636	Sybil O. Andes	INACTIVE MEMBERS-SERVICE	
636	R.H. Ashby	Frank P. Lawrence, Jr.	
636	A.B. Ashley	C.D. McCabe	
		Mary Steichen	

Mr. and Mrs. Hope Biggers, Aircraft Branch, and son Jimmy, have returned from a five weeks visit to Miami, Florida, with Mr. Biggers' parents and other relatives. While there they fished off the coast of Key West and made several interesting side trips.

Juanita Ozment, General Services Branch, was honored with a surprise party on her birthday the latter part of January. Fried chicken, two cakes and ice cream. We hope you have many more happy birthdays, Juanita.

CAA EMPLOYEES GO A FISHIN'

Once in a while we miss one or two of our fishermen in an article, but we try to rectify our absent minds in a later issue. So bear with us if we don't mention your name at the proper time.

The sport of fishing carries even to breaking the ice for some fishing enthusiasts. It seems Jess Nichols is one of these and we hear, via the grapevine, that 'Pop' Nuckolls and his wife also went out one Sunday to do a little fishing through a hole in the ice. As the story goes, Nick caught five fish and that was the catch for the day.

In last month's issue, that big catch Nick and Smitty made. It seems James Smith was in one of those trips. So, maybe that helps explain so many fish. Suppose?

BIOPHYSICIST JOINS STAFF

Dr. and Mrs. Peter J. Sutro are at home at 2101 N.E. 26.

Dr. Sutro, the new biophysicist wrote Mrs. Sutro of the sunny climate and delightful weather in Oklahoma. When she arrived it was during the worst blizzard of the season, but she and nine months old Jeffrey will, we hope, find Oklahoma a pleasant home.

Dr. Sutro was born in New York, lived in Boston for a time, did undergraduate work in Harvard in the Radio Research Laboratory. His wartime service was in the South Pacific. He is a graduate of Harvard and Columbia Universities.

WELCOME BACK, IDA LEE

Probably by now you have noticed one of our former employees back with us again. You will find her in Mr. Wm. Matthews' section down on the line. Welcome back Ida Lee. We hope you enjoy working for Mr. Matthews and we'll be seeing you around.

There are several new faces in the Budget and Accounts Section. Alta Taylor, formerly of Aircraft Standardization has been transferred to fill the vacancy created by Mary Clapp, who recently resigned.

Mrs. Mabel LaCroix is doing temporary duty in the office of Aircraft Standardization.

ARMED FORCES NEWS

The Aircraft Services Branch regrets the loss of Frank P. Lawrence to the Air Force. He spent most of his time in the hydraulic shop. Capt. Lawrence reports to San Antonio, Texas, Feb. 15.

Others who have been alerted for duty are James Pool, Instrument Technician; Glyndon Parsons; Joel Chennault; Robert Bridges; and Gerald Tessman, A&E Mechanics.

Recently there has been much talk in this branch concerning the men who are being called into military service. When Richard Taylor, the 'spark plug man', was asked if he was a reservist he replied, 'No, I ain't nothing but an indignant taxpayer.'

W. T. Knight leaves for active duty in service March 10. Mr. Knight is employed as a mechanic in the General Services Branch and we'll miss him. Good luck, Pee Wee, and lots of success

We received a blow-by-blow account from Chief Yeoman Clarence Smith, who is getting his share of the nation's gold by eating 'gold fish' out on Treasure Island. Smitty went into great detail as to how he was indoctrinated - the horror of the shots, how he was thumped and pounded by many medics - how many times he had to say AH - all of which was for Brownie's (Vernon Brown, Supplies and Services) benefit. Brownie, who has not yet received his orders said that he was not interested in what went on at the base - what Smith was doing after duty assignments was what he was interested in!

Art Taylor, Aircraft Standardization, has been called to the colors. At present he is at Tinker Field awaiting a call to faraway places. On Feb. 23 Harry Glasgow reports to Brooks Field, San Antonio.

General Services Branch has lost one of its top employees, C. D. McCabe, and one with whom most employees on the field are well acquainted. Mr. McCabe was called to report to active duty Feb. 16. He has been connected with the CAA here at Will Rogers Field since the Aeronautical Center went into operation in 1946 and has procured many aircraft parts and various equipment for different branches on the field. Our one hope is that he will be as successful in the Air Force as he has been as a procurement man here at the Center.

WHO SAID: 'IT'S A MAN'S WORLD' ¹⁷

The boys in Aircraft Standardization want to know where that rumor ever started. This Branch is fast becoming 'effeminized'.

Mrs. Neva Ashworth has her first Civil Service appointment and is the new and (her fellow workers say) efficient draftsman replacing Noel Sparks who has gone into the Department of Industrial Engineering with Boeing in Wichita, Kansas.

And in our next issue we are going to bring you a picture of the eight new Lady Riveters. The photograph may not be in color, but they definitely add local color to the branch, and Mr. Matthews and the boys are proud of them and their accomplishments.

CORNERS OF THE WORLD SQUARE DANCE CLUB

This class meets every Tuesday night at 8:00 PM at Community Hall, Will Rogers Field. Do not hesitate to call Don Farthing at 9-4679 if you are interested. He is an excellent square dance teacher. Have fun while you learn. This is a clean, inexpensive recreation. Tell your friends and bring them along. We have iced cokes for only 5 cents.

COMER CONVALESCES

Owen 'Bud' Comer is expected to return to his position at Project Materials Division today after a painful recovery from a minor operation he underwent late last week. We'll be glad to have you back, Bud, and more power to ya.

JAPONICA GARDEN CLUB ENTERTAINS

A film 'Pattern For Defense', pointing out methods of self-preservation in the event of atomic attack, and by way of contrast a series of color film slides on garden roses, were shown at a Valentine Party given by the Japonica Garden Club on Saturday evening, Feb. 10.

The party given in honor of a parent group, the Rosemary Unit, was attended by more than forty members and guests and was held at the City's Will Rogers Park Garden club house.

The slides showing scores of rose varieties were presented during a half-hour lecture by Henry Walter, City Garden Club horticulturist. Later in the evening bridge and canasta were enjoyed and refreshments of coffee and valentine cake were served.

The big bird with the long bill has been hovering over CAA employees' homes again. He left a sizable package at the home of Floyd Turner, Aircraft Standardization, when he delivered Karen LaNette, a ten pound four ounce daughter. Floyd wanted a son and doesn't like her name, but says she's pretty nice and they think they'll keep her.

The Robert L. Combs are all smiles too over the arrival of a daughter, Cynthia Ann, at their house.

Edgar F. Paski, Flight Inspection, has a new red headed daughter born Saturday, Feb. 17 -- weight 7 pounds 12 ounces.

On Feb. 1 Mrs. R. C. Mayers (Ida to you) returned to duty in the Medical Laboratory after several weeks maternity leave. Either 'Papa' gets up at night with Clayton, the wee new member of the family, or he must be a very good baby, for Ida is her usual alert and bright-eyed self.

Esther Woods, Supplies and Services, is wool-gathering once more. She will be a grandmama again in March! She consults her dream book daily so as to cinch it for a Boy this time.

Overtime work scheduled for Milton Shelton, Flight Inspection, on Saturday, Feb. 10, was suddenly cancelled when Mrs. Shelton produced a seven and a half pound Junior for proud father.

Mr. and Mrs. Herbert Blanchard, Aircraft Service Branch, left Feb. 12 for Rose Hill, N. C., where Mr. Blanchard's father is seriously ill.

Humility doesn't mean being a perpetual doormat or disowning your gifts. It does mean looking at your self realistically, surveying your talents and handicaps, and doing the very best that you can, without any emerald-eyed discontent because somebody else is able to accomplish more. The truly humble person's aim is not to prove his superiority but to use his gifts to make his world better and more pleasant.

NEW AUTOMOBILES

A brand new Pontiac sedan, belonging to Wilford Moore, now graces the Flight Line's parking area. Wilford says it is his wife's Valentine.

If you see a beautiful new Buick Special parked near Aircraft Standardization Division, its new owner is W. M. Matthews.

When there are more gadgets to be had, E. J. Melton, PMD, is the boy who'll have 'em. Just ask him! Have you seen his new Chevrolet which Van Ostrand maneuvered for him? White wall tires, chrome trim that won't stop, 'n everything.

Dean Anderson, Supplies and Services, is sporting a new Chevrolet. He is retaining the Hudson and plans to use it as an initial stock when he enters the salvage parts business.

HADACOL INVADES CAA

Anyone wishing directions as to the correct method of treating throat infections with penicillin troches, call Howard Wilson.

We welcome Mrs. Carol Winn who has been assigned to Clarence Smith's old spot in Supplies and Services. Carol came to us from Greenlease-Moore, inc., and is getting off to a good start. Her husband is with the Air Force and is engaged in atomic weapon research in the South Pacific.

Ray Orren has moved into his new home at 1623 Redding, Okla. City.

NEW INSTRUCTOR TO JOIN FACILITIES

Gordon S. Wight is expected to arrive Friday this week from the 5th Region at Kansas City, as a new instructor in the Facilities Indoctrination Training Unit. Initial assignment will be in the Remote Control Equipment course.

TRAINING DEPARTURESINDOCTRINATION TRAINING CLASS NO. 16

11/6/50 - 1/26/51

REGION 2

Liffrig, Cyril S.	Raleigh, N. Carolina
Rawls, Otis B	Columbia, S. Carolina
Simpson, George W. Jr.	(now in ILS/VOR class)

REGION 3

Karstrand, Adolph A.	Muskegon, Michigan
Shadoin, Robert E.	Minneapolis, Minn.

REGION 4

Buel, Elden E.	New Orleans, La.
Hoggins, James L.	Slidell, La.

REGION 5

Shaw, John E.	Sergeant Bluff, Iowa
Turner, Glenn R.	Webb City, Missouri

REGION 6

Howell, Francis L.	Tempe, Arizona
--------------------	----------------

REGION 7

Eckes, Harold	Pendleton, Oregon
Smith, Moreland	Ashland, Oregon

REGION 8

Fancher, Vardra M.	(now in ILS/VOR class)
Landess, James D.	Toledo, Oregon

INDOCTRINATION TRAINING CLASS NO. 17

12/24/50 - 2/23/51

REGION 1

Levine, Max	Holyoke, Mass.
-------------	----------------

REGION 2

Bradley, Wm. H.	Atlanta, Georgia
Hicklin, Walter H.	Albany, Georgia
Mallory, Kenneth T.	Thomasville, Ga.
McKay, Emmett W., Jr.	Headland, Alabama
Watford, Jack L.	Warrington, Florida

REGION 3

Castellucci, Frank C.	Alliance, Ohio
Olseen, Eric E.	St. Paul, Minn.
Quitter, Walter M.	Cincinnati, Ohio
Wood, Eldon E.	Ft. Wayne, Ind.

REGION 4

Rivers, Marion D.	Okla. City, Okla.
-------------------	-------------------

REGION 5

George, John E.	Kansas City, Mo.
-----------------	------------------

REGION 6

Robinson, Wm. H.	Salt Lake City, Utah
Woodruff, Harold E.	Gustine, California

REGION 7

Larkin, Livingstone M.	Ephrata, Washington
Marten, Walter R.	Billings, Montana

(Continued next column)

TRAINING DEPARTURESILS/VOR CLASS NO. 19 - 11/13/50 - 2/9/51REGION 1

Gatti, M. J.	Blackstone, Virginia
Salloom, Fred	Syracuse, New York

REGION 2

McAnally, David T.	Melbourne, Florida
--------------------	--------------------

REGION 3

Keane, Edward M.	Moline, Illinois
Newell, Elwin D.	Fargo, N. Dakota

REGION 4

Porter, James T.	Dallas, Texas
------------------	---------------

REGION 6

Finley, Henry J.	Battle Mountain, Nevada
------------------	-------------------------

REGION 7

Adams, Robert G.	Great Falls, Mont.
------------------	--------------------

REGION 8

McLaughlin, Robert B.	Anchorage, Alaska
-----------------------	-------------------

* * * * *

DME CLASS NO. 3 - 12/11/50 - 2/16/51REGION 1

Brussell, Eugene H.	New York, New York
Gelernter, Boaz	New York, New York
Keys, Carlton A.	Washington, D. C.

REGION 2

Ladzinske, R. W.	Atlanta, Georgia
Lester, E. B.	Atlanta, Georgia
Wilson, Perry J.	Jacksonville, Fla.

REGION 4

Ellison, George E.	Tulsa, Oklahoma
Fortenberry, Robert E.	El Paso, Texas
Kolodzie, Stanley	San Antonio, Texas

REGION 5

Sharp, Warren C.	Kansas City, Mo.
------------------	------------------

REGION 7

Canning, Francis	Portland, Oregon
Daugherty, Leon C.	Dubois, Idaho
Fender, Keith	Seattle, Washington
McCarty, Daniel	Seattle, Washington

REGION 8

Bradford, John M.	Anchorage, Alaska
-------------------	-------------------

* * * * *

(INDOCTRINATION CLASS NO. 17 - CONTD)REGION 8

Mitchell, Robert H.	Fairbanks, Alaska
Simcox, Wm. A.	Pendleton, Oregon

INTER REGION

Behrens, Pedro E.	Venezuela
Sarasti, Reinaldo	Colombia

TRAINING ARRIVALSINDOCTRINATION TRAINING CLASS NO. 19

1/29/51 - 4/20/51

REGION 1

Gammon, Robert P. Providence, R. I.

REGION 2Burkhart, Joseph A. Woodsfield, Ohio
Griffith, Ross E. Jacksonville, FlaREGION 3

Koch, Wm. F. Youngstown, Ohio

REGION 4

Walthers, Raymond H. Amarillo, Texas

REGION 5

Weller, A. Wallace Des Moines, Iowa

REGION 7

Sorenson, Randall E. Spokane, Washington

REGION 8Benson, Billy J. Dayton, Oregon
Fick, John E. Bremerton, Wash
Fox, Donald Warren Portland, Oregon
Murdock, Ernest G. Jr. Joplin, Missouri
Nielsen, Richard K. Eugene, Oregon
O'Donnell, Terence J. Portland, Oregon
Painter, Joseph R. Alturas, Calif.
Rentfrow, Evan C. Laredo, Texas
Wilcox, Philip M. Corvallis, OregonILS/VOR CLASS NO. 22 - 1/22/51 - 4/20/51REGION 2Cliburn, Ermis B. Jackson, Miss.
Von Hofe, G. E. Wilmington, N. CarREGION 3

Kasper, A. Stanley Cincinnati, Ohio

REGION 4Spinato, Jerome A. New Orleans, La.
Taylor, Cecil H. Ft. Worth, TexasREGION 5

Logan, James B. Kansas City, Mo.

REGION 6Pinaire, Joseph I. San Leandro, Calif.
Tucker, William J. Wendover, UtahREGION 7Lehman, Huldreich Z. Everett, Wash.
Watkins, Paul E. Kimberly, IdahoREGION 8Fancher, Vardra M. Anchorage, Alaska
Young, Charles W. Anchorage, AlaskaTRAINING ARRIVALSILS/VOR CLASS NO. 23 - 2/12/51 - 5/4/51REGION 1

Lang, Walter B. Roanoke, Va.

REGION 2DeVaughn, Leon L. Atlanta, Ga.
Simpson, George W., Jr. Atlanta, Ga.REGION 3

Conner, James C. Erlanger, Ky.

REGION 4Goff, Wayne H. Lafayette, La.
Spence, R. E. Little Rock, Ark.REGION 5

Livezey, Robert L. Montezuma, Iowa

REGION 6Galloway, Leonard G. Ogden, Utah
Sorenson, Robert S. Blythe, Calif.REGION 7Blucher, Ralph C. Whitehall, Mont.
Kuehne, Albert. Pocatello, IdahoREGION 8

Killian, Frank E. Annette, Alaska

DME CLASS NO. 4 2/19/51 - 4/27/51REGION 2Fariss, George W. Jr. Atlanta, Georgia
Harrington, J. E. Meridian, Miss.
Howard, Samuel A. Albany, Ga.
Jackson, Guy. Mobile, Ala.
Looney, M. C. Birmingham, Ala.
Saunders, Robert C. Atlanta, Ga.REGION 3Buettner, N. Minneapolis, Minn.
Dagle, E. F. Park Ridge, Ill.
Graham, Harold R. Indianapolis, Ind.
Yunk, George W. Louisville, Ky.REGION 4Boring, Hugh D. Austin, Texas
Creager, J. C. Houston, Texas
Highley, T. H. Albuquerque, N. Mex.
Martin, M. M. Tulsa, Oklahoma
McDowell, E. V. Ft. Worth, Texas
Myers, K. L. Amarillo, TexasREGION 5Burton, Richard E. Kansas City, Mo.
Cook, Edgar L. Kansas City, Mo.
Locke, William A. Kansas City, Mo.
Payne, Bob M. Kansas City, Mo.

(Continued on next page)

AVIATION SAFETY

1/15/51 - 2/9/51

Jenkins, William A.	Washington, D. C.
McGovern, Gerald E.	Honolulu, T. H.
Reed, David O.	Washington, D. C.
Tiehen, M. W.	Port Angeles, Wash.

1/29/51 - 2/9/51

Elder, W. Robert	Raleigh, N. C.
Janes, P. H.	Minneapolis, Minn.
Placek, William F.	Norwood, Mass.
Stoeger, Donald J.	Kansas City, Kan.

1/29/51 - 2/23/51

Doster, John H.	Billings, Mont.
McCarthy, John J.	Harrisburg, Pa.
South, Carl A.	Washington, D. C.
Young, Alfred K.	Shreveport, La.

1/29/51 - 2/9/51

Cazier, Frank W.	Albuquerque, N. M.
Davis, Thomas A.	Pittsburgh, Pa.
Hopkins, Gerald W.	Indianapolis, Ind.
Thomas, Ralph W.	Las Vegas, Nev.

COAST GUARD - Completed 1/26/51

Brown, George F.	Brooklyn, N. Y.
Campbell, Kenneth L.	So. San Francisco, Calif.
Eikey, William C.	Honolulu, T. H.
Haynoski, Edward P.	Elizabeth City, N. Carolina

COAST GUARD - Assigned 1/29/51

Alt, Carlos J. Jr.	San Francisco, Calif.
Brandenburg, Guy	Elizabeth City, N. Carolina
Miller, Wilmer P.	Honolulu, T. H.
Townsend, George W.	San Francisco, Calif.

DME CLASS NO. 4 (Cont'd from preceding page)

REGION 6

Henke, George W.	Oakland, California
Kay, Steven F.	Los Angeles, Calif.
Warr, William S.	Fresno, California

REGION 7

Chambers, William R.	Seattle, Wash.
Ells, James V.	Helena, Mont.
Mehner, Robert D.	Seattle, Wash.
Perkins, Milton G.	Seattle, Wash.
Ross, Theodore, W.	Portland, Oregon
Van Hoose, O. K.	Eugene, Oregon

REGION 8

Edlund, Robert W.	Anchorage, Alaska
Green, Wallace G.	Anchorage, Alaska
Nelson, Ralph E.	Anchorage, Alaska

ELECTRONICS (Cont'd from page 5) - 21

At the Center at the present time for standardization are four DC-3's and at least six Beechcrafts. These aircraft are flown to the Center from the various Regions. They do not necessarily return to the same Regions but are renumbered and reassigned.

So complete and thorough is the standardizing process that individual planes are not recognizable from their former condition.

Major overhaul and standardization of engines and other mechanical components, along with a complete refurnishing of the cabin interior is handled at the Center by the Aircraft Standardization Division under supervision of William M. Matthews.

EXCERPTS FROM DR. VON FLUGEN'S AVIATION GLOSSARY

BANK INDICATOR: A device used by safe crackers to locate prospective business sites.

BUFFETING: Eating dinner while standing up.

BULKHEAD: A derogatory expression usually applied to persons of questionable intelligence.

CERTIFICATED AIRCRAFT: An aircraft, all hazardous features of which have been either overlooked or camouflaged.

DETAIL ASSEMBLY: The aft portion of an airplane.

HAMMER HEAD STALL: An arbitrary method of avoiding work.

LOCK WASHER: One who washes locks.

LOW BRASS: An immediate supervisor.

SKIN DRAG: A dance held at a nudist colony.

STRESS ANALYSIS: The art of manipulating figures in such a way as to prove that a deficient structure is twice as strong as it is supposed to be.

UNIFORM LOAD: The weight of one uniform.

OHMMETER: One who eats ohms.

PARACHUTES: Two chutes.

YIELD FRONT: To admit defeat.

STAFF ENGINEER: The chief engineer's brother-in-law.

PYLON: All aboard.



THOSE WERE THE DAYS!

I liked the silent pictures the best,
Their return I would greet with a shout,
It was good to see women open their mouths
and not hear a sound come out.

A career woman, says Janis Paige, is more interested in the shape of her future than the future of her shape.

Memories: Little boys like soldiers; little girls like painted dolls. But when they grow up, it's funny how things reverse.

The U.S. Selective Service had taken a young mountaineer into the Army and after weeks of extensive training, the rookie was ready for the rifle range. Taking his rifle and aiming it with the keen eye of a man who is familiar with guns, he fired.

He had fired five times and the astounding result was five bull's eyes. The rifle instructor took the draftee's weapon and examined it. He was dumbfounded.

'I can't understand', he said. 'How you could get five bull's eyes on a 600-yard range with your sights set for 300 yards.'

The mountaineer's weather-beaten face broke into a slow grin. 'See that rock halfway down there?' he said, pointing. 'Well, I'm bouncing them off that.'

Why don't we each one face the facts
About this thing called income tax?
That it's misnamed, there is no doubt.
Since what we pay must all go out.
So without words, let's not be lax,
Henceforth, let's call it **OUTGO TAX!**

WE'VE MET THIS GUY

Bank Clerk: You forgot to dot an 'i' in your signature.

Patron : Would you mind dotting it for me?

Bank Clerk: I'm sorry, but it has to be in the same handwriting.

Blown out of house and home by a tornado a family sent their small son to his aunt in a nearby city. After two days they received this telegram: 'Returning Tommy. Send tornado'.

The carpenter was limping badly. 'What's the matter, Al?' asked the foreman. 'Hurt yourself?'

'Naw. Got a nail in my shoe.'

'Why don't you take it out?'

'What! During my lunch hour?'

In our public schools today teachers are afraid of the principals; the principals are afraid of the superintendents; the superintendents are afraid of the school boards; the school boards are afraid of the parents; the parents are afraid of the children, and the children are afraid.

The only good thing about this paper is that it's free. Read some of these jokes, and you'll see what I mean!!!

Boy! That party last night was swell. . . . it was really great while I lasted.

New discoveries by government and other agencies indicate that America's mineral resources will last longer than previous estimates. Whew! what a relief--they will last 1,005 years instead of 1,000. Certainly had us worried.

Sandy's nephew says he is in close touch with the heads of several concerns. . . . he's a barber.

In America a man can have only one wife. that's called 'Monopoly' isn't it.