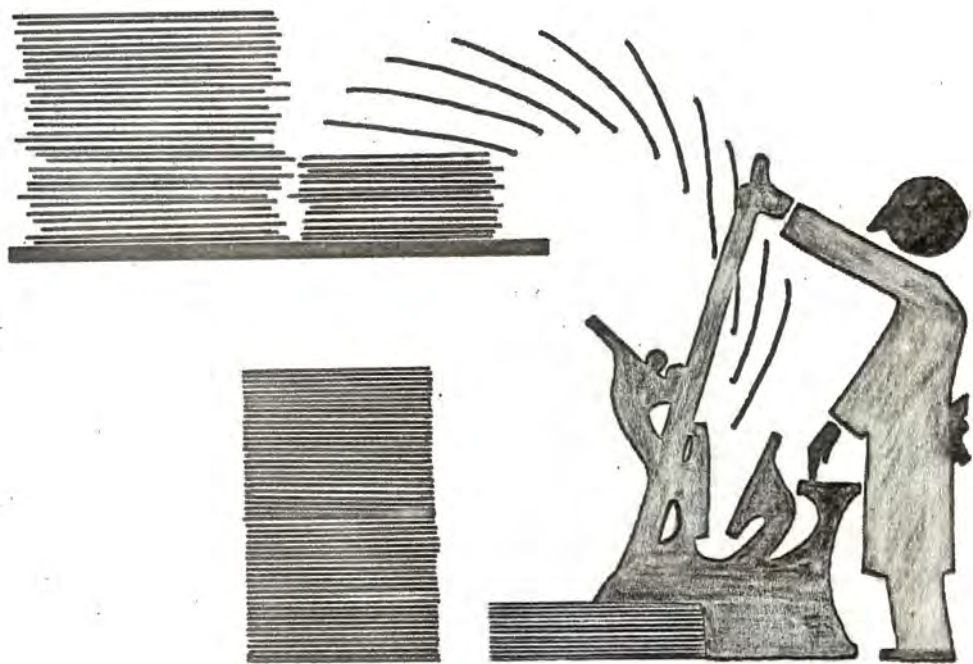


# CAA BEACON

JAN-FEB 1955

*BACK IN CIRCULATION!*



CAA AERONAUTICAL CENTER  
OKLAHOMA CITY, OKLAHOMA

## STAFF

EDITOR.....Chester J. Sobczyk  
 MANAGING EDITOR..R. A. Riedel  
 ARTIST.....Asia M. Krause  
 PHOTOGRAPHER.....S. P. Rogers  
 ASSOCIATE EDITORS.....  
 AC-618.....Laura B. Flynn  
 AC-618.1.....M. S. Farley  
 AC-618.2.....Joe W. Bailey  
 AC-160.....W. G. Forman  
 AC-130.....George B. Hudson  
 AC-200.....Robert W. Spear  
 AC-634....Catherine C. James  
 AC-635.....Richard A. Wenzel  
 REPORTERS.....  
 AC-600.....Doris M. Nichols  
 AC-170.....Leona I. Rickman  
 AC-180.....Sue Reynolds  
 AC-131.....Odessa A. Hughes  
 AC-132.....Clarence H. Smith  
 AC-133.....Ted DeWitte  
 AC-220.....June Donceel  
 AC-230.....  
 AC-250.....Hope Biggers  
 AC-260.....  
 AC-634.1.....Mary Ward  
 AC-634.4.....Lois S. Bodine  
 AC-636.....Arthur W. Schmitt  
 AC-638.1.....Perry S. Bolyard  
 AC-635.2.....W. A. Hielscher  
 AC-635.3.....Eugene H. Vaughn  
 AC-635.4.....Luther Russell

## CAA EMPLOYEES ASSOCIATION

President.....Robert W. Spear  
 Vice President....Louise Bode  
 Secretary.....Doris Nichols  
 Treasurer...Maurine A. Peaden

Distribution: Every other  
 month beginning March, 1955.

Published: CAA Aero. Center  
 P. O. Box 1082  
 Oklahoma City,  
 Oklahoma

The CAA BEACON is prepared  
 and published semi-monthly  
 by the CAA Aeronautical  
 Center Employee's Association  
 without use of Government  
 funds, as a service to all  
 Center personnel.

## PERSONALITY OF THE MONTH



F. M. Lanter (L) presents 30 yr. pin to G. Faulkner

**GUY FAULKNER**--General Aircraft Maintenance  
 Specialist, Aircraft Branch, Aeronautical Center:  
 There's a lot of years behind that title--37 years in  
 fact, for it was in 1918 that he started in aviation,  
 attending school in Chicago. Then to New Jersey  
 where he worked on Handley-Page bombers, then  
 Kelly Field, San Antonio, via Dallas and the Army  
 Air Corps. At Kelly Field he learned to fly, assisted  
 Jimmy Doolittle in the construction of a special DH-4  
 airplane in which he made the first dawn-to-dusk  
 flight from Florida to California, worked on the Boe-  
 ing Amphibians which flew the Pan-American good-  
 will tour of Central and South American countries in  
 1926, and was foreman on the overhaul and modifi-  
 cation of aircraft used in the first aviation picture,  
 "Wings" starring Clara Bow. One of the planes was  
 an SE-5 which the stunt pilot cracked up by flying  
 it into the ground.

In San Antonio, also, he met 'Lucille', and in 1929  
 persuaded her to marry him. They have two daugh-  
 ters, Sue, who is married, lives in Houston and  
 two sons, and Barbara, 13, who attends Taft Junior  
 Highschool.

In 1929 Guy transferred to CAA--the 5th aircraft in-  
 spector hired, went to St. Louis, did factory inspec-  
 tion, field inspection, issued licenses, investigated  
 accidents, in fact almost anything that needed to be  
 done. Continued his flying, organized the St. Louis  
 chapter of National Aeronautics Association, built  
 up the membership to over 400, the largest in the  
 United States then, and served as secretary-treas-  
 urer until he left St. Louis. Became acquainted  
 (Con't on page 3)



## GUY FAULKNER (Continued)

with Charles Lindbergh, inspected some of the aircraft he flew. Certificated the two Curtiss-Wright Robins flown by Red Jackson and Forrest O'Brien in 1930 in their 647-hour endurance flight.

From St. Louis he went to Houston as instructor with the Standardization Center, and when the Center was moved to Oklahoma City in 1946, he came with it.

Spends lots of spare time in Hot Springs, Arkansas-fishing-also likes to bowl and play golf.

## BOWLING NEWS

The Aeronautical Center employees have enjoyed a wonderful bowling league this season and have already made plans for activities next season. League play will resume next September on Tuesday nights at 8:45 at Jenks Bowling Palace. There will be an eight team limit so all interested bowlers should apply now. Wives and/or husbands are invited to participate.

The Employee's Association is going to award trophies this year to the teams who finish in first or second place. The race is close and anything can happen in the last three weeks of play which is left this season.

We have had a number of new bowlers this season and they have consistently improved their averages. It's good clean fun and affords many a pleasant evening with a bunch of nice to know folks.

## ILLNESS OF MILDRED GARRETT

The many friends of Mildred Garrett, Payroll Supervisor at the Aeronautical Center, will be sorry to hear she is ill and is in St. Anthony Hospital in Oklahoma City. Miss Garrett suffered a stroke the night of February 10 and has been seriously ill. We are hoping she will continue to improve and are looking forward to her return to the office.

## PROCUREMENT/SERVICES BRANCH

John McGee, Deputy Administrator, Bureau of Federal Supply, Region 7, Dallas, Texas, visited the Procurement and Services Branch and was followed a few days later by a visit of P. A. Newell, Chief, Personal Property Utilization Division.

Mr. Shively, Chief, Procurement and Services Branch, with Mr. Scott Sell, of the Aircraft Engine and Shops Branch, spent some time at Dallas Airmotive, Inc. and Southwest Airmotive Company, engine overhaul contractors, Dallas, Texas.

The Procurement and Services Branch recently completed sealed bids lot sales on a substantial portion of its surplus stocks in keeping with the trend of "operation spring house cleaning" which is prevalent in both the military and civilian department of the government. To date this fiscal year proceeds in the amount of approximately \$50,000 have been realized, approximately \$23,500 of which has been allocated against acquisition of similar items. All property in good and servicable categories is offered on a nation-wide basis, being advertised not only through the medium of the prescribed form of invitation but also through publicity given in several publications devoted to availability of government surplus stocks. As a result of this publicity numerous potential buyers have been added to our mailing list and in spite of the accelerated sales activity within the government, wide interest has been manifested in the Aeronautical Center offerings.

\* \* \*





## AIRCRAFT STANDARDIZATION/OVERHAUL

The aircraft standardization and overhaul program conducted by the Flight Inspection Branch is progressing with several planes presently in the process of being flight checked before delivery to the Regions. Canadian aircraft CF-FAX is in standardization work now, and flight checks are being performed on Beech N-42 and Douglas N-22. Beech N-81 was delivered to Region 1 in January and N-44 to Region 2 in February.

### NEW EMPLOYEES JOIN PMD

Rudolph J. H. Frahm from Wichita, Kansas and Leonard F. Hobson from the Aircraft Branch, AC-260, joined the ranks of the Electronic Materiel Engineering Branch.

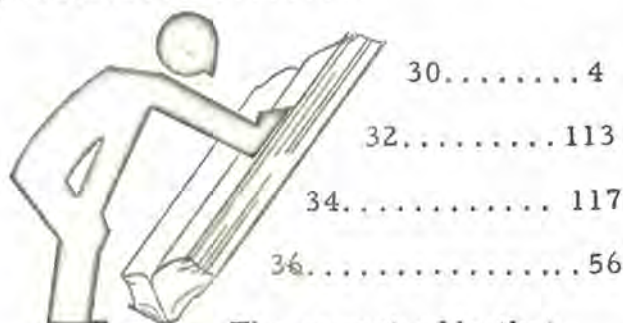
Ray Humphreys, formerly employed at PMD is now re-employed in the Structural Materiel Engineering Branch.

Miss Maurine A. Peaden, formerly with Facilities Branch, AC-636 transferred to the Division office as Secretary to the Chief of the Division, R. W. Pulling.

\* \* \*

We have just come upon this uplifting bit of information from the Pacific-Alaska division of Pan-American World Airways:

"Stewardesses Blouses-Year's use,  
by size.....



The report adds that analysis of the trend over recent years has led to the recent establishment of a PAA stock number for size 38.

.....American Aviation

## THE BEACONS ARE GOING OUT

It is generally assumed that the revolving airways beacons are obsolete like the horse and buggy, the bi-plane, or radio programs; however, they are still an important and required piece of equipment at a lighted airport.

The 36-inch beacons now being renovated in the PMD Shops are to be shipped to Thailand. These beacons are required for a number of airfields being constructed under the auspices of the Foreign Operations Administration.

After many years of use, storage and weathering, it is no small problem to assemble thirteen of these beacons so that they will be as good as new, with all the parts standardized so that spares can be handled from a central warehouse and so that standard replacement parts can be procured. For personnel of PMD this is Standard Operating Procedure, and with the exception of a few minor details, such as receipt of beacon motor, installation of tell-tale light and painting, the beacons are ready to go.

### USAF FLIGHT INSPECTION TRAINING PROGRAM GRADUATES NEW CLASS

USAF Flight Inspection Class 03015 started on January 3 and is scheduled for graduation February 25. Nine Air Force students are enrolled, including T/Sgt. A. J. Gullage from Technical Training Air Force, who is enrolled as an observer to become more familiar with the job accomplished by the USAF flight inspection panel operator. Sgt. Gullage is making a study of panel operator on-the-job training in order to prepare comprehensive course material for this career field in the USAF.

### NEW INSURANCE ADVISOR

Ted DeWitte inherited the position of insurance advisor to the Credit Union since Ted Graber left last November. It is rumored Ted may purchase a new cast iron six.

## INSTRUCTOR L. V. THOMPSON ACCEPTS POSITION WITH U. S. NAVY

L. V. Thompson, radar instructor at Facilities Branch, has accepted a position with the Navy Department at Point Mugu, north of Los Angeles in California.

Exact date of departure is at present unknown, Mr. Thompson states. The exact nature of his future work is not clear but will be concerned with micro-wave techniques in the guided missile program.

Mr. Thompson came to the Aero. Center from Mid Continent Airlines, Minneapolis, Minnesota in April, 1950 and since that time has been an important mainstay in the ASR/PAR training school. Included in his work recently has been preparation for the addition of a training course in the late model ASR-3 radar.

## R. H. ASHBY WILL RESIGN CAA FOR POSITION IN PRIVATE ENTERPRISE

Leaving the CAA and the employ of the Aero. Center, R. H. Ashby of the Facilities Branch has accepted a position with Teleflaw, a subsidiary of Mud Control Labs which is a service organization in the oil industry. His work in his new position will be concerned with research and development of better methods of magnetic inspection of oil well pipe.

Mr. Ashby has taught training classes at Facilities Branch since October of 1950 and has been associated with the Directed Study, ASR/PAR and ILS/VOR training courses. His last assignment has been in the VHF Omni-range resident training school.

## FOURTH REGION MAN IS FIRST TO FINISH HOME STUDY COURSE

Congratulations Talmadge M. Lawliss! On February 17th, Mr. Lawliss of San Lorenzo, California finished Directed Study Course 202 with a course average of 90. He will receive certificate #1 in this course

because he is the first man to complete the whole course on VHF Transmission Lines.

Course 202 is the first of the 200 series to be completed and released to the field. Bound copies of this course have been forwarded to each Regional Office and the Washington Office for review and approval.

The four courses of the 200 series are:  
DS-201 Antennas and Patterns  
DS-202 VHF Transmission Lines  
DS-203 Vacuum Tube Circuits  
DS-204 Special Monitor Circuits

Although none of the other three courses in this series are entirely completed, the first part of DS-201 is being released to the field this month.

## ADDITIONAL LESSONS WILL APPEAR SOON IN AMT STUDY COURSE

Work on the LS-1 course is progressing at a good pace now; Lesson IX in the revised series was released earlier this month and Lesson X is rapidly nearing the printing stage. With Lesson X we are trying something new, a couple of "do it yourself" projects. It is firmly believed that the short amount of time and the small list of commonly available materials necessary for the construction of either or both of these projects will be amply repaid by the first-hand, practical, down-to-earth knowledge to be gained. Plans call for the releasing of this lesson during the month of March.

## LETTER AND PICTURES FROM WIGHT RECEIVED FROM FORMOSA

A letter and sheaf of pictures were recently received from Gordon Wight, who left his instructor position at Facilities Branch last fall for a tour of duty in Formosa with the Foreign Operations Administration.

Quoting from Mr. Wight's letter, "From the minute the plane disgorged the Wight tribe at the airport we have been going in circles. Being the last of the group to arrive the skids (Con'd on page 6)



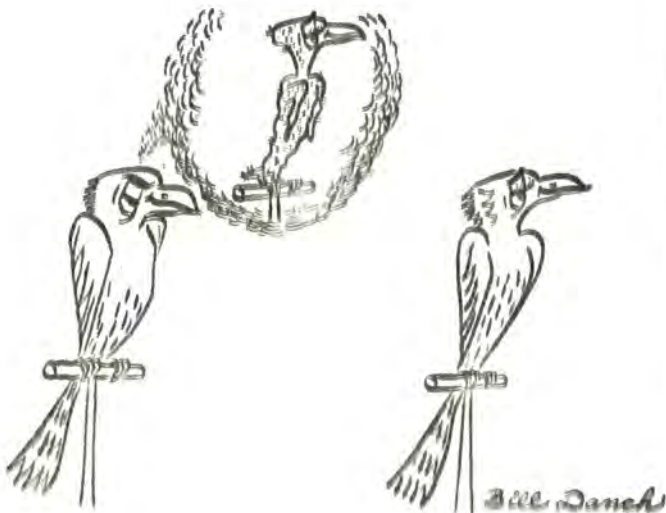
# Wight's Letter (Continued)

were really greased and there was no temporary domicile to put up with as we moved right into the billet. They had even bought a box of groceries and put it in the kitchen, hired a cook who was busy cleaning up when we arrived, after being given the red carpet treatment.

The group is a good one and Fred Stephens a good chief. Naturally with all the ground done there was plenty for me to do right away. I moved in with Ray Smith in an office at the Chinese CAA in the city. The others are located in the new building being used for a training center which you may hear or read about as the "little Oklahoma City of the Far East". ATC training is the principle thing and also a communications course. I probably have not stated it very clearly - there is no facilities training as such. I have just finished a basic 30 hour course with both of the present classes on facilities patterned somewhat like the facilities course we used to teach the Indoctrination school.

Maxine went right to work teaching one of the third grade classes at the American School and now she is also the afternoon principal. The kids all seem to be 'taking' to Formosa, even to striking a hard bargain with the pedicab drivers."

\* \* \*



ESQUIRE

## 20 YEAR SERVICE AWARDS



Three of our Aeronautical Center Employees recently received their 20 year service pins. L to R they are F.M. Lanter, Director, who made the presentations, Wilbur Lynn, Motor Pool, Bill Hielscher, Federal Airways Project Materials Division and Karl Whitacre, Budget and Management Staff Division. Congratulations from all of us.

## PMD EMPLOYEE PLANS TRIP TO OLD COUNTRY

Mr. Conrad Jensen, Foreman of the Woodworking shop in Building 310, is planning and dreaming of a trip to Copenhagen, Denmark, in the fall. The purpose of the trip is to visit his one surviving brother, and to renew his memories of the old country in which he was born and raised. Mr. Jensen came to America in 1907, arriving in New York on the 21st day of December. The voyage was made on the second trip of the Moravia, sister ship to the Titanic. This is Conrad's first real opportunity to visit the old country and we are sure that everyone at the Aeronautical Center and also his many friends throughout the CAA will join us in wishing him success in his plans and dreams.

Want passengers living between 10th and 16th Streets, and Indiana west to McArthur. Call "Pop" Nuckolls, Ext. 222 or 223.



# FACILITIES BRANCH LISTS

## TRAINING CLASSES

Training classes reported from Facilities Branch schools are as follows:

DME 106  
1/3/55-2/11/55

### Region 1

Cebula, Edw. J.	Hackensack, N. J.
Dove, Benj. M.	Sandston, Va.
Quitter, Walter	Cincinnati, Ohio

### Region 2

Alsbury, Melvin	College Station, Tex.
Fristoe, Chris	Lake Charles, La.
Grisez, John P.	Memphis, Tenn.
Miller, Chas. L.	Spartanburg, S. C.

### Region 3

Ely, Daniel H.	Danville, Ind.
Heid, Joseph	North Platte, Neb.
Lindsey, Wm.	Kansas City, Mo.
Thompson, Frank	Minneapolis, Minn.

### Region 4

Clark, George	Lewistown, Mont.
Oltion, George	Billings, Mont.
Tucker, Wm.	Blythe, Calif.

### Region 6

Rotolo, Nicholas	Hawi, Hawaii
------------------	--------------

DME 107  
2/21/55-4/1/55

### Region 1

Maceda, J.	Washington, D. C.
Palmer, P. A.	Millville, N. J.
Wright, J. L.	Akron, Ohio

### Region 2

Dunn, Wilfred	Nashville, Tenn.
Efferson, R. R.	Houston, Texas
Underwood, C. D.	Oklahoma City, Okla.

### Region 3

Geis, L. W. L.	North Platte, Neb.
Hawkins, W. A.	Grand Rapids, Mich.
McMaster, J. E.	St. Louis, Mo.

## Region 4

Fleming, Russell	San Francisco, Cal.
Irons, Darwin L.	Salinas, Calif.
Ledington, Harry	Thermal, Calif.
Morrow, Leo W.	Long Beach, Calif.

ILS/VOR 107  
1/3/55 - 2/18/55

### Region 1

Maceda, John T.	Washington, D. C.
Palmer, Phillip	Millville, N. J.

### Region 2

Dunn, Wilfred	Nashville, Tenn.
Underwood, C. D.	Oklahoma City, Okla.

### Region 3

Locke, Nelson	Chicago, Ill.
McMaster, John	St. Louis, Mo.

ILS/VOR 108  
2/21/55-4/8/55

### Region 1

Corn, Paul S.	Pulaski, Va.
Martin, Donald D.	Newcastle, Del.

### Region 2

Elliott, A. E.	Memphis, Tenn.
Morgan, G. F.	Pine Bluff, Ark.

### Region 3

Kuether, Q. W.	Quincy, Ill.
Platner, F. A.	Rockford, Ill.

### Region 4

Hahn, Leland	Eagle, Colo.
--------------	--------------

### Region 5

Baker, Charles	Anchorage, Alaska
----------------	-------------------

ASR/PAR 104  
1/3/55-3/4/55

### Region 1

Proferes, N. J.	Washington, D. C.
Rowand, George	Richmond, Va.

### Region 2

Thompson, C.	Waco, Texas
--------------	-------------

Cont'd on page 8

Region 3 (Continued from page 7)

Clark, W. J.	St. Louis, Mo.
Johnson, W. R.	Kansas City, Mo.

Region 4

Bartshe, J. E.	Denver, Colo.
Fransk, J. B., Jr.	Long Beach, Calif.
Jemison, P. E.	Kremling, Colo.
Morrow, Leo	Long Beach, Calif.
Neary, James	Casper, Wyo.
Ogg, Frank	Glendale, Calif.

International Region

Faiz, Victor N.	Karachi, Pakistan
Halldorsson, T.	Reykjavik, Iceland
Yazdani, Mahmud	Karachi, Pakistan

Washington Office

Asker, Donald	Washington, D. C.
---------------	-------------------

COMM. EQUIPMENT 61  
1/10/55-4/1/55

Region 5

Fiedler, Alvin P.	Alaska
Gault, Wilson L.	Alaska
McNown, E. W.	Alaska
Nelligan, Raymond	Alaska
Nestor, Lyle L.	Alaska
Ragan, James H.	Alaska
Rider, Clem. W.	Alaska
Sasse, Horace A.	Alaska
Schubert, Ralph	Alaska
Williams, Bruce	Alaska

International Region

Camara, Jose R.	Spain
Cordon, Bienvenido	Spain
Gonzalez, Julio	Spain
Malpartida, Jorge	Bolivia
Pena, Jose L.	Spain

AVIATION HIGHLIGHT.....

For the first time in history, in 1954, more people crossed the oceans of the world by aircraft than crossed by boat.....

PERSONNEL

The principal features of the new "Career Conditional" appointment system were explained in a memorandum dated December 9, 1954 and distributed to all employees.

From the inquiries received it appears that some confusion and uncertainty does exist regarding the program, especially among employees who were not eligible for immediate conversion to "Career" or to the "Career Conditional" status.

All indefinite employees who previously had civil service status and those who were properly selected from Civil Service registers were converted to career or career-conditional status effective January 23, 1955. The type of conversion was dependent on whether the employee met the three year substantially continuous service requirement.

All other indefinite employees who were not eligible for immediate conversion will be given an opportunity to qualify for career-conditional status by taking a civil service examination. They will continue to serve for the time being as indefinite employees until they meet open competition in the examining process. They will receive special privileges which will assist them in securing appointments from civil service registers.

Special meetings are being held to explain these privileges to indefinite employees and to assist them in filing for their appropriate examinations. If you have indefinite status, and if you have not yet attended such a meeting, you will be invited to attend within the next few days.

\* \* \*

SI VILLE  
DER DAGO  
TOUSAN BUSSES  
INURO  
NOJO DEMSTRUX  
SUMMIT COUSIN  
SUMMIT DUX





#### FORMOSAN DELIVERY

Neither rain, nor snow, nor rough terrain can stop the delivery of CAA equipment to important sites accessible only by foot paths and trails. Valuable and necessary equipment shipped from PMD reaches its destination regardless of obstacles. Evidence of this is the above photograph showing Formosan coolies preparing to carry a unit of electronic equipment to an airways navigational station situated high in the hills of Formosa. The only access to this site is by rough foot paths and uncharted trails. As will be noted in the photograph, the crate containing the equipment has been lashed to bamboo poles by pieces of braided hemp, and will be hoisted to the shoulders and carried by natives who have been hired for this purpose. Accompanying and supervising this transportation procession will be CAA personnel who will install the equipment.

#### C-46 CLASS IN THE OFFING

Tentative plans are being made to conduct a course in the performance and characteristics of the C-46 for the Bureau of Immigration Control by the Flight Test Branch, Aviation Safety Standardization Division.

Last year the Aircraft Engineering Foundation asked the Center to conduct this type course for pilots of irregular air carriers in their organization. This program was well received by the industry and afforded much valuable information and training to the participants.

The Board of Immigration Control will furnish the aircraft, of which they have 3, and will send at least two of their pilots to attend the course, which is planned to start on March 14.



#### "SCOOP" BIGGERS SPOTS NEWS

Indicative of the effort going into the BEACON revival is this picture of Hope Biggers, Reporter from the Aircraft Branch, pounding out the news, old airman style.....



# SHORT COURSE IN ATC

Since the BEACON was last published, the ATC Branch has established the "Short Course in Air Traffic Control". It is intended for administrative and staff personnel who require some knowledge and understanding of Air Traffic Control but who will never be required to actively participate in the control of air traffic.

The course is two weeks in length. Each class consists of 16 personnel from various Major Commands of the Air Force, Washington and Regional Office personnel of the CAA and occasionally a representative or two from foreign countries. It has proven to be quite successful both with the military and with various Divisions of the CAA.

It would take too much space to list here the complete roster of participants since the inception of the course on December 7, 1953. However, listed below are the CAA personnel on that list. They are listed in accordance with the order in which they attended the course. We hope we haven't missed anyone.

Peterson, D. W.	Position Classifier
Bushell, W. S.	Airways Eng.
Garrett, R. V.	CAB
Koontz, C. E.	Aviation Safety
McAlister, M. R.	Budget Analyst
Rakowski, E. J.	Airways Eng.
Wilson, J. L.	Budget Analyst
Robertson, M. B.	Placement Officer
Williams, T. J. C.	Electrical Eng.
Pulling, R. W.	Project Material
Schrader, N. W.	Aviation Safety
South, G. E.	Aviation Safety
Moore, J.	Budget
Olson, E. B.	Dep. Regional Adm.
Rhody, F. J.	Program Planning
Shores, V. E.	Airways Operations
Holden, V. W.	Aviation Safety
Steed, C.	Comm. Facilities
Shumate, J. T.	Aviation Safety
Bassler, C. J.	Airways Operations
Haggard, L. B.	Airways Tech. Supv.
Hall, H. E.	Airways Operations

Ridgeway, C. D.	Airways Operations
Carnahan, R. G.	CAB
Dodson, T.	Program Requirements
Thorne, B.	Airways Operations
Patton, O. E.	Aviation Safety
Barnabei, A.	Radio Liaison
Guth, H. J.	Transportation Econ.
Kelbridge, E. E.	Aviation Safety
Kugler, P. N.	Freq. Utilization
Clericuzio, J.	Airspace Utilization
Nelson, L. A.	Aviation Safety
Peterson, D. F.	Aviation Safety
Harvey, A. D.	Planning Officer
Ashwell, L. W.	Aviation Safety
Gray, W. E.	Aviation Safety
Rand, G. L.	Airways Operations
Bevis, C. O.	Aviation Safety
Kernan, S.	Statistics
King, D. S.	Systems Planning
Fender, R. F.	Aviation Safety
Cardinal, R.	Airways Operations
Cochran, B. F.	Budget Analyst
Estes, E. E.	Freq. Utilization
Gursky, E.	Electronics Eng.
Arnold, G. L.	Aviation Safety
Cole, A. E.	Airways Operations
Davis, W. B.	Dep. Regional Adm.
Ladd, R. B.	ICAO Staff Officer
Stevens, R. C.	Airways Operations
Chamberlain, J. M.	CAB
Greiner, J. J.	Airways Operations
Jurden, L. W.	Regional Adm.
Haldeman, W. R.	Aviation Safety
Pearson, G. C.	Airways Operations
Scott, J. R.	Airways Operations

## AACS PERSONNEL VISIT CENTER

General F. L. Ankenbrandt, Hq. AACS, Washington, accompanied by Lt. Col. Sidney Nutt and other AACS personnel visited the Center January 24 for an inspection tour of the USAF factory training (ATC) school. Mr. J. W. Grewell, Chief of the ATC Branch, conducted the party through the traffic control laboratories where a demonstration of control techniques and training methods were presented by instructor personnel. While here, Col. Nutt discussed with Mr. Hodgkinson and Mr. Lockett of the Flight Inspection Branch, possible expansion of the USAF Flight Inspection Training Program, and made a short tour of all facilities of the Flight Inspection Branch.



## HIGH DEMAND FOR JET TRAINING

During January a special course was conducted on Gas Turbine Development at the request of personnel at the Aeronautical Center.

Many of the instructor personnel were unable to attend the regularly scheduled courses because of conflicting classes.

The "Jet Engine" course has given many of the Aviation Safety Field Agents an opportunity to obtain a better understanding of this new method of aircraft propulsion. This course has been in great demand by all categories of field personnel.

Judging from the interest shown by the airlines in some of the new developments, it appears that we may have commercial jet transports in the near future. One of the airlines now has on order a fleet of four engines turbo-prop aircraft which will be put into service sometime this year.

The Aircraft branch Instructors have visited many aircraft and powerplant manufacturers to obtain the latest information on gas turbine developments. The course material is being constantly changed to reflect latest modifications.

## GUY ARNOLD RETURNS TO CENTER

Mr. Guy Arnold, former Navigation Specialist in the Aviation Safety Standardization Division, has returned to the Center as an Airways and Meteorology Specialist after a short hitch at the Post Office.

Mr. Arnold replaces Ted Graber, who resigned to move his family to Arizona. We were sorry to lose Mr. Graber, but happy to have Mr. Arnold back with us.

## AVIATION SAFETY

Course ACO-7-13-Aircraft Characteristics and Performance  
1/31/55-2/11/55

Feast, W. E.	Atlanta, Ga.
Horning, A. E.	Oklahoma City, Okla.
Johnson, R. T.	Seattle, Wash.
Proctor, R. H.	Chevy Chase, Md.
McDonald, T. W.	Northern Cons. AL Anchorage, Alaska

Course GO-9-13-Instrument Rating Ref.  
2/7/55-2/18/55

Gowin, H. B.	Sandston, Va.
McCausland, J. A.	Bethlehem, Pa.
Pearson, G. W.	Springfield, Ill.
Ravenstein, R. F.	Houston, Texas

Course ACO-11-16-Boeing 377(Dehmel)  
2/7/55-2/18/55

Carpenter, R. L.	Anchorage, Alaska
Kalusche, L. C.	McComb, Miss.
Peterson, R. E.	Seattle, Wash.

Course GM-3(7)-Helicopter Principles, Operation and Maintenance  
1/31/55-2/11/55

Brown, W. L.	Oklahoma City, Okla.
Clifton, W. F.	Washington, D. C.
Fancey, R. L.	Midland, Texas
Geraci, N. J.	Teterboro, N. J.
Hammond, E. O.	Wausau, Wisc.
McCrackin, T. W.	Oklahoma City, Okla.
Sheehan, T. P.	Dodge City, Kansas
VanArtsdalen, B. S.	Haddonfield, N. J.





## AIRCRAFT ENGINES & SHOPS

Our Branch has recently completed all modifications to the GMC regional engine change truck. This specialized equipment was developed, engineered and fabricated by personnel of this Branch for use in transporting and installing aircraft quick engine change units any place within the continental U. S. A. where engine failures have occurred in a C. A. A. aircraft. Since July 1954 our engine mechanics have changed six engines in Beechcraft C-18S and one Douglas DC-3 engine using this truck. The use of this specially equipped truck has resulted in a considerable reduction in time out of service for aircraft grounded due to engine failure or a wheels-up landing.

Melvin Cameron is now a fleet owner, having just acquired a new Chevrolet Bel Air, 4-door sedan, and also a Crosley Station Wagon. The TV business must be booming--congratulations.

Scotty Sell is off to Dallas to check on our engine overhaul contractors there--Southwest Airmotive and Dallas Airmotive.

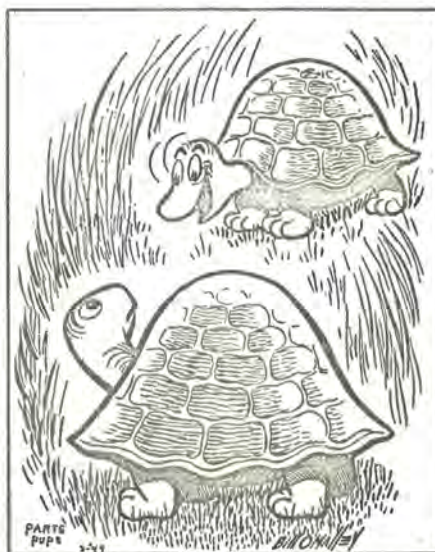
We welcome Don Hilterbran who has replaced Melvin Gifford in the Prop Shop. "Giff" went back into the Air Force a few weeks ago.

Bob Kiggins has left AC-133 to work for C. A. A. at Lovelock, Nevada, after eight years' service here at the Aero Center. We wish him the best of luck in his new position.

Harold Smith and Aubrey McNally went to McKeesport, Pennsylvania to change the engine in a Beech, and in spite of considerable snow and ice on the roads, they made excellent time on this job. We propose an adaptation of the famous Post Office Department's slogan for our traveling engine crews; to-wit:

Neither snow, nor rain, nor heat, nor gloom of night shall stay these mechanics from the swift completion of their appointed duties.

\* \* \*



"Are you a girl?"

\* \* \*

HELLO.....

The Personnel Division would like to welcome Pauline Faulkner who recently transferred from Project Materials Division, and Margo Pickens who came to us from Facilities Branch. We are very happy to have both of them join our staff.

.....GOODBYE

It was with a great deal of reluctance that we said "goodbye" to Cleo Allred last week. Cleo had been with the Aeronautical Center since September 1949, and in Personnel since November 1949. We know she will enjoy being at home with her family, but we will all miss her very much and we wish her every happiness.

## HENNESSY LEAVES

Tom Hennessy, ATC instructor recently left for his new employment with the Air Force as a Traffic Control Consultant at Chanute Field, Illinois, 1819th AACS Group.





### DEHMEL FLIGHT SIMULATOR REFRESHER

Another Dehmel course was completed on February 18 under the direction of Flight Instructor Norman W. Schrader.

Left to right in the picture are Norm Schrader, Instructor; R. E. Peterson, Seattle; L. C. Kalusche, Brownsville; and R. L. Carpenter, Anchorage.

### ATC FLIES JETS

During the past four months, personnel of the ATC Branch have received a familiarization course in Jet aircraft instrument flying from the Air Force. The training has been accomplished by the personnel of the McConnell AFB at Wichita, Kansas.

The course consists of a four day series of lectures in aviation weather, jet flight techniques, jet instrumentation, navigation at high altitudes and high speeds, jet charts and their apparent weaknesses, B-47 mission briefing, discussions of and "flight time" in the "C-11" single-engine flight simulator and the B-47 flight simulator. The academic training is followed by flight time in T-33 or B-47 type aircraft to demonstrate the points covered in the lecture courses.

W. H. Hill, Chief, Federal Airways Standardization Division, and J. W. Grewell, Chief of the ATC Branch, have taken the course along with the following instructor personnel:

Bolyard, Perry S.  
Dodson, John K.  
Hall, Gus  
Hennessy, Thomas P.  
Ritchey, James M.  
Rogers, Sanford P.  
Sobczyk, Chester J.  
Ullman, Miles C.  
Yeltman, Roy A.

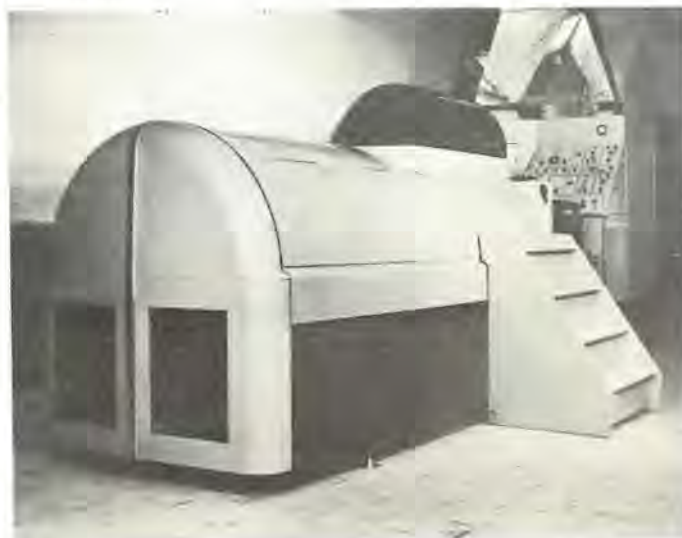
The remainder of the ATC staff will complete the course sometime in April.

### JET FLIGHT SIMULATOR

The Aeronautical Center has recently completed the installation of a Link C-11B jet aircraft simulator, pictured below.

The training programs on this equipment will be under the direction of Mr. John Kempf. Mr. Kempf has completed an instrument flight course on the Lockheed F-80 aircraft at Moody Air Force Base and is well qualified to conduct this type of instruction.

Various programs are being discussed for the utilization of the new equipment. Among the ideas which have been suggested include; (1) Indoctrination of Aviation Safety flight personnel in jet aircraft operational techniques, (2) evaluation of proposed approach procedures with reference to establishment of facilities and approach patterns, (3) evaluation of methods of integrating jet aircraft into present enroute traffic and approach control.





## ATC STUDENTS

The following people are attending the various courses now in progress in the Air Traffic Control Branch.

### FOREIGN NATIONAL CLASS TF-15

Argos Antillon	Costa Rica
Victoriano Carcedo	Madrid, Spain
Francisco Carmona	Madrid, Spain
Enrique Esteban	Madrid, Spain
Hugo Diaz Torres	Lima, Peru
Jorge E. Zapata	Honduras

### AIRFORCE LONG COURSE TU-36

Baldwin, A. G.	1st. Lt.
Bruner, J. P.	Captain
Coil, O. L.	Captain
Durfos, R. E.	Lt., USN
Chapin, A. J.	Captain
Farrell, B. J.	Captain
Geppinger, R. C.	Captain
Hammit, D. G.	Captain
Hassebroek, D. J.	1st Lt. USA
Hess, F. H.	Captain
Hogge, T. E.	1st Lt.
Hunt, J. H.	Major
Karvonen, C. W.	Captain
Kearney, R. F.	1st. Lt.
Kornrumph, R. E.	1st. Lt.
May, W. A.	1st. Lt.
Potter, L. H.	Captain
St. Cyr, F. S.	Captain
Thompson, R. S.	Major

### AIRFORCE SHORT COURSE TS-23

Allison, H. L.	Capt.	Keesler
Appler, R. A.	Lt.	Moody
Burnham, W. D.	Capt.	Forbes
Carter, O. B.	Maj.	Eglin
Geyer, J. A.	Maj.	Mitchell
Guy, C. W.	Maj.	Tinker
Haldeman, W. R.	CAA	New York
Horton, D. W.	Maj.	Hamilton
Martin, J. H.	Maj.	Wright-Pat.
McIntyre, A. D.	Capt.	Pope
Pearson, G. C.	CAA	Washington
Reed, W. K.	Capt.	Syracuse, N. Y.
Scott, J. R.	CAA	Washington
Manning, M. V.	Maj.	Tinker
Whittier, B. W.	Civ/AF	Hill
Williams, R. F.	Maj.	Scott
Woomer, W. D.	AT&T	Washington



Very few knew when it started..... or when it ended..... the tickets simply read "Valentine Dance, Friday, Feb. 11, 8:30 to ?.....but hundreds came .....and 7 UP won the handicap with an icy flourish..... Grewell and his lads dished up hot Mompos, Sombas, Rhumbas, Blues..... Kay McNulty says Perry B. danced the Charleston to a Mombo rythm..... a gray-haired lady turned around and became a beautiful platinum Cinderella..... Bob Pulling won an odd-shaped "heavy" glass vase for the first door prize... Mr. Ed Timme "lugged" the second decanter away..... leather-lunged Spear blasted the microphone..... and it all ended when Wilbur Lynn thumped the piano... and Beverly's stayed open later than usual.

### AIRFORCE SHORT COURSE TS-24

Affleck, C. B.	Aero Center
Anderson, E. W.	Kansas City, Mo.
Bingham, H.	Washington
Caquelard, J. E.	Kansas City, Mo.
Craig, R. W.	Washington
Fell, A. W., Lt. Col.	Los Angeles
Flagg, E. V., Capt.	Presque Isle AFB
Kempf, J. F.	Aero Center
Kouchnerkovich, T. A.	Washington
McElhone, J. T., Lt. Col.	Hamilton AF
Rowe, R. D., Capt.	Traux Fld.
Shelly, J. E.	Kansas City, Mo.
Straiton, J. C.	Aero Center





On Wednesday, February 9th, 1955 Sid Shannon (extreme left in photograph), Helicopter Division Cessna Aircraft Co., visited the Aircraft Branch of the Aviation Safety Standardization Division giving a very interesting talk on various features of the Cessna CH-1 which is the only supercharged helicopter rated at 10,000 ft. hovering ceiling, presently in process of certification.

The concentrated interest of the group in the accompanying photograph resulted from vivid depiction of company flight tests of the Cessna CH-1 in an excellent color movie Mr. Shannon brought with him which was ably shown by Robert (helicopter) Spear (near projector) to: Agents seated at table, left to right, Timothy Sheehan, Dodge City, Kansas; William F. Clifton, Washington, D. C.; B. S. Van Artsdalen, Haddonfield, N. J.; E. O. Hammond, Wausau, Wisconsin; N. J. Geraci, Teterboro, N. J., T. W. McCrackin, Oklahoma City, Oklahoma; Roger L. Fancey, Midland, Texas; Frank Fuhrer, Aero Center. Back row, left to right, Guy Faulkner, Rex Anger, Rudy Schaefer, Ed Timme, William Brown and John Temte, Aircraft Branch Instructors.

#### VON RUNNEN ARRIVES FROM LGA

February 5th marks the arrival of John Von Runnen to the ATC Branch of the Aeronautical Center from the New York ATC Center. John, his wife Joan and John Jr., James and Jay are busy getting settled in their new home at 1548 SW 43.

#### BILL MORGAN PURCHASES NEW HOME

Bill and Shirley Morgan recently moved into their new home at 3455 NW 48th. Bill is already bemoaning the trials of becoming one of the landed gentry. "All that mud to cover with green grass", etc.

#### FRICK ARRIVES FROM CHI

Russell Frick is the newest addition to the ATC instructor staff. Russ came to Oklahoma City from the Chicago Midway Tower. The remainder of the Frick family, Virginia and the children, Andrea Lee and Rebecca Jo will arrive soon.

\* \* \*

My thanks to all of you for your help.....  
.....see you all again in MAY with  
the next issue.....

.....Ed.