

# CAA AERO CENTER



## BEACON

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

October 18, 1951

OKLAHOMA CITY, OKLAHOMA

Vol. II, No. XI

### **WILLIAM H. HILL TO ASSUME POSITION OF FACILITIES STANDARDIZATION CHIEF**

Announcement has been made from the office of the Director, Fred M. Lanter, that William H. Hill, chief, Planning & Evaluation Div., Region 9, will assume the position of Federal Airways Standardization Division chief, effective October 27.

Mr. Hill is attending the conference of Facilities Division and Maintenance Branch chiefs in Washington, beginning October 22.

He is expected to arrive at the Center about November 15 and will occupy offices in the northeast section of headquarters building.

The position of Federal Airways Standardization Division chief was set up a number of years ago, but until now had never been filled. Organizationally the Division is composed of three branches - Facilities Flight Inspection, Facilities Branch, and Airways Operations.

### **CLASS OF 31 GRADUATED OCTOBER 5 IN AIR TRAFFIC CONTROL TRAINING**

The class of thirty-one Air Force officers which graduated on October 5 makes a total of over one hundred students who have graduated since the CAA set up the ATC Air Force training program in February. The Air Force and Foreign National Training Programs run concurrently and a group of foreign trainees is expected at the school in about two weeks. There are nine foreign nationals at Oklahoma City University receiving their indoctrination training at the present time, preparatory to beginning their work at the ATC school. One of the students is from Thailand and two are expected from Lebanon in the very near future.

Classes in ATC are realizing the benefits of the new training labs being set up in Bldg. 25. These labs simulate actual tower and center operations to a high degree and are pride and joy of students and instructors alike. The first pair of labs are about 95% complete and an additional pair are expected to be in usable condition by October 29.



For God so loved the world, that He gave his only begotten Son, that whoever believeth in Him should not perish, but have everlasting life. John 3:16

- 2 -



#### THAT FEELING OF 'FAMILY' AMONG US

Thanks for the use of the platform, Mr. Editor. I do have a little speech I'd like to make from it.

Employee papers like The Beacon always have excited my admiration and respect. I think they are excellent machinery for building and maintaining morale, and those who spend their own time assembling the news, getting it printed and into the hands of CAA employees make valuable contributions to the good of the whole agency.

The CAA, of course, is scattered throughout the country, and it is not easy to get a feeling of 'family' among us. When I get copies of the employee papers, however, I realize that I know the people whose names are printed, and I find myself interested in the human items that fill the paper.

These are employee papers, of course, but inevitably the work of the CAA colors the news. The recognition given a CAA man or woman in these papers for a job well done is good news locally, and it is welcome here in Washington too. Pressure of work around here very often prevents such recognition, but we feel good when we read what a man's fellow workers write about him. Personally, I used to feel much closer to the Aircraft Communicators up in Kotzebue, Alaska, when I saw their little gossip column in the Mukluk Telegraph.

These papers brighten the days that usually are filled with the dry and formal correspondence we have in the transaction of business between the Regions and Washington.

Congratulations and continued success to The Beacon!

*J. B. Lee*

CAA Deputy Administrator

#### BEHIND THE NEWS THIS ISSUE

We wish to express appreciation for the unofficial messages of <sup>Administrator</sup> Director Horne and (in this issue) of Deputy <sup>Administrator</sup> Director Lee. Others from various CAA officials will appear in the editorial columns of the BEACON from time to time. We feel that in an unofficial publication, such as ours, there lies a medium for exchange of ideas and information - and an unusual opportunity to impart a feeling of closeness and unity to an organization which is flung so far and wide.

On other pages in this issue you may note a milestone in the Aircraft Standardization program, for, with delivery of N-23 all regions have a completely standardized DC-3 and at least two Beechcraft planes for flight inspection purposes. The crews and men in charge of this cooperative program deserve a well-earned word of commendation.

There is one thing sure in Aircraft Services: Monroe Ebner is a go-getter. With picture and story he continues to make other people take note that things happen in the new hangar.

In the matter of training another series of articles with picture and story appears for possible benefit of field personnel.

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 Editors.....	Lyla B. Fisher
	Lois Bodine
Sports Editor.....	Ann Martin
Assembly and Distribution.....	Calvin Floyd
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



## WHO IS YOUR BENEFICIARY

The systems of designating beneficiaries has been rather confusing to some employees. Actually, there are two systems in operation. One has to do with deposits in the Civil Service Retirement Fund and the other with salary, leave and perhaps unpaid travel vouchers due an employee who dies while in the service.

Recent changes in the laws governing the payment of money due deceased Government employees set up an 'automatic' order of precedence for the payment of such money. The order of precedence is the same for both Retirement Refunds and Unpaid Compensation, but let me emphasize that they are separate systems and the order of precedence is the only part that can be discussed as being the same. This order of precedence is:

- 1st - To the widow or widower.
- 2nd - If neither of the above - to the child or children in equal shares.
- 3rd - If none of the above - to the parents in equal shares, or the entire amount to one surviving parent.
- 4th - If none of the above - to the executor or administrator of the estate.
- 5th - If none of the above - to the next of kin under the laws of the state of domicile.

If this order of precedence is satisfactory there is no need to file a Designation of Beneficiary at all if you are married. A single employee may want to file a Designation of Beneficiary for Unpaid Compensation because of peculiarities of that payment system.

If the order of precedence set up is not agreeable to an employee, he may file two Designations of Beneficiary. First, one for his deposits in the Civil Service Retirement Fund on Standard Form 2808, and second, one for Unpaid Compensation which may be due him on Standard Form 1152. He may specify any persons he desires to receive monies due in the event of his death. He may designate a beneficiary to receive payments from one source and not the other. How he handles his designations in his business. I think you should note that the reason for the changes in the laws was to make it unnecessary for most employees to file Designations and eliminate a stupendous filing job.

The Standard Form 2808, Designation of Beneficiary for Deposits in the Retirement Fund, is filed with the Retirement Division of the U. S. Civil Service Commission in Washington.

Once a designation is filed, it remains in effect until changed by the employee. By the way, such a designation has effect only when a lump sum payment is due from the Retirement Fund. So long as anyone is entitled to an annuity because of the employee's service, no lump sum payment of Retirement deposits is made. Perhaps we can discuss lump sum payments from the Civil Service Retirement fund in a later article.

The Standard Form 1152, Designation of Beneficiary for Unpaid Compensation, is filed with the Budget and Accounts Section of the Aeronautical Center. Once filed, this designation also remains in effect until changed by the employee.

Now about single persons filing the SF 1152, Designation of Beneficiary for Unpaid Compensation, it seems that current procedures permit CAA to make direct payment of unpaid compensation to a designated beneficiary of an unmarried employee. If there is no designated beneficiary (1152) on file, the account must be transferred to the General Accounting Office for final settlement. At best, settlement by the General Accounting Office is usually a time consuming operation. Therefore, an unmarried employee may want to file a Standard Form 1152 to insure prompt payment of his unpaid compensation to his beneficiary.

Remember these are separate systems and that they are not alike. We'll be glad to discuss individual problems with interested employees here at the Personnel Office.

*William Jackson,  
Personnel Officer*

## THE MONKEY'S DISGRACE

Three monkeys sat in a cocoanut tree,  
Discussing things as they're said to be.  
Said one to the other, 'Now listen you two  
There's a certain rumor that can't be true.  
That man descended from our noble race,  
The very idea is a disgrace!

No monkey ever deserted his wife,  
Starved his babies and ruined her life;  
And you've never known a mother monk  
To leave her babies with others to bunk.  
Or pass them on from one to another  
'Til they scarcely know who is their mother.

And another thing you'll never see  
A monk build a fence around a cocoanut tree.  
And let the cocoanuts go to waste  
Forbidding all other monks to taste.  
Why if I put a fence around a tree  
Starvation will force you to steal from me.  
(Continued on Page 4) MONKEY'S DISGRACE



## THE NICETY OF SENDING CHRISTMAS CARDS

Few of our customs are so faithful to the spirit of the season as the custom of sending Christmas cards. Were it not for this pleasant practice each December, most of us would completely lose track of numerous friends, college classmates, and business associates who have scattered to the far corners of the earth.

In our busy world today, personal letter writing, except to keep in touch with one's own family, is practically extinct; but it takes little more than a moment to dispatch a card to an old friend you haven't seen or written to in years. And a return address on the envelope gives one's distant friends a chance to bring their address books up to date.

The invalid or elderly person, by-passed by the rush of holiday activity, treasures the Christmas cards he receives as a token that he is not forgotten; and to folks of every age and circumstance they are a graceful compliment.

Since the early 1900's the Christmas card has appealed to Americans as the perfect medium for expressing the sentiments of the season in keeping with the artistic; and this year a billion and a half Christmas cards will be transmitted through the mails.

If your Christmas card list is especially long, limit your cards to friends who will appreciate them most -- elderly friends of the family, those who probably won't receive many cards, and people who seldom have an opportunity to see.

Your next-door neighbors and intimate friends won't feel slighted. Your heart-warming verbal 'Merry Christmas!' will bring from them a glad response.

## MONKEY'S DISGRACE (Continued from Page 3)

Here's another thing a monk won't do;  
Go out at night and get in a stew,  
Or use a gun or club or knife  
To take some other monkey's life.  
Yes, man descended, the onery cuss.  
But brother he didn't descend from us.

## INSTRUCTORS TAKE REFRESHER COURSES

Instructor Charles Dowling left Oct. 8 for an intensive two weeks refresher course at the Chicago ATC center and tower. From there he will go to Indianapolis to secure latest information on progress of the ATC experimental work being conducted at that installation.

Maurice Mitchell and Jack Grewell are spending two weeks at Ft. Worth and Dallas, Texas, where they will work interchangeably on control techniques.

## THE FUNDAMENTALS OF LIFE

The established fundamentals of human life are embodied in the following ten points:

1. You cannot bring about prosperity by discouraging thrift.
2. You cannot strengthen the weak by weakening the strong.
3. You cannot help small men by tearing down big men.
4. You cannot help the poor by destroying the rich.
5. You cannot lift up the wage-earner by pulling down the payer.
6. You cannot keep out of trouble when you spend more than your income.
7. You cannot further the brotherhood of man by harboring the inciting class hatred.
8. You cannot establish sound security on borrowed money.
9. You cannot build character and courage by taking away men's initiative and independence.
10. You cannot help men permanently by doing for them what they could and should do for themselves.

*Excerpt from "Printopics"*

## AIN'T IT THE TRUTH!

Men occasionally stumble over the truth, but most of them pick themselves up and hurry on as if nothing had happened.

## FACILITIES BRANCH OFFICIALS ARE ATTENDING WASHINGTON CONFERENCE

Claude E. Gardner, Facilities Branch chief, and C. W. Mueller, Radio Aids Section chief, departed by plane on Sunday, October 21 to attend the Washington Conference of Facilities Division and Maintenance Branch chiefs, which is to be held in conjunction with a conference of Personnel Officers of the various regions.

## AIRCRAFT BRANCH TEST CELLS OPERATING FULL BLAST

The engine popping and sputtering on the north end of the CAA ramp can be blamed on Ray Tice. He is in charge of a General Services Branch crew of mechanics which is running up and testing Aero Center aircraft engines on the Aircraft Branch engine test cell. The purpose is to trouble shoot engines which have been removed by the Aircraft Service Branch.





### PROJECT MATERIALS DIVISION BUILDS MAGNETIC ROAD SWEEPER

All employees of the Center who have had the misfortune of having to fix flat tires due to picking up nails and other small metallic objects around the Base will welcome the news that the Engineering Branch of Project Materials Division has taken steps to alleviate this situation.

The picture shows John Berry, Machinist, at the wheel of the machine devised by Project Materials Division. The man on the ground is Alexander Alston, Assistant Shop Foreman, who is pointing to the five-foot electromagnet which collects the nails.

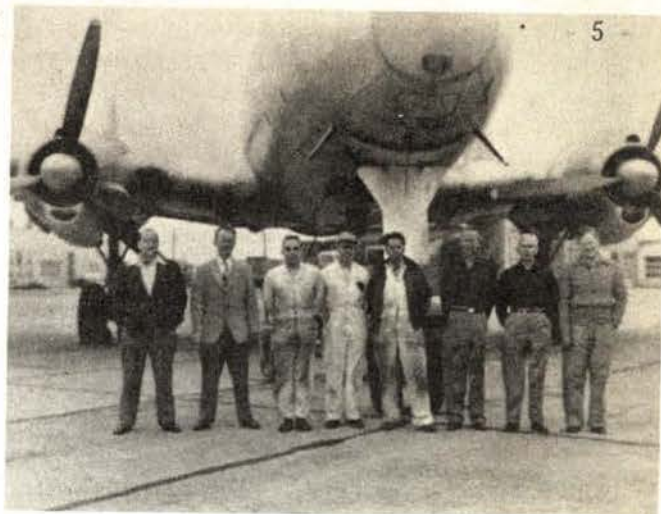
A small DC Engine Generator mounted on the rear of the tractor furnishes approximately 2000-watts of power for operation of the electromagnet. This device is now in operation and should substantially reduce the number of flat tires due to picking up nails.

*(Editor's Note: Plans are available for this machine in the Engineering Branch office of PMD.)*

### AIR FORCE OFFICERS VISIT FLIGHT INSPECTION BRANCH

Visitors to Flight Inspection Branch during the month included Major Dinwittie and Sgts. Mings, Dennison and Wardmen from Wichita Air Force Base, who have been working with electronics personnel in the installation of VOR and glide path in the Air Force T-33 jet plane.

Gen. Thomas L. Bryan, Col. B. H. Perry, and Major A. C. Sears, AACS 1800 Wing, Tinker, visited the Branch to inspect the Flight Inspection training activities for Air Force personnel.



### AIRCRAFT BRANCH DISPOSSESSES SPARROWS AND MOURNS LOSS OF LANDMARK

One of the finest sparrow apartments in Oklahoma City has been closed down by the Aircraft Branch. The Lockheed Constellation was "it" and "it" was sold to Transcontinental and Western Airlines by the CAA. This has aggravated the housing problem for all the sparrows who had nests in the air scoops, nacelles, wing flaps, etc. The accompanying illustration shows the house movers who prepared the apartment for removal. They are TWA personnel sent from Kansas City to prepare the Connie for the ferry flight to the TWA overhaul base where it will be converted to a passenger plane. They are, from left to right, Flight Engineers Beadling and Edwards, Mechanic Parisa, Inspector Smith, and Mechanics Hubbell, Foley, Hammer, and Woods. The old landmark will be missed by the Aircraft Branch and the sparrows.

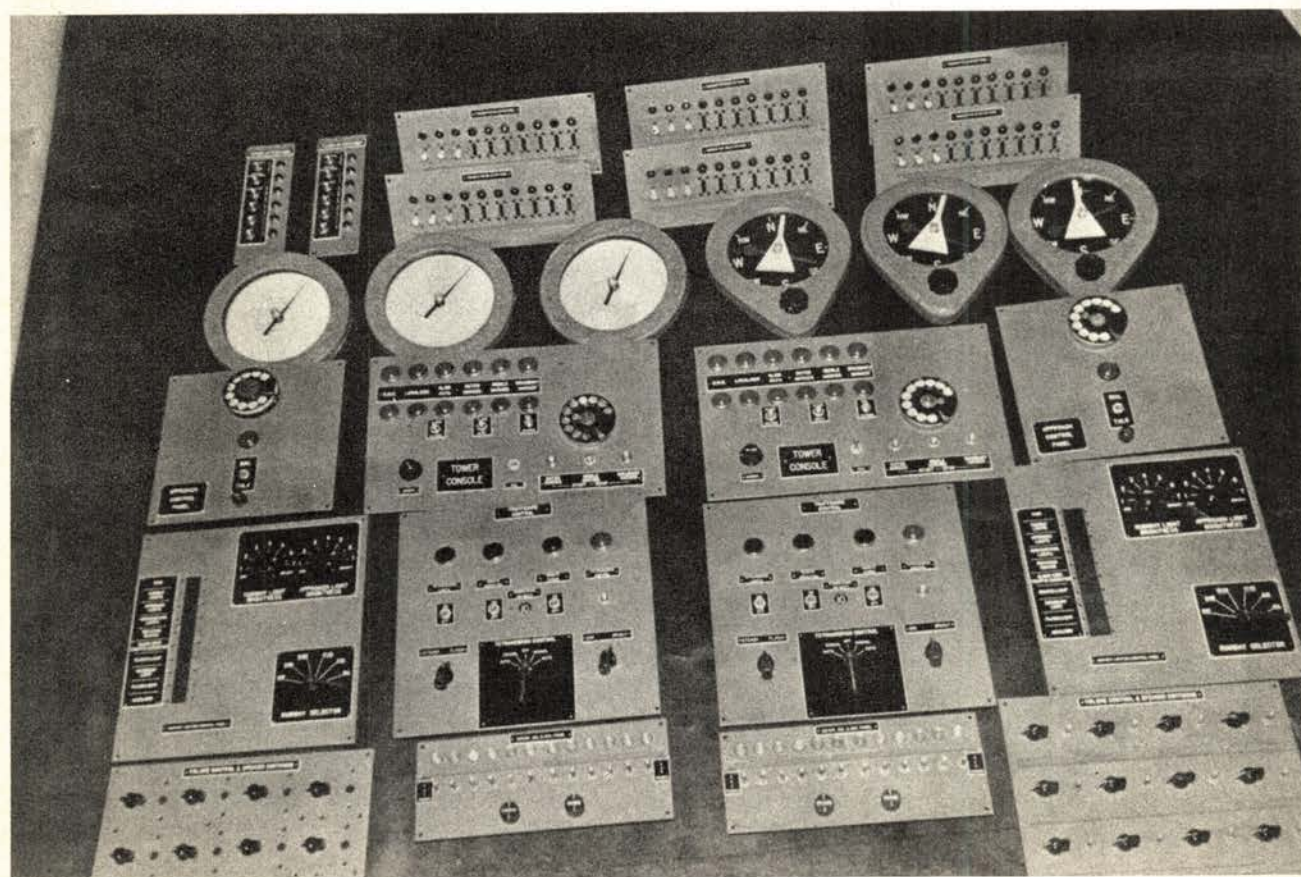
### ART ENO TEACHES AT FLIGHT INSPECTION

Art Eno, Flight Inspector from Fifth Region, is spending two weeks of military duty with the Air Force at Tinker Field. He has been assigned as instructor to CAA for this period to assist in Flight Inspector Class 52-B now being conducted here.

### AIRWAYS OPERATIONS BRANCH VISITOR

Toby Green, from ICAO, Montreal, Canada, was an Airways Operations Branch visitor in early October. He has asked the instructor staff to assist in developing a training kit which can be adapted for international usage in the International Civil Aeronautical Organization training program.







## AIRCRAFT STANDARDIZATION PROGRAM CONTINUES; ALASKAN PLANES SPECIALIZED

With the formal acceptance of Douglas N-23 by Howard (Doc) DeCelles from Region 2, the ninth such aircraft has been completed since the Standardization program was inaugurated, with 16 Beechcraft being delivered at this date.

In the photograph at the top of the preceding page are, from left to right: Harry Estey, Chief of Aircraft Standardization, Doc DeCelles, Chief of Flight Inspection Branch, Region 2, and J. Chester Shimp, Chief of Flight Inspection Branch, Aeronautical Center.

Two additional Douglas type aircraft and two Beeches are in the process of being standardized for Region 8. The first Douglas will be ready for delivery to Anchorage around the last of this month and the second Doug will be completed around January 30, 1952. The Alaskan planes require some deviation from standardized equipment plans. A different type flooring has been installed, since they will haul cargo, and all hydraulic units, landing gear and component parts have been winterized.

The Beechcraft planes now in work status will be completed at approximately three per month. John Campbell from Region 6 brought in Beech N-218 to be standardized and picked up N-63, number 16 of the Beeches to come off the standardization line. Regions 1 through 7 now have one Douglas and two Beeches which are standardized for Federal Airways flight inspection work. Listed below are the destinations of the various planes turned out by Aircraft Standardization:

Region 1 - Beech N43, N54; Doug N16  
Region 2 - Beech N42, N51; Doug N23  
Region 3 - Beech N46, N56; Doug N20  
Region 4 - Beech N40, N55; Doug N12  
Region 5 - Beech N44, N57; Doug N22  
Region 6 - Beech N47, N63; Doug N15  
Region 7 - Beech N41, N59; Doug N18  
Washington National Airport - Beech N48;  
Doug N21  
Aeronautical Center - Doug N10

## FACILITIES TRAINING CLASS SCHEDULES

CLASS	STARTS	ENDS
Indoctrination		
29	Nov. 5	Jan. 18
30	Dec 3	Feb. 22
ILS/VOR		
34	Oct. 22	Dec. 28
35	Nov. 12	Feb. 8
36	Dec. 3	Feb. 29
DME		
8	Dec. 3	Feb. 8

## ATC TOWER SIMULATOR EQUIPMENT READY FOR OPERATION

Airways Operations Air Traffic Control Tower simulator equipment has been fabricated by the Flight Inspection personnel and is now being installed in the control tower training units in the recently remodeled Building 25. The equipment shown at the bottom of the preceding page is complete for two towers, the third tower having previously been fabricated and now in operation.

Shown in top row of picture: Two tower interphone control panels and 6 transmitter selector panels. Second row 3 Kollsman altimeters and 3 tetrahedron controls. Third row: 1 & r panels; approach control, 2 center panels are for tower console. Fourth row: 1 & r panels are for field lighting control, 2 center panels are tetrahedron control. Fifth row outside panels are volume control and speaker selector panels, 2 center panels are receiver selector panels.

Also included in equipment not pictured are wind direction and velocity indicators and station altimeters. A complete story on this will be forthcoming in a future issue of the BEACON.

## COURSES REVISED AT AIRCRAFT BRANCH BY INSTRUCTORS DURING CLASS LULL

Instructors at the Aircraft Branch made major revisions to training courses during the recent lull in resident classes.

The Flight Engineer Course B-7 has been completely revised as a result of a recent trial run of new material. Course content and scope has not been changed, it is reported, but certain phases have been amplified and rearranged.

Guy Faulkner and John Temte have completely rewritten the Materials and Processes course to include materials and methods which would be more useful to field agents. Many training films have been reviewed for possible inclusion in this course.

Many training aids, mock-ups, etc., have also been reworked and revised.

## BENDIX MEN CALIBRATE COMPUTERS

Pat Patterson and Irving Mullins, from the Bendix Aviation Corporation, spent four days at the Aero Center calibrating flight path computers.





### WELCOME TO VISITORS

Harold Earp of the Technical Assistance Division, International Region, winged his way to Oklahoma City on October 1 in a Beechcraft Bonanza. Accompanying him to participate in discussions of Foreign Nationals air traffic control training was Frank Loekle of the Program Requirements Branch, W-385. 'Bob' Garrett, chief pilot, CAB, Washington, who was en route to Dallas, came as far as Oklahoma City with them. This picture snapped during their visit, shows (left to right) Frank Loekle, C. J. McGinnis of the Aeronautical Center, Harold Earp, and Bob Garrett.

.....

### PROMINANT GERMAN VISITS CENTER

Richard L. Martin, former Will Rogers Field Airport Manager, presently located in Frankfurt, Germany, visited the Aeronautical Center accompanied by Herr Rudolf Lange on October 5-9. Objective of the visit was to familiarize Herr Lange with Airways and Air Navigation developments since he is a member of a committee which is guiding a program to take over operation of the German airways system shortly after the first of January. During his three-day visit, Herr Lange spent considerable time with J. C. Shimp, Flight Inspection; with C. W. Mueller, Facilities Engineering and with personnel at Airways Operations. In the picture at left (left to right) are George Crowley, Charles Meyer, William Cruse, Airways Operations Chief, and Herr Lange.

.....

### SHEDENHELM ENTERTAINS

Robert Weber, Service Engineer of Texas Illinois Natural Gas Pipeline Corp., Chicago, Ill. visited L. E. Shedenhelm of the Technical Assistance Division Oct. 1 and 2 to obtain information on shop equipment, procedures and techniques in servicing and maintaining corporation and pipeline patrol aircraft and airborne equipment.

Mr. Weber is shown at left in the picture with E. J. Ruof and V. V. Bradley of Aircraft Services. Mr. Shedenhelm is as usual behind the camera. (Ed. Note - sometime we're going to have a very, very V.I.P. take Murph's picture.)

.....







### VISITORS

- Sept. 18 - C. E. Wise, Francis Busch, John C. Korsch and Mrs. M. V. Raley, all of the Washington Office of Federal Airways visited Project Materials Division.
- Sept. 18 - J. P. Morris, Aircraft Control Division, and A. O. Basnight, Budget Office, Washington, spent several days at the Center.
- Sept. 18 - The following Washington personnel spent a few hours at the Center enroute from the west coast to Washington: A. E. Jenks, Mrs. Evelyn Garrett, Henry I. Metz, Doug Doyle, Tom Hanley, E. C. Rogers, Fred Shur and Norman Hodgkinson.
- Sept. 20 - P. R. Colby, Radio Engineer from the Washington spent a few days at Project Materials Division.
- Sept. 21 - Visitors of Mr. Lanter and the Air Traffic Control classes were Thomas L. Bryan, Jr., Commanding General, 1800 AACs Wing, Tinker AFB; Col. B. H. Perry, Deputy Commander; and Major A. C. Sears, Chief, Flight Facilities of 1800 AACs Wing.
- Sept. 26 - A. P. Bowser, Washington Electronics Establishment Branch was a visitor to Facilities Branch and Project Materials Division.
- Oct. 1 - Messrs. Harrold Earp, Lyle Ditzler and Frank Loekle were at the Aeronautical Center in connection with Airways Operations activities.
- Oct. 2 - Robert Garrett, Civil Aeronautics Board, stopped for a short visit at the Center as he was going through Oklahoma City.
- Oct. 5 - R. L. 'Dick' Martin, former Airport Manager, who is now in charge of Civil Airport Section at Frankfurt, Germany, together with Rudolf Lange, Director of the Rhein-Main Airport, Frankfurt, spent several days at the Aeronautical Center and Will Rogers Airport in connection with plans for development of the German airline system when Germany takes over operations.

- Oct. 8 - Capt. Lovelace of Lowry Field, Colorado, visited the Center with reference to Air Traffic Control training.
- Oct. 10 - George Vest, Regional Administrator from Region 3 arrived to attend the Airports Conference at Norman, Oklahoma.
- Oct. 15 - The following Washington personnel arrived to spend a couple of days at the Center: L. N. Bayne, J. P. Morris, Chester A. Bush, Harrison L. Doyle, Philip Mindel, and O. E. Patton. With this group was C. F. Patterson, Bendix Aviation Corporation.

### WELCOME TO NEW EMPLOYEES

September 14 - October 15, 1951

- Enar B. Olson - Transferred from CAA, Washington, D. C. to Office of the Director
- Wm. J. Fabra - Entered on duty in Safety Operations Branch - from U. S. Naval Air Station, Corpus Christi, Texas
- A. F. Randall - Aircraft Standardization - from Force Account
- Harry E. Glasgow - Aircraft Standardization - from Force Account
- Muriel A. Moss - Aircraft Branch

### TRANSFERS BETWEEN BRANCHES

- Joyce Snow - from Safety Operations to Aircraft Services
- Doris Nichols - from Business Administration to Office of the Director
- Hattie Reeder - from Aviation Safety Standardization Division to Office of the Deputy Director
- Juanita Rose - from Aircraft Branch to Safety Operations Branch

### GOODBYE TO FORMER EMPLOYEES

- William B. Brown - Facilities Branch, to military service
- Emil J. Bjorkman - Transferred from Aircraft Branch to Region 3
- Walter S. Shappell - Aircraft Standardization
- Jack Dodgen - Aircraft Standardization
- Wilbur Anderson - Aircraft Standardization
- Woody V. Henson - Aircraft Standardization
- Clarence E. Rice - Project Materials Division
- Jack Prentice - Facilities Flight Inspection





Below are: John C. Straiton, Section Chief; R. H. Ashby (Course II); A. B. Ashley (Course I); and H. W. McKinley (Course III)



Below are secretaries - Norma Trogdon at her desk and Juanita Prentice at the drawing board.



## HOW'S YOUR PULSE TECHNIQUE? DOES TRIGONOMETRY STOP YOU COLD? WHY NOT LET DIRECTED STUDY HELP YOU?

It is the purpose of Directed Study to give the student a guiding hand through the mail which it is hoped will improve his understanding of the day-to-day job, as well as prepare him to undertake further study at the Aeronautical Center.

How does the student enroll and what happens to him afterwards?

Once we receive a request, direct from you or from your region, a card is prepared with your name and address which will show all course material sent to you, as well as the progress that you achieve. It is from these cards that a Quarterly Progress Report is prepared for the regions and the Washington Office.

It is the policy of the section to offer as much help or advice as possible in the grading process, that is, not only mark the mistakes but indicate a better or more accurate method of solution.

What happens if you disagree with us or need help on the solution of a problem? Just drop us a line and we'll do our best to work it or outline a method of solution. Informal notes between the student and your Directed Study instructor are invited and receive personal attention. This channel provides an opportunity not normally experienced in government correspondence. We take pride in this concept of direct action between you and the school.

What recognition does one receive for having struggled through the course? After your last examination is graded your region is notified immediately that you have successfully completed the course and a certificate is made out for you. The original of this certificate is mailed to you and a copy is sent to your personnel officer for inclusion in your records.

### Course I

Would you like to complete the ILS/VOR resident course with flying colors without burning most of the midnight oil studying fundamentals? Are you interested in learning more about electronics but are stumped by such bogies as Thevenin's Theorem, complex algebra, vectors or admittance? If so, Course I of Directed Study 'Engineering Mathematics' is the answer to your problem. With in the pages of its seven chapters you will find a treatment of mathematics, circuit theory and electronics, streamlined for engineering application. The last two chapters are practically all new material, and Al Ashley is working nights ready them for students already enrolled. All lesson material must be written without delaying

(Continued on Page 11) **DIRECTED STUDY**



## DIRECTED STUDY *Continued from Page 10*

the grading of examinations submitted by our students, which keeps us from having dull moments.

Like other Directed Study courses, Course I is conducted on an informal basis, with the student invited to request individual help on problems in or out of the course.

### Course II

Bob Ashby is at the throttle of Course II Principles of Radar/DME. This course covers timing circuits, pulse techniques and ultra high frequencies, where Radar and DME differ from ILS and communications equipment. If you complete this course before attending the resident schools, you will start the classes on familiar ground and can concentrate on the study of equipment rather than basic circuits. If you do not attend the resident school, but are called upon to maintain the equipment, this course will put you on speaking terms with many of the circuits and terms you will encounter. To those who just want to study something new, take the course for your own amusement.

If you get stumped on a lesson assignment, a note to Mr. Ashby stating the part you do not understand and showing as much work as possible will bring help by return mail.

### Course III

Course III is the newcomer to the Directed Study curriculum and is being written for the Airways Maintenance Technician. Some preliminary drafts of this course are in the early review stage.

The organization of a new course is quite a task! Answers to numerous questions such as subject contents, reference texts, order of presentation, extent and use of mathematics and many others have to be determined before the first lesson materials even are released.

Mr. McKinley is accumulating and will combine the suggestions received from the several regions and the Washington Offices, then some of the questions about building a new course will have partial answers. Revisions are always to be expected. Considering the vast numbers of types of equipment that the AMT are required to be able to maintain, it is obvious that each and every type cannot be dealt with specifically. We expect to guide the AME through a series of basic electrical subjects employing a limited amount of mathematics. Typical wiring and control systems will be analyzed. Mechanical principles will be included as will also some basic optics, each having a close resemblance to the corresponding segment of Physics as it is applied in the Airways.

## HOFFER AND LOONEY ADDRESS AMATEUR RADIO CLUB

At the October meeting (Friday, the 5th), Robert L. Hoffer, formerly of the 9th Region, and now with the Facilities Branch, gave an interesting and enlightening talk on the amateur radio operating conditions in the Pacific islands. He made it sound so attractive that one wonders why there is no rush for transfers to the 9th Region!

### Byron Looney To Speak

Interested in phased beam antennas? If so, you'll not want to miss the talk by Byron W. Looney, Facilities Branch, on that subject, scheduled for the November meeting (Friday, 2nd). Byron will take the mystery out of the uni-directional version of the popular 8JK beam. Those of you who heard him last year at the Oklahoma City Amateur Radio Club will recall how Byron gave a down-to-earth treatment of phased vertical antennas for 4 Mc. directive arrays. Encircle that date on your calendar right now - you'll want to be there for this talk!

## CIVIL DEFENSE AND AREC TIE UP

The Oklahoma County unit of the Amateur Radio Emergency Corps, under the direction of Carl C. Drumeller, W5EHC, Facilities Branch, participated in annual national Simulated Emergency Test, working in close cooperation with the Oklahoma State Civilian Defense organization.

Under the conditions of a simulated crash of a fuel-laden tanker aircraft in a densely populated section of Oklahoma City, disabling phone and power lines and creating a need for emergency-powered radio communications, the local AREC members (heavily represented by Aeronautical Center employees) responded with mobile and portable stations.

## PMD ENGINEERING BRANCH CONCENTRATES ON SIDEBAND GENERATORS

The modification and renovation of 380 sideband generators, a project of the Engineering Branch, PMD, is well on its way to completion with 264 checked and ready for use. Modification requires changing of tube sockets, exchange of rf fittings from rigid to flexible coaxial type, removal of phasers and output contacting relays and means for output coupling of SBG. A final check is made on each unit. Clyde Daniels, Engineering Branch chief, stated that the last 80 are to be painted in new gray-green wrinkle finish. 180 kits of materials are also being assembled along with instructions for modifying ILS, SB Control Racks in the field. These kits are for installing blowers and air-directing tubes in SBG racks.



## AVIATION SAFETY STANDARDIZATION COURSES RESUME OCTOBER 8

Aviation Safety courses conducted by the Aircraft Branch, Safety Operations Branch and Policies & Procedures Branch resumed operations on October 8, 1951. Quotas were assigned for the A 2 Aircraft Electrical Systems Course, B-6 DC-4 Type Rating Course, B-10 Seaplane Ratings Course, the C-2 Flight Operations Course and the D-1 General Flight Refresher Course. All courses had been suspended on September 1 due to lack of funds in both the regions and at the Center. It is anticipated that the balance of the second quarter schedule will be completed without further cancellations, and the current program is scheduled to terminate on December 21 of this year.

The six weeks' shutdown period which normally occurs over the holidays and during the month of January has been reduced to three weeks this year, in view of the September cancellations. Third quarter training activities are scheduled to resume on January 14, 1952.

### RADAR INSTRUCTOR ON ACTIVE DUTY

Frank E. McFarlin, who has been a Facilities Branch radar instructor, left the Center last Friday having been called to active duty in the U. S. Signal Corps.

Captain McFarlin reported Monday this week to the Signal Corps Engineering Labs, Field Station No. 1, Fort Bliss, El Paso, Texas.

### CENTER INSTRUCTORS TAKE GRADUATE STUDY AT OKLAHOMA A & M

A group of Center instructors are making Saturday morning trips to Stillwater to attend courses on the campus of Oklahoma A & M.

Robert Spear, Aircraft Branch, is doing special work in the field of Industrial Engineering. Four Facilities Branch instructors are taking graduate courses in Electrical Engineering. They are: Carl C. Chapman, L. R. Clements, J. P. Lindsey, and F. G. Smith.

More than twenty other Center instructors are attending off campus courses in Electrical Engineering offered by Oklahoma University at Will Rogers Field.

## TRAINING COURSE CHANGES AT FACILITIES AWAIT EQUIPMENT AND NEW INSTRUCTORS

Integration of training courses at Facilities Branch in the ILS/VOR, DME and Radar schools into three-week periods for more flexible time utilization will be postponed to early February, it was indicated last week.

Delays in securing additional training laboratory equipment and the need for securing several more instructors for expanded schedules was responsible for the decision.

There are at present five instructor positions remaining unfilled. Inquiries may be directed to C. E. Gardner, Facilities Branch Chief, Aeronautical Center, P. O. Box 1082. Qualifications for meeting Civil Service requirements at the GS-11 level are required.

### A YEAR AGO IN THE BEACON

Director Lanter appears on TV

Aircraft Branch has Sperry Analyzer

Gordon Post invents Slope Line Simulator

Association has big Bar B Q.

Lucky 13 Dance at Cedar Terrace

June Donceel leaves, Thelma Little too.

Alice Laird married, Bud Comer too.

Sheddenhelms in wreck.

### SECRETARIAL RESHUFFLE

Familiar faces in new places - bids and promotions all along the line

From the top in sequence it goes like this:  
To fill the vacancy left by the departure of Mrs. Willreda Beard

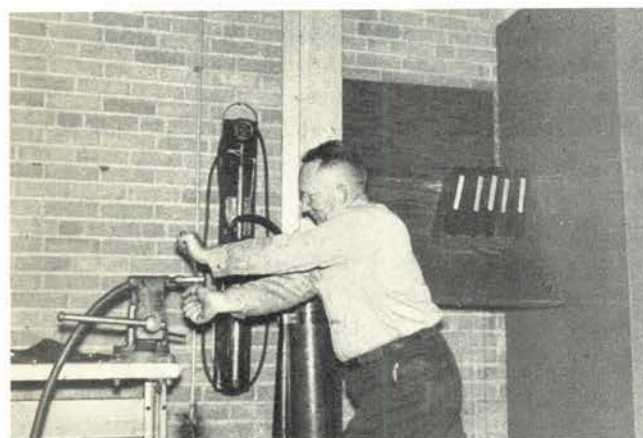
Doris Nichols to the secretary to the Director;  
Hattie Reeder to secretary to the Deputy Director

Marion Abshire to secretary to Chief, Aviation Safety Standardization Division

Carol Peters to secretary to the office of the Executive Assistant and chief, Administrative Services

To fill the vacancy left by the departure of Mrs. Bernice Reed, Facilities Branch, is Allene Davis, former secretary to Chief, Technical Assistance Division.





Lurman Neal has almost completed his retractable steps on N-150 (top left). He is being assisted here by Harold Maloy. A little more polish here and there will make this a very successful project. A number of people on the base may be grateful to Lurman for eliminating some 'headaches' received in the past from getting into the aircraft. At some later date we are hoping to get some close-ups of intricate details of this folding doorstep on the C-54.

Our tank sealer, Rolland L. Woods, is doing a very conscientious job of keeping our C-54s dry on the outside (see above). This work is hazardous if extreme safety measures are not taken. By the way, if you'd like to feel 'high' at low cost, come on out and be Rolland's helper.....the stuff he's using is very potent.....

Who says our foremen don't work!!! This is Mr. Blanchard, himself, in the process of repairing a high pressure hose, using Aeroquip fittings. Apparently he still has a master's touch, and his hands still fit the handles of a wrench. What people won't do in time of emergency to keep the CAA moving!!!

Mr. Lamb and Mr. McNalley are really 'digging in' to complete a major repair on structural failure on N-150's flap.



# WOMEN BOWLERS ROLLING ALONG LET'S SEE THE SCORES!!

Where to start with our Bowling news this week presents quite a problem. Should I write up our averages or not? Some say 'no', some don't say. The writer isn't too proud of her average at present.

Naturally, every team in a league would like to be in first place, but that's impossible, so competition is keen.

Some league representations are Women's Classic League, Ava Wells and Asia Krause on separate teams. Ava's team holding first place at present, and Asia's bringing up the rear. Ten-Pin Booster League, Sybil Andes, Norma Trogdon, and Nita Rose bowling for Hart-Industrial are tied with Ida Lee Smith and Juanita Prentice bowling on Oklahoma Vending Company's team and Family Loan & Thrift team Asia bowls with is struggling to hold a one-game lead over the two. Can it be done? Well, if you happen to see Asia looking beat and down at the mouth, the struggle was useless. In the Tuesday night Progressive League, Ava Wells and Esther Woods are bowling in friendly competition. Esther also bowls in a Mixed Doubles League at Bowlarena.

All of the girls enjoy their bowling and as time goes by we'll keep our readers posted as to general happenings in bowling. You know, anything can happen in bowling. Next month we'll have some high games to give you, so don't give up on us.

## ASSOCIATION MEMBERS NEW AND REINSTATED

Oneta Sublett	AC-618.1
Ellard W. Foster	AC-636
Bob Gardner	AC-638
Jimmie Albert	AC-623
Netheline M. Jenkins	AC-636
Harold C. Scott	AC-636
Robert T. Ramsey	AC-635
Enar B. Olson	AC-600
Don A. Brown	AC-622.1
Theodore Barrett	AC-636
R. W. Pulling	AC-635
J. C. Shimp	AC-634.4

## HERE'S YOUR BARBEQUE PARTY

(FOR ASSOCIATION MEMBERS ONLY and their families, or date, which ever the case may be)

DATE : October 30, 1951

TIME : 7:00 PM

PLACE : Cimarron Field

PRICE OF TICKETS: \$.50 for adults  
\$.25 for children

NOTE: The price of tickets includes ribs and ham, potato salad, baked beans, potato chips, pickles, olives, bread, coffee, milk, ice cream and cookies.

Beer and soft drinks will be on sale. There will also be a juke box for those who care to dance.

If you are not already a CAA Employees' Association member, JOIN TODAY. Contact Asia Krause, Secretary and Treasurer.

## WELCOME, SQUARE DANCERS!

M. A. Ebner and Dick Wenzel, president and secretary-treasurer respectively, of the CAA Four Corners of the World Square Dance Club, are hereby announcing that new square dance members and visitors are welcome. Come on out and join us every first and third Fridays of each month, 8:00 till 10:30 PM at the old VFW hall, Will Rogers Field. Bring your friends! Let's get back into the groove! Our caller, Don Farthing, incidentally, is one of the best in the nation. He has been chosen as one of the four callers for the square dance festival which is to be held at the Colliseum on November 17. Square dance classes are to be held on Tuesdays, 7:30 PM. Call Mr. Wenzel (Ext. 262) or Mr. Farthing (9-4679) for details.

## TO EMPLOYEES' ASSOCIATION

Dear Friends:

'Buttercup' wishes me to thank you all for the lovely flowers. The bouquet is of yellow mums and pink glads, and really adds a bright spot. We are both enjoying them very much.

Thanks again for your thoughtfulness.

Sincerely,

Margo K. Lower



## FACILITIES PEOPLE HAVE HIGH OLD TIME AT ANNUAL GARDEN CLUB PARTY

Old clothes, costumes, false faces, masks, and a pre-Halloween spirit of gaiety ran hog-wild at the annual Fall party given for Facilities employees Saturday evening, Oct. 14 by the Japonica Garden Club.

All talk of electronics, students, television programs, and babies was definitely taboo and all hands (40 or more) pitched in, let their hair down (literally) and got on with all manner of undignified games, all handled masterfully by master of cut-ups Ralph McClung.

The wearers of outstanding get-ups were awarded prizes and in case you can't recognize them, they are, in the top photo from left to right, Tommy Thompson, Mrs. Al Ashley, Mrs. Ralph McClung and Thomas Foree.

When Charley and Marty Wallach entered the Garden Clubhouse at Will Rogers Park (somewhat late, for how could they see to drive!) they brought down the house. What a face on Charley, and Marty was in reverse with her front in back and her bustle in front. She walked on her heels backward and stared with a leering grin from the back of her head.

And then there was the lady whose escort hung on the front of her costume a metal, red-for-danger sign which read 'CAUTION, No Work Of Any Kind Shall Be Done Within This Enclosure Until All Power Has Been Turned Off By The Operator In Charge.'

Later there was coffee - and 15 pies! Aiding in the serving were those in the center photo: Mesdames Bob Ashly, Gordon Wight, Walter Zuhn and Carl Drumeller.

## LOOK! FISH - NO PHONES!

After a recent fishing trip on the Washita River, Harry Glasgow, Paul Fast and Wilbert Busch brought to Standardization Division the picture to the left and also the head of a twenty-eight pound catfish--to back up the fish stories they've been telling. Picture shows Busch and Glasgow with the catch--118 pounds. And the boys say it was caught without the use of a telephone.







### STORKVILLE NEWS

The stork was a guest of the Rolland C. Woods of Aircraft Service Branch Tuesday morning of last week. It's a girl! Our contratulations, Holland!

It's another boy for the William E. Martins of Flight Inspection. The little Martin made his appearance on October 4, weighing in at six and a half pounds.

We have two proud papas at Aircraft Standardization recently. Robert L. Connelly is the father of a new son, Robert Lee, Jr. born September 14; and Frank Fuhrer has a new daughter, born October 1.

To John and Mary Ott there came a baby daughter, Edith Susan, to be sister to a pair of proud and happy boys, Paul and Michael. The usual box of cigars went the rounds at Facilities Branch.

Congratulations to Bill 'Whitey' Thompson. It's a girl. Bill is having quite a time settling down since the little one's arrival.

### YOUNG PRIZEWINNERS

Our little CAA'ers are starting early to take the prizes. Marsha Leah, 15 month old daughter of Howard Barnett, Flight Inspection Branch, was recently chosen 'Little Miss Oklahoma City'. Mr. Barnett proudly presents the prize winning picture and details to anyone who asks.

A. M. Alston of FMD has reason to be proud of his young son, Johnny, who has been doing some fine work in handicraft. He recently won second award at the Eethany Township Fair and second award at the County 4-H exhibit. At the last State Fair he won first prize for a wooden tool box which he had made. Johnny is ten years old and has developed his skill in handicraft through hobby, with no special training other than that of his father, who is employed in the machine shop at FMD.

### BERNICE REED LEAVES CAA

Mrs. Bernice Reed, Facilities Branch, is spending her last week with Civil Aeronautics as of this week. Seems that 'long about next March she will be converting that extra bedroom in her new home into a nursery. Better paint the walls blue, Bernice, because Facilities is pulling for a boy.

### LILA HAMPTON HERMES VISITS CENTER

Mrs. Hal Hermes, the former Lila Hampton, visited the Center on Thursday last week with her baby daughter, Dianna. Mrs. Hermes was, before her marriage, an employee of the Center and served as secretary to the Chief, Aviation Safety Standardization Division. Mr. Hermes is currently attending one of the Aviation Safety courses. The family home is in New York.

### PERSONNEL HAS OUTING AT HEFNER

Wednesday evening, October 10th, the Personnel Section employees and their guests had a very enjoyable fishing party wiener roast at Lake Hefner. Loren Cameron very carefully drew maps showing how to find the particular where 'bugle mouth bass' are always hiding out. However, a few of us did have a little difficulty finding it, but finally got there and it was worth all those side roads we took trying to get there. Those at the picnic were:

Mr. & Mrs. W. M. Jackson and children, Mr. & Mrs. Loren D. Cameron and daughter, Joe Bailey and Miss Dorothy Miles, Hazel McBride and children, Hilda Aaron, Daisy Dovell and Harry Boyett, Mr. & Mrs. Vernon Brown and children, Mr. & Mrs. Fred Lanter, Mr. & Mrs. Enar Olson and children, and Howard Wilson.

We missed Cleo Allred and her family, but they had out-of-town guests and were unable to be there. We'll be looking for you next time, Cleo.

It was such a lot of fun that several suggestions were made to plan another outing some time in October or early November, and we're all eagerly looking forward to the time.

### GENERAL SERVICES

Buttercup is still carrying a heavy cast around, but seems well on his way to recovery.

Our sympathy to E. W. Peterman who just lost his grandson, a victim of polio.



## WATCH OU GET BEAT

Some of the Aero Center personnel were on hand in Dallas during the weekend of October 12 to attend the OU-Texas Football Game and the usual festivities of the Texas State Fair, and various other social functions. Following are individuals who helped the celebrating along: Juanita Prentice, AC-636; Jack Wells, AC-634.4; C. J. McGinnis and family, AC-617; and Hattie Reeder, AC-601. From all reports, a gay 'ole time was had by all.

## SUPPLIES & SERVICES

Congratulations Carol Peters - We hated to lose your pleasing personality, but hope you will be very happy with Messrs. Forman and McGinnis.

## BROWN TRIPS TO TENNESSEE

Vernon E. Brown made a flying trip to Nashville, Tennessee, Monday afternoon to drive back a vehicle being transferred to the Aeronautical Center. Due to lack of equipment and known fishing spots along the route home he made it in record time, arriving back on the job Thursday AM. A tip to the wise - don't ask him about over-heated radiators for another couple of weeks.

One member of the Branch has been walking around in a daze all this week. It is believed that a few days duck shooting will bring McVey back to normal - lots of luck.

Paul H. Shively has left for Washington, D. C., where he will attend the Property Management Conference October 22 - 25.

## 'A' STUDENTS

Eddy Ruof and Volney Bradley, both of the Aircraft Services Branch Radio Shop, have gone into electronic engineering under the G.I. Training Program. Both Eddy and Bradley were 'A' students last semester. Keep up the good work, boys!

## RECOVERY WISH

We are hoping that the eye trouble Mrs. Ivan Cullen is having (Ivan works at Aircraft Services) will be cured before very long. The Branch presented her with a very pretty Zenith Radio to help speed her recovery

## NEW CAR DEPARTMENT

-17-

Our apologies to J. Elbert Bailey, Budget and Accounts, for not printing the news about his newest purchase - a blue, 4-door Plymouth. Sure is a beauty. How's the machine holdin' up?

## NASHES NAVIGATE NEW NAVY-BLUE NASH

Well, maybe it isn't navy-blue but it does have a blue hue (phew!)

As I was saying - Oswald A. Nash, AC-636, and his Mrs. vie for honors behind the wheel. You can see it most any time over at Facilities.

Acting Chief Ray F. Okerlund, Airways Operations, is driving a sporty new cream 'Catalina' Pontiac, complete with cinnamon brown leather upholstery and the rest of the trimmings'. He says it's a 'honey' of a car.

## WHAT IS A VACATION? NO REST AT AIRWAYS OPERATIONS

What is a vacation? Webster defines it as a period of rest. Judging from the order in which people spend them, they should be entirely reversed. For instance, if you want your house painted, you should contact Instructor Herbert Bridges. He is pampering sore muscles from painting his house during the last week of his vacation. The first two weeks were spent taking the baths at Sulphur.

Or, maybe you are interested in moving. If so, Eugene L. Mars is your man. He played Boy Scout this weekend and helped move a friend to Shawnee. Mars reports that moving refrigerators isn't half as difficult as tugging washing machines up and down stairs.

John R. Kenneth, Airways Operations Branch, Instructor for the 9th Region Communications students, has returned from a two-weeks vacation spent in the new England states.

## AIRCRAFT STANDARDIZATION VACATIONEERS

Al Krag is presently on a three week vacation in Houston, Texas. Ray DeLong is also on vacation. Ray plans to do some fishing at Lake Murray.

## WANT AD

For Sale: Amateur radio transmitter, bandswitching 10, 20, 40, 80 meters, 813 final 811 modulator complete with power supply in table type cabinet. Don Church, Airways Operations, AC-638.



Course B6-Type Rating on M-E Equipment

10/8 - 10/19/51

Cannom, Paul E.	Kansas City, Mo.
Stock, Lincoln F.	New York, N. Y.

Course B10-Seaplane Ratings

10/8 - 10/19/51

Delear, Walter F.	Houston, Texas
Marchand, Jack L.	New Orleans, La.
Troxell, Harry S.	Des Moines, Iowa
Woods, Don R.	Cleveland, Ohio

Course C2-Air Navig. Aids & Oper. Ref.

10/8 - 10/19/51

Flood, Richard A.	Atlanta, Ga.
Howarth, James E., Jr.	Washington, D.C.
Jenkins, A. S., Jr.	Buenos Aires, Argentina
Murphy, T. S.	Detroit, Mich.

Course D1-General Flight Refresher

10/8 - 10/19/51

Ingals, E. Fletcher	New York, N. Y.
Jacobs, Bryan M.	Los Angeles, Calif.
Lindsay, Robert O.	Ft. Worth, Texas
Miller, A. C.	Chicago, Ill.

Course A2-Aircraft Electrical Systems

10/8 - 10/19/51

Bauer, R. E., Jr.	Bridgeport, Conn.
Bivings, Y. E.	Jackson, Miss.
Core, H. E.	Ft. Worth, Texas
Jakobi, E. J.	Los Angeles, Calif.
McKessen, James E.	Seattle, Wash.
Miller, Dale A.	Wichita, Kansas

## ARRIVALS

DME CLASS #7

9/24 - 11/30/51

Region 1

Chitwood, Henry J.	Eddyville, Iowa
Coughlin, Thomas A.	Westbury, N. Y.
Jacobson, John W.	Lynchburg, Va.
McCann, Joseph P.	Laurelton, N. Y.
Podolec, Paul J.	Camp Hill, Pa.

Region 2

Cagle, Harold	Atlanta, Ga.
Keith, Clarence T.	Newnan, Ga.

Region 3

Allaback, Wilbur	Akron, Ohio
Farrance, Jack	Cleveland, Ohio
Foerster, Arthur C.	Fargo, N. Dak.
Langer, William A.	Alexandria, Minn.
Rushing, Walter A.	Mishawaka, Ind.
Thines, Eugene E.	Fort Wayne, Ind.
Tuthill, Edward G.	Davenport, Iowa
Walker, M. Eugene	Rockford, Ill.

Region 4

Romer, Robert T.	Carlsbad, N. Mex.
------------------	-------------------

Region 5

Anderson, Mardis V.	Kansas City, Mo.
---------------------	------------------

Region 7

Anderson, Carl E.	Portland, Ore.
Barton, Jack C.	Burley, Idaho
Cimmery, Vern C.	Missoula, Mont.
Conner, Lyle H.	Helena, Mont.
Gountanis, Pete G.	Billings, Mont.
Larrabee, Jack W.	Yakima, Wash.

Region 9

Chittenden, Walter R.	Honolulu, T. H.
-----------------------	-----------------

ILS/VOR CLASS 33

10/1 - 12/28/51

Region 1

Birge, John B.	Alexandria, Va.
Congleton, Ira F.	Hampton, Va.
Hooghkirk, Harold F.	Wolfeboro, N. H.
Hutchison, Peter D.	Elkins, West Va.

Region 3

Gould, Howard N.	West Lafayette, Ind.
Jones, Samuel G.	Redwood Falls, Minn.

Region 5

Robbins, John A.	Omaha, Neb.
Bruce, James I.	Pueblo, Colo.

Region 6

Grode, Frederick A.	Goleta, Calif.
Nissen, Marvin A.	Salt Lake City, Utah

Region 7

Hutchinson, Vernon W.	Spokane, Wash.
-----------------------	----------------

Region 8

Gordon, Robert W.	Anchorage, Alaska
Jones, Earl L.	Fairbanks, Alaska

Region 9

Krasky, Raymond A.	Honolulu, T. H.
--------------------	-----------------

IR

Moore, Stanley A.	Lima, Peru
-------------------	------------

Indoctrination Training Class No. 28

10/8 - 12/28/51

Region 1

Barker, James T.	Danville, Va.
Cook, Frederic W.	Alexandria, Va.
Cummings, Walter C., Jr.	LaGuardia, N. Y.
Evans, Kermit M.	Elizabeth City, N. C.

Hedgecock, Alonzo C., Jr.	Martinsville, Va.
---------------------------	----------------------

Johnson, Gustaf A.	Crouseville, Me.
McPherson, Duane P.	Washington, D. C.
Newberry, Mervin E.	Raven, Va.



7/9 - 10/12/51

Region 1 (Cont.)

Simon, Edwin	Brooklyn, N.Y.
Smith, Ernest C.	Turbeville, S.C.
Spiller, Lloyd L.	So. Gardiner, Me.
Sprague, Edward E.	Pittsfield, Me.
Stokes, Alfred K.	Strasburg, Va.

Region 3

Bonner, Fred M.	Chicago, Ill.
Reed, Jesse P.	Lincoln Park, Mich.

Region 5

Giery, Gerard J.	St. Libury, Neb.
Scroggs, Don L.	Hutchinson, Kansas
Turner, D. E.	Joplin, Missouri

Region 8

Aiton, Joseph W.	Englewood, Colo.
Dyson, Lloyd A., Jr.	Roanoke, Va.
Jones, George R.	Bozeman, Mont.
Malpee, Mack S.	Los Angeles, Calif.
Mortier, Richard M.	Englewood, Colo.
Palmer, Robert A.	Grass Valley, Calif.
Slanders, Ellis R.	Anchorage, Alaska

IR

Kytoniemi, Timo	
Vaino Gabriel	Helsinki, Finland
Donnadix, Juan	
Pauvif	Santiago, Chile

DEPARTURES

ILS/VOR CLASS 29

7/2 - 9/28/51

Region 1

Jacobson, John W.	Lynchburg, Va.
Podolec, Paul J.	Camp Hill, Pa.

Region 2

Cagle, Harold	Athens, Ga.
Keith, Clarence T.	Newnan, Ga.

Region 3

Ehler, Walter M.	Chicago, Ill.
Farrance, Jack	Cleveland, Ohio
Gunther, John L.	Bartonville, Ill.

Region 5

Athey, Leon M.	Pierre, S. Dak.
----------------	-----------------

Region 6

Ogg, Frank	Glendale, Calif.
Johnson, Eugene G.	Winnemucca, Nev.

Region 7

Gountanis, Pete G.	Billings, Mont.
Larrabee, Jack W.	Yakima, Wash.

Region 9

Chittenden, Walter R.	Honolulu, T. H.
-----------------------	-----------------

Region 1

Goodman, Ira	Brooklyn, N.Y.
--------------	----------------

Region 2

Cooper, Richard G.	Alcoa, Tenn.
--------------------	--------------

Region 3

Marzec, Frank W.	Chicago, Ill.
Ramsbottom, Frank	Indianapolis, Ind.
Rogers, Colin P.	Mt. Vernon, Ohio

Region 4

Cushman, James A.	Ft. Worth, Texas
Owen, Ernest M.	Little Rock, Ark.

Region 5

Barwise, Frank W.	Independence, Mo.
Livezey, Robert L.	North Platte, Neb.
McMullen, Paul N.	Council Bluffs, Iowa
Mickelson, Gordon A.	Denver, Colo.

Region 6

Matthews, John A.	San Carlos, Calif.
-------------------	--------------------

IR

Magness, Scott A.	Miami Springs, Fla.
-------------------	---------------------

Indoctrination Class No. 25

Region 1

Eaton, John H.	Merriman, Mass.
Johnson, Fred A.	Boston, Mass.
Patsos, Plato	Boston Mass.
Tinsch, Donald F.	Methuen, Mass.

Region 2

Barfield, William D.	Miami, Fla.
Layton, William G.	Orlando, Fla.
Liles, Charlie H.	Wilmington, N.C.

Region 3

Craig, Robert N.	Bismarck, N. J.
Johnson, Bert C.	Jamestown, N. Dak.
Ninneman, Walter C.	Springfield, Ill.
Pistulka, Donald J.	Rockford, Ill.

Region 5

Coffin, Bertram L., Jr.	Huron, S. Dak.
Kass, Adolph P.	Orleans, Neb.
Mitchell, Charles W.	Kansas City, Mo.
Welch, Paul G.	Omaha, Neb.
Wilson, Earl A.	Sunflower, Kansas

Region 6

Law, Wendell A.	Bountiful, Utah
Thomas, Louis C.	Sherman, Texas

Region 7

Harrison, Owen A.	Pendleton, Oregon
Heighton, Harry	Nampa, Idaho

Region 8

Joachim Guion, Jr.	Omaha, Neb.
John Albion Minear	Anchorage, Alaska
Robert LeRoy Nelson	El Segundo, Calif.
George Quintal	Santa Monica, Calif.
Harry Augustus Townsend	Missoula, Montana



## REPEATABLE "FUNNIES"

Two friends met. "I'm going to Yellowstone Park," informed one gleefully. "That's great," said the other. "Don't forget Old Faithful." "Forget it?" exclaimed the new tourist. "I'm taking her with me!"

Women and money are both alike. If you don't keep them both busy they lose interest.

Mary: "Since I met you I can't drink, I can't sleep."

Larry: "Can you eat?"

Mary: "Sure, I'll have a porterhouse steak with french fries."

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

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

Stout lady (at service station):

"I want some oil."

Eddie: "What kind, heavy?"

Stout Lady: "You impertinent pup! Keep your oil."

Experience is not what happens to a man. It is what a man does with what happens to him.

"Let me kiss the tears away, Sweetheart," he begged tenderly. She fell into his arms, but the tears flowed on.

"Can nothing stop them?" he asked breathlessly.

"No," she murmured. "It's hay fever, but go on with the treatment."

A baby sitter, fined for chastising a crying charge, finds that this game calls for bawls and no strikes.

"Yes," said the doctor, "I'm convinced that it's some chronic evil that has deprived you of health and happiness."

"Ssssh! For heavens sake, speak softly; she's waiting outside for me now."

Often the only difference between charity and philanthropy is publicity.

In an army hospital, a wounded soldier was cooking up a letter to his wife. A kind-hearted nurse was writing it down for him.

"The nurses here," he dictated, "are a very plain lot----"

"Oh, I say," the angel of mercy interrupted.

"Don't you think that is a little unfair?"

The soldier grinned.

"Yes, I do!" he fervently declared. "But, nurse, you can't imagine how happy my wife will be when she reads it!"

Wine is a turn-coat: first, a friend; then, a deceiver; then, an enemy.

"I hear your sister is sick in bed, Bobby," remarked a neighbor, "Nothing serious, I hope?" "Not specially", answered Bobby. "We were just playin' a game seein' who could lean the farthest out the window, and she won."

*There are people who roll out the carpet for you one day--and pull it out from under you the next day.*

If you knew Suzie like I know Suzie - her old man would be after you with a shotgun, too.

And there's always the super salesman who can talk his wife into being sorry for the girl who lost her hairpins in the back seat of his car.

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 of nobody.

A newly wed filling out his income tax return listed a deduction for his wife. In the section marked "Exemption claimed for children," he penciled the notation: "Watch this space!"

He: I only go out with girls who wear glasses.  
She: Why?

He: I breathe on them, and they can't see what I'm doing.

"Does your husband ever take your little hand in his?"

"Yes, and twists it until I drop the gun."

"I'll never marry a man who snores," said pretty Gertie Gout.

I replied, "It's a good idea.

But how are you gonna find out?"

Did you ever hear about:

the gal south of the border who finally came across?.....the gal who thought a mushroom was a place to make love?

Hayfoot: Make out all right with the twins, chum?"

Strawfoot: "Well, yes and no."

"Did you ever wake up with a jerk?"

"Heavens, no! Why I'm not even married.

And I like this one:

Door to door salesman: "Is your mother engaged?"  
Small Boy: "I think she's married."

Sign in tavern: "If you're under 21 don't go away mad, just go away."

*Did you ever notice how often a narrow mind and a wide mouth go together.*