

CAA AERO CENTER



"BEACON"

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

December 19, 1951

OKLAHOMA CITY, OKLAHOMA

Vol. II No. XIII

THREE CAA GENERAL SERVICES REPRESENTATIVES VISIT AERO CENTER

Three representatives from the CAA Office of General Services were at the Aeronautical Center Monday, Tuesday and Wednesday, December 10 - 12 as part of a program of periodic management inspections being carried out by each of the Washington offices. Those included in the group were Mr. Cleve Estep, Deputy Director of the Office of General Services, Mr. C. C. Hulse, Chief of the Accounting Division, and Miss Mary Healy, Chief of the Special Services Division.

Each CAA region and other major field facility is being inspected on a regularly scheduled basis by teams such as this one working out of each of the major offices in Washington. The three Washington officials came to the Aeronautical Center from Region 4 headquarters in Fort Worth, Texas, where they had conducted a similar management review.

At the Aeronautical Center they dealt primarily with the activities of Supplies & Services Section, Mail & Files Section, and Accounts Unit of the Administrative Services Branch; the General Services Branch; Aircraft Services Branch; and the Federal Airways Project Materials Division.

FEDERAL AIRWAYS OFFICER SPEAKS AT FACILITIES ADMINISTRATIVE TRAINING SESSION

A highlight of the week long program at Facilities Branch for Administrative Training was the talk given Tuesday, December 5, by J. H. Tippetts, Deputy Director of the Washington Office of Federal Airways.

Mr. Tippetts stopped off for a few hours enroute to Fort Worth for a short conference with Center officials and to deliver the address to more than fifty CAA maintenance and installation men currently attending ILS/VOR courses. In his remarks he reviewed past accomplishments and future requirements in the field of facilities maintenance and conducted a question and answer discussion of field problems.

Other highlights of the Administrative Training sessions, coordinated by F. G. Smith, ILS/VOR chief instructor, were talks by Glyndon Riley, 6th Region Personnel Officer, and Center officials E. B. Olson, W. H. Hill, C. E. Gardner, William Jackson, Hope Biggers, Robert Spear, J. W. Bailey.

Mr. Riley gave a series of lectures with special films on the general subject of Basic Supervision. Personnel problems were treated in a series of talks by Messrs. Jackson and Bailey.

GUEST EDITORIAL

ED KLINE, 9TH REGION ADMINISTRATOR
BIDS PUBLIC FAREWELL TO CAA

Mr. F. M. Lanter
Director, Aeronautical Center

Dear Fred:

Thanks so much for the opportunity to appear as 'guest Editor' for your interesting magazine **BEACON**. It is a grand opportunity for me to give a farewell message to all of my friends in CAA since I am retiring as of December 31, 1951, after having spent a total of thirty-two years, three of which were military and the balance with CAA and its predecessor organizations including the Airmail Service Post Office Department.

In leaving the organization it is appropriate to express my appreciation for the splendid job you and your staff are doing at Oklahoma City. As you know, no one has realized the need for training for our personnel more than I and as you know, while I was Director of Federal Airways, I was always willing to support the Center with any funds that could be made available.

I find an increasing number of our personnel anxious to acquire the training offered for the reason that they realize that our equipment has become even more complex. A further inducement is the treatment which your staff gives to personnel attending the training classes. I know they all leave the Center with a greater determination to do a better job for the CAA.

Since this will appear in your December issue I want to wish all my friends a very Merry Christmas and a Happy New Year for all the years to follow and nothing would be more gratifying to me than the thought that they will continue to think of me once in a while.

Best wishes to all of you for your continued success.

Sincerely,



Ed Kline
Regional Administrator

THE FIRST CHRISTMAS

It happened in those days, that the Roman emperor Caesar Augustus, who ruled most of the world, made a law that all the people in his kingdom should pay a tax to the Roman government. He ordered everyone to go to his native city and to stay there till the tax officers came to tell each man how much money he must pay.

Joseph and Mary had to travel to the little town of Bethlehem to be taxed. They lived in Nazareth, but Joseph had descended from the family of David and Joseph lived in Bethlehem. Bethlehem was a small town and became very crowded with the many people belonging to the family of David coming to be taxed. By the time Joseph and Mary reached the town, every house was full of visitors. There was no room for them. The only place where they found a welcome was a stable where animals were sheltered.

That night was a blessed night, and that lowly stable became a holy place on that night the Savior of the world was born. God sent His own son into the world to be our Savior.

When a prince is born on earth, bells are rung throughout the kingdom to announce his coming. So on this night the angels heralded the announcement of His coming with light from heaven more glorious than the light of the sun filled sky. An angel of the Lord came nearer the shepherds and said, 'Be not afraid, for behold, I bring you good tidings of great joy, which shall be to all people. For unto you is born this day in the City of David a Savior, which is Christ the Lord.' Suddenly the sky was filled with angels, praising God and saying, 'Glory to God in the highest, and on earth peace, good will toward men.' *Ed Frame*

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'SAFETY IS NO ACCIDENT. IT MUST BE PLANNED.'

This is a motto on the wall of my office in Washington, and near it is a map showing the location of scheduled air carrier accidents. At those locations where fatalities have occurred, the mark is a red skull and crossbones, while potentially serious accidents, with no fatalities are indicated by white face skull and cross bones.

Now a tricky saying, or a clever mark on a map is not the best way to fight accidents. Nor are such things crude or merely facetious. They are instead reminders of the major purpose of the CAA, a purpose which we sometimes forget because the machinery of doing our routine job gets in the way and we can't see the real goal. However, the idea of more safety is daily thrown into my eyes by that map and those death symbols, and I know my decisions are influenced thereby.

We are planning safety at the Aeronautical Center; at the Technical

GUEST EDITORIAL By E. S. Hensley,
Director, Office of Aviation Safety

Development and Evaluation Center at Indianapolis and at every District office throughout the country. Our aim is fewer fatalities per 100,000,000 passenger miles. To date this year, the record is not as good as any of us would like to see, but it may be comparatively good when all the miles flown are added up, at the end of the year. If it takes something to keep our minds continuously on safety in air transportation, then by all means, let us have such reminders.

Our job is to promote flying. Make no mistake about the effect that every accident has on the public to whom flying must be sold. They demand safety, and safety must be planned. It doesn't just happen.

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Yuletide Greetings

Everyone of us gets a certain warm glow in his heart when the Christmas season is upon us and we have the privilege of extending, not only to our friends and loved ones, but also to casual acquaintances and even strangers, a cheery holiday greeting. A few short months ago most of you here at the Aeronautical Center were strangers to me, and I in turn was a stranger to most of you.

I like to believe that in the relatively short time since I came to join you here at the Aeronautical Center this status of being strangers has changed to one of friendship and mutual respect. Certainly the friendship and support I have received from all of you with whom I have had the opportunity to work has strengthened me in this belief. It is with this thought in mind that I wish to take this opportunity of wishing each of you Season's Greetings.

In speaking to Mr. Fred Lanter the other day on the phone, he wanted me to be sure to extend to everyone here at the Center his warmest season's greetings. Mr. Lanter regrets he cannot be here to personally extend these greetings to each of you, but his heart is with us here at the Center during this holiday season, and he is looking forward to seeing us all in the near future.

And so, from Mr. Lanter and Myself --

A VERY MERRY CHRISTMAS AND A
HAPPY NEW YEAR.

Ernest B. Olson

Not snow, nor rain, nor heat, nor gloom
of night stays the guests from a party
at which merriment is promised in gener-
ous measure.

CHRISTIANS AND CAMELS

To strains of 'Rudolph, the Red-Nosed Reindeer' we have been exhorted via radio, television, and newspapers to shop early, buy now -- pay later, mail packages early, buy Xmas cards, and use Xmas seals. Now, with only a few days remaining, the excitement of the season grows intense. There is an air of expectancy over all the Christian world -- men pause from their labors and war to remember the Divine Birth in a spirit of mutual brotherhood and love.

We ran across a quotation the other day that seems worth repeating "Christians and camels receive their burdens on their knees".

Go to the church of your choice on Christmas, and may we of the BEACON staff wish all of our many readers a very Merry Christmas and Happy New Year.

YOUR JOB

"Whenever you're working, in office or shop,
And however far you may be from the top,
And though you may think you're just tread-
ing the mill,

Don't ever belittle the job that you fill.
For however little your job may appear,
You're just as important as some little gear
That meshes with others in some big machine
That helps keep it going though it never be
seen.

They could do without you, we'll have to
admit,

But business keeps on when the big fellows
quit.

And always remember, my lad, if you can,
The job's more important (Oh, yes!) than the
man.

So, if you hope to stay off the shelf,
Think more of the job than you do of yourself.
Your job is important, don't think it is not.
So try to give it the best that you've got.
And don't ever think you're of little account.
Remember, you're part of the total amount.
If they didn't need you, you wouldn't be there.
So, always my lad, keep your chin in the air.
A digger of ditches, mechanic, or clerk,
Think well of your company, yourself, and
your work!"



WILLIAM H. HILL, who assumed the position of chief of Federal Airways Standardization Division at the Aeronautical Center, is well established in his newly equipped office in Headquarters Building. An old-timer in the CAA, Mr. Hill was most recently chief of Planning & Evaluation in the Ninth Region Honolulu office.



ASIA KRAUSE transferred from General Services Branch on November 19 to become secretary to the new chief of Federal Airways Standardization Division. She is also active in the Employees' Association - serving for the past two years as secretary-treasurer.

AUSTRALIAN ATTENDS FLIGHT OPERATIONS COURSE

Gordon McGilvray of Melbourne, Australia, who is with the Civil Air Ministry, visited the Safety Operations Branch for two weeks, beginning November 26. He attended the Flight Operations Course C-2 as an observer and became familiar with the latest aids to navigation. Mr. McGilvray gathered considerable information and material on our training methods and examining and operating techniques.

AUSTRALIAN VISITS CENTER

Harold White, of the Department of Civil Aviation, Melbourne, Australia, spent the week of December 3 - 7 at Facilities Branch making a special study of the VHF Omirange training equipment. He was assisted by J. T. Cupp, Jr., Facilities instructor.

Mr. White has been on an extended tour in this country investigating the use and operation of the VOR navigation facility.

CENTER OFFICERS ATTEND SCREENING SESSIONS FOR REORGANIZATION PLAN

T. K. Archer, D. L. Baker, Hope Biggers, W. D. Jones, M. C. Morgan, L. E. Shedenhelm, and John N. Tente were in Kansas City, Missouri, December 10 and 11 in connection with the screening process for the pending reorganization of Aviation Safety. They had an oral group interview, an oral individual interview, and a written examination. The interviewing and rating team was composed of William B. Davis, Deputy Director of the Office of Aviation Safety in Washington; Leonard Jurden, Regional Administrator of Region 5; and Guy H. Dorsey, Deputy Chief of the Placement Division in Washington.

Mr. Biggers, in his jocular way, reported that the time provided for the written examination was adequate and that the answers to all of the questions were quite obvious.

ILLINOIS OFFICIALS ATTEND B 5 COURSE

A. E. Abney and D. P. Shroyer, of the Illinois Department of Aeronautics, were assigned as observers to the B-5 Course, 'Airline Transport Pilot Certification Refresher', December 3 through December 14.

STAN HINTON PREPARES FOR CENTER DUTY

Stanley Hinton, Flight Analyst from Region 5, visited the Flight Test Engineering Section from Dec. 3 - 11 for the purpose of becoming familiar with the A-10 Course, 'Flight Testing Fundamentals and Aircraft Limitations'. Mr. Hinton will return in January to be here during David Baker's absence. Mr. Baker is scheduled to attend the Experimental Test Pilot School at Edwards Air Force Base commencing January 7, 1952.



AACS OFFICERS OBSERVE TRAINING; NEXT AIR FORCE CLASS POSTPONED

The next class in Air Traffic Control for the U S Air Forces has been postponed for three weeks in order to afford officers holiday leave, it was learned last week.

Classes 8 and 9, totaling 32 men, graduated December 14 and the succeeding classes, originally scheduled to begin December 17, now have a starting date of January 7.

At left is a recent picture of the new Airport Control Tower Lab. in Bldg. 25 with a group of Air Force and Center officials observing a problem being worked out by a class of Air Force officers. Standing left to right are: Col B H Perry, W E Cruse, Airways Operations Chief, George Crowley, ATC Section Chief, Gen Thomas L Bryan, head of 1800th AACS wing at Tinker Air Force Base, and Major Samuel Sears, Liaison Officer to Air Traffic Control.



FOREIGN NATIONALS STUDENTS GET TRAINING ON NEW LAB UNITS

Air Route and Airport Traffic Control lecture and laboratory rooms in Building 25 are again resonating with occasional Spanish, French, and basic English expletives as nine foreign national students, now in the ninth week of a 20-week course, work out assigned problems on new training lay outs recently installed.

They are shown in the photos at left grouped around a table model airport and a standard Air Route Control Center.

Foreign Nationals are first given seven weeks of indoctrination at Oklahoma City University before they begin their specialized training at the Aeronautical Center. A class of eleven was conveyed at the Center on October 29, with two men assigned to the Communications Section of Airways Operations Branch. Many countries are represented in these foreign national groups and are presently Lebanon, Panama, Chile, Ecuador, Costa Rica, and Thailand.







AVIATION SAFETY TO INAUGURATE COURSE IN ACCIDENT INVESTIGATION PROCEDURES

As the climax to several years of work by the Offices of the General Counsel and Aviation Safety, a working group consisting of Dent D. Dalby, Chief, Enforcement and Litigation Division, General Counsel's Office; K. D. Mackenzie, Flight Operations Division; K. R. Aldrich, Chief, Performance Standards Staff, Office of Aviation Safety; W. D. Jones, Hope Biggers and W. W. Smith of the Aeronautical Center's Aviation Safety Standardization Division, assembled at the Aeronautical Center during the week of November 12 to make final preparations for a two-weeks course covering investigation of accidents and enforcement of safety regulations.

A trial run for the new course has been scheduled for sometime in February 1952, and Messrs. Dalby and Mackenzie expect to be at the Center at that time to assist in teaching the first course. Arrangements are being made to have Dr. Joseph Latimer of the Psychology Department of the University of Oklahoma present one or two lectures on interview techniques and various methods of securing valid evidence. The first class of twelve will consist of senior and supervisory Aviation Safety personnel from Regions 1 through 9.

In the photograph above, taken in Mr. Smith's office are (left to right back row): Hope Biggers, K. D. Mackenzie, W. D. Jones; Front Row (left to right) are: K. R. Aldrich, D. D. Dalby, and W. W. Smith.

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COURSE IN AIRCRAFT COMBUSTION HEATERS GIVEN TO CENTER PERSONNEL

A special course on Aircraft Heating and De-Icing Systems was presented November 26 - 30, 1951, by Harold C. Hinckley, Field Service Representative of Stewart-Warner, to approximately fifty-five Center personnel including instructors, agents, mechanics and supervisors. Mr. Hinckley is shown above lecturing before part of the group attending.

The Stewart-Warner Corporation provided an operating mock-up of the combustion heater which was equipped with a temperature control system. Additional cutaway parts and wall charts were also available for detailed instruction. The Stewart-Warner Corporation, through Mr. Hinckley, has assured that necessary equipment will be made available to the Center on a loan basis for the construction of similar training aids. An operating mock-up is expected to be completed by mid February 1952.

An operating mock-up of another type heater is already in use at the Center's Aircraft Branch.

Aircraft in which the Stewart-Warner is used are the Boeing 377, Martin 202, and a smaller version in the Cessna 195 and Navion.

The above heaters and control systems are presently covered in considerable detail in the Course A-5 'Air Conditioning, Pressurization and Fire Control'.

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FACILITIES INDOCTRINATION STUDENTS FIND RECORDERS COURSE COMPLETE, USEFUL, AS WELL AS INTERESTING

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When indoctrination students settle down to work in their first subject, they may find themselves partaking of the mysteries of the audio run section of the recorders course.

The taking of an audio run is quite a common oft-repeated job for field maintenance personnel. It is quite as easy to do the job correctly as incorrectly. In this course the use of the equalizer, its capabilities and limitations are stressed. In addition, microphone and line amplifiers are studied to the point of general familiarization with the two basic types used by CAA. Side band cutting, transmission line discrimination and other factors which affect the frequency response of a low frequency range are also covered.

The other section of the recorders course (the larger portion of time) is concerned with the inspection, disassembly, cleaning, lubrication, reassembly, adjustment, testing and operation of the three types of voice recorders presently used by CAA. Authorized modifications as well as the theory of operation of some of the more unusual features of the equipment are presented and thoroughly discussed. When, where, and how the machine is used, how it ties in with other equipment, methods of control of the machine and a cursory study of a complete, typical tower wiring schematic diagram are covered.

The latter portion of this course is taken up in making a complete routine maintenance check of a machine and then correcting troubles which are placed in the equipment by the instructors. In general, each student is assigned a recorder on which he does all his work, emphasizing individual performance, and the student, when he finishes the two weeks course, does not necessarily feel like an expert on the equipment but does feel that he is competent to properly maintain and repair it under any normal field conditions. This is a feeling which is not claimed by many older CAA field personnel; some, it might be added, with many years of experience.

All in all the recorders course is an important part of the new employees' indoctrination. It is interesting, practical, and in a field of work with which he is usually not familiar. It is sufficiently detailed to provide understanding without the tedious intricacies

necessary to make him an expert. These details would soon be forgotten without constant repetition. It is a course which when completed gives the student a feeling of satisfaction in that here is at least one piece of equipment on which he can go to work immediately with very little supervision.

He quickly becomes a productive agent and proud of his position in the vast, competent organization charged with the responsibility of day-to-day maintenance of CAA electronic facilities.

The pictures at the left shows two scenes from the recorders laboratory. At the top is part of Class No. 17 during their trouble shooting period. At the bottom is Class No. 28 taking their final examination.

'DOC' SWEARINGEN RECEIVES SUPERIOR ACCOMPLISHMENT AWARD

John J. Swearingen, Acting Chief of the Medical Branch and head of the Aeromedical Design Laboratory, was recently advised that he had been selected for the CAA Superior Accomplishment Award in connection with his studies of high altitude flying.

This award is the first of its kind to be awarded to an Aeronautical Center employee, and we all take pride in knowing that 'Doc's' good work has been officially recognized. During certain phases of this study he subjected himself not only to considerable discomfort, but on numerous occasions, to a high degree of physical danger. Like all true research men, 'Doc' has always insisted that he personally try any new experiment before permitting any of his employees to serve as subjects. We are sure that all of the Center employees join us in Aviation Safety in offering John Swearingen our heartiest congratulations.

ROGERS VISITS FLIGHT INSPECTION

William E. Rogers, from the Aircraft Control Office in Washington, spent several days at the Flight Inspection Branch assisting in the modification work on Douglas N-2, a Civil Aeronautics Board aircraft being modernized at the Center.

STANDARDIZATION PROGRAM REACHES PEAK OF SCHEDULE WITH COMPLETION OF ALASKAN AND HAWAIIAN PLANES

Roy Caldwell, Flight Inspection pilot, left the Aeronautical Center on December 4 to deliver Beechcraft N 68 to Alameda, California where it will be transported by ship to its destination in Honolulu. With the delivery of this aircraft and Beechcraft N 90 to Alaska by Jim Pfeffer of the 8th Region on December 1, the Aircraft Standardization Program reached the peak of its workload for Beechcraft and Douglas aircraft being delivered to the Center for standardization.

Douglas N 2, a Civil Aeronautics Board aircraft, is receiving certain major modifications and will be ready for delivery to the CAB in Washington about February 1. Douglas N 14, the second Alaskan Douglas, is in process of standardization. The third Douglas presently in the standardization line is to be the rotating spare Douglas which will be sent to all regions as a replacement when one of their ships is undergoing a 1000 hour inspection. With the delivery of N 2, N 14 and the spare, the Douglas schedule will be completed for a total of 13 standardized Douglas aircraft.

There are three more Beechcraft to be completed for Flight Inspection work which will include all necessary equipment for Federal Airways and will make a total of 21 Beechcraft standardized.

Twenty more Beechcraft are scheduled for the fiscal year for overhaul and modification for Aviation Safety proficiency flying and will be outfitted for Safety operations. Consoles and recording equipment will not be installed on these twenty.

In connection with the quality of workmanship expended on aircraft completed at the Aeronautical Center, Aircraft Standardization personnel proudly submit a copy of a letter directed to the CAA Administrator from 8th Regional Administrator, W. P. Plett, upon receipt of Douglas N 19 in November.

"Our first standardized Douglas aircraft N 19 arrived in Anchorage on November 6. Since that time, as you can well imagine, it has been a subject for close appraisal and inspection by all of our pilots, mechanics, and other interested parties within the regional organization and by non-CAA aeronautical interests. Without exception, all of the comments made have been very high in their praise for the workmanship and the very clean and fine work performed.

"Undoubtedly, praise of this kind is not new to you since we, ourselves, were aware of

the high standards being maintained for the standardization work before the arrival of N 19. Nevertheless, I am taking this opportunity to advise you and all concerned in the Aircraft Control Division in Washington and those who actually did the work at Oklahoma City of our appreciation for receiving N 19 in its very fine condition! I am sure that if the boys in the hangar at Oklahoma City could have heard the actual comments made here by our mechanics who are very critical of work of this nature performed by others, they would have been very much pleased.

The service performed by the Douglas aircraft in this region is a vital part of our entire Airways construction operation, and maintenance program, and there is no question that the availability of Douglas N 19 in the condition it is in will contribute substantially to the success of our work.

Signed W. P. Plett, 8-500"

C. J. MCGINNIS IS TO LEAVE CENTER FOR POSITION IN WASHINGTON OFFICE

C. J. McGinnis, Assistant To The Director and one of the oldest employees at the Aeronautical Center in point of service, will leave for Washington, D. C. in mid January to assume a post in the Office of Aviation Defense Requirements. It was learned late last week.

Mr. McGinnis transferred from the Office of Aviation Safety, Washington, D. C. to the Aeronautical Center when the Center was established early in 1946. Since that time he has played a prominent part in the administration of the Center organization during a period of rapid growth and importance to the CAA.

WASHINGTON TRAINING OFFICER VISITED FACILITIES BRANCH LAST WEEK

Louis Elias, Washington Training Officer, spent last week on one of his periodic visits to Facilities Branch for conferences with C. E. Gardner, Branch Chief, and other training officers. Problems and plans dealing with expected integration of training schedules for ILS/VOR, DME and ASR/PAR classes were discussed. The change is expected to occur early in February and will, in general, save time and expense for training by dovetailing schedules into 3 week periods for greater flexibility in meeting regions' needs and avoid duplication on basic fundamentals.

VISITORS

- Nov. 14 K D Mackenzie and D. D. Dalby of the Washington Office visited the Aircraft Branch.
- Nov. 16 Earl L. Derhammer, District Governor of the Toastmasters was a visitor at the Center
- Nov. 19 Roland Corrivene, Lead Mechanic, and L. E. Cleland, Superintendent of Communications, Wisconsin Central Airlines, visited the Aircraft Branch
- Nov. 21 Charles Roberts, Training Expert of ICAO spent some time at the Center.
- Dec. 3 Harold White, Department of Civil Aviation, Melbourne, Australia arrived at the Center to study our VOR installation
- Dec. 9 W. E. Rogers, Washington Aircraft Control Division, was here in connection with work on N 2.
- Dec. 12 South Trimble, Jr., Chairman of the Inland Waterways Corp. of the Dept. of Commerce, Dr. Oliver Short, Personnel Director of the Dept. of Commerce, and William A. Stripling of the Management Review Staff, Office of the Secretary, paid a short visit to the Aeronautical Center.
- Dec. 10 C. C. Hulse, Chief, Accounting Division, C. M. Estep, Deputy Director, Office of General Services, and Miss Mary Healy, Chief, Special Services Division, all of the Washington Office, spent a few days at the Center on official business.
- Dec. 5 J. H. Tippetts, Deputy Director of the Washington Office of Federal Airways, stopped over enroute to Fort Worth.
- Dec. 5 Glyndon Riley, Sixth Region Personnel Officer, was at the Center in connection with Administrative Training sessions at Facilities Branch.

WELCOME NEW EMPLOYEES

Nov 16 Dec 14 1951

- Marion R. Schoepflin Facilities Branch
- Charles V. Parker Trans. from Region 8 to Facilities Branch
- Shirley F. Pfrehm Entered on duty in General Services Branch from Tinker Field



- Maurine A. Peadar Entered on duty in Technical Assistance Division from Reconstruction Finance Corporation
- Loretta G. Falvey - Airways Operation Branch
- Charles F. Eckhoff Aircraft Standardization
- Mable A. LaCroix Contract & Requirements Section
- Mary Frances Lane Entered on duty in Policies & Procedures Branch from Tinker Field

TRANSFERS BETWEEN BRANCHES

- Evelyn Walton from Policies & Procedures to Aircraft Standardization Division

GOODBYE TO FORMER EMPLOYEES

- Bertha Lackman - Technical Assistance Division
- Loyse Jackson Aircraft Standardization
- Edgar Paski Electronics Installation

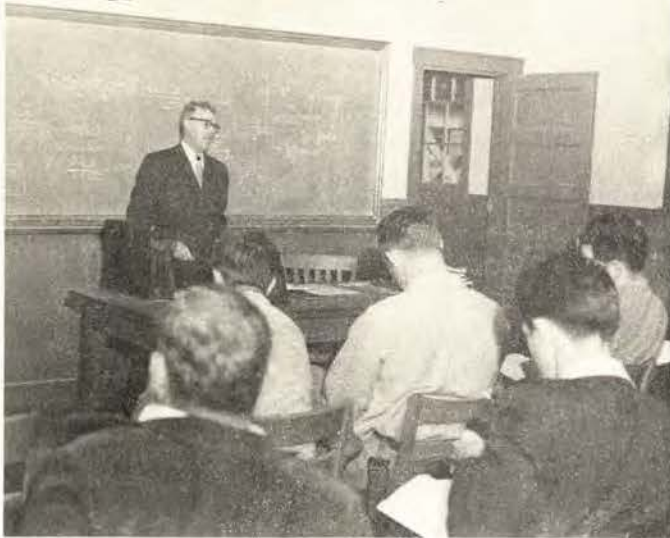
OFFICIAL BUSINESS

Don Brown, General Services Branch, made a recent business trip to the Naval Air Station located at Jacksonville, Florida.

Scotty Sell has been in Dallas, Texas, on official detail for the past three weeks, as CAA representative at the Southwest Airmotive Company.

NEW GSB EMPLOYEE

GSB is very happy to welcome new employee, Shirley Pfrehm (pronounced Frame). Shirley worked here in 1949 as a temporary employee and is transferring from Tinker Air Force Base.



ENGINEERING COURSES ANNOUNCED FOR NEXT SEMESTER AT WILL ROGERS FIELD

In the picture at left Professor Carl T. Alm, Electrical Engineering Department, University of Oklahoma, discusses a problem in alternating current circuits with his Saturday class at Will Rogers Field.

This is one of the courses currently offered here at the Center by the University.

Tentative plans are that the University will offer three courses at the Center the second semester, starting the first of February.

They are:

- (1) Integral Calculus, 4 credit hours.
This class will meet Monday and Thursday of each week from 4:45 to 6:30 PM.
- (2) Principles of Public Speaking, 2 credit hours. Meets Saturday morning
- (3) Technical Report Writing, 3 credit hours.
This is a course dealing with the details and form necessary for proper preparation of a technical report, and the evaluation of technical reports. This class will meet on Saturday mornings.

Watch for the enrollment date for these courses in your next **Beacon**.

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The last two pictures on the left hand column are scenes from our CAA Employees Pre-Holiday Dance. Looks like fun? 'Twas!

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RELAXING at the Pre-holiday Dance held by the CAA Employees Association November 30, CAA people packed the dance floor at Fevery's Hide-away. Music and 'atmosphere' were acclaimed delightful by all and the camera in the hands of Ozzie Nash recorded a happy scene.



CUTTING UP and in the spotlight at the recent CAA Dance are Bob Ray and 'Stu' Fraker. We don't know anything about the black 'skirt' wrapped around Bob's waist - so help us we don't.

VERNE TREAT ASSISTS IN TRAINING

Verne Treat from Region 2 Aviation Safety District Office in Miami, Florida, reported November 27 as temporary instructor in the Flight Operations Section. He is assisting in the conduct of Course C-2 'Air Navigational Aids and Operations Refresher'. Mr. Treat is well known to many Center employees, having previously been here in the capacity of regular instructor in the Flight Operations Section. He will depart for Miami on December 21.

FACILITIES INSTRUCTOR TO LEAVE

Eyron W. Looney, instructor at Facilities, will leave the CAA on January 18 to assume a position as research analyst with Northrup Aircraft in California.

Mr. Looney came to the Center in September 1950 and has served as instructor in the ASR/PAR (radar training unit).

FOUR MORE FANS FOR WKY TV

Hope Eiggers arrived at work one day last week looking as though he'd had a bad night. He explained that his household had just been blessed with four dachshund pups, produced by Gussie, well known for her almost human behavior and who has enlivened the neighborhood ever since she took up residence with the Biggers. Gussie is an avid TV fan and watches the flickers for hours. Now Mr. Eiggers is having to rearrange the living room furniture to arrange viewing space for four more TV watchers. We asked the price. 'They're price less' he says.

NEW INSTRUCTOR AT FACILITIES

Charles Volney Parker, III, entered on duty at Facilities Branch as instructor in the Indoctrination School. Mr. Parker had been in attendance at the school under the Alaskan recruitment program. He takes the place of Carl C. Chapman, who was recently transferred to the DME School.

TRANSFER

Everyone at GSE was sorry to see Asia Krause transfer from the section to go on duty at Headquarters Building. We're confident though, that Mr. Hill is getting a mighty good secretary.

GRADUATING AIR FORCE OFFICERS GIVE FAREWELL PARTY

15

On the evening of December 12, 1951, the fifth group of Air Force Officers to be graduated from the Air Traffic Control Course at the Aeronautical Center gave a farewell party at the Amigo Club. All ATC instructors of the Airways Operations Branch attended and the students had as their guests E. B. Olson, Acting Director, Harry Hill, Chief, Federal Airways Division, and W. E. Cruse, Chief, Airways Operations Branch.

Highlight of the evening was the presentation to all graduating officers of an entirely unofficial 'diploma' contributed by the instructor which attested to the hard work put forth by each student during the ten-week course.

The Air Force students expressed gratitude to Mr. & Mrs. 'Stu' Fraker for extending the privileges of their membership in the Amigo Club which made the party a complete success in such nice surroundings.

GARDEN CLUB STAGES 2ND ANNUAL CHRISTMAS PARTY FOR FACILITIES BRANCH

The second annual Christmas party was held Wednesday this week at Will Rogers Park, Garden Center Clubhouse, by the Japonica Garden Club for all employees of the Facilities Branch.

As usual, a 'huge' time was had by all the fifty or more people who attended.

Christmas carols, games and refreshments were program items. Under the leadership of president, Mrs. O. A. (Butch) Nash, the Japonica Club has regularly provided the only all-inclusive social touch for the large Facilities staff.



- 16 - **SANTA CLAUS VISITED PMD OVER
THE PAST WEEKEND**

The reason we know? When PMD employees came to work this morning they found a beautifully decorated Christmas tree. If anyone can find time, why not come by to view this work of art.

Just before press time, it was learned that Mr. & Mrs. Lewis Jackson had donated the tree. All PMD employees wish to say 'Thanks', you nice people.

NEW BABIES

By way of explaining the more-than-usual absent-minded expression on Ted DeWitt's face, is the new addition at his home. Ted is the proud father of a big baby boy, Terry Lee.

John C. Tarver, of PMD, is the proud father of a new baby boy.

Robert Ashby, Facilities, is father of a 6 lb. baby girl, Elaine, born December 16.

WELCOMED COMPANY

Marion Abshire, Aviation Safety, has enjoyed a recent visit with her mother, Mrs. Kathryn Oliver and two brothers, Ray and Reginald. The Olivers, of Long Beach, California, arrived at Marion's on December 8 and remained through December 13.

KEMPF IS AWAY ON SICK LEAVE

John Kempf, of the Safety Operations Branch, is in Utica, New York, on extended sick leave. Johnny, take it easy, and we hope to have you back by the first of the year.

NEW HOMES

Bonnie Benson has recently become a property owner since buying a rock duplex at 308 Babbs in Midwest City. She has three rooms each side and a big back yard for the convenience of tenants who have dogs or children. Incidentally, one unfurnished unit is vacant and a 'For Rent' sign is herewith being posted.

R. W. Pulling has purchased a new home at 4216 N. W. 17.

Ed Milton has a new home in Warr Acres, 4705 Norman.

Mr. & Mrs. Wilbur Lynn, GSB, are proud owners of a new home at 4426 N. W. 20.

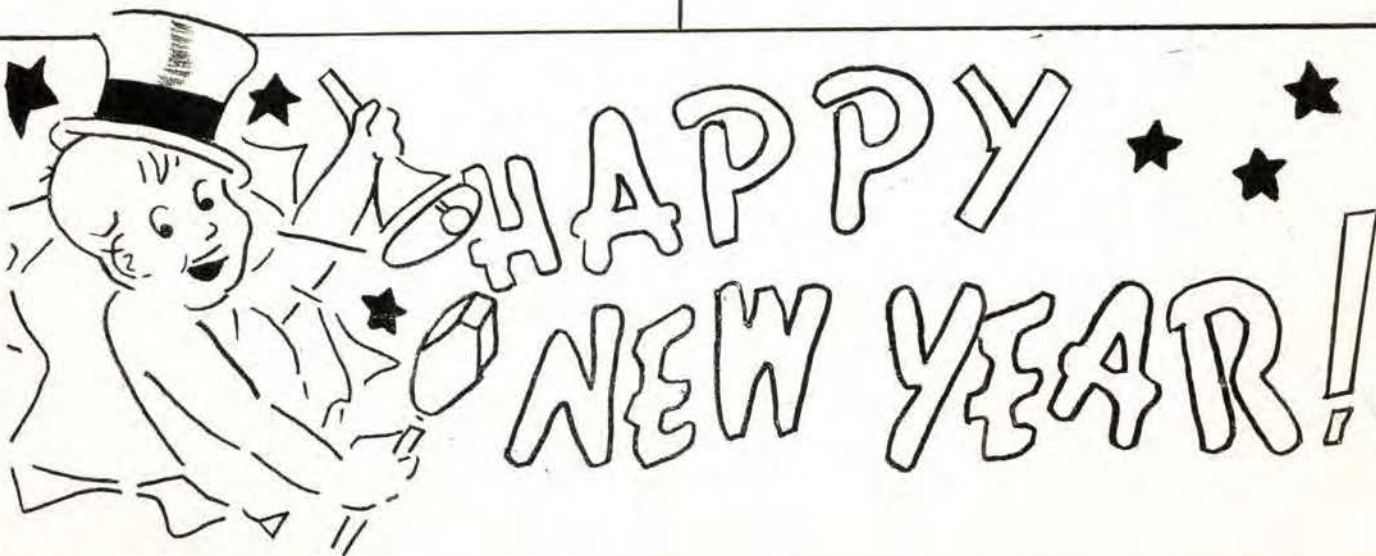
OPEN HOUSE

Employees of PMD were invited to 'Open House' given for Mr. & Mrs. R. W. Pulling at the home of Mr. & Mrs. Clyde Daniels on Friday, November 30, before the CAA Pre-Holiday Dance. They were served Hors D'oeuvres and a choice of 'Oklahoma Punch' or 'Texas Punch' by Mr. & Mrs. Daniels and Mr. & Mrs. Bill Hielscher.

CONVALESCING

We're glad to hear that Mrs. Arne Granheim is home from the hospital, where she was treated for a broken leg; Also, to report that Mr. & Mrs. Granheim are proud new grandparents.

Rufus Cox, of PMD, is at home recuperating from a recent operation. He will report back to work after the first of the year.



AVIATION SAFETY

Course B-7(2)-Flight Engineer Certification
10/29 - 11/23/51

Brown, Raymond H.	Atlanta, Ga.
Hospy, Joseph F.	Chicago, Ill.
May, Gordon F.	Jamaica, N.Y.
Olson, William A.	Kansas City, Mo.

Course A-2(3)-Aircraft Electrical Systems
11/19 - 11/30/51

Buckner, F. B.	Chicago, Ill.
Hallen, T. M.	Alexandria, Va.
Lyle, Quay	Little Rock, Ark.
Manning, J. J.	Orlando, Fla.
Miller, J. Melvin	Washington, D.C.
Peam, R.	Atlanta, Ga.
Schwager, Frank C.	Miami, Fla.
Walther, C. I.	Romulus, Mich.

Course A-3(1) Helicopter - Principles, Operation & Maintenance 12/3 - 12/14/51

Allen, Edward	Mobile, Ala.
Beal, Milton S.	Dallas, Tex.
Clark, John L.	Indianapolis, Ind.
Martell, Gregory M.	New York, N.Y.
Marshall, Granville	Los Angeles, Calif.
Safford, Leland E.	Los Angeles, Calif.
Saunders, Royal P.	Newark, N.J.
Stout, W. H.	Wichita, Kans.

Course A-10-14 Flight Testing Fund. & Aircraft Limit. 11/19 - 11/30/51

Behrens, A. J.	Teterboro, N.J.
Flores, Hayward S.	Washington, D.C.
Schrader, Norman	Chicago, Ill.
Vaky, Theodore G.	Washington, D.C.

Course B3-19 Instrument Ratings Refresher
11/19 - 11/30/51

Botsford, Richard L.	Grand Rapids, Mich.
Forsey, L. J.	Salt Lake City, Utah
Griffin, A. M.	Denver, Colo.

Observers (Ill. Dept. of Aeronautics)
Bennett, Ross K. Springfield, Ill.
Lawver, K. W. Springfield, Ill.

Course B4-16 Airline Transport Pilot Cert.
11/26 - 12/21/51

Fielder, E. J.	Portland, Maine
Kress, David W.	Springfield, Ill.
McIver, Norman E.	Houston, Tex.
Scholtz, Richard F.	Tulsa, Okla.

Course B6-24 Type Rating on M-E Equipment
11/26 - 12/7/51

Hand, Jr., Frank E.	Fort Worth, Tex.
Perry, W. B.	Burbank, Calif.

Course C2-48 Air Navig. Aids & Oper. Ref.
11/26 - 12/7/51

Franklin, Edgar B.	Washington, D.C.
Fuqua, Frank H.	New York, N.Y.
Skully, Richard P.	Teterboro, N.J.
Tauch, C. F.	San Juan, Puerto Rico

Observers

McGilvray, Gordon C.	Melbourne, Australia
Leite, Aristeo De Cerqueira	Panair do Brazil

Course A-10-15 Flight Testing Fund. & Aircraft Limit. 12/3 - 12/14/51

Hoy, Roger J.	Minneapolis, Minn.
Hudson, Jack W.	Kansas City, Mo.
Jett, E. Lee	Miami, Fla.
Stanne, Frank R.	Washington, D.C.

Observer

Hinton, S. H.	Kansas City, Mo.
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Course B5-24 Airline Transport Pilot Cert. Ref. 12/3 - 12/14/51

Bennett, J. G.	Miami, Fla.
Frazier, J. M.	Dallas, Tex.
Rafferty, J. A.	Miami, Fla.
Riter, R. W.	Chicago, Ill.

Observers (Ill. Dept. of Aeronautics)

Abney, Arthur E.	Springfield, Ill.
Shroyer, Delbert P.	Springfield, Ill.

Course B6-25 Type Rating on M-E Equipment
12/10 - 12/21/51

Hudson, D. K.	Birmingham, Ala.
Moore, Granville L.	Shreveport, La.

Course C2-49 Air Navig. Aids & Oper. Ref.
12/10 - 12/21/51

Hunter, Merle W.	Miami, Fla.
Koontz, C. E.	Washington, D.C.
Krieger, W. R.	Dallas, Tex.
Pearson, G. W.	Des Moines, Iowa

Temporary Instructor

Treat, Verne E.	Miami, Fla.
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ARRIVALS

Indoctrination Class 30
12/3 - 2/21/52Region 3

Crum, Jr., Emerson E.	Indianapolis, Ind.
Fairbanks, Harold M.	Moline, Ill.

Region 7

Gotcher, Albert W.	Malad City, Idaho
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Indoctrination Class 30 (Cont.)Region 8

Hollenback, Hansell G. Anchorage, Alaska

IRSanchez, Francisco Panama R. of
PanamaILS/VOR CLASS 36

12/3 - 2/29/52

Region 1Granickas Vito A. Brooklyn, N.Y.
Fleming, Luther E. Norfolk, Va.
Farrell, Jr. Silvester J. New Center, Mass.Region 2LeBleu, Julien Franklin, La.
Moss, Henry P. St. Simons
Island, Ga.Region 3

Wright, J. Leland Akron, Ohio

Region 5Besch, Wayne L. Lincoln, Nebr.
Corley Jr. Orville L. Kansas City, Mo.Region 6Bezouska, Milton Del Mar, Calif.
Barto, Robert C. Reno, Nev.Region 7Higbee, Woodrow I. Drummond, Mont.
Bell, Wesley M. Lewistown, Mont.Region 8

Hannon, George A. Tustavus, Alaska

DME 8

12/3 - 2/8/52

Region 1

Christiana, Gilbert P. Bronx, N.Y.

Region 2Estes, Herbert D. Chattanooga, Tenn.
Gaa, Gerald F. Johnson City, Tenn.
Greenwood Jr. Raymond Wilmington, N.C.
Manley, Hopkins K. Tampa, Fla.Region 3Amundsen, Norman A. Wausau, Wis.
Bauer, Robert V. Jackson, Mich.
Bliesener Jr. Frank C. Milwaukee, Wis.
Shaw, William S. Vandalia, Ohio
Wright Jr. Robert E. Lansing, Mich.Region 4Bivins, Gordon P. Salt Flat, Tex.
Griffith, Robert E. Monroe, La.
King, James L. Sulphur Springs,
Tex.
Walker, Samuel I. Columbus, N.Mex.Region 5Cash, Harry R. Omaha, Nebr.
Hocker, Arthur R. Casper, Wyo.
Phalp, Harold E.Region 7Conrey, Donald R. Kalispell, Mont.
Ells, James V. Helena, Mont.
Murry, Warren E. Philipsburg, Mont.
Sorenson, Randall E. Spokane, Wash.Region 8Gilliam, Darrell Anchorage, Alaska
Gordon, Robert W. Anchorage, Alaska
Jones, Earl L. Fairbanks, AlaskaRADAR AIDS 11

12/3 - 3/7/52

Region 1

Berent, Max Newark, N.J.

Region 4

Kelly, Dale E. Lake Charles, La.

Region 6

Towey, John G. Los Angeles, Calif.

Region 8

Wichels Jr. John Nome, Alaska

IR

Kytoniemi, Timo V. G. Finland

AIRWAYS OPERATIONSAlaskan Communications Class C8-85

11/19/51

Anderson, Harold S. Burke, Frank G.
Maxvold, Donald L. Rooney, John A.
Yugovich, Joseph J. McClure, Kenneth G.
Horbel, Andrew P. Hershkowitz, Paul N.
Smith, Paul G.Ninth Region Communications Class C9-4

11/19/51

Baker, Howard W. Holman, Harry R.
Lucy, Richard L. Kocman, EdwardForeign National Communications Trainees

10/29/51

Anbar, Michel Lebanon
Shbaro, Izzet Lebanon

12/3/51

Contreras, Carlos Panama

Foreign National Air Traffic Control Trainees

10/29 - 3/17/52

Bedran, Antoine Lebanon
Cohen, Pedro Panama
Faz, Santiago Chile
Lamboglia, Celestino Panama

Foreign National Air Traffic Control Trainees (Cont) 10/29 - 3/17/52

Hurtado Diego	Panama
Moran Octavio	Ecuador
Rios Oscar	Costa Rica
Thongaram Suvith	Thailand
Sanchez Nestor	Panama

DEPARTURES

Alaskan Communications Class C8 83

11/30/51

Brown Robert B.	Carroll James J.
Cho Knye Yong	Cox William E
Crouse Joseph H.	Dulaney Robert N
Dryden Julian R.	Hamilton Walter J.
Hardy Harry C.	Harvey William E
Hill Jr. Alexander	Johnson William A.
LaRose Alvin P.	McKinney Jr. Clyde E
Platt William D.	Reinhardt Harold J.
Smyrl James W.	Spencer Kenneth R.
Wooten Jesse E.	Macy Bill C

Alaskan Communications Class C8-84

12/21/51

Ave Robert J.	Cramer Charles P.
Dunn Milford G.	Duret Arthur J.
Haight Donald D.	Landry Minus J.
Lee Jefferson D.	McMorrow Andrew F.
Mikel Tilden R.	Slater Donald T.
Tollerud Donald A.	

ASSOCIATION MEMBERS FOR 1952

Doris W. Ellison - 623	Olen R. Hysell 623
Evelyn Walton - 623	Frances Lane 630
Emory Williams - 636	W. E. Lucey - 636

SYMPATHY

We all extend our most sincere sympathy to Russell Kiggins in the recent death of his mother

Aubrey F. McNally Aircraft Services is the proud owner of a new television set.

CAT, CALCULUS, CATENARY

The OU calculus class instructor asked 'What is a catenary'?

Rumbled John. 'It's a veterinary for cats.'

NEW CARS

Jim and Neva Ashworth, of Flight Inspection and Standardization, have traded their new Chevrolet on an even newer DeSoto. Says Neva, 'It's just too good a deal to pass by'

Jimmy Jones, GSB, is sporting a new 1952 DeSoto, and E. Ray Tice, GSB a 1951 green DeSoto

VACATIONING

Howard Barnett, Flight Inspection is enjoying a three week vacation at home transplanting shrubs and catching up on the work that he should have done in the summer

Poy Caldwell, Flight Inspection is spending a week in his home state of California

Clyde Daniels and Howard Wilson, both of PMD, have returned from a week of hunting in Panhandle Oklahoma area. They report shooting a good quota of quail, etc

The Monroe Ebners visited their parents at Seguin, Texas, near San Antonio last week. Mr. Ebner also toured Kelly Field while he was there, getting the low down on fuel tank re-sealing

Charles Mueller, Facilities, was on annual leave for a two week period Dec. 3 - 14. Two days were spent in bed from a bad cold, he reports, but the rest of the time was profitable in work on home improvements

Nan Jenkins, Facilities, will spend Xmas vacation visiting friends in Amarillo, Texas

GARDNER HOME BUILDING COMPLETE

It is reported that construction of additional rooms on the C. E. Gardner homestead south of Wheatland has been completed. With all the energy Gardner has at hand, it won't be long before the house on an acreage becomes a fine country estate.

FATHER SERIOUSLY ILL

Robert Hoffer, Facilities, left hurriedly early last week for a trip to California where his father is dangerously ill.

