

CAA AERO CENTER



“BEACON”

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

September 20, 1950

OKLAHOMA CITY, OKLAHOMA

Vol. I, No. VI.

LATEST RADAR EQUIPMENT MAY SOON BE ACQUIRED FOR TRAINING AT FACILITIES

Possibility of acquiring a complete new Radar unit for use in ASR-PAR training was announced at Facilities Branch.

Although the addition of the new type equipment is still in the tentative stage, pending formal Washington approval, space has been allocated for installation. The Fourth Region will install the equipment and erect necessary buildings. T. R. McKee is visiting the Center regarding building locations and power requirements.

The complete unit comprises Type ASR-1 (Airport Surveillance Radar) manufactured by Gilfillan, Inc., and PAR-2 (Precision Approach Radar) made by Bendix, Inc. Unlike the MPN-1 trailer type unit presently in use in the Radar Training Section the new unit is designed for permanent installation. The ASR-1 will be located in the building formerly used for the VAR. A new building is to be erected for the PAR-2 equipment.

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AIRCRAFT STANDARDIZATION PROGRAM GETS APPROVAL; BECOMES MAJOR CENTER DIV.

The newly established Aircraft Standardization Program was approved by Washington in its entirety in August and becomes a major Aero. Center Division under the direction of William M. Matthews.

Eighteen employees have already been assigned to the Division to date, but it is expected that 30 additional men will be required to carry on the work of standardizing CAA aircraft.

A total of 78 CAA planes, 18 Douglas C-47's and 60 Beechcraft C-18S's, are expected to undergo standardization at the Center. Considerable amounts of new electronic equipment will also be installed within the next two years.

Thus, for the first time CAA aircraft will be standardized in all Regions, Mr. Matthews stated.

In addition to the work of standardization the Division is doing major repair work on aircraft for various Regions. For instance, Region 8 is sending a Beechcraft C-18S next week for engine change and inspection.

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ON MILITARY STATUS

Late information from the Personnel Office indicates there are 32 employees in the active Reserves, 5 in the Air National Guard and 1 in the National Guard, or a total of 38 closely subject to call for military duty. The Reservists include: 5, Army; 23, Air Forces; and 4, Navy. The list of inactive Reserves is of course extensive.

Regarding deferment status of employees at the Center there is little information available at this time beyond that given in the Washington letter of August 25.

The Deferment Review Board appointed by the Director, Fred M. Lanter, has met several times and is preparing lists in accordance with Section IA of the Washington letter, "Positions for Which Deferment Will Be Requested." These lists will be sent to Washington in the very near future.

Mr. Lanter assures that upon confirmation from Washington each employee subject to military duty will be given notification of his exact status.

It has been emphasized that POSITIONS AND NOT INDIVIDUALS are classified for deferment or non-deferment. It has also been pointed out that, because of the essential character of many positions at the Center, even though a man may volunteer for duty he may not necessarily be released until such time as his position can be filled.

..... A.W.S.

"Learning is like rowing upstream: not to advance is to drop back."

..Chinese Proverb

NEW PROJECTS INDICATE CONTINUED GROWTH OF CENTER

That the Aeronautical Center continues its growth in importance and in its scope of service within the CAA organization is abundantly apparent this fall.

One has only to review a few of the more notable examples to realize that ever greater efforts are made to IMPROVE and to ESTABLISH standards of performance reaching toward more complete safety in commercial, private, and military aviation.

The establishment of the Aircraft Standardization Division with its promotion of uniform practices and equipment layout in all CAA aircraft;

The newly-approved pilot model combination INSAC-Tower to be constructed by Project Materials Division which will lead to more efficient use of present station facilities;

The mushrooming DME training program in Facilities Branch to provide adequately trained personnel to install and maintain this new, important electronic navigational aid;

The accelerated program, also in Facilities Branch, doubling the output of trained technicians to maintain the Instrument Landing System and Visual Omirange.

These and others indicate that there is more and more work to be done here at the Center and throughout the CAA. The Ultimate System, much of it still in the planning stage, is years and years away.

It is inconceivable that the CAA could ever become stagnant. A great future lies ahead - and the Aeronautical Center has become a vital part in it.

..... A. W. S.

ROOM FOR IMPROVEMENT

The biggest room in creation,
The greatest under the sun,
Is just the room for improvement
That's open to everyone.

So don't let your eyes be blinded,
And don't pass by the door,
Because in the room for improvement
There's always room for more!

THE BEACON LOOKS AROUND AT DEADLINE

- * Somebody's going to get hurt at headquarters one day unless traffic control is set up. Traffic at the south end of the hall runway at the East-West intersection is terrific. I hid behind the water font and took note: "There goes McGinnis trailing smoke, here's Gardner on final, there goes Deane crosswind, Cameron's on base leg, pull up Shively or you'll crack up with Duke, flaps down Murph, Mershon's comin' 'round the pattern — I'm getting dizzy Let me out! Let me out!"
- * The corner at Warren Smith's office seems quiet with no secretary to "take a message" or say where the boss might be found.
- * An "expecting" air again at Airways Operations with Alaskan communicators on the way for training.
- * Deane has a problem. The telephone switchboard is jammed all the time. "How can I cut calls to a minimum?!" he moaned.
- * An air of uncertainty at PMD during the serious illness of the chief.
- * Ebner so busy he'll "never catch up" — his men doing double duty here and there.. Murph took a picture of the "gang" Monday. We'll print it next issue.

LIVING BOUQUETS

When I quit this mortal shore,
And mosey 'round this earth no more,
Don't weep, don't sigh, don't sob —
I may have struck a better job.

Don't go and buy a large bouquet
For which you'll find it hard to pay
Don't mope around and feel all blue,
I may be better off than you.

Don't tell the folks I was a Saint,
Or any old thing I ain't
If you have jam like that to spread,
Please hand it out before I'm dead.

If you have roses, bless your soul,
Just pin one in my button hole,
While I'm alive and well today,
Don't wait until I've gone away.

—Anonymous

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A THOUGHT FOR OUR SERVICEMEN

1. He that dwelleth in the secret place of the most High shall abide under the shadow of the Almighty.
2. I will say of the Lord, He is my refuge and my fortress: my God; in Him will I trust.
3. Surely He shall deliver thee from the snare of the fowler, and from the noisome pestilence.
4. He shall cover thee with His feathers, and under His wings shalt thou trust: His truth shall be thy shield and buckler.
5. Thou shalt not be afraid for the terror by night; nor for the arrow that flieth by day;
6. Nor for the pestilence that walketh in darkness; nor for the destruction that wasteth at noonday.
7. A thousand shall fall at thy side, and ten thousand at thy right hand; but it shall not come nigh thee.
8. Only with thine eyes shalt thou behold and see the reward of the wicked.
9. Because thou hast made the Lord, which my refuge, even the most High, thy habitation;
10. There shall no evil befall thee, neither shall any plague come nigh thy dwelling.
11. For He shall give His angels charge over thee, to keep thee in all thy ways.

Psalms 91:1-11

The BEACON is prepared and published monthly by the CAA Aeronautical Center Employees' Association as service to all CAA personnel. Staff members include:

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NEW TYPE VISUAL OMMIRANGE FACILITY, WILL ROGERS FIELD, OKLAHOMA CITY



V.O.R. FACILITY (TRAINING) AT THE AERONAUTICAL CENTER

NEW TYPE

VOR - DME

AT OKLAHOMA CITY

**FOURTH REGION VOR-DME MODIFICATION
COMPLETED AT WILL ROGERS FIELD**

Recently completed and pictured at top left is one of the new type VOR-DME installations made near Will Rogers Field, Oklahoma City. For comparison, at bottom left, is shown the Center's training VOR at Facilities Branch, which can be considered typical of the present type installation widely used by CAA throughout all Regions.

Several changeovers of this kind for improved operation of Visual Omiranges over the country have already been made (without DME as yet) in some of the Regions and eventual conversion is planned for all of the more than 300 VOR's along the Federal Airways.

Visual omiranges, which transmit radio courses in every direction, are part of the very-high and ultra-high frequency (VHF, UHF) air navigation systems being installed for use by both civil and military pilots.

Distance Measuring Equipment (DME) when used in conjunction with an airborne interrogator, transmits ground reply signals at 1000 megacycles (UHF) which are translated in the airborne equipment into indicated miles "to" or "from" the omirange station. 15 of these units as manufactured by Federal Radio & Telegraph will be delivered this fall for use along the New York-Chicago Airways. An additional 450 units will start rolling from the assembly lines of Hazeltine, Inc., next spring and will be installed at all VOR's and at Instrument Landing System installations.

Structural materials for the VOR conversions are being handled by the Projects Materials Division at the Aero. Center.

PLASTIC DOMES BOUGHT

According to information from PMD, "the CAA has placed its first quantity order for circular plastic domes to shelter its omirange antennae from the weather, replacing the square antenna houses, now in use."

The new domes will be 8 feet in diameter and nearly 7 feet high, comprising one of the largest plastic mouldings ever produced in quantity.

VARIOUS MATERIALS TESTED

Signals emitted by the five omirange loop antennae must not be distorted by the housing protecting the antenna elements from the

weather. The CAA Technical Development and Evaluation Center at Indianapolis has conducted tests on various materials and has determined that polyester-resin-impregnated glass fiber laminate is an ideal material for this purpose. Its basic advantages are: uniformity of thickness, low moisture absorption and minimum interference with the transmitted signals. Despite their size, the new shelters weigh only 350 pounds, permitting easy shipping and installation.

Recipient of the new contract is the E. L. Courmand Co., New York City, which will produce an initial quantity of 100 of the new domes at a cost of about \$43,000. First deliveries were expected in August.

OPERATION IMPROVED

Elimination of the separate counterpoise and installation of a circular combination roof and counterpoise with a plastic antenna shelter at the center much closer to the ground improves overall operation of the VOR by reducing signal reflections from surrounding structures and uneven terrain.

The roof itself is of wood construction over heavy steel I-beams with bonded sheet metal laid over it to serve as the (metallic) counterpoise. For entrance the plastic dome in the Oklahoma City installation has a small plastic door with plastic hinges.

From the top of the dome projects the antenna for the Distance Measuring Equipment.

Roof Panels removed from present range equipment shelters undergo modification at the PMD and are used again in construction of other CAA equipment buildings.

The Oklahoma City VOR-DME installation is a Fourth Region enterprise. L. B. Haggard is Maintenance Technician-in-charge.

The DME equipment is a Hazeltine unit, a prototype recently modified at the factory, and is used as a commissioned facility at the present time for demonstration and flight training purposes.

The Aviation Safety Division of the Aero Center uses the facility extensively for training in the use of airborne equipment, including the newly installed Course Computer.



COASTGUARDSMEN FINISH SPECIAL TRAINING AT CENTER SEPT. 25 AND RETURN TO DUTY

The twelve U. S. Coast Guard Aviation Machinists Mates who were in attendance at the Aero. Center's Aircraft Branch from July 31 to August 25 are shown above shortly before departure.

Here for a special course on R5D aircraft (Douglas DC-4) maintenance and repair the Coastguardsmen were under instruction by R. C. Matthews and Robert Spear.

In the photo are, rear row, left to right: C. J. Hudder, Lt. (j.g.); F. R. Burch, AD2; J. C. Tanner, AD3; J. A. Worsham, Jr., AD3; G. L. Harrison, AD2; W. White, AD2; L. W. Underwood, AD3; G. J. Pearce, AD2; H. V. Booth, ADC.

Front row, left to right: Robert W. Spear, Aero. Center; R. G. Garvin, AD3; R. L. Small, AD1; J. N. Hodges, AD1; L. R. Stevens, AD2; and R. C. Matthews, Aero. Center.

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VISITORS TO AVIATION SAFETY

Cliff Noeller and Roland Dolder from Washington, D. C., and Fred Shine from Fort Worth, Texas, visited the Aviation Safety Division and Oklahoma City District Office, September 12.

From Fort Worth the next day came S. C. Matula, W. P. Stevens, and G. S. Sackett.

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Not so often are so many Center instructors gathered together at one spot and available for a picture. Less than half the total instructor complement at the Center is shown and the occasion was the closing session, July 31, of the teacher training course arranged for by the Director, Fred M. Lanter, and conducted by Dr. O. W. Davidson of Oklahoma University.

In the background are training mock-ups in the Electrical Systems Laboratory, Aircraft Branch.

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DME MAINTENANCE TRAINING WILL BE TRIPLED OCTOBER 2 AS LATEST ELECTRONIC AID TO AIRWAYS NAVIGATION APPROACHES

In a move to provide DME training quickly to installation and maintenance personnel for the imminent addition of Distance Measuring Equipment to Federal Airways, Washington has requested Facilities Branch Radar Section to accept 48 men October 2 for the 2nd DME class. This expansion of training triples the number processed in the first class which graduates on September 29.

J. H. Tippets, Washington Engineering Maintenance Chief, arrived at the Center on Tuesday for conferences which will include details of instructor staffing, additional building space, and general implementation of the program.

The advent of DME to the Airways marks the first general introduction of UHF pulse techniques to CAA electronic Aids to Navigation and requires special if not more complex knowledge and training for proper maintenance.

NEW DME UNIT FOR LAB.

Training equipment for the DME course at present includes two modified Hazeltine units, but will be supplemented in the latter part of October by one complete Federal unit including ground replier and airborne interrogator. This unit will be one of the 15 scheduled for delivery by Federal Radio and Telegraph this fall to the CAA. First Airway to be served will be the New York-Chicago route.

A decision was expected to be reached today whether or not an additional 60 foot single-story building could be acquired for housing all DME laboratory equipment. If so, it will be located north of the present Radar Section buildings according to C. J. Gardner, Facilities Branch Chief.

ENTRANCE EXAMS EASED

"A new and somewhat easier Screening Examination to be used for both Radar and DME has been prepared to qualify field personnel on a yearly basis," Mr. Eisenbach stated last week. "It is hoped that wide distribution of these examinations will be made by Regional Offices to establish eligibility lists," he concluded.

Continued on page 9

DME TRAINING

COMBINED INSAC-TOWER MOCK-UP GETS GO-AHEAD FOR CONSTRUCTION AT CENTER

A work order covering all construction details including utilities, has been received from Washington by the Project Materials Division for the pilot model combination Interstate Airways Communication station and Air Traffic Control tower, it was learned last week.

Late Monday afternoon final drawings were received covering complete details for the mock-up installation. A preliminary set of drawings had previously been received along with a request that work be started as soon as possible.

The structure, to be placed at the compass rose just east of the flight line apron, will be a T-shaped building two stories high with a control tower cap atop it and will be constructed with Type S building panels.

Studies will be made during and after construction to determine the most efficient installation and operational details for standardizing a series of such INSAC-ATC combinations to be employed in all CAA Regions.

AIRCRAFT BRANCH GRADUATES 15 FIELD AGENTS

Swinging into regular schedules again after a brief summer respite, the Aircraft Branch of Aviation Safety graduated two classes on September 15.

The two-week courses covered were Aircraft Electrical Systems, taught by Emil A. Bjorkman and Alan R. Kenison, and Helicopter - Principles, Operation, and Maintenance with instructor Robert Spear.

A maximum of 12 men will be accepted for Course A-12 in Transport Electrical-Electronic Systems starting September 25 and ending October 6. This course will also be taught by Mr. Bjorkman and Mr. Kenison.

The next class in Aircraft Electrical Systems is scheduled for October 16-27.

Names of the graduating field agents are listed on a later page of THE BEACON.

FACILITIES GRADUATES ILS-VOR CLASS 16; NEW TRAINING SCHEDULE WILL BEGIN OCT. 2

Twenty-one Facilities maintenance men composing the 16th ILS-VOR class finish training on Friday of this week completing the 12-week course begun July 3.

Dignitaries at the Center during this final week during which special administrative training is given are N. B. Frank of Washington's Maintenance Stand. office and B. W. Conger, 2nd Region Personnel Officer.

Mr. Frank spoke Wednesday morning on the subject, "Maintenance Standardization Training and Its Implementation During the Interim Period."

Mr. Conger gives a series of lectures during the week on personnel affairs and problems.

Beginning Oct. 2 the new schedule of continuously rotating classes as announced in the last issue of THE BEACON, goes into effect when the 17th ILS-VOR class arrives. Three weeks later, on Oct. 23, Class 18 arrives as Class 17 advances to a later phase of the intensive Facilities maintenance course. Maximum number of men per class will be 16 and by early December as many as 64 trainees will be in attendance.

At that time four new instructors will be required in addition to the present six handling the ILS-VOR theory and laboratory sessions. Tentative plans call for transfer of two Indoctrination instructors to ILS-VOR and recruitment of the other two from the Regions.

During the first three weeks of the course each class will cover: Mathematics review, one week; Radiation Patterns, Coupled Circuits, and VHF Loops and Lines, three weeks each. In following three-week periods and taken in succession will be the Instrument Landing System Localizer, Glide Path and the VOR. Sometime during the course and given simultaneously to all in attendance will be the one week Administrative Training customarily offered.

SHEDENHELM RETURNS FROM BURBANK

L. E. Shedenhelm returned August 28 from Burbank, California where he attended a five week airline crew chief course on the Lockheed Constellation. While there he also attended night classes thrice weekly on jet propulsion aircraft.

ALASKAN COMMUNICATOR TRAINING SCHEDULED TO BEGIN SEPT. 25

This month marks renewal of Alaskan aircraft communicator training activity after temporary suspension. Additional classes are now scheduled to begin on September 25 and October 16. This continues a program conducted at the Aeronautical Center for several years under which the Center handles the recruitment and orientation training of new communications personnel for the 8th Region (Alaska). Men meeting Civil Service experience requirements are recruited from all over the United States and given several weeks of training here before assignment to Alaskan stations.

On November 6, a new class of Latin American air traffic control students will begin training with the Airways Operations Branch. This class is expected to comprise thirteen representatives of various Latin American countries including Colombia, Venezuela, The Republic of Panama, and Bolivia. Some of the Latin students have already arrived in Oklahoma City and started two months of indoctrination training at Oklahoma City University. The purpose of the training at the University is to acquaint them with American customs and remove English language deficiencies preparatory to their technical training at the Center.

HOPE BIGGERS GETS DATA ON USE OF AIRCRAFT IN AGRICULTURE

Hope Biggers spent two weeks recently in the 2nd Region investigating agricultural uses of aircraft in crop dusting, spraying, seeding and distribution of fertilizer.

The CAA is charged with responsibility for safety in operation and maintenance of aircraft used for this purpose.

The Aircraft Branch under Mr. Biggers is collecting material and data for inclusion in various courses covering this rapidly developing phase of aviation.

FACILITIES OFFICE AND CLASSROOM BUILDING NEARS COMPLETION

The two-story building recently moved to the Facilities area is nearing complete renovation and will be occupied late this week. The upper story has been partitioned into offices for instructors while the lower floor has been divided into a large classroom and a study hall for DME training classes.

NIGHT CLASSES FOR CENTER MECHANICS GIVEN AS AID FOR A & E CERTIFICATES

Due to the fact that the higher brackets of jobs on the flight line for aircraft and engine mechanics require the possession of a CAA A & E certificate, a school has been organized to assist Center personnel on the flight line in getting their certificates. These classes are held two nights a week in the old hangar and will probably last for approximately four months. The Engine Mechanic section of the course is being taught by Ray Matthews, of the Aircraft Branch, and the Aircraft Mechanic Section will be handled by Robert W. Spear, of the Aircraft Branch in cooperation with several of the older mechanics who have specialized experience. The initial enrollment was twenty-five men distributed between the above-mentioned branches.

Personnel employed at places other than the Center in Oklahoma City have asked for permission to enroll in this course. It is regretted that this permission cannot be granted.

HAIL DAMAGES CAA AIRCRAFT

Appreciable damage was caused to CAA and private aircraft by the unusual hail storm that pelted the south Oklahoma City area last week. Six aircraft consisting of five DC-3's and one DC-4 were parked outside during the storm. The control surfaces of each were perforated by the golfball size "stones" which fell for about ten minutes without the more damaging aid of a driving wind. The surfaces of one DC-3 had as many as 45 holes in the ailerons and horizontal stabilizer. One landing light lens was shattered.

The "nasty" weather which followed on Wednesday kept all aircraft on the ground and gave ASB maintenance men an opportunity to get the surfaces patched and to maintain flying schedule.

Private aircraft parked on the CAA apron and also damaged by the hail were a Cessna rented by the CAA and owned by Johnny Burke of Wiley Post Airport, and a Luscombe owned by Glenn Goudie of the Federal Airways Washington Office.

RAYMOND C. MATTHEWS RETURNS FROM CHICAGO STUDY OF BELL HELICOPTER

Raymond C. Matthews, of the Aircraft Branch, recently spent a week at Helicopter Air Service in Chicago, Illinois, where he studied maintenance and overhaul of the Bell 47 Helicopter, to become more familiar with agents' problems in the field. Helicopter Air Service is a very interesting and new venture in aviation. It involves the movement of air mail between the main post office in Chicago, the airport post office, and all branch post offices in the Chicago area. Movement of air mail from branch post offices in this manner will save as much as twelve hours in the delivery of an air mail letter. There is only one other venture of this type in operation at this time, namely Los Angeles Air Service, which performs the same function in the Los Angeles area. Reports from the Post Office Department to date are highly complimentary of both these endeavors and predict a great future in this field.

DME TRAINING *Continued*

OTHER DME TRAINING AT CENTER

The Aeronautical Center provides several other forms of DME training. At Safety Operations Branch CAA flight personnel are given instruction in proper use of DME airborne equipment; at Facilities Flight Inspection Branch check pilots of the various Regions are given training in the proper flight checking of DME installations; and the electronics section of the Aircraft Branch furnishes instruction to CAA field agents in the maintenance and repair of airborne DME.

THREE NEW INSTRUCTORS ARE ADDED TO FACILITIES RADAR STAFF

Three instructors are added to the Radar Aids staff of Facilities Branch. Frank E. McFarlin began instruction duties on Monday, Sept. 11. On Monday, this week, Joseph D. Owen and Harry A. Todd entered Center employment.

All three are former Oklahoma A & M professors in the Electrical Engineering Department. Specific assignments to theory class instruction in the various training phases have not yet been made.



VISITORS TO THE AERONAUTICAL CENTER

The following people visited the Aeronautical Center on the dates specified at the left of their names

August 22 J. P. Morris, Chief, Aircraft Control Division, Washington Office, arrived in connection with the Aircraft Standardization program

August 24 Two former employees of the Center, Misses Elizabeth "Gussie" Gustafson and Rose Clemens, visited friends at the Center. Both are presently employed in Houston

August 24 F. C. Breckenridge of the National Bureau of Standards, arrived for a two-day visit in the Link Department in connection with the Slope-line Approach System.

August 24 Messrs. Shivers and Hendershot of the Washington Office, arrived at the Airways Operations Branch in connection with the training program.

August 25 G. E. Goudie visited the Flight Inspection Branch in connection with Flight Checking Indoctrination

Sept. 6 Mr. Crane, Mr. Tompkins, and Mr. Martin of Oklahoma A&M College conferred with several of the branches regarding proposed accredited courses.

Sept. 7 Frank Kenny of the Washington Office, arrived for a two day visit regarding the Beechcraft standardization project.

Sept. 11 Mr. Braddick and Mr. Perkins of Seventh Region were visitors of the Center during the week of September 11.

Sept. 12 Charles Pfrommer of the Washington Office arrived in connection with the Aircraft Standardization program

Sept. 12 Dr. S. C. Erickson, American Institute of Research, visited Aviation Safety regarding development of the private pilot test.

Sept. 18 B. W. Conger of Second Region arrived at the Facilities Branch to assist in their administrative training program.

FROM THE FILES OF PERSONNEL - NEW EMPLOYEES

August - September 1950

William E. Miller	Facilities Flight Inspection Branch
Darrell S. Smith	Facilities Flight Inspection Branch
Arthur F. Johnson	Facilities Flight Inspection Branch
William E. Marvin	Facilities Flight Inspection Branch (Transf. from Reg 4)
Charles W. Abbott	Facilities Flight Inspection Branch (Transf. from Tinker)
Cecil W. Walcup	Facilities Flight Inspection Branch (Transf. from Reg 4)
Carl E. Baldwin	Aircraft Standardization Project (Transf. from Aircraft Services Section)
Herman M. Singleton	Aircraft Standardization Project
James O. Middlebrooks	Aircraft Standardization Project
Haskell D. Foster	Aircraft Standardization Project
Henry F. Hardee	Aircraft Standardization Project
Ira L. Cravens	Aircraft Standardization Project
Walter S. Shappell	Aircraft Standardization Project
Harry J. Frasco	Aircraft Standardization Project
Carl L. Allen	Aircraft Standardization Project
J. T. Wood	Aircraft Standardization Project

(Continued page 12) NEW EMPLOYEES

EXTRA!



CAA EMPLOYEES' ASSOCIATION

· "LUCKY 13 DANCE"

Engage your baby sitters now and plan to attend the CAA Employees' Association "Lucky 13 Dance" Friday, October 13, 1950. A gay 'ole time will be had by all.

<u>PLACE</u>	: Cedar Terrace Britton Road & Lincoln Blvd.
<u>DATE</u>	: Friday, October 13, 1950
<u>TIME</u>	: 9:30 PM - 1:00 AM
<u>MUSIC BY</u>	: The Sophisticates Vocals by Smokey Dunham
<u>PRICE OF TICKETS:</u>	\$1.50 per ticket for association members \$2.00 per ticket for non-members These prices include set-ups for the entire evening.

Tickets may be obtained from your Branch Secretary. Buy your tickets early.

B.Y.O.L

SOFTBALL TEAM LOSES TO VA

The CAA Softball Team played the VA Regional Office Administrative Team August 29, and lost 5-1. The game was played on the VA Hospital diamond, Will Rogers Field. The CAA line-up was as follows:

Pitcher	Harold Murphy
1st Base	George Dennis
2nd Base	Bill Matthews
3rd Base	C. R. Skidmore
Center Field	Lee Boyles
Short Stop	Eddie Ruof

The positions of catcher, right field, and left field, were filled by members of the VA Hospital Team.

This was a good game, and we have a good team, but our rally came too late in the innings to catch up. We hope to get more practice and get started earlier next spring.

The VA is holding a meeting to vote us into their league. We will need two teams to make it a 16 team league. At the end of the season there will be cash prizes for the teams finishing in first and second place. Everyone interested in softball, keep this in mind and come on out for spring practice next season. The team has most of their equipment, but will add more as time goes on.

We will try to get in some more games this season, as long as the weather will permit.

BOWLING LEAGUE POSTPONED

At a meeting held recently of bowling league enthusiasts, it was decided that the forming of a league would be postponed until after the first of the year in order that a more convenient time for the league might be arranged.

It was felt that the hour originally scheduled was too late for the majority of those interested in bowling.

Later in the year some new alleys are to be completed, and the groundwork has been laid for our CAA league to obtain a choice spot.

Watch the BEACON for latest developments, all you bowlers.

BAR-B-Q FOR ALL AT BELLEISLE NEXT MONDAY

The Entertainment Committee announces a big Barbecue Dinner out at Belle Isle Park Pavilion next Monday evening, September 25, at 6:30 PM.

Hickory Pit Barbecue will serve the dinner, which consists of their famous barbecued ribs, sliced beef, baked beans, potato salad, cole slaw, and your choice of coffee or soft drinks. The price is \$1.00 for adults and 65¢ for children.

The juke box will be hooked up, so all you guys and gals can dance, and there will be plenty of beer on hand for a small price.

So all you folks jump in your slacks and jeans, and come on out for some of the wonderful HICKORY PIT BAR-B-Q.

SQUARE DANCE CLUB CHANGES DATE

Corners of the World Square Dance Club voted at its last dance to move the October 13 dance to October 11. This change was necessitated by the scheduling of the Employees Association fall dance on October 13. A vote of the club members heavily favored dancing on Wednesday, the 11th, rather than calling off the dance, or conflicting with the Association's calendar.

The presence of some forty members at the regular dance on September 8 indicated that enthusiasm is picking up with the cooler weather. A very enjoyable time was had by all those present. Coy Mahan was the guest caller at the club and did a "right good" job at it.

If you are interested in getting started in a beginners' square dance class, contact Carl Drumeller to get the particulars.

NEW EMPLOYEES (Continued from page 10)

Franklin J. Koch	Project Materials Division
E. Ray Jackson	Project Materials Division
Frank E. McFarlin	Facilities Branch
Joe D. Owen	Facilities Branch
Harry A. Todd	Facilities Branch
Mrs. Utona Jewell	Aircraft Services Branch
Robert M. Bond	Facilities Branch
(Transf. from Aircraft Services Br.)	

ANNUAL PILOT-MECHANIC BARBECUE HELD

The flight instructors of Flight Operations Branch held their third annual barbecue picnic Saturday afternoon, August 26, honoring maintenance personnel of Aircraft Services Branch. Since its inception in 1948, this affair has been a "love feast" given by the flight personnel in appreciation of the splendid work and outstanding safety record maintained by the ground crew of aircraft, engine, radio and instrument mechanics.

The site of the outing was the tree-rimmed pond at the Rudy Rudasill ranch southwest of Wheatland, where essential privacy and seclusion were found in abundance.

Entertainment was headed by a self-appointed committee of one, viz., Gordon "Shoot-the-four" Post, who strained himself to the utmost to give the boys a lesson in dominos, only to pick up a few pointers himself.

The highlight of the afternoon was the delicious barbecued ribs and baked beans prepared by Rudy, as well as the necessary trimmings of tomatoes, lettuce, onions, sauces, etc. Drinks consisted of cokes, beer of a well-known brand and a domestic drink of an unknown brand, but with explosive qualities, necessitating a picnic site outside the city limits and populated areas.

Those present were: Herbert Blanchard, Cecil Skidmore, Robert Winkler, Jack Lamb, Melvin Mitchell, Aubrey McNally, Joel Chennault, Robert Bridges, Dayton Parker, Harold Malloy, Ivan and Jay Cullen, Rayford Orren, George B. Hudson, Monroe Ebner.

Richard Taylor, Wesley Hodge, Roland Hain, Jack Alley, Art Holmberg, Eddie Ruof, Lurman Neal, Rudy Rudasill, Bill Jones, Bob Linn, Ted Graber, Alden Barnard, Gordon Post.

John Hann, Virgil Holden, George Downs, Lee Covert, Thomas Hutchins, Pete Young, H.C. Wescott, Wilford Moore, John Kempf, T. K. Archer, Warren Smith, and James Booker.

MISS STEICHEN NOW SGT. STEICHEN

Mary Steichen, formerly secretary to Warren Smith, Aviation Safety Standardization Division, was inducted into the army on September 4 as a WAC sergeant. She is presently stationed at the Reception Center at Fort Sill, and reports that she is being tested and shot in the best army tradition.

Seems that things are pretty rough as far as the WACs are concerned, since the army apparently had made little or no provision for them. There are only 7 WACS stationed there at the present time and those 7 are managing to keep busy.

We are all very sorry to lose Mary and will miss her here at the Center. We hope she will be back with us before long.

Mary's address is:

Sgt. Mary M. Steichen
Hq. 4050 ASU Reception Center
Fort Sill, Oklahoma

Good luck, Mary!

DOROTHY NOWELL MARRIED

Dorothy Nowell, secretary in the Aircraft Standardization Division, was married to Walter Rogers on August 5 at St. Luke's Methodist Church, 15th and Harvey. The Rev. W. R. Wallace performed the ceremony.

Dorothy wore a French blue lace ballet-length dress and carried a white Bible covered with carnations and daisies.

The bridegroom is an employee of Tinker Field.

Dorothy's mother and father came from St. Louis and her sister from Kansas City for the wedding.

Our best wishes to you both!

Melvin Mitchell, Safety Operations Branch, tells us that his brother in the Navy was injured in the Korean war. We hope the injury isn't too serious and that he makes a speedy recovery.

Anyone just learning to cook should check with Grace Koide. She can give all sorts of interesting information on what to do and not to do before the doctor arrives.

EDGERTONS HAVE WRECK AT SALT LAKE

While on a trip to Idaho last month, A. D. Edgerton and family suffered minor injuries in a collision with a truck in Salt Lake City. There was extensive damage to their new Mercury sedan.

Wrote Mr. Edgerton, "...and they had to tow the truck away too."

Mr. Edgerton is Facilities Indoctrination Chief.

ALICE LAIRD RESIGNS

Miss Alice Laird, Aircraft Services Branch secretary, resigned her position on September 15. She is changing her residence to Nashville, Tenn., where, it is reported, she is to become an Army bride.

WALLACH DOES SOLO TO ENID

Charles Wallach, taking private flying at Keith Kahle's, successfully completed his first cross-country solo on Monday this week, flying to Enid and return in a Cessna 140. Reports Charlie, "I made time - Enid to the airport, 69 miles in 39 minutes."

Mr. Wallach is an ILS-VOR instructor at Facilities.

OK CITY TO TACOMA IN ONE HOP

"Arrived okay. You guys just haint got no faith. Wayne King"

That was the wire received last week, and to Facilities Indoctrination personnel it meant the goshawfullest looking automobile (?) you ever saw successfully made the return trip to Washington from the Center, where its owner attended the Indoctrination course. It was said that Wayne would have traded it off here, but his brother owned half of it and couldn't agree - which half was Wayne's was never determined.

NEW CARS

Clyde L. Daniels' wife has a new Plymouth.

J. H. Washburn has a new Plymouth.

Bud Comer is the oh-so-very proud owner of a late model Buick sedan.

WILL ROGERS SERVICE STATION UNDER NEW MANAGEMENT

Mr. H. H. Dye, new owner of the Will Rogers Service Station, offers special consideration to all members of the Employees' Association.

BOND TO TRANSFER TO FACILITIES

Robert M. Bond, formerly employed in Aircraft Services Branch, transferred Monday, September 18, to Facilities Branch as maintenance technician. Mr. Bond has had three years' experience in 4th Region in installation of electronic navigation facilities.

CHERYL HUGHES ESCAPES KNIFE

Little Cheryl, two-year old daughter of Odessa and Vernon Hughes, was scheduled to undergo surgery at Wesley Hospital Friday, September 15, in order to correct a kidney infection. She subjected herself to the usual hypo, enjoyed the ride to the operating room, and then took to the anaesthetic like a little trooper. At this point, the surgeons found that the instruments available were not small enough for the operation and decided to postpone it for two years. A few hours later Cheryl was up and playing, apparently without even a hangover.

MRS. MELVIN CAMERON HAS OPERATION

Mrs. Melvin R. Cameron underwent an emergency appendectomy at Wesley Hospital on September 8. She is reported recovering in splendid fashion.

We regret that Mr. J. H. Washburn of the PMD is listed as seriously ill.

HERB BLANCHARD UNDERGOES OPERATION

Herbert Blandhard underwent an appendectomy at Wesley Hospital on September 9. He is on his feet again, but will not be back to work for a few days yet.

Herbert B. Bridges, communications instructor, has just returned from a three weeks' vacation on Puget Sound, Yellowstone Park and other points of interest in the Northwest. Reports fishing good.

GENERAL SERVICES BRANCH

Vivian Wells visited with friends in Wichita, Kansas, over the weekend of August 12 and toured the Weather Bureau, CAA Communications and Control Tower at Municipal Airport there. She also saw an air show at a small airport in Wichita that weekend.

Ava Wells was one of four girls who made an interesting trip through the Great Southwest. The girls left August 19, making stop overs at Amarillo, Albuquerque, Red River, New Mexico, Canon City, Colorado, and Colorado Springs. They visited all the interesting places along the way, including Old Albuquerque and the San Felice Mission there, the San Maquel Mission at Santa Fe, the Royal Gorge, a tour of the State Penitentiary at Canon City, the Seven Falls, Garden of the Gods, and Cave of the Winds at Colorado Springs, the Home of the Cliff Dwellers, and up the Cog Incline to Mount Manitou, returning home through Kansas, and all in a weeks time. Who said they should be all refreshed after their vacation to start to work bright and early Monday AM?

All of us at the Warehouse miss "Brown" who had a sudden attack of appendicitis, and was operated on September 7. He remained in the hospital until September 11 and will remain on convalescent leave for a couple of weeks.

Mr. Ray has made business trips to Chicago and Kansas City, visiting the Service Sections and Executive Offices in both regions.

Congratulations to Vernon Wilson, who made his first solo flight last Saturday. Vernon is taking flight training at Keith Kahle's school.

VACATION NOTES "Pete" Peterman has been visiting with relatives in Russell, Kansas. Vinita and Muskogee, and also made trips to Grand Lake and the Fort Gibson Dam. "Pete" Adams spent eleven days in Houston, Texas, making the trip in his new Plymouth. "Buster" Davidson visited in Missouri a few weeks ago. Mr. McCabe has been visiting with relatives in Minnesota.

VACATION NOTES (Cont'd)

recently... Juanita Ozment spent a quiet week at home... Winfred Ladd spent a week at Lake Texoma... E. Ray Tice spent a few days at Grand Lake... Kiggins has been in Missouri visiting relatives.

NEW HOMES

Mr. and Mrs. E. L. Ellis expect to move into their new 5-room brick home at 2204 Carlisle Road this weekend. Carlisle Road is in northwest Oklahoma City. Mrs. Ellis is a secretary in Facilities.

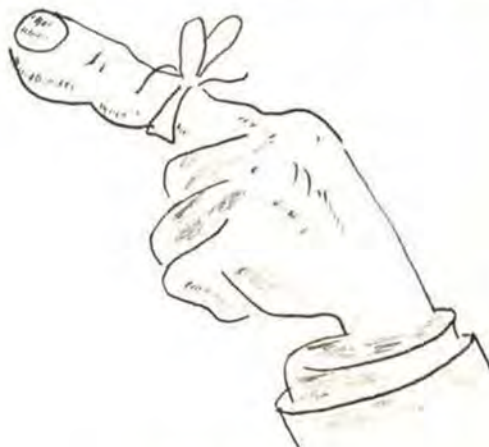
Luther Russell of PMD purchased a new 5-room brick at 1124 SW 47th.

Mr. and Mrs. Clyde L. Daniels, PMD, are the proud owners of a new home in Rancho Village. Their address is 1614 S. Reddings.

Mr. and Mrs. Melvin L. Pollard, PMD, have purchased a new home at 3845 SW 34.

Eddie Dotson, of the Project Materials Division, and his brother, Lt. Raymond Dotson, report that fishing was good on their latest trip to Texoma. They brought home a string of 40 crappie and white bass. They fished with minnows from a boat in the Soldier Creek region of the huge lake.

John McCown, Facilities Indoctrination instructor, returned Monday from two weeks' leave spent in Fort Worth. Mr. McCown is now the proud owner of a 1950 Ford.



!! DON'T FORGET !!
THE LUCKY "13" DANCE
OCTOBER 13 CEDAR TERRACE



It's tough to find
For love or money,
A joke that's clean
And also funny.

"Folks," said the old colored minister, "the subject of my subject dis evening is liars. How many in the congrer-congregation has done read the 69th Chapter of Matthew.

Nearly every hand in the audience was raised.

"Dat's right," said his reverence. "You is de folks I want to reach to. "Dere ain't no 69th Chapter of Matthew!"

A quartet is four people who think the other three can't sing.

"Before we were married, you called me an angel"

"I know it."

"And now you don't call me anything."

"Well, you ought to be glad that I possess such self-control."

Boyfriend: "Marge, I think it would be nice to get your father a watch for his birthday."

Marge: "Why?"

Boyfriend: "He keeps coming downstairs wanting to know what time it is."

A theory is a hunch with a college education.

The Boss: "I want every married woman in this country to read a message."

Advertising Manager: "Of course. All we have to do is to address the letters to their husbands and mark them 'personal'."

Taxes could be a lot worse.

Suppose we had to pay on what we thought we're worth?

If you think money doesn't talk, just try to telephone without a nickel.

Speaking without thinking is like shooting without aiming.

One tried and sure method of getting your wife home soon from an out-of-town vacation is to send her a copy of the local paper with one item cut out.

Horse sense is never found heading for a race track!

Soon after the fraternity house opened for the term, the brothers received a note from a sorority house across the street: "Dear Sirs: Please procure curtains for your windows. We do not care for a course in anatomy."

The boys' note of reply said:

"Dear Girls: The course is optional."

We saw an extra old man in a restaurant not long ago. In fact, he was so old that he watched his food instead of the waitress.

A negro boy, going through a cemetery, read this inscription on a tombstone: "Not dead but sleeping." The lad scratched his head a while and remarked to himself: "He sho' ain't foolin' nobody but hisself."

Overheard in the Ionian Room:

"Consumme, bouillon, hors-d'oeuvres, fricasee boulet, aommes d'terre au gratin, demi-tasse, des glaces, and tell that mug in the corner to keep his lambs offa' me moll, see!"

A small boy was leading a donkey down the road through an Army camp. Some soldiers, thinking to have some fun, attempted to engage the kid in conversation. He wouldn't respond. Finally, one of them asked, "Why are you holding onto your brother so tightly?" And then the kid came right back. "So he won't run off and join the Army," said he without blinking an eye.

What a wonderful bird the frog are!
When he sit, he stand, almost.
When he hop, he fly, almost.
He ain't got no tail, hardly.
Ain't got no sense, hardly neither.
When he sit, he sit on what he ain't got,
almost.

Eppitaffy

Here lie the bones of Lemiel Jones,
Who died in a frenzied fit;
All that he had was just two teeth
And the darned things didn't hit!"

A Naval Base: Where all the sailors are full of life, happiness and the pursuit of liberty.

AVIATION SAFETY AGENT - TRAINEES

During the month of September the following list of Aviation Safety personnel attended various refresher courses:

WASHINGTON, D C.

Coulter A Leighton
Koontz, Carroll E.
Proctor, Robert H
Stanne, Frank R.

REGION 1

Carpenter, W. E.	Roanoke, Va.
Clark, L. W.	Harrisburg, Pa.
Foster, Roscoe D.	Teterboro, N. J.
Heefner, Barton M.	Allentown, Pa.
Reckner, R. G.	Alexandria, Va.

REGION 2

Adams Browning	Atlanta, Ga.
Foster, Henry S.	Memphis, Tenn.
McLean, W. E.	Orlando, Fla.
Sims, John Earl	Atlanta, Ga.

REGION 3

Weisbruch, Edward J.	South Bend, Ind.
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REGION 4

Cunningham, M. L.	Fort Worth, Texas
Carpenter, Emerson	Big Spring, Texas
Gianelli, J. A.	Fort Worth, Texas
Kostura, John J.	Amarillo, Texas
Burns, Sam E.	San Antonio, Texas

REGION 5

Blaisdell, Jr., L. M.	Rapid City, S. D.
Fallin, Jos. P.	Wichita, Kansas
Flanary, Paul N.	Kansas City, Mo.
Hunt, John W.	Des Moines, Iowa
Ostiguy, J. H.	Lincoln, Nebraska
Wathan, E. G.	Dodge City, Kansas

REGION 6

Adams, E. S. (MD)	Los Angeles, Calif.
Waage, John P.	Sacramento, Calif.
White, Howard R.	San Francisco, Calif.

REGION 7

Rudolph, James F.	Seattle, Wash.
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REGION 8

Bowen, John C.	Juneau, Alaska
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INTERNATIONAL REGION

Ferrarese, Joseph A.	New York, N. Y.
Lewis, Evan J.	San Francisco, Calif.
Warner, Edward M.	Fort Worth, Texas
Shaffer, John H.	Miami, Fla.

INDOCTRINATION CLASS #14 ARRIVED SEPTEMBER 1, 1950

INTERNATIONAL REGION

Aslanidis, John	Greece
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REGION 3

Crary, Walter A.	Joliet, Illinois
DeZoute, Oliver J.	La Crosse, Wis.
Eastlund, Phillip	Bismarck, N. D.
Peterson, Phillip	Covington, Kentucky
Skon, Paul R.	Redwood Falls, Minn.
Widmayer, Lloyd B.	Cleveland, Ohio

REGION 7

Willey, Harlow R.	Yakima, Washington
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REGION 8

Brown, Hugh G.	Alaska
Boothe, Elden T.	Alaska
Bower, Robert B.	Alaska
Hall, James R.	Alaska
Schaeffer, Chas. H.	Alaska
Wane, William M.	Alaska

INDOCTRINATION CLASS #11 DEPARTED SEPTEMBER 8, 1950

REGION 8

Dyer, Robert C.	Nome, Alaska
Jones, Earl L.	Anchorage, Alaska
King, Wayne J.	Galena, Alaska
Marshall, Robert W.	Fairbanks, Alaska

TRAINING DEPARTURES, SEPTEMBER 22 FACILITIES RADIO AIDS CLASS 16

REGION 2

Baker, Thomas S.	Memphis, Tenn.
Denman, Jack E.	Charleston, S. C.
Donaldson, Calphery	Holly Hill, Fla.
Grisez, John P.	Memphis, Tenn.

REGION 3

Rova, Wilfred H.	Bismarck, N. D.
Tuthill, Edward G.	Davenport, Ia.

REGION 4

Richardson, Otto H.	Big Springs, Texas
Vernon, William C.	Austin, Texas

REGION 5

Allen, Glenn L.	Kansas City, Mo.
Phaup, Harold E.	Sergeant Bluff, Ia.
Weisert, John	St. Louis, Mo.

Continued on page 18

CLASS DEPARTURES

**AIRCRAFT BRANCH ELECTRICAL SYSTEMS
CLASS 51-A DEPARTURES
SEPTEMBER 15, 1950**

REGION 1

DeCrescenzo, J.	Roosevelt Field, N. Y.
Rathburn, R. E.	LaGuardia, New York

REGION 4

Fancey, Roger L.	Big Spring, Texas
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REGION 6

Edwards, A. O.	San Francisco, Calif.
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REGION 7

Anger, Rex	Seattle, Washington
Lane, H. G.	Eugene, Oregon
Smith, T. J.	Portland, Oregon

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CLASS DEPARTURES *Continued*

REGION 6

Eckholdt, Grant E.	Long Beach, Calif.
Goff, F. C.	Tucson, Ariz.
Herrold, Claude F.	Nordon, Calif.
Pyburn, Roy W.	Salt Lake City, Utah

REGION 7

Cumming, Luther J.	Seattle, Wash.
Ells, James V.	Helena, Montana
Knudson, Robert L.	Seattle, Wash.
Lym, T. S.	Pocatello, Idaho

REGION 8

Nelson, Ralph E.	Anchorage, Alaska
O'Brien, Edwin L.	Ridgefield, Wash.

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**AIRCRAFT BRANCH HELICOPTER CLASS 51-B
DEPARTURES SEPTEMBER 15, 1950**

WO

Callanan, A. T.	Washington, D. C.
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REGION 1

Hallen, T. M.	Alexandria, Va.
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REGION 2

Carriker, Paul	Memphis, Tenn.
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REGION 3

Hodek, Jerry	Chicago, Ill.
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REGION 4

Jones, John Paul	Fort Worth, Texas
Meyer, Ben F.	Shreveport, La.

REGION 6

Beutler, M. L.	Santa Monica, Calif.
Mabry, R. N.	Oakland, Calif.

* * * * *

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