

# CAA AERO CENTER



## BEACON

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

March 21, 1951

OKLAHOMA CITY, OKLAHOMA

Vol. II, No. III

### TRAINING AT FACILITIES HUMMING ALONG AT FAST CLIP AS LARGE CLASSES ARRIVE

Training in the four resident courses and the directed study program continues at a fast pace and some sections expect, or are handling, greater enrollments. C. E. Gardner, Facilities Chief, stated this week.

Indoctrination Section chief A. D. Edgerton reports that he expects 30 men to be enrolled on March 26, as classes 21 and 22 will complete training on March 23. With 64 presently enrolled and the increase of 8 men a total and new high of 72 will be in session next week.

Lack of equipment has required night classes to be held to accommodate training schedules. Night sessions are held from 3:00 PM to 11:30 PM and a rotation of classes has been arranged so that the burden of night work is distributed.

F. G. Smith, ILS/VOR Unit chief reports that Carl C. Drumeller, laboratory chief, is currently handling theory instruction of Class 21 in VOR. Classes 21 - 24 are scheduled for Administrative training next week. There are 46 men in attendance in the section.

(Continued Page 5) **FACILITIES TRAINING  
INCREASING**

### PRELIMINARY SURVEY BEING MADE FOR TERMINAL VOR AT WILL ROGERS FIELD

The establishment of a terminal visual-omni directional range, which is normally near the intersection of the runways at an airport for the purpose of providing guidance direction to the airport and aids the approach and departure of aircraft on either runway, was discussed at a meeting on March 15 and 16 by G. Goudie, Development Coordinator, CAA, Washington, D.C.; W. Lehman, Designs and Specifications Section; W. Murray, Technical Development and Evaluation Center; J. Stenphill, Fourth Region; J. Bramall, Fourth Region; L. Haggard, MTIC at Oklahoma City; M. Morgan, Safety Operations, Aeronautical Center; and Clark B. Affleck, Assistant Chief, Project Materials Division of the Aeronautical Center attended the meeting.

Three phases of the project pertaining to the site selection, site test and establishment of a permanent facility were discussed together with the work to be performed in connection therewith by the Technical Development and Evaluation Center, 4th Region and Federal Airways.

(Continued Page 5) **SURVEY MADE FOR  
TERMINAL VOR**



## HAPPY BIRTHDAY TO THE BEACON

Like a birthday in any one's family the first birthday of the BEACON is not important except to those very closely associated with it. So we don't expect many to read this - in fact it will be okay if you skip immediately to the joke page.

But since our baby is twelve months old now, we feel the right to express our feelings. As with any one year old, we have tended it faithfully, feeding its news-hungry maw, changing its britches a number of times, staying up late at night with it, and putting it to bed with a sigh. However, it has all been worthwhile and we are understandably proud of this birthday.

Twelve times we have reported all the happenings we could find at the Center, believing and hoping at the same time that readers here and abroad in the CAA would find something interesting. Even the joke page. Smelling a news story and convincing someone that his 'secret' should be printed reminds us of the old man who leaned close and said: 'Young man, you can put in your paper that my secret of health and long life is to eat some garlic every day.' The reporter replied: 'But why do you say it's a secret?'

With that we say Many Happy Returns to the BEACON - and we DON'T expect any Birthday Cards!

## 'I DON'T THINK THIS IS IMPORTANT'

How many ideas are forever lost because their originators didn't think them worthwhile to report? How many plans and inventions go undeveloped because no one bothered to mention them.

I don't think this is important enough, someone thinks. But very often we are so close to something that we can't believe it could be new or important to anyone else. Or perhaps we deprecate and think 'Oh, someone else probably thought of that a long time ago.'

Obviously that is not so often the case, or the country and our race would long ago have become stagnant.

Several times in the past year the BEACON has reported ideas and inventions developed here at the Center. There is one in this issue. Its founder didn't think it very important, but it evoked considerable comment among instructors associated with equipment of that type.

How about saying, 'I don't think this is important, BUT I'LL TURN IT IN ANYWAY.'

.....

The BEACON is glad to print another letter from one of our neighbors to the south. It was received by C. E. Gardner, Facilities Chief, at the time of Mr. Arroyo's departure to his homeland.

February 23, 1951

## PERSONAL CONCEPTION ABOUT THE INDOCTRINATION TRAINING COURSE, FROM MR. REINALDO SARASTI ARROYO, STUDENT SENT BY THE COLUMBIAN GOVERNMENT

It is my pleasure to express my gratefulness to the CAA of the United States for the wonderful benefits it has given to my country and to me in granting me an opportunity to study here in Oklahoma City the Indoctrination Training Course, which I have the privilege of passing with success.

Thanks to the magnificent preparation of the course and to the personal cooperation that I received at all times from my instructors, it was, through them, that it has been possible for me to obtain a good knowledge in all the branches of the course, although my English is poor.

In the future I propose to put in practice in my country the knowledge I obtained from the CAA, and I soon hope to let you know the wonderful good will this course is producing not only in my country, but also in some other South American countries.

This wonderful medium of becoming closer to the people north of us and the ample and wonderful course given us by the CAA is a major arm in making better understanding between our peoples.

Sincerely yours,

/s/Reinaldo Sarasti Arroyo

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*Righteousness exalteth a nation; but sin is a reproach to any people. Prov. 14:34.*

### SOME NOTES ON OLD JOHN Q.

Every civil servant is, in effect, an employee of every taxpayer; he works for several million bosses. Of course, Civil servants are taxpayers too, but the public seldom give this fact the consideration it may deserve. Courtesy and cooperation with John Q. will tend to create a satisfaction with tax money well spent and a job well done. BUT if you, as a C.A.A. employee create resentment in one individual, he will feel that the Administration should be curtailed -- at least by one man -- and his influence added to the influence of others who have been similarly offended, can certainly result in embarrassment to the organization as a whole. And it is hard to overcome this resentment because it is usually found copiously in the type of people who insist, because they pay taxes, that they have a right to direct your activities. These are the most troublesome people to handle diplomatically. It is usually possible, however, to point out that they exercised their best judgment in electing their representatives to direct your activities; if they are displeased with the results they are privileged to change their minds about the men they voted for.

It is sometimes necessary to defend information or even your own activities from an over-zealous patriot. Although it would be a pleasure to tell him off it is important to avoid incurring his ill will; the complaints of such a person can have much more effect than the approval of the majority of satisfied taxpayers. Approval is rarely voiced, but complaints almost always are.

No one in the C.A.A. is permitted to exhibit official records or discuss matters of policy publicly unless specifically authorized to do so. Such a regulation would never have been needed if someone hadn't blundered seriously, and demonstrated the necessity for it. This blunder need not have been a violation of what we normally think of a 'security' in any way, but just the start of a little rumor that snowballed into something which caused considerable embarrassment or even hardship to the agency. The rapid growth of rumor is a well known phenomenon, and it is well for all of us to avoid planting the first seed by exercising our best brand of common sense in such matters.

### CHANGE OF C. A. A. ADMINISTRATORS

President Truman has sent to the U.S. Senate the nominations of:

- Delos W. Rentzel, chairman of the Civil Aeronautics Board, to be Undersecretary of Commerce for Transportation;
- Donald W. Nyrop, Civil Aeronautics Administrator, to be chairman of CAB; and
- Charles Horne, director of Federal Airways, CAA, to be Civil Aeronautics Administrator.

### THE PILOT'S PRAYER

The Lord is my Pilot. I shall not fall.  
He maketh me to fly in clear skies  
He leadeth me down to smooth landings  
He keepeth my chart.  
He guideth me through the pathless ways of the  
Skies for His name's sake.  
Yea, though I fly through the storms and  
tempests of life, I shall dread no danger  
For Thou are with me, Thy love and Thy care  
they protect me.  
Thou preparest an airport before me in the  
homeland of eternity  
Thou emblazoneth the skies with Thy beauty  
My plane flies gracefully..  
Surely sunlight and starlight shall favor  
me on the flight I take,  
And I shall abide in the presence of my God  
forever.

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

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#### AIR FORCE AND AERO CENTER OFFICIALS HOLD CONFERENCES ON TRAINING PLANS

Above are Air Force and Aeronautical Center Personnel who attended conferences and discussions regarding Air Traffic Control Training for Air and Airways Communication Services, officer and personnel on March 8, 1951.

Front row center - Col. Anthony Hunter, Chief, AACS, Tinker Field and Mr. F. M. Lanter, Director, Aeronautical Center.

Second row left to right - Capt. Howard T. Headley, Chief, Approach Control Section, Tinker Field, Capt. D. N. Wilton, ATC Officer, Mr. T. J. Simpson, Electronics Engineer, Col. R. M. Perry, Ass't Director of Operations and Col. E. S. Moon, Chief of Staff, Washington, D. C. Others include sixteen AACS officers, who started training Feb. 12, 1951 and will complete on April 6, 1951. Succeeding classes will be in multiples of sixteen personnel and complete the course every eight weeks, making a total of 384 for the year.

The course at the Aeronautical Center will be followed by four to six weeks on-the-job training at locations where Air Route Traffic Control Centers and radar-equipped Airport Traffic Control Tower facilities are in operation.

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#### ACTING PERSONNEL CHIEF RETURNS HOME

Irving D. Smith, who for several weeks assisted in the Personnel Office during the absence of L. D. Cameron, returned February 9 to his home in Seattle where he is Deputy Personnel Chief for the Seventh Region. There were many expressions of regret over Mr. Smith's departure and he took with him the well wishes of the many friends he made during his short stay.

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## LELAND COVERT FERRIES PLANE AND VISITS AIRLINE OPERATORS

This past week, Leland Covert of Safety Operations Branch, made a flight to the East Coast, ferrying a Coast Guard plane back to the Coast Guard Air Station in Elizabeth City, North Carolina. While back there, he visited Capitol Airlines, American Airlines and Trans World Airlines' dispatch offices for the purpose of becoming familiar with their procedures. This will aid him in teaching Transport Category work to the Agents attending Safety Operations courses at the Aeronautical Center.

### AS WE GO TO PRESS

The ASR-1 radar equipment, long awaited at Facilities, has arrived and is being unpacked and installed in the training laboratory.

A new Facilities Indoctrination instructor, J. F. MacAdam, arrives this week from the 7th Region at Seattle and is scheduled to enter on duty March 16.

### FIFTH REGION "NEWSLETTER" PLUGS AERONAUTICAL CENTER

The January issue of the Fifth Region Newsletter reports the following, under the heading 'A Good Idea'.

'We are pleased to receive a report from Supervising Agent Hartley at Cedar Rapids, concerning use made of a set of lesson outlines covering the various uses of the E6B navigational computer, which he obtained from the Aeronautical Center last summer. Mr. Hartley felt that these outlines would be helpful in teaching navigation, and in response to his inquiry to the Center, obtained permission to allow air agencies to reproduce and use them.

'Mr. Jack Snodgrass, owner of Canfield Airways at Waterloo, Iowa, with a large enrollment of GI trainees in the commercial flight course, was approached and was very enthusiastic. He has since reproduced the outlines for all students enrolled and it is reported that results have been very satisfactory.

'Hunter Flying Service at Cedar Rapids is also reproducing the material for use in their ground school training.'

It is indeed gratifying when our efforts come to such useful fruition.

## AEROMEDICAL LABORATORY BUILDS WIND TUNNEL

Construction of a Wind Tunnel large enough for a man to stand in is the project consuming the major portion of the time of the Aeromedical Laboratory. For the past two weeks all hands have been put to the construction of the tunnel which is attached to the Altitude Chamber.

The work is under Navy Contract and calls for completion as early as possible.

The tunnel is to be used for determining the wind-drag coefficient of the human body and also to determine the effects of bomb blast from any type of explosion on a human body.

### FACILITIES TRAINING INCREASING *(Continued from Page 1)*

In the Radar Aids Section, M. E. Eisenbach, Chief reports that the 24 men of ASR/PAR Class 8 departed March 2 and are followed this week by Class 9 with men who began the 14 week course on Monday. There are 32 men currently in DME training.

### SURVEY MADE FOR TERMINAL VOR *(Continued from Page 1)*

The Technical Development and Evaluation Center is to forward a set of drawings for the construction of a six by eight foot wooden building and a ten foot square wooden platform with metal covering nine feet in diameter, to Project Materiel Division.

Upon receipt of the above drawings, the Project Materiel Division will proceed with the construction of the buildings and counterpoise and will endeavor to complete these items during the first week in April 1951.

The Fourth Region will furnish equipment for use by the Technical Development and Evaluation Center in conducting Flight Tests.

### FACILITIES GLIDE PATH AND VOR LABORATORIES NO LONGER ISOLATED

Idea-man Wallach and laboratory instructors at Facilities teamed up to provide telephone communication between the glide path and VOR installations and Facilities Branch headquarters. It is now possible for communications of an emergency or otherwise important nature to be made through the regular exchange.



### N-12 TAKES A BOW BEFORE TAKE-OFF FOR ACTIVE DUTY IN FLIGHT INSPECTION FLEET

Gleaming, polished from nose to rudder, N-12 poses for her picture shortly before her delivery to Fort Worth on March 8, as the second of a great fleet of CAA flight inspection aircraft undergoing complete standardization at the hangars and shops of the Aeronautical Center.

And last week still another her sister ship, N-15, was given a final test-hop, stood at attention for last-minute inspection, and took off gracefully March 15 for active duty at the Sixth Region, headquarters, Santa Monica, Calif.

With interiors refitted and comfortably furnished, with aluminum exteriors polished and painted in the familiar international orange and a new white top from nose to tail; mechanically and aerodynamically as sound as CAA mechanics can make them; and electronically as well-equipped and standardized as CAA engineers and technicians can fit them, these are planes of which the CAA can well be proud as they fly in and out of airports throughout the country.

Really rolling now at full throttle is the work of modernization at the Center and the first of many Beechcrafts is nearly ready for delivery following the first three DC-3's already finished. N-10, the first ship completed, was delivered to Washington late last fall.

The tasks of engine overhaul, interior and exterior refitting, and structural changes are performed by the scores of aircraft and engine mechanics and the skilled craftsmen of the Aircraft Standardization Division under division chief Wm. Matthews.

Although the need for overhaul and refitting of CAA Beechcraft and DC-3's was in large measure the basis for the modernization program, it is of no less importance to emphasize the advantages of standardized electronic equipment for the aerial inspection of proper performance of CAA navigational facilities.

Where often before successive flight inspections of a ground facility by two CAA aircraft gave different results it should shortly be expected that all facilities, whether they be in Maine or California, can be held to the same rigid performance standards set up for maximum safety in air navigation.



# TEAMMATES OF FLIGHT INSPECTION CREW GATHER BEFORE N-12 AS WORK EXPANDS

Working in assembly line style the Flight Inspection crew, shown about with N-12, completely rebuilds and standardizes installation of electronic equipment in CAA aircraft for the modernization program.

Headed by J. C. Shimp, who is shown at right at his desk, the department functions smoothly in cooperation with Aircraft Standardization in the huge project.

New equipment racks and wiring harnesses are prepared and assembled, equipment is carefully checked and tested, and new installation made in the aircraft.

DC-3 conversions are under the direct supervision of Steve Brodnan while Beechcraft installations are made under the guidance of Max Kincaid.

The first two Beechcrafts are now nearing completion and will shortly be ready for final tests and delivery to The Regions.

The Flight Inspection Branch, in addition to the standardization project, is engaged in a training program for patrol pilots and is expecting to include instruction for other CAA personnel in the operation of the recording equipment used for inspection of facilities.



Mr. Shimp is on temporary assignment from the Fifth Region where he holds the position of Chief of Flight Inspection.

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## VAN WALD VISITS AT CENTER

R. E. VanWald, on temporary detail to the 5th Region as Chief, Facilities Flight Inspection, was a visitor to the Center several days last week while on annual leave.

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For sale: One siamese pedigreed kitten, \$15.00  
Roland Hain, Ext. 33.

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## ADMINISTRATIVE TRAINING TO BE GIVEN AT FACILITIES BRANCH NEXT WEEK

Almost three years ago to the day Mar. 29, 1948, the first Administrative training course was held for maintenance technicians. Since that time nine such courses have been conducted. This session begins Monday March 26 and closes on Friday afternoon Mar. 30.

Among the topics covered will be supervision, personnel management, civil service regulations, information on how to instruct, informative talks on many phases of aviation and practice in public speaking.

The Facilities Branch of the Aero. Center is proud of the fact that their efforts in starting one of the first such training courses has been followed by similar courses in other branches of the CAA with such being conducted now in the Regions and in the Washington office.

Among the speakers this time will be W. W. Cecil, personnel officer of the 5th Region and J. H. Tippetts, Chief of Maintenance Engineering Division in Washington. Aero. Center speakers will include F. M. Lanter, Aero. Center Director, C. E. Gardner, Facilities Branch Chief, L. E. Shedenhelm of Technical Assistance Division, C. W. Mueller, F. S. Deane, Hope Biggers, Robert Spear.

Other speakers from the classes attending the sessions will be A. S. Kasper of the 3rd Region, J. D. Jones of the 4th Region and F. E. Killiam of the 8th Region.

Approximately 50 students in ILS/VOR training will be in the class and all Regions of the CAA except the 9th are represented. The successful completion of a written examination on the course entitles a student to receive an official certificate for his personnel record and what is more important, provides him with useful knowledge which will make his job easier in the phases pertaining to personnel management.

It is interesting to note that when this training was first proposed its value was questioned. Now no one questions its value and all Regions are solidly behind the program.

The course itself started with just a few days time purloined from technical subject and it

## ADMINISTRATIVE TRAINING (Continued)

has grown now to where a week is devoted to it. It is hoped that eventually every technical man in Federal Airways will have the opportunity to take this course.

### IN THE BEACON - A YEAR AGO

William M. Matthews, Aircraft Standardization Specialist arrived from Washington to set up the CAA aircraft standardization program.

C. S. Bartholomew leaves Facilities Branch to take new post in Washington in the Electronics Maintenance Branch.

Nine Latin American students graduated from Airways Operations Training after a nine month course. Harold W. Earp of the Washington Office came to present the graduates with their diplomas.

### NOTE TO CAA SECRETARIES

Your Employees' Association would like to send flowers to employees who are ill but in an organization covering a wide geographic area, it is impossible to know everytime someone should be remembered.

An employee was ill last month and back at work before the 'flowers committee even knew he was sick.

Won't each departmental secretary make it her personal responsibility to see that information about sick employees or a death in the family reaches

ASIA KRAUSE, (AC-622) Treasurer,  
CAA Employees' Association

During the last month the Employees' Association sent flowers to

Daisy Dovell, Personnel Section, who is suffering from a severe cold; Mrs. Sally Ellis, Facilities Branch, has been in the hospital but is at home now.

Dorothy Weissenberger, Aircraft Branch, is in St. Anthony's in traction due to an old back injury.



### PURDUE AVIATION STUDENTS INSPECT CENTER FACILITIES

Pictured above are a group of sixty Purdue University senior aviation students and faculty members who visited the Aeronautical Center March 1, 1951, for the purposes of inspecting the facilities of Aviation Safety Standardization Division. The group was comprised of senior aeronautical engineering students, aviation operations students and faculty members headed by Professor Paul E. Stanley. The Okla. City visit was a part of a three-day tour which was accomplished by a chartered Capitol Airlines DC-4. Visits were also made to various operations in the Fort Worth/Dallas area and to Boeing, Beechcraft and Cessna manufacturing Plants in the Wichita area.

### MAP OF FACILITIES AREA AT THE CENTER WILL SOON BE FURNISHED TO TRAINEES

No longer will CAA field personnel expecting to attend classes at the Center's Facilities Branch ask, Where do I go when I get there? and What building is for DME? Where is Building 219?

A detailed map of that entire area is being prepared, C. W. Mueller, Radio Aids Section Chief, reported and a copy will be included with each screening examination to field personnel.

As a further aid in avoiding confusion all building numbers will soon be relettered in heavy black numerals and identifying signs for the various sections and classes will be prominently displayed.

### ANNUAL LEAVE

Josh Nessmith, Facilities Branch instructor, took a two week's vacation down South, in his native state of Georgia, and on into Florida, where according to him, all the flowers bloom, the sun always shines, and the orange juice (?) flows like wine. He promised to bring back a picture



### PROMINENT AVIATION GROUPS ATTEND MEETING FOR CIVIL DEFENSE PLANS

Plans for organizing statewide Civil Air Defense were discussed recently at a meeting, shown above, of Flying Farmers, Airport Operators, Civil Air Patrol, Airlines, State Aviation Commission and CAA groups.

The meeting was organized by Eldon Stout, Director, State Aviation Commission and John Griffin, supervising Agent, CAA District Office and was held on March 8, 1951, in the large Aviation Safety, Aircraft Branch class and projection room at the Aeronautical Center. The meeting was held at the Center in order to handle the large groups attending at the request of organizing officials.

### ANNUAL LEAVE (Continued)

of himself on the beach basking in the above-mentioned sun, but, - he say, - his camera got broke.

Frank McFarlin, Facilities Branch Instructor, took a week's leave from duties beginning March 12, and went home to Ponca City. He won't say what he did, except they put him to work and it certainly wasn't any vacation (!) -- too bad, but you only get out of it what you put in it, you know. What we'd like to know is, what did he put in it?

Bill Brown, Facilities Branch Instructor, has been ill for a week, but is back at his post now. Welcome back.

Mrs. Sally Ellis, Facilities Branch, is back at her desk these days after a three week's tour of sick bay. She was sorely missed, and the secretarial staff of facilities was hard-pressed during her absence to keep up to par, and she was welcomed back with open arms and a basket filled with work.

## - 10 NAVAL RESERVE USES CENTER FLIGHT OPERATIONS FACILITIES

The second week-end of each month usually precipitates a great deal of activity along the Aeronautical Center flight line. It is then that members of the Navy Volunteer Reserve, technically designated as AVUA 5, gather to practice and thereby maintain their flying proficiency.

A small office in the new hangar has been placed at their disposal. In our operations building teletype facilities furnish weather information. There, our interphone also provides means for immediate communication with Air Traffic Control.

Under the direction of Commander Benjamin M. Turner and Executive Officer, Mike Massad, the AVUA 5 comprises approximately 100 flying officers living in and near Oklahoma City. One member even drives in from Roosevelt, Oklahoma, 170 miles distant. Each pilot is allowed a flight period of one hour and thirty minutes. If, upon his return, there is no one else waiting to fly, he can take the plane out again.

Four planes are used, 3 SNJ's and 1 SNB. Liaison Officer, Lt. John McGrath, arrives Thursday evening in the SNB from the Naval Air Station at Dallas, Texas. He is accompanied by two mechanics and a radio man. From his hangar office, he rounds up three reserve members who are free to fly the next morning. Early Friday these three are transported back to Dallas in the twin-engined Beech to fly back the SNJ's for use over the week-end. Flight continues through Sunday and the planes are again returned to Dallas on Monday.

This operation is all the more noteworthy because the members receive no pay. They do it simply because they love to fly and because that is how they wish to serve in the event of an emergency. The Naval Reserve, however, does recognize their services by maintenance of each pilot's seniority rights.

## HOME STUDY COURSE IN PULSE TECHNIQUES NEARLY READY FOR DISTRIBUTION TO REGIONS

The first set of lessons of Directed Study Course II, Principles of RADAR/DME, is nearing the completion stage; the master from which the lessons are printed will be in the hands of the printers right after the Beacon goes to press for this issue. As soon as the pages of the

## HOME STUDY COURSE (Continued)

individual lessons are assembled they will be ready for mailing. An effort was made to have the material of Course II ready for mailing before the Beacon deadline, but this was not possible because of the bulk of material that had to be written, checked and rechecked.

Although the Directed Study Section has been accepting enrollments in Course II for a month now, there is still time to get your request in before the mailing date. All enrollments that have been accepted and filed have been acknowledged by a form mailed back to the student from the Aeronautical Center.

There is one request that we would like to make regarding enrollments. If you write to us directly, which is perfectly all right, please notify your Regional Office so that they won't send in a duplicate request for you. This will cut down on the confusion and simplify our book-keeping considerably.

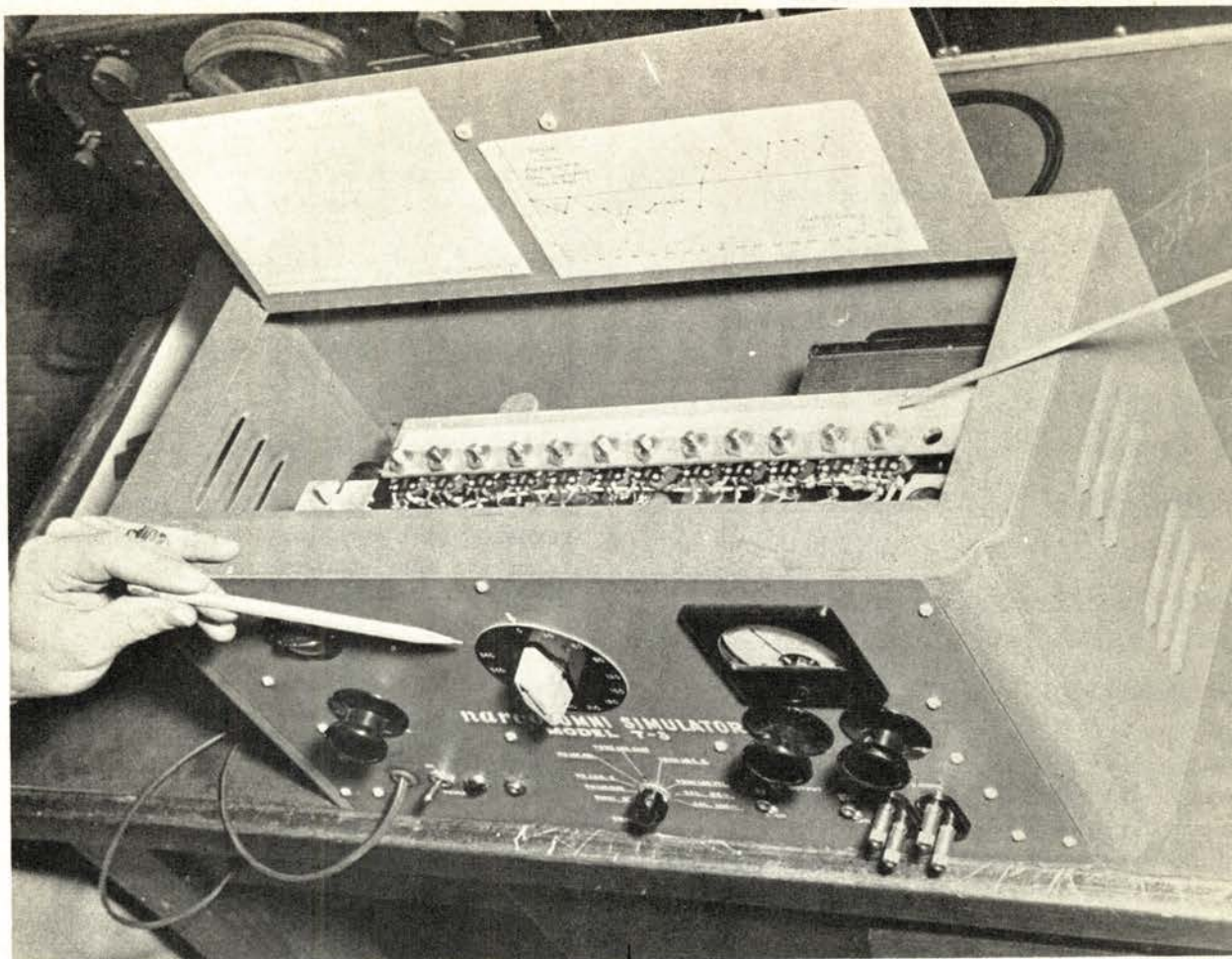
The required texts will be Principles of Radar written by the MIT Radar Staff and published by the McGraw-Hill Company. This book, in addition to being a worth while addition to any man's technical library, is the text used in the Radar and DME residence schools here at the Aeronautical Center. After the first four lessons, the majority of the lesson assignment of Course II will be made directly in this text. The Directed Study Staff will simplify or supplement the text wherever necessary.

As is the case with Course I there will be practice exercises with each lesson and the answer to these practice problems will come at the end of each set of three lessons as will one exam. At this stage of writing the course it seems highly possible that there will be twenty-four lessons and eight exams.

## EXECUTIVE ASSISTANT RETURNS

Mr. W. G. Forman, Executive Assistant, has returned to his official position with the Aeronautical Center, after having been loaned to the Office of Price Stabilization for a period of several weeks.

The Center enjoys being a good neighbor, but we are glad to have our loan returned.



# **RUOF PULLS A RABBIT - IMPROVES AND INVENTS ELECTRONIC GADGETS**

Aircraft Services Branch's Ed Ruof has pulled another rabbit out of the hat -- in fact two of them. Rabbit #1 is a papa rabbit; the Narco T-3 Omni Simulator for calibrating VOR receivers on the test bench had a calibration control that wouldn't give the same results twice. The wires of the wire-wound potentiometer kept slipping. So Ed redesigned the phase-shift bridge, substituting individual resistors for each calibration point, and did such a beautiful job of impedance matching that the receivers can't even tell the difference. Now precise calibration can be accomplished at each 30<sup>0</sup> point in the phase-comparison range of the equipment. The illustration shows the Narco Simulator chassis; the pencil indicates Mr. Ruof's new multi-switch, and the pointer indicates the subchassis on which the added components are mounted.

Mrs. Bonnie Benson, nurse from the Medical Clinic, spent a portion of last week in Dallas visiting relatives and in Marietta with her mother who is recuperating from an operation.

# **RUOF'S DISTANCE SIMULATOR TESTS DME RECEIVERS**

Rabbit #2 is a mama rabbit, and likely to produce a great many little rabbits. Mr. Ruof has, at cost of about \$30, produced a piece of test equipment which takes the place of a DME Ground Transponder equipment costing thousands of dollars. Of course this has a limited use on the test bench, and can't be used to replace the Transponder equipment on the airways unfortunately. Specifically, Mr. Ruof's Distance Simulator provides a signal which is injected at the output of the IF stage in the receiver, and causes the pulse circuits and distance indicator to function just as if actual ground equipment were operating. The 'distance' factor, as well as the 'moding' are completely variable within the operating range of the airborne equipment. This makes it possible to trouble-shoot and adjust a receiver on the test bench; the RF section of the receiver can be tested by conventional means.

# **MISS AVA WELLS GOES TO HOUSTON**

Ava tells us this was her very first time to become air sick and she doesn't want anymore of it. For some of us who have never been up, this isn't too encouraging is it?

## NEW EMPLOYEES

### ELECTRONICS INSTALLATION

|                      |                    |
|----------------------|--------------------|
| Thomas O. Gale       | Osman Beaudoin     |
| Manford A. Wham      | Cecil L. Eaton     |
| Jack P. Prentice     | James M. Ashworth  |
| Nathan H. Lee        | Franklin I. Sheffy |
| James E. Beard       | Robert E. England  |
| Mrs. Thelma L. Moley |                    |

### FACILITIES BRANCH

|                  |                 |
|------------------|-----------------|
| Golda M. Trimble | Gordon S. Wight |
|------------------|-----------------|

### PROJECT MATERIALS DIVISION

Miss Beatrice M. Hoebing

### ADMINISTRATIVE SERVICES

Mrs. Emma L. Olson

### AIRWAYS OPERATIONS

Helen W. Hefner  
Letha I. Dugger  
Jack W. Grewell (Trans. from Fifth Region)  
Grover J. Fulkerson  
Maurice J. Mitchell (Trans. from Seventh Region)

### PERSONNEL

Mrs. Dorothy R. Blake

### AIRCRAFT STANDARDIZATION

|                   |                    |
|-------------------|--------------------|
| Eugene C. Johnson | Mrs. Ida Lee Smith |
|-------------------|--------------------|

## SEPARATIONS

### GENERAL SERVICES

Charles D. McCabe - Military Service

### ADMINISTRATIVE SERVICES

Mrs. Margaret E. Collins

### REPLACEMENT A/C AND ENGINEERING

Winfred T. Knight, Jr. - Military Service

### BUDGET AND ACCOUNTS

Mrs. Elouise K. Brown - Leave

### CONTRACTS AND REQUIREMENTS

Mrs. Mary Ella Cottrell

### FLIGHT INSPECTION

Herman E. Irwin - Military Service

## TO THE COLORS

Jas. (Jimmy) Deaver, Chief Inspector, and Lee Boyles, Beechcraft Foreman, leave on April 10 with the 342nd Aircraft Repair Squadron.

Dorothy E. Rogers tendered her resignation effective March 15 as secretary to Mr. Matthews of Aircraft Standardization. She and her husband bought a DeLuxe house trailer and Dorothy is following Walter on his trek with Uncle Sam as one of his boys. Their first military station is Roswell, New Mexico.

Mrs. Sally Ellis, Facilities Branch stenographer, revealed last week that her husband was called to active duty with the Army Air Forces on March 10 and is presently stationed at Roswell, New Mexico.

Herman Erwin, Electronic Technician, Facilities Flight Inspection Branch, left March 9 for El Paso. He is now wearing the uniform of the Army Air Force.

James Poole of the Aircraft Service Branch seems to be getting 'in and out, out and in.' He obtained a dependency discharge from the National Guard, only to be followed by a notice from the Reserves that they wanted him. Through error the Reserves did not officially discharge him when he entered the Guards. We hope he gets out of this situation OK.

\* \* \* \* \*

## AERO CENTER VISITORS

Mr. Charles Pfrommer and Mr. J. Evans of the Washington Office arrived at the Center on February 28 for a few days in the Aircraft Standardization Division.

Mr. C. E. Wise of the Washington Office of Federal Airways, Establishment Engineering Division, visited the Center in connection with the Project Materials Division, Feb. 28.

A group of Purdue University students arrived for a two-hour tour of the Aviation Safety Standardization Division on March 1.

Mr. A. R. Soehner of Region Five arrived March 12. Mr. Soehner is on detail as an Instructor in the Aviation Safety Standardization Division.

\* \* \* \* \*



## EASTER GREETINGS TO ALL

*From the Editor and Staff*

**BEACON**

### THE FEMININE TOUCH

She's slender, blond and dainty - is the new Rate Clerk who now holds sway in Project Materials Division. But she can hold her own. When one of the pranksters slipped a can of Granger Rough Cut and she found it in her coat pocket at an inopportune moment she was not the least bit perturbed. But she doesn't smoke a pipe - says next time make it a cigar.

Beatrice Hoebing, the only female employee in PMD comes as a transfer from the CAA Region 6 in California. Quoting one of her fellow workers, 'She's going to make us a good hand.' Bea, we're glad to have you with us and I'm sure you'll prove a refining influence to the PMD boys - don't misunderstand they're a good lot.

### EIGHTH REGION CALLS SALLES

Norman Salles, Foreman, Aircraft Services Branch, reports to Anchorage, Alaska, on March 22 as an Aircraft Agent. About one hundred of 'Si's' fellow workers presented a piece of luggage to him with their best wishes for good luck in his new venture. Don't you imagine the little fur-lined item, that was also presented, will come in handy in that cold country???

### 'SWEET WILLIAM' ONCE BUT HE'S 'BAD BILL' NOW

'Neath that cool blond exterior there's fire, lads, there's fire!

After all just because a bride of a few days had a radio program dedicate a number to her husband and wrote the station that he is the sweetest husband in all the world - well, now after all, why not let up a bit? Until you all started 'razzing' the poor man so much he was 'Sweet William', but wouldn't you change to 'Bad Bill' too?

Come on you guys in PMD, quit kidding Bill Henson.

### SOFT BALL TEAM REORGANIZES

It won't be long until our Softball Team will be organized again. So, if you are interested, contact Ann Martin, AC-622, or Harold Murphy, AC-623.

### N-50 RECEIVES INSPECTION

Douglas C-54-A N-50, which is assigned to the Aircraft Services Branch, has been certificated after a 1,000-hour inspection.

## CORNERS OF THE WORLD DANCE CLUB ORGANIZES

The CAA Corners of the World Square Dance Club was reorganized at a meeting held in the V.F.W. Hall on Friday, March 16, 1951.

Nine couples were present. Monroe Ebner was elected President and Dick Wenzel was elected Secretary-Treasurer.

Dues will be \$2.50 per month for each couple, payable monthly. There will be two club dances each month - held on the first and third Fridays.

The first club dance will be held on Friday, April 16, 1951 at 8 PM with Mr. and Mrs. Monroe Ebner and Mr. and Mrs. Woodrow Wilson as Host Couples.

All CAA personnel and their friends are invited to join the club. If you want to brush up a little, Mr. Don Farthing is conducting classes every Tuesday evening at 8 PM in the V.F.W. Hall.

Join the Club and enjoy some good Square Dancing.

## HEALTH REPORT FROM MEDICAL CLINIC

Mumps, measles, colds, influenza, pneumonia and nervous exhaustion. The usual number of cut fingers, bruised feet, eye injuries, etc., We have them all.

In the last issue of the Beacon it was chicken pox which placed the Acting Chief of the Personnel Section in a horizontal position. This month the Medical Facilities, through the Employees' Association, purchased an expensive drug for an employee with the mumps.

But with a personnel of near 400, surprisingly little sick leave is being taken.

## CAA WOMEN BOWLING ENTHUSIASTS TO TULSA

The Women's State Bowling Tournament being conducted at Hockett's in Tulsa continues to attract local bowlers. This tournament which runs over a period of some five or six weeks will be concluded on April 29 with a breakfast.

Many Oklahoma City entries went to Tulsa to try for high honors. As the Beacon goes to press the women of the Aeronautical Center are not showing in the first three places, but don't

(Continued page )

## EMPLOYEES' ASSOCIATION TREASURER SPEAKS

A vote of thanks is extended to all Branch Secretaries for their assistance in taking care of new members and keeping the Association Treasurer informed as to illness in their individual Branches. Some information came via the grapevine and some came too late to send flowers. When you have information advise

ASIA KRAUSE, AC-622  
Assn'n. Treasurer

It is important too that the Treasurer be notified of personnel separating from CAA to go in Military Service. Those leaving, who are Association Members, retain their membership during their Military service leave. The only way the Treasurer knows who these people are is through the Beacon, there is a possibility that some may not be listed.

## THANKS FOR FLOWER BOUQUET

Mrs. Sally Ellis wishes to express thanks to the Employees' Association for the lovely bouquet of flowers sent during her recent illness. Mrs. Ellis is a stenographer at Facilities Branch and returned to duty March 12.

J. T. Cupp, President of the Employees Association is spending a week of annual leave in Kansas City Visiting relatives.

## SEPARATIONS (Continued from page )

### AIRCRAFT STANDARDIZATION PROJECT

Johnny F. Holden - Separated - accepted employment at Tinker  
Ira A. Taylor - Separated - Military  
Mrs. Dorothy E. Rogers - Resigned  
Carl E. Baldwin - Separated Military  
John B. Fried - Separated, accepted employment at Tinker

Jack Lamb of the ASE returned from a two weeks vacation in 'sunny' California. He says he had a grand vacation even though his 'Cosmopolitan' spent most of its time in the garage.

## ASSOCIATION MEMBERSHIP DRIVES CONTINUES BRANCH PERCENTAGES CALCULATED

The fur-lined bathtub goes to Divisions AC-600 and AC-617, the Office of the Director and Business Administration Division, who both have 100% membership in the Association. Divisions with 50% or less in membership are AC-627, 628 and 635.7 - Aviation Safety, Safety Operations and Modernization and Repair Branches. 623 - Aircraft Standardization Division with more than fifty employees have only six members. However, in justice to this division, it should be remembered that it is of only recent organization. Given time they promise to be one of the top bracket groups.

621 - Aircraft Service Branch and 635, Federal Airways Project Materials Division do not win the 'booby' prize but they are way down the list, too.

Let's develop a little competitive spirit and get these memberships in. None of us wants to coast along on the effort of the other fellow but do you know that is what it amounts to when you enjoy the benefits provided but do not join. Let's make your Division one of the 100%ers.

Our apologies to W. A. Hieschler, AC-635,, for omitting his name from the list of Association members. He is a paid-up member.

The following are new members, or old members who have paid up their dues since last issue of the Beacon.

|                   |          |
|-------------------|----------|
| Carl Chapman      | AC-636   |
| Robert W. Swinney | AC-636   |
| Willedra Beard    | AC-600   |
| E. H. Vaughn      | AC-635   |
| Lynn G. Thompson  | AC-629.8 |
| Jess Nichols      | AC-623   |
| Alfred M. Lundy   | AC-623   |
| Albert H. Barker  | AC-622.3 |
| Paul H. Shively   | AC-618.3 |
| Lyla B. Fisher    | AC-631.1 |
| Daisy Dovell      | AC-618.2 |

Mrs. Hope Biggers, Aircraft Branch, is recovering from surgery. Hope was called to Washington so Bonnie B. the Center's nurse played good neighbor and stayed with Mrs. Biggers until Hope's return

A. R. Soehner, formerly Airman Agent in the 5th Region, Springfield, Missouri, transferred to the Aeronautical Center to become an Airman Standards Specialist (Instructor) in the Airman Standards Section.

## WANT ADS

Room - For gentlemen, nice comfortable bedroom, inner spring mattress. Adjoins bath - private home. No meals. 1928 N. W. 10th, Phone No. 3-8406, Mrs. Grace K. Pittman.

For Sale - Model 48 Remington Automatic 12 gauge shotgun. 62-4432, Ext. 76.

BIRD BATHS AND VASES - Handcrafted birdbaths and vases of Ada stone to match your house. Phone 62-6126.

NEED A HOME? - Wanted: Refined woman or young man to occupy a pleasant room conveniently located for Aeronautical Center personnel. Home privileges - reasonable rental. Phone 2-4485.

## APARTMENTS FOR RENT NEAR AERONAUTICAL CENTER

Reserved exclusively for CAA trainee couples. Will accept one or two children. 3 rooms and bath. Everything furnished except linens. Reasonable rates. - Write W. D. Jones, c/o Aeronautical Center, P. O. Box 1082, Okla. City, Okla., or phone 62-7710.

HELP WANTED: MALE AND FEMALE - Wanted both men and women who like to bowl - permanent and substitute bowlers to finish the league year. If interested call Ava Wells. We bowl on Wednesday night at Barton's. Capitol Hill.

## PAY DAY AND NO CHECKS

It was touch and go last Friday. The week-end looked long and sad. There was tension in many places.

Down in the new hangar there was James Pool at a stand-by receiver.

'Come on N-100, Come on N-100, Come on N-100' he shouted.

Said Ruof, twitching his eyebrows, 'What are YOU hollering about - my money is on N-100, too'.

They both pcked a winner, N-100 flew in by a nose carrying the eagerly awaited payroll checks.

## NEW AUTOMOBILES

Lyla Fisher, secretary in Medical Branch, says they have a new car a week sooner than they expected. On Saturday night before the approaching advent of the new Chevrolet the next Friday, son David hit a chug hole in the pavement and took to the muddy shoulder to avoid a head-on collision with another car. Fortunately David, nor his companion, was hurt, but the car, after skidding 236 feet, came up with a very smashed-in nose.

It's a beautiful blue Commodore Hudson the Henry Nichols (Doris) are driving now. Doris says they bought it so Henry could make fast time getting home when Uncle Sam gives him a furlough. Henry leaves April 10.

## A GIFT FOR THE BRIDE

On March 15 the girls of the Center met in the home of Esther Woods, 3840 NW 24, to honor Willedra Merishon Beard, secretary to the director. It was planned that the party should be a surprise, but the news leaked out. However, Willedra says the fact that she knew about the get-together didn't make the Automatic Sunbeam Coffeemaster any less wonderful. Refreshments of cake and coffee were served at the close of a very enjoyable evening.

## NEW SWITCHBOARD OPERATOR

The new voice you hear on the switchboard is that of Mrs. Emma Olson. She replaced Margaret Collins, who recently resigned. Mrs. Olson was with Tinker Field during WWII and more recently with the University Hospital. She's doing a good job. Welcome to CAA.

## WEDDING BELLS

On February 8, 1951, Mary Floretta Spray of Trousdale became the bride of William J. Henson, Projects Materials Division, in a ceremony performed in Purcell, Oklahoma. Ruth Heatley served as attendant for the bride. Herman Hackett was best man for Mr. Henson. Both attendants are from Trousdale.

The Hensons are at home at 1600 SW 28, Oklahoma City.

## NEW STENO AT FACILITIES

Mrs. Golda M. Trimble entered on duty as stenographer at Facilities Branch on March 6. Golda is detailed to handle work submitted for the ILS/VOR section.

## STORKVILLE NEWS

The Roy W. Speakes recently added another limb to their family tree. His name is Douglas Randall Speakes, born in Wesley Hospital on February 13 (his father's birthday also), and weighed 9 lbs. 5½ oz.

The John Hanns, Safety Operations Branch, have also added another member to their family—a daughter whom they have named Mary Elizabeth. She was born on February 20, at Wesley Hospital, and weighed 8 lbs. 6 oz.

June Donceel, formerly of Safety Operations Branch, visited the Center recently to show off her new baby girl to admiring personnel at headquarters and flight line. June's husband, Harry, attached to the 45th Division, is now in Virginia, attending quartermaster school. June hopes she and the children will be able to join him before he leaves for Japan.

And don't tell a soul, but the Aeromedical Laboratory is 'expecting' too. More about this in next month's BEACON.

## NEW HOMES

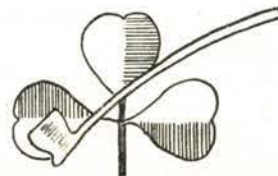
Beverly Highfill (Budget and Accounts) and husband Gene are watching the skies with more than usual interest these days. You see they are building a new home in the Skyline Drive section and each raindrop or snowflake retards the speed of the workmen just that much.

Juanita Prentice purchased a new home on March 1 at 2400 Somerset Place. Juanita is a stenographer in Facilities Branch.

## NEW INSTRUCTOR

Mr. Gordon S. Wight, Radio Engineer, from Casper, Wyoming, is a recent addition to the Facilities Branch. Mr. Wight, as a former student at the Center, did such outstanding work that he was offered a position as an instructor for remote control work.

In Casper Mr. Wight was president of Rod and Gun Club. He boasts a wife and three lovely children. They are living at 1101 NW 37.



## TRAINING ARRIVALS

INDOCTRINATION CLASS NO. 20, 2/26-5/18/51

## REGION 1

|                 |                     |
|-----------------|---------------------|
| Allen, Ben W.   | Lynchburg, Virginia |
| Hirth, Frank K. | Presque Isle, Maine |

## REGION 2

|                     |                        |
|---------------------|------------------------|
| Howard, Morris S.   | Spring Hill, Alabama   |
| McClain, William T. | Charlotte, N. Carolina |
| Rea, William A.     | Miami, Florida         |
| Whitney, Leonard    | Charlestown, Mass.     |

## REGION 3

|                   |                |
|-------------------|----------------|
| Chester, David M. | Columbus, Ohio |
|-------------------|----------------|

## REGION 4

|                         |                    |
|-------------------------|--------------------|
| Whitehurst, Wm. R., Jr. | San Antonio, Texas |
|-------------------------|--------------------|

## REGION 5

|                      |                       |
|----------------------|-----------------------|
| Neal, William Howard | Arkansas City, Kansas |
|----------------------|-----------------------|

## REGION 6

|                    |                    |
|--------------------|--------------------|
| Littleton, Earl C. | Arcata, California |
| Morrow, Leo F.     | Tuscon, Arizona    |

## REGION 7

|                    |                     |
|--------------------|---------------------|
| Leonard, Robert G. | Seattle, Washington |
| Wall, Raymond E.   | Burley, Idaho       |

## REGION 8

|                         |                   |
|-------------------------|-------------------|
| Baker, Robert F.        | Anchorage, Alaska |
| Blackburn, Robert J.    | " "               |
| Costello, James Donn    | " "               |
| Dickinson, William C.   | " "               |
| Hilton, Max Daniel      | " "               |
| Jackson, Max H.         | " "               |
| Lynch, Arthur J., Jr.   | " "               |
| Newland, Ralph L.       | " "               |
| Schoonmaker, Russell J. | " "               |

ILS/VOR CLASS NO. 24, 3/5 - 6/1/51

## REGION 1

|                |                    |
|----------------|--------------------|
| Knapp, Helmuth | Brooklyn, New York |
|----------------|--------------------|

## REGION 2

|                   |                    |
|-------------------|--------------------|
| Berry, William C. | Key West, Florida  |
| Butts, Henry H.   | Thomaston, Georgia |

(Continued Next Column)

## TRAINING ARRIVALS

ASR/PAR CLASS NO. 9, 3/19 - 6/22/51

## REGION 1

|                     |                    |
|---------------------|--------------------|
| Cardinali, Louis J. | Jamaica, New York  |
| Goodman, Harold C.  | New York, New York |
| Golla, Alphonse T.  | New York, New York |
| Hammer, Harry       | New York, New York |
| Pugsley, George D.  | New York, New York |

## REGION 2

|                    |                      |
|--------------------|----------------------|
| Lowndes, Vernon F. | Tallahassee, Florida |
| Thompson, C. A.    | Atlanta, Georgia     |

## REGION 3

|                        |                    |
|------------------------|--------------------|
| Elder, Harry R.        | Indianapolis, Ind. |
| Prentiss, William Paul | Chicago, Illinois  |
| Pujda, Robert          | Cleveland, Ohio    |
| Smith, Stanley P.      | Indianapolis, Ind. |

## REGION 4

|                       |                  |
|-----------------------|------------------|
| Brown, Robert W., Jr. | Dallas, Texas    |
| Jackson, Milton L.    | Ft. Worth, Texas |

## REGION 5

|               |                     |
|---------------|---------------------|
| Weisert, John | St. Louis, Missouri |
|---------------|---------------------|

## REGION 6

|                  |                     |
|------------------|---------------------|
| Ward, Wallace E. | Oakland, California |
|------------------|---------------------|

## REGION 8

|                      |                   |
|----------------------|-------------------|
| Monty, Bertram E.    | Juneau, Alaska    |
| Overhauser, Floyd L. | Fairbanks, Alaska |

ILS CLASS NO. 24 (CONTINUED)

## REGION 3

|                       |                    |
|-----------------------|--------------------|
| Desjardins, Joseph W. | Joliet, Illinois   |
| Marek, George W.      | Minneapolis, Minn. |

## REGION 4

|                  |                  |
|------------------|------------------|
| Kelly, Dale E.   | New Orleans, La. |
| Vaughn, Homer R. | Elkhart, Texas   |

## REGION 6

|                  |                    |
|------------------|--------------------|
| Koontz, Wayne A. | Gila Bend, Arizona |
|------------------|--------------------|

## REGION 7

|                  |                      |
|------------------|----------------------|
| Hunter, Keith S. | Great Falls, Montana |
|------------------|----------------------|

# TRAINING DEPARTURES

## INDOCTRINATION CLASS NO. 18, 1/2 - 3/23/51

### REGION 1

|                        |                      |
|------------------------|----------------------|
| Christiana, Gilbert P. | Bronx, New York      |
| Hanley, James T., Jr.  | Harrison, New Jersey |

### REGION 2

|                           |                      |
|---------------------------|----------------------|
| Dasher, Donald M.         | Ashburn, Georgia     |
| Dearing, Alfred R.        | Nashville, Tennessee |
| Drinkwater, Fred          | Elizabeth City, N.C. |
| Ellis, McGhee A.          | Chattanooga, Tenn.   |
| Fairchild, Samuel P., Jr. | Nashville, Tenn.     |
| Moore, Thomas F., Jr.     | Savannah, Georgia    |

### REGION 3

|                     |                   |
|---------------------|-------------------|
| Covell, William G.  | Coldwater, Mich.  |
| Ely, Daniel H.      | Chicago, Illinois |
| Siejczuk, Edward C. | Chicago, Illinois |

### REGION 4

|                       |                      |
|-----------------------|----------------------|
| Matthews, Lawrence C. | Oklahoma City, Okla. |
| Tritt, Glen           | Denton, Texas        |

### REGION 5

|                   |                   |
|-------------------|-------------------|
| Chaillie, Gene P. | St. Joseph, Mo.   |
| Oltion, George    | Rapid City, S. D. |

### REGION 6

|                   |                    |
|-------------------|--------------------|
| Morley, Myrvan R. | Salt Lake City, U. |
|-------------------|--------------------|

### REGION 7

|                   |                |
|-------------------|----------------|
| Haas, Edward B.   | Eugene, Oregon |
| Mosser, Joseph F. | Seattle, Wash. |

### REGION 8

|                     |                   |
|---------------------|-------------------|
| Cornagey, Edwin A.  | Anchorage, Alaska |
| Forsmoe, Palmer B.  |                   |
| Goshorn, Charles J. |                   |
| Hanson, Harvey D.   |                   |
| Hill, Vernon J.     |                   |
| Park, John Robert   |                   |
| Persson, Kenneth R. |                   |

## ILS/VOR CLASS NO. 20, 12/4/50-3/2/51

### REGION 2

|                    |                  |
|--------------------|------------------|
| Cooper, Richard G. | Mobile, Alabama  |
| Manley, Hopkins K. | Griffin, Georgia |

### REGION 3

|                        |                   |
|------------------------|-------------------|
| Wright, Robert E., Jr. | Lansing, Michigan |
|------------------------|-------------------|

### REGION 4

|                  |                  |
|------------------|------------------|
| Compton, John C. | Dixie, Louisiana |
| Cook, Homer A.   | Terminal, Texas  |

(Continued Next Column)

# TRAINING DEPARTURES

## RADAR AIDS CLASS NO. 8, 11/27/50 - 3/2/51

### REGION 1

|                      |                         |
|----------------------|-------------------------|
| Barth, Jack E.       | Int'l. Airport, N. Y.   |
| Parszik, Paul J.     | Int'l. Airport, N. Y.   |
| Ross, Herbert        | New York City, N. Y.    |
| Sommerfield, E. H.   | Idlewild Airport, N.Y.  |
| Steinberg, Alfred A. | LaGuardia Airport, N.Y. |
| Tully, Paul Philip   | Boston, Mass.           |

### REGION 2

|                     |                  |
|---------------------|------------------|
| Lawrence, Kelsie E. | Atlanta, Georgia |
|---------------------|------------------|

### REGION 3

|                        |                     |
|------------------------|---------------------|
| Barrows, Merrill G.    | Columbus, Ohio      |
| Blakie, Gene S.        | Covington, Kentucky |
| Brown, Richard W.      | Columbus, Ohio      |
| Feldman, Thomas L.     | Covington, Kentucky |
| Hendricks, Clements E. | Covington, Kentucky |
| Kulczycki, Edward      | Columbus, Ohio      |

### REGION 4

|                     |                  |
|---------------------|------------------|
| Kastelnik, James C. | Houston, Texas   |
| Morgan, Carl N.     | New Orleans, La. |

### REGION 6

|                     |                     |
|---------------------|---------------------|
| Horn, Francis H.    | Los Angeles, Calif. |
| Simmons, Kenneth F. | Los Angeles, Calif. |

### REGION 7

|                   |                     |
|-------------------|---------------------|
| Taylor, Marvin A. | Seattle, Washington |
|-------------------|---------------------|

### REGION 8

|                        |                   |
|------------------------|-------------------|
| Edlund, Robert William | Anchorage, Alaska |
| Green, Wallace G.      |                   |
| Manuel, Wendell O.     |                   |

### INTERNATIONAL REGION

|               |                        |
|---------------|------------------------|
| Pol, Edgar P. | Bolivia, South America |
|---------------|------------------------|

(ILS/VOR CLASS NO. 20 - CONTINUED)

### REGION 5

|                      |                 |
|----------------------|-----------------|
| Costner, Ross J. Jr. | Wichita, Kansas |
|----------------------|-----------------|

### REGION 6

|                      |                      |
|----------------------|----------------------|
| Callahan, William M. | San Leandro, Calif.  |
| Higgins, Philip B.   | Salt Lake City, Utah |

### REGION 7

|                      |                     |
|----------------------|---------------------|
| Ketterling, Elmer R. | Spokane, Washington |
|----------------------|---------------------|

## AVIATION SAFETY

2/26/51 - 3/23/51 (B4)

|                    |                       |
|--------------------|-----------------------|
| vin, D. E.         | Springfield, Illinois |
| Huestis, E. P.     | Teterboro, N. J.      |
| Huff, C. A.        | Miami, Florida        |
| Wisener, Robert H. | El Paso, Texas        |

2/26/51 - 3/9/51 (B6)

|                   |                  |
|-------------------|------------------|
| Delear, Walter F. | Houston, Texas   |
| Leach, Edward S.  | Portland, Oregon |

2/26/51 - 3/9/51 (C2)

|                  |                         |
|------------------|-------------------------|
| Ellis, Wyman     | Los Angeles, California |
| Joyce Edwin A.   | Indianapolis, Indiana   |
| Stock, L. F.     | New York, N. Y.         |
| Vickers, John B. | Seattle, Washington     |

3/5/51 - 3/16/51 (A10)

|                    |                       |
|--------------------|-----------------------|
| Carney, J. R.      | New York, N. Y.       |
| Faries, John J.    | New York, N. Y.       |
| Kalusche, Louis C. | Little Rock, Arkansas |
| Thomason, James W. | Chicago, Illinois     |

3/5/51 - 3/16/51 (C2)

|                  |                   |
|------------------|-------------------|
| Rees, R. G.      | Chicago, Illinois |
| ynolds, Frank C. | Miami, Florida    |
| oss, George M.   | Washington, D. C. |
| Thomas, Owen F.  | Washington, D. C. |

3/12/51 - 3/23/51 (B3)

|                  |                    |
|------------------|--------------------|
| Barnhill, J. W.  | Reno, Nevada       |
| Burns, Sam E.    | San Antonio, Texas |
| Dollahite, J. S. | Memphis, Tennessee |
| South, George E. | Washington, D. C.  |

3/5/51 - 3/19/51 (A2)

|                     |                       |
|---------------------|-----------------------|
| Darling, H. C.      | San Diego, California |
| O'Toole, W. J.      | Chicago, Illinois     |
| Tank, Errol E.      | Anchorage, Alaska     |
| Penn, Harvey G.     | Memphis, Tennessee    |
| Crosby, Wm. E., Jr. | New York, N. Y.       |
| Myers, J. H.        | Harrisburg, Pa.       |
| Geraci, N. J.       | Toledo, Ohio          |

2/29/51 - 3/9/51 (R5D - COAST GUARD)

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

## YOU MAY MAKE A SIMILAR SAVING, TOO

WOULD YOU LIKE TO SAVE MORE THAN 100% on a vitally important purchase - one that you absolutely had to have?

Mr. R's doctor prescribed a drug for a member of his family. The cheapest quotation from any druggist was \$35.00. Through the Employee's Association Fund he was enabled to buy it for \$14.00. A saving of \$21.00.

Are you a member of the Employees' Association? Don't you think you should be?

Send your \$2.00 to Asia Krause, AC-622, Treasurer, CAA Employees' Association.

Frank S. Deane has had a bout with penumonia. He is still ill but has left the hospital to be at home with his family. Mrs. Deane and the three children are suffering from the same ailment.

Juanita Ozment is back at work in General Services Branch after having been quite ill.

W. R. Johnson moved down the road to spend awhile in the Veterans' Hospital. Says he feels fine as long as he spends the time just reading and resting. (Don't most of us?) But Bill is back on the job and no longer resting.

## OUR SYMPATHY TO BOB MERRELL

The employees of the Aeronautical Center express their sympathy to Bob Merrell at the loss of his brother who died in Blackwell recently.

## VIVIAN WELLS GOES TO WASHINGTON

We're expecting a good story from Miss Wells, GSB, on her return from Washington, so don't let us down Vivian.

We thought that childhood diseases were for children but Melvin Cameron, Instrument Technician in the ASE, is convalescing from the mumps.

Wilford Moore and Elwyn Rowe have returned from Kansas City after having attended a two week's school on the latest techniques of Flight Checking Procedures.



### DEFINITIONS

Television: Radio with eyestrain.

Diplomat: A man who can convince his wife a woman looks stout in a fur coat.

Etiquette: Learning to yawn with your mouth closed.

Platonic friendship: The interval between the introduction and the first kiss.

Conscience: The still small voice that makes you feel still smaller.

Intuition: The strange instinct that tells a woman she is right, whether she is or not.

Sue: 'I wonder if Jack loves me?'

Mabel: 'Of course he does, dear. Why should you be an exception?'

'How long was your last cook with you?'

'She was never with us. She was against us from the start.'

Pvt: 'What's the best way to teach a girl to swim?'

Pfc: 'First you put your left arm around her waist, then you gently take her hand and--'

Pvt: 'She's my sister.'

Pfc: 'Oh--push her off the dock.'

Angry boss: 'You should have been here at nine!'

Tardy Stenographer: 'Why? What happened?'

One stenographer to another: 'You'll like it here -- lots of opportunities for advances.'

Weatherman on telephone: 'My corns hurt too, madam, but we still say it will be clear and sunny.'

Child specialist giving advice to mother: 'You'll have to handle this child carefully; remember you're dealing with a sensitive, high-strung little stinker.'

Volunteering as a blood donor at a Texas hospital, a young woman was asked by the nurse, 'Do you know your type?' 'Oh, yes,' came the reply. 'I'm the sultry type.'

Turning to the best player of the bridge foursome, the novice asked, 'How would you have played that last hand of mine?'

'Under an assumed name,' was the prompt answer.

Coming out of a movie theater, a couple discovers an enormous waiting line, and the astonished wife says: 'We must have seen a good picture!'

Girl on garden bench to youth beside her: 'I feel a little chilly, Lester. Will you run inside and get me Jack Davis?'

A Texas preacher once prayed: 'Oh, Lord, we thank Thee for the bounteous blessings bestowed upon Texas; and we beseech Thee to look with favor upon those places where Your feet have not trod.'

Inscription on a cigarette lighter: 'To My Matchless Wife.'

Small boy explaining broken window to policeman: 'I was cleaning my slingshot and it went off.'

Woman to husband as she arrives in auto with smashed front: 'And the policeman was so nice about it. He asked if I'd like for the city to remove all the telephone poles.'

A word of advice: don't give it.