

CAA AERO CENTER



"BEACON"

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

August 7, 1953

OKLAHOMA CITY, OKLAHOMA

Vol. IV, No. 4

NEW AIR FORCE FLIGHT INSPECTION TRAINING SCHOOL ESTABLISHED

The first Air Force class under the new CAA-USAF agreement for Air Force Flight Inspector Training Program was completed on July 3, 1953. A year ago in July, a meeting was held at the Aeronautical Center between officials of the US Air Force and CAA personnel for the purpose of reviewing all current information on establishing an agreement between the USAF and CAA for a Flight Inspection Training School. As a result of this meeting, and after coordination with the Washington Pentagon and CAA officials,

(Cont'd. Page 3)

ALASKAN AND HAWAIIAN CLASSES DEPART ON FIELD ASSIGNMENTS

A group of eleven new Airways Operations Specialists (COMM), eight for the Fifth Region and three for the Sixth Region, were graduated from the Airways Operations Branch indoctrination training on June 23.

They will be reporting for duty in Alaska and Hawaii, respectively, after a brief visit to their homes.

They appear in the class picture with part of the AOS training staff. First row, left to right: W. E. Cruse,

(Cont'd. Page 5)

EDITORIAL PAGE

As we go to press an Armistice has been signed and the prisoners of war are now being released. There are many of us in CAA who have seen war, the great destruction, desolation and heartbreak it can bring.

There are some of us also, who have seen the devastation wrought in Korea in this conflict. Never before in the history of our country have our men had to fight under such obstacles. And never before have we had to fight an enemy who showed such disregard for human lives and suffering.

Until this conflict, previous wars have been fought under more or less honorable conditions with a respect shown for humanity and an adherence to the Articles of War as set down in the Geneva Convention. Our Pws and their families have suffered immensely at the hands of the enemy, as a result of unsanitary conditions, wounds, disease, and malnutrition.

It would be well for each of us to pause, at this time, if only for a moment, to offer a silent prayer of thanksgiving that these men are now returning home to their families and loved ones, and to pray to God for a speedy recovery from their many illnesses, and above all for a lasting peace.

* * * * *

I LIVE HERE

A garden, a perfect mosaic
Deep green 'gainst the blackest of loam
Spread out near a little log cabin--
Obscure, but immaculate home.

I paused to admire (who could help it?)
The weedless expanse near the door
Where, pleased with my pleased inspection,
Stood a mammy of years that were yore.

A beautiful garden," I ventured,
She cupped a brown hand to her ear.
"FINE GARDEN!" I shouted.
"Oh, shorely. It ought to be fine--
I live here."

I went on my way with a sermon
As great as I'd ever heard.
The highest-paid preacher existing
Could never have added a word.

Were every human who cumbers
The tiniest spot of the Earth
To see the place he inhabits--
That his work, brain and fingers
give birth--

Stand perfect as ere he could make it,
Dear God, what a different sphere!
Let's borrow our motto from Mammy,
"It ought to be fine--I live here!"
- - - Inspection News

* * * * *

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AF TRAINING SCHOOL (Cont'd)

plans were set in motion for the purchase of necessary equipment, employment of instructors, a building location and a curriculum that would adequately cover all phases of instruction for future flight check pilots and recorder operators who would be enrolled in classes.

The primary purpose of the school is to teach Air Force pilots Facilities flight inspection techniques and the use of specialized electronics equipment available to the Air Force to flight inspect radio and radar aids to navigation, and to provide trained crews for USAF recently modified flight check aircraft.

The first class was inaugurated May 11, 1953 with nine Air Force students arriving from various points over the United States for enrollment. Pictured is the graduating class and instructor personnel. First row: (Instructors) Bascom N. Lockett, Airways Flight Inspector in charge of the school. Mr. Lockett has recently resigned from the Air Force where he was Flight Operations Officer of 1800 AACCS Wing and aide to General Bryan. He has been in military service since 1942 and comes to CAA with years of flying experience behind him. Second in line is Wilford Moore, Airways Flight Inspector, who has been affiliated with CAA since 1946, three years of which have been with the Flight Inspection Branch as Instrument Flight Instructor. Robert S. Lee and Eugene Crippen are instructors in the operation of recorder panels and equipment. Both Lee and Crippen have had several years experience in engineering instruction in CAA Facilities School in subjects covering all types of radio aids to air navigation. Their student instruction with the Air Force includes the use of graphic recorders and associated equipment; use of astrodolite in establishing

accurate fixes of aircraft in space from a ground position for flight checking both VOR and ILS installations; interpretation of flight recordings and use of azimuth calculator in analysis of recorded flight check data; and instruction in the theory of operation of ground and airborne equipment utilized for radio navigation.

Top row, standing, are the students who arrived here from the 1856th AACCS Squadron and 1800 AACCS Wing, Tinker Field, and from Mitchel Air Force Base, New York, to attend the first class.

It is estimated that a minimum of 40 students will be trained each fiscal year in this newly-established program. Two C-47 type USAF aircraft are being utilized in the school with another C-47 in the process of special modification to more effectively train USAF flight check pilots and panel operators in the accomplishment of flight check procedures. The school is presently located in temporary quarters in the TOWSAC building. A permanent classroom and laboratory is now in the process of being constructed and it is anticipated it will be completed about September 1.



DRUG STORE RECEIVES FACE LIFTING

We think it worthy of note that the drug store has been completely remodeled, and our compliments go to the proprietors for a splendid job.

The grand opening was held August 6 with free donuts and coffee for everyone.

Needless to say it was enjoyed by all and we are very proud of our drug store.

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BOB HOFFER RECEIVES SUGGESTION AWARD

Congratulations, Bob!

On July 21, Mr. Lanter presented to Mr. Robert Hoffer, of the Radar Aids Section, an employee suggestion award. The suggestion which won the award for Mr. Hoffer has to do with a modification for the TDZ transmitter.

Shown in the picture above is Mr. Hoffer being presented the award by Mr. Lanter.

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The faults of others are like headlights on an automobile. They only seem more glaring than our own.

* * * * *

ASSOCIATION OPENS BOOK STORE

The CAA Employees Association at the Aeronautical Center has established a "college type" book store (the kind that splits the quantity discount with the student or purchaser. When in the formative stage, it was intended that the book store would serve primarily the students attending residence classes here at the Aeronautical Center. We are hereby extending the privileges and benefits of the book store to All CAA Employees both in the field and regional offices, as well as the employees of the Aeronautical Center. At present only non-fiction books are handled, running the gamut from children's books on how to build toys out of milk cartons and Betty Crocker's Cook Book for the new bride to advanced texts in electronics and aeronautics. Ten days to two weeks is the usual delivery time, except for the books kept in stock, the usual discount is 10%. Please address any mail order requests for books to John C. Straiton, President, P. O. Box 1082, Oklahoma City.

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THE SAFETY CORNER

A SHORT, SHORT STORY

"Insignificant" said the victim.

"Infection" said the doc.

"Incredible" sighed the mourners.

"In Peace" says the granite block.

GET FIRST AID PROMPTLY.

(From Lykes Fleet Flashes)

Men Still Die with their boots on--- but usually one boot is on the accelerator.

* * * * *

ALASKAN AND HAWAIIAN CLASSES (Cont'd)

Chief, Airways Operations Branch; J.G. Williams; R.E. Dolan; M.W. Dameron; R.E. Kowalski; S.G. Williams, Acting Chief, Communications Section. Second row, left to right: M.A. Gradwohl; R.W. Junge; G.W. Brents; C. Smith; K.G. Raff; R.F. Okerlund, Communications Instructor. Third row, left to right: J.R. Kennedy, Communications Instructor; E.L. Mars, Communications Instructor; J.E. Drummond; J.V. Fowler.

(Picture below)



Norman H. Williams

NORMAN H. WILLIAMS JOINS AIRCRAFT BRANCH STAFF

Mr. Norman H. Williams recently transferred from the Indianapolis ASDO to the Aero Center where he will instruct aircraft powerplant maintenance and overhaul procedures.

Mr. Williams has a very extensive background in aviation and majored in vocational training at Bucknell University. Since graduating from Link Flying School in 1930 he has been continuously employed in the aviation industry.

His experience includes service with Bennet Charter Services, Grumman Aircraft Corp. and American Airlines. He was also head of the aviation department of the Williamsport Technical Institute, and head of the engine department at the Stewart Technical School in New York City.

During World War II, Mr. Williams served with the Air Force in the China-Burma-India Theater as Wing Engineering Officer. He was later assigned as Director of Ground Technical Training of Air Transport Command at Washington.

Mr. Williams joined CAA in 1951 as an Aircraft Maintenance Agent and has been stationed in San Juan, Puerto Rico, Dallas, Chicago and Indianapolis. He was assigned as Maintenance Agent in charge of Lake Central Airlines.

His wife and 9 year old son will join him as soon as he can locate a suitable house.

Seen on a drive-in movie sign:

"When spring has sprung and grass has riz

This is where the movies is."

"GOING TO THE DOGS"



Several CAA'ers are becoming ardent dog fanciers; namely, the Dachshund breed. Warren Smith of Aviation Safety has a champion male named "Ranger", nicknamed "The Long Ranger" for the obvious reason. Warren also has just bought another Dachshund, a puppy. His champion Ranger is the only champ in the Sooner Dachshund Club, of which Warren is vice-president. The Smiths also have a sad-eyed, flop-eared Bassett hound, female. She is a beauty. She doesn't walk, she waddles.

Hope Biggers of Aviation Safety is a member of the Dachshund Club and has two. Hope has a currant bush in his yard. He says that one of his dogs holds a limb of the bush down while the other one eats his fill, then he, in turn holds the limb while the other fellow fills up - that is cooperation at its fullest.

Wilford Moore, Flight Inspection, has a little female "Prissy" named after Prissy Thomas on TV; why the comparison no one knows. Prissy, who took first place in the Novice Class in a recent dog show in Oklahoma City, is expecting her first litter this week.

Clark Chamberlain of Flight Inspection has a female Dachshund that was run over a few weeks ago. They were so fond of this breed that they immediately bought another. Better luck with this one.

Jessica Cook, also of Flight Inspection, has a female Dachshund. She is trying to get the dog to reduce and takes her for a walk every evening, but all that is accomplished is that they are both famished and have come to the conclusion that walking is not the solution.

NEW FLIGHT INSPECTION EMPLOYEES

Harold Maloy has been employed at the Data Processing Center to replace Donald Knapp, who has resigned to enter private industry. Mr. Maloy transferred from Aircraft Services Branch.

Charles V. Hannah, Robert W. McAllister, and John H. Ott have transferred to Flight Inspection Standardization section from Facilities Branch.

Robert S. Lee and Eugene G. Crippen have transferred to Flight Inspection Air Force Training School as panel operator instructors. Both instructors were previously electronic engineers in Facilities Branch.

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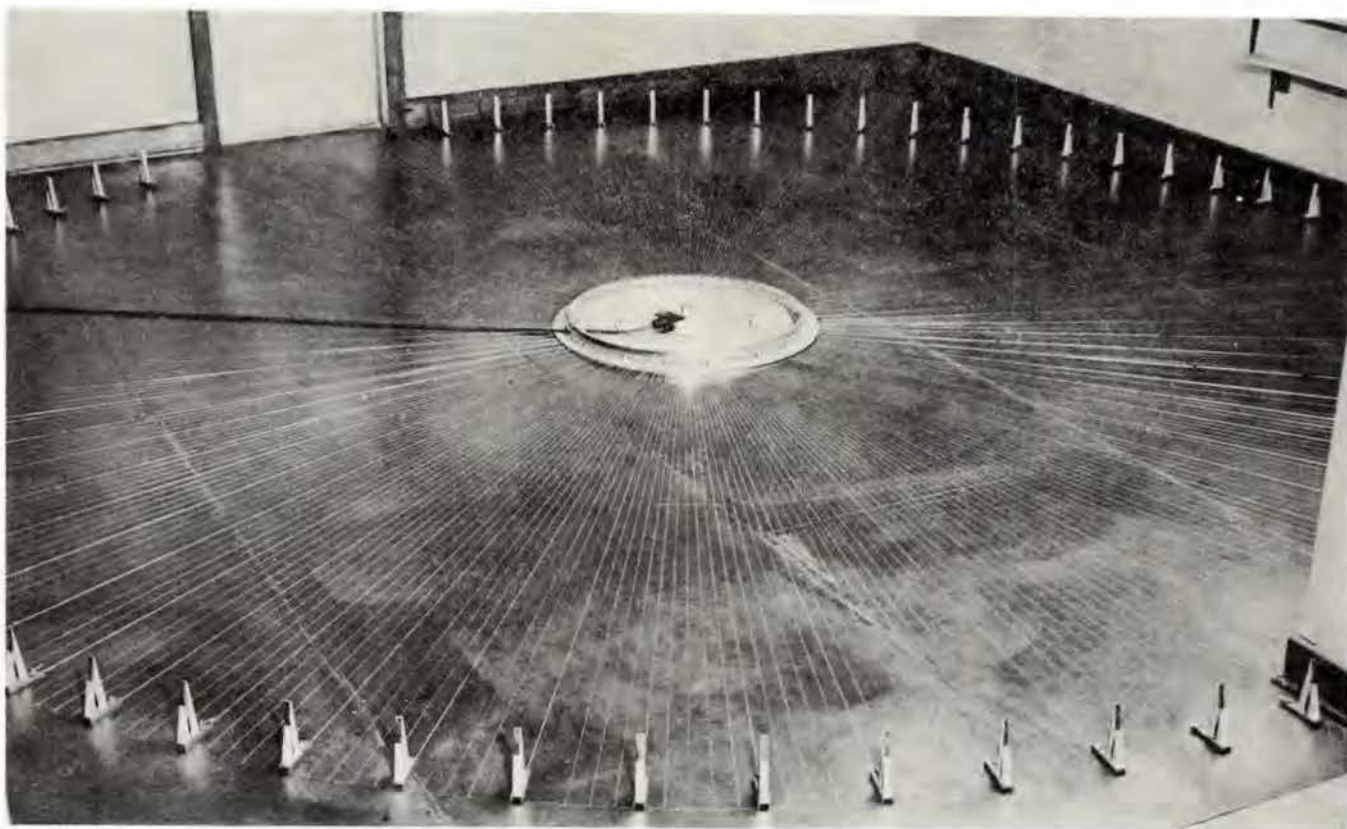
VACATIONS

Flight Inspection personnel took advantage of the wonderful July weather to sneak away for much-needed vacations. Wilford Moore and Elwin Rowe stayed at home to dig wells for those parched lawns; Bas Lockett slipped off to Missouri to that resort of the middle west, Rockaway Beach; and Howard Barnett started westward to Colorado, Wyoming and Arizona, reporting plenty of fish to be caught, which he did.

* * * * *

VISITORS

Donald Herman, Edward Fitzpatrick and W. Ingram from Flight Inspection Branch, Region 1, have each been assigned to a tour of duty with Processing Center for the purpose of familiarization with methods and techniques used, and also to help alleviate the backlog of orbits being processed. Norman Hodgkinson of W-320 has also recently conducted a study of methods employed at the Processing Center.



AZIMUTH CALCULATOR CONSTRUCTED FOR DATA PROCESSING ANALYSIS

Howard Barnett of Flight Inspection has developed an azimuth calculator for use of the Processing Center personnel in their work of analyzing recordings sent in by the CAA regions. This calculator has materially aided in effectively reducing the time in recording analysis.

Mr. Barnett constructed the calculator of a plate of sheet metal approximately 22x22 feet, upon which is engraved polar coordinate plot 20 feet in diameter. Recording holders are made of vertical rods attached to an alnico magnet, which can be easily set into place.

Pictured above is the calculator, which is located on the second floor of the Data Processing Center building.

FLIGHT INSPECTION PERSONNEL MAKE TRIPS

J. Chester Shimp, Chief of Flight Inspection Branch, delivered Douglas DC-3 N-16 to Region 4 the latter part of June. This aircraft is to be utilized by this region for the purpose of flight checking it's district office facilities.

Mr. Shimp also made a flying trip to the Corpus Christi Naval Air Station on July 16 to lecture to Navy flight personnel on the omni air navigation system.

Raymond G. Smith, electronic engineer in Flight Inspection, accompanied W.M. Jackson, of the Aero Center personnel section, to Washington during June for the purpose of reviewing Washington personnel classification actions affecting FAASP employees.

EDWIN H. TIMME JOINS AIRCRAFT BRANCH STAFF

Edwin H. Timme recently arrived at the Aero Center to join the Aircraft Branch staff. Prior to assignment here, he served as aircraft maintenance agent stationed in Cheyenne, Wyoming.

Mr. Timme brings with him a rather wide and varied background of experience in general aviation covering the smallest aircraft to the large transport type. His aviation career began by attending Boeing School of Aeronautics, Oakland, California, where he completed the aviation mechanic's course, specializing in Aircraft Instruments. During seven years of employment at the Boeing Aircraft Company in Seattle, he held lead mechanic positions in Electrical, Accessory and Equipment, Instrument, and assembly shops. During the final 1½ years of his employment at Boeing, Mr. Timme served as B-29 Production Test Flight Engineer, and in this capacity was assigned to assist with discussions and demonstrations of emergency operation of the Boeing B-29 to Air Force flight crews.

In 1940 he assisted with the establishment of aviation training courses at J. M. Perry Institute, Yakima, Washington and served as instructor for approximately two years. This vocational institute trained several hundred military, as well as civilian maintenance personnel, in the early years of World War II. At this same period, as a qualified ground instructor, Mr. Timme conducted ground school classes in connection with the Civilian Pilot Training Program. In 1945, while affiliated with Instrument Laboratory, Inc., Seattle, Washington, he established one of the first CAA approved Instrument Repair Stations in the Pacific Northwest area.

Mr. Timme was employed by CAA in June,

1946, and since that time has served as Aviation Safety Agent Aircraft Maintenance (General) in the Colorado and Wyoming areas.

Mr. Timme will supervise and conduct various technical courses pertaining to the General Aircraft Maintenance field.

His wife, Maxine, and two daughters, Sandra, 9 years, and Susan, 3 years, will come to Oklahoma City as soon as suitable housing can be obtained.

* * * * *

WELL, WELL, WELL

It appears that the whole of Aviation Safety has turned to well digging as a hobby these days; some with success, others moderately lucky, those still plugging along, and then the ones who gave up. Add to this the "spectator sports", and you have quite a line-up.

From all reports these guys could give Rube Goldberg a run for his money with weird contraptions rigged up in the quest of "aqua", whether "pura" or not.

One of the more fortunate ones was Bob Linn of the Link Department, who struck water in 3 hours of digging; said well still going strong.

D. L. Baker, Chief of the Flight Test Section, has hitched his power mower to his well-digging outfit. He hasn't given up on the well-digging, but nevertheless the project has suffered a severe set-back the last several weeks. What with all the rain we have had, he hasn't been able to use the lawn mower for well-digging, he's been so busy cutting the grass.

So, if any of you novices are interested in a little first-hand information on the fine art of digging a well, just call on us in Aviation Safety. We can really give you the dope.

Directed Study

Principles of Radar/DME Course Re-designated

All Course material presently being sent out to Course II students bears the following inscription:

Directed Study Course II has been re-designated Directed Study Course 300. The content and material are identical.

This change was necessitated by the forthcoming Course 200 which in logical sequence falls between Course 100 and former Course II.

Course LS-1 Information

Within the past two weeks the Directed Study Section has mailed out 450 sets of the new revised and improved LS-1 lesson material. Much work and thought has gone into the preparation of these new lessons and it is firmly believed that they are going to fulfill the needs and desires of the AMT's and General Mechanics.

Welcome Mr. McMaster

Since the last Directed Study Beacon release, Mr. Al McMaster has been persuaded to leave his post in Alaska and join the staff of the Directed Study Section. He is an Airways Engineer who has served nearly 7 years with CAA. "Mack-2" is presently engaged in helping "Mack-1" (Howard McKinley) revise and rewrite the LS-1 lesson material. The two "Macks" have set up a laboratory and workshop to make the course material and the examination problems as authentic and practical as possible. In short, they are tailoring the course to fit the needs, tools, and

equipment of the Lighting and Structures field personnel. Welcome "Mack-2".

Course 200 News

About three months from this writing, it is hoped that the first section of Course 200 will be available for mailing. The material of this course will be divided into four sections:

- (1) VHF Transmission Lines
- (2) Vacuum Tube Circuits
- (3) Radiation Patterns and Antennas
- (4) Monitor Circuits

The material contained in these sections will parallel the theory portions of the resident work in the ILS/VOR school. The purpose of this course is two fold; it will allow the man who is very rusty to brush up on this material before tackling it in the residence school, or it will permit the man who is sharp in this field to obtain credit for his knowledge thereby saving his time in Oklahoma City.

TOTAL ENROLLMENT January 1 - July 15

<u>Region</u>	<u>COURSE 100</u>	<u>Enrollees</u>
1		45
2		53
3		39
4		51
5		39
6		17
WO		0
Other		6
		250

<u>Region</u>	<u>COURSE 300</u>	<u>Enrollees</u>
1		25
2		19
3		12
4		34

(Cont'd page 10)

Directed Study (Continued)

<u>Region</u>	<u>COURSE 300</u> (Continued)	<u>Enrollees</u>
5		13
6		7
WO		0
Other		<u>1</u>
		111

<u>Region</u>	<u>COURSE LS-1</u>	<u>Enrollees</u>
1		0
2		5
3		0
4		1
5		6
6		3
Other		<u>1</u>
		16

GRADUATES
January 1 - July 15

<u>Region</u>	<u>COURSE 100</u>	<u>No. of</u> <u>Graduates</u>
1		8
2		8
3		6
4		7
5		9
6		<u>4</u>
		42

<u>Region</u>	<u>COURSE 300</u>	<u>Graduates</u>
1		3
2		3
3		2
4		4
5		0
6		<u>0</u>
		12

MR. BOSE VISITS CENTER FROM INDIA

Mr. Subodh C. Bose, Deputy Director of Communications, Civil Aviation Dept. of the Government of India, visited the Center during the last week in July.

In his capacity, he is responsible for the planning and operation of aeronautical radio facilities. He came to the USA at the end of March, 1953 under the Point Four Exchange Program to study the various criteria used in the planning of airways and the method of operation of Air Traffic Control and Communication systems.

Before coming to the Aero. Center, he had been visiting the Washington office, the Regional Office in New York, Chicago, TDEC at Indianapolis, and the Kansas City Regional office.

He will leave for India at the end of August, 1953 via Miami, New York and Washington.

His major interest at the Aero. Center were the outline of courses, method of teaching, layout of laboratories, insofar as they concerned the training of Airways Operations Specialists.

* * * * *

A mother heard her young son praying and made this wise suggestion: "Son, don't bother to give Him instructions; just report for duty."

- - - - -

Some men embrace their wives as if they were afraid they might have to marry them again.

- - - - -

If you want to give a girl a surprise, try to kiss her, and when she says don't - stop.

VISITORS TO AVIATION SAFETY

During June the Aviation Safety Standardization Division had several visitors, among them Mr. G. C. Arya of New Dehli, India and Miss Margaret Vaughan. Mr. J. C. Puri, also of India, visited the Division for a week.

Miss Vaughan is a Training Officer in the Performance Section of the Office of Aviation Safety, Washington. Her visit to the Center was one phase of a tour of the various regions and the Aero Center to become familiar with Link Operations and procedures. While at the Center Miss Vaughan was also shown through the Dehmel Trainer.

Mr. G. C. Arya is the Chief Inspector of Flying in the Civil Aviation Dept. of the Government of India. Mr. Arya was awarded a fellowship by ICAO, Montreal, to familiarize himself with the latest flight checking procedures for Airline Transport Pilots, including instrument ratings, to enable him to conduct similar checks for the Government in India.

While here Mr. Arya also studied late aids to navigation and other training facilities available at the Center. Mr. Arya's visit to the center was part of a program arranged by the International Region of the CAA to acquaint him with our CAA operations throughout the U.S.

Mr. J. C. Puri is the Deputy Director of the Air Transport Division of the India CAA and was in the United States for training under the Point Four program. Mr. Puri was interested in learning as much as possible about the activities of air carrier operations and the supervision of these operations by Aviation Safety Agents.

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STANDARDIZATION/OVERHAUL PROGRESS

Recent overhaul of Beech N-57 and Douglas N-20 keeps in motion the standardization/overhaul program at the Flight Inspection Branch. Presently, Douglas N-19 and N-18 are in the process of overhaul; standardization of N-1, N-86 (the Paris Beech), and USAF 45-877 are continuing with delivery dates scheduled for the near future.

Engineering of AVC circuitry revisions for Douglas and Beech aircraft are in process by electronic engineers of the Branch.

* * * * *

William H. Milton is ill in the hospital. He was operated on for appendicitis. We wish him a speedy recovery.

Mr. & Mrs. Melvin Pollard are the proud parents of a baby girl, Brenda, born July 22.

Dick Wenzel has returned to work after a vacation trip to Colorado Springs, Salt Lake City, the Grand Canyon, and Santa Fe.

We welcome the following new employees at PMD:

Mrs. Betty Jo Houck
Mr. Alvin H. Roberts
Mr. Warren T. Brakebill

Neilan J. Cole, John W. Markham, and Melvin L. Pollard have been on Military Leave.

The following were visitors to PMD:

Mr. Peter Caporale
Mr. Alden P. Bowser
Mr. Harvey R. Wendorf
Mr. Charles E. Wise
Mr. Carl Marcum
Mr. S.C. Bose

Ida Lee Smith, Aircraft Standardization Division is on vacation this week in Arkansas.

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Mr. and Mr. L. R. Middlebrook, Aircraft Standardization Division, announce the arrival of a new boy, Jackie Ray, on July 6.

- - -

Herman Singleton, Aircraft Standardization Division, just returned to work from a two week vacation to San Antonio and other points of interest.

- - -

Mr. H. D. Estey, Aircraft Standardization Division, is finding it quite hard to get back in the normal grind after a three weeks vacation to Pittsburgh, Pennsylvania, Washington, D.C., Alexandria, Virginia, and many other points of interest.

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The Aircraft Standardization Division bids farewell to Charles Eckhoff and wish him the best of everything as he fills the position of Chief, Aircraft Service Branch, Region 5, Anchorage, Alaska.

- - -

The Aircraft Standardization Division bids farewell to former employees:

Leland Wilborn transferred to AC-621
Lovon Whisenhunt transferred to AC-621
Oscar V. Adams
Alvah L. Arbuckle, Jr.

- - -

Welcome new employees:

Sheard (Jack) Wells

- - -

New cars seem to be getting contagious around the Aircraft Standardization Division. The following have purchased new automobiles during the past month:

Bill Corbitt	-	1953 Chevrolet
Carl Appling	-	1949 Chevrolet
Larry Cravens	-	1951 Chevrolet
Lee Boyles	-	1952 Chevrolet

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The Aircraft Standardization Division completed a Major Inspection on Beechcraft N-63. Pilots from Region One in New York delivered Beechcraft N-69 as a replacement and departed with Beechcraft N-63 July 21.

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It is more than contentment that one detects nowadays in a cow--there's a certain arrogance that goes with standing around in all that high-priced meat.

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CARL DRUMELLER NOW CHIEF INSTRUCTOR

Mr. Carl C. Drumeller, an instructor in the ILS/VOR Section of Facilities, has been made the new Chief Instructor of that section, replacing Glenn Smith, who recently left CAA for the General Electric Company.

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EMORY WILLIAMS TO BE MARRIED

Wedding bells will be ringing soon for an instructor at Facilities Branch; Emory Williams finally cashed some of his old, mildewed checks in the front hall closet and bought his girl a diamond. No details as to time and place have been obtained as yet, except that the event was announced "back home in Indiana" on a trip to visit Mr. Williams' family. Congratulations, Mr. Williams, lots of the best to a new home and a new family.

* * * * *

A modern miss in a plunging neckline asked her doctor what to do about a cold. "The first thing," he said, "is go home, get dressed and go to bed."

* * * * *

Spring is here;
How do I know?
A little virus told me so.

* * * * *

AIRCRAFT SERVICES BRANCH

Mr. and Mrs. Glyndon Parsons are the proud parents of a son born July 4, 1953, to which they have given the name "Steven Jack".

Mr. and Mrs. Rayford Orren are spending two weeks vacation in the cool mountains of Colorado. They were to visit Estes Park, also would spend sometime at Clayton, New Mexico.

Messrs. Vogel and Curl of Goodyear Rubber Company are spending a few days with us in connection with the Goodyear Brake test.

Goodyear Brake test runs are in progress. The installation is completed and it is just a matter of waiting for proper weather to complete the flight runs on same.

Hytrol Brakes, a product of Hydro-Aire have been installed. Flight test runs on same have been completed with successful results.

NEW EMPLOYEES: Aircraft Services Branch, are Whisenhunt, Wilborn and Busch. Welcome to the fold men. We hope you will enjoy your fraternization with us.

OLD EMPLOYEES: Bridges and Maloy, we all join hands in wishing you the best of luck in your new ventures.

Dayton Parker, Storekeeper, has a Henry J. now and can hardly wait until August 1st at which time he and the family will sail for Texas City, Texas, his home town, to see the folks. Dayton reports that he has manufactured a baby bed in the front end of the car and he is now looking for a client that would be interested in his patent.

Mr. McNally has just completed overhauling his 1951 Dodge and is ready for another vacation.

Mr. and Mrs. Harry Donceel report having had a wonderful time at Miami, Florida, on their vacation. Harry reports that the bathing beauties were in abundance and he said he would vouch for them being just as pretty as they are depicted to be. What did you say June?

A LATE NEWS BULLETIN: An unidentified car backed into the rear of Mr. McNally's car and caused minor damage to chrome on rear fender and two small dents. What's the matter Mac? Haven't you heard the slogan "Dodge, brother Dodge"!

The boys in the hangar had their yearly thrill by having an on-rush of water come through the hangar this week, enough to float sea planes which were moored inside.

Melvin Cameron has built a new type direction indicator that operates off the fluxgate compass and has made an extremely nice looking job out of same. The pilots who saw this and watched it work on the test stand appraise the instrument and it has met with their approval. Keep up the good work Myrt you might win a Nobel prize yet.

Pop Nuckolls, our erstwhile fisherman, reports having gotten in some wild country on his last fishing trip near Lake Murray where he and the wife saw deer, coon and bobcat. He reports that next morning he was awakened by coons robbing garbage barrel nearby. A good catch of bass and crappie were reported.

Mr. Robert A. Riedel, air traffic control instructor, Airways Operations Branch, has just returned from a two weeks on-the-job refresher training tour at the Washington, D. C. Tower. He reports that his assignment was quite interesting and educational, that he spent most of his time observing radar operations and discussing Washington procedures and traffic control problems with personnel, working various positions of operation whenever possible.

Mr. Richard B. Collier, communications instructor in the Airways Operations Branch, was recently recalled to active military duty with the U. S. Air Force. He is presently assigned to the 3520th Air Police Squadron, Wichita Air Force Base, Kansas. We all join in wishing him success in his new assignment.

Mr. Jerome B. Biron, air traffic control instructor, Airways Operations Branch, recently made a cockpit familiarization trip from Oklahoma City to Seattle, Washington via San Francisco, California by American Airlines. While in San Francisco he visited air traffic control facilities at the San Francisco Tower, including ASR-2 radar equipment. In Seattle he visited the Center at the Seattle-Tacoma International Airport, and returned to Okla. City via San Francisco, El Paso, and Ft. Worth, observing enroute navigation utilizing "dual" VOR receivers, VOR navigation. Mr. Biron states that at least half of his trip was made utilizing ILS approach. Favorable comments were received from the

flight crews in reference to air traffic control encountered recently. All seem to have a uniform liking for radar and its possibilities. They also stated they appreciated having air traffic control personnel ride with them so that they could get an opportunity to discuss problems "off the cuff".

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Viewing a sudden electrical storm from the 102nd floor of the Empire State Building may not have been the highlight of Iola McElderry's trip through the east but it was to say the least, a high point. When you feel you can reach out the window and break off a streak of lightning - well, maybe that is the time to get back to the one-story buildings of the Aeronautical Center.

Iola and family went to Boston and Melrose, Mass. via Niagara Falls, New York and Canada, spent sight-seeing time in New York City and Washington, D. C. "Ike" was out of town but Iola ran into (literally speaking) V-P Nixon in the corridors of the capitol. He can apologize most charmingly.

The return trip was back through Chattanooga, Tenn. and Muscle Shoals, Ala. to visit relatives. The only trouble with the entire trip was that it did not last long enough.

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A high-powered car, driven by a man with a sense of humor, drove up to a roadside filling station. The man in charge walked up and asked, "Do you want something". To which the driver answered, "No, I'm just driving around visiting filling stations this morning", and drove off.

* * * * *

Those of Facilities Branch and Technical Services Branch would like to express our regret at the loss of a member of our group in the death of Mr. Donald Baker, Friday July 17 while installing a DTB equipment for the DME School at Facilities Branch. Don was a radio technician and had worked at Facilities Branch since April 1951. Previous to that time he had worked at Tinker Field. He was recently transferred to Technical Services Branch.

It is hard to believe that such a fine, young man is gone, and those of us who knew and worked with Don and knew his friendly, amiable personality, share a sense of loss at his going. We extend our sincere sympathy to his wife, Mrs. LaRue Baker.

FACILITIES FACTS

Joe P. Lindsey, the wit of Facilities Branch, is leaving the Aeronautical Center to take a position with Phillips Petroleum Company in Bartlesville, Oklahoma, as an electronics development engineer. Mr. Lindsey has been an employee of CAA for almost three years as an instructor in ILS/VOR.

The William J. Rosenberry family has a new baby - a real live niece of Uncle Sam, born on the 4th of July. Ronda Gay is the name of the new little Miss Rosenberry. Many happy returns of the day!

A lot of Facilities instructors have hit the high road for far away places

Mr. and Mrs. William Lucey sent a postcard back from Canada where they are vacationing in those cool mountains.

Jake and Edie Cupp have no definite destination in mind except to eventually swim in the Pacific. They just turned their Oldsmobile West, waved goodbye to the salt mines and took off.

The Robert Hoffer's also took a trip west to California-timing it just right to miss our heat wave and water shortage.

Lowell Thompson went north to Minnesota for hunting and fishing for three, whole weeks. We presume he fished for fish, but what did he hunt for? (Pardon, for what did he hunt?)

Art Schmitt is back on Pike's Peak, or thereabouts. Denver to be exact.

Robert Brown spent his vacation in Cuthbert, Georgia, no details on it since he isn't back yet.

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We know someone that always has a way of giving a laugh for the short minute he is in and out of the office --Tex Townsend, the mailman. Have you heard some of his latest:

"I was sure feelin' good till I woke up this morning."

"I feel worse all over than I do anywhere else," and his latest joke after a trip down Texas way during the drouth: The cows in Texas were so thin the ranchers put carbon paper between them and branded them two at a time.

Here's a toast to Tex--we need more like him.

AIRCRAFT BRANCH NEWS

The Aircraft Branch scattered like a covey of quail last month. John Temte went to the west coast for two weeks to visit the airplane and helicopter manufacturers. Rex Anger visited the Bell helicopter factory at Ft. Worth and the Army Ground Forces helicopter school at Ft. Sill. Bill Brown went to the west coast to discuss power-plant installations with various airplane manufacturers, and Bob Spear spent two weeks with the helicopter industry in Pennsylvania, New York, and Connecticut.

The Aircraft Branch has had a good break in regard to the Helicopter Laboratory Facilities. This course has been held in a group of small rooms on the flight line, and has therefore been handicapped. The equipment in all these rooms has now been assembled under one roof in the recently vacated Aero-Medical lab building. There is one room there for classwork, another for a maintenance shop, a third large room with the complete Bell, Hiller, and Sikorsky helicopters in it, and a fourth room for the instructors' desks and reference library. This will help no end in the operation of the course.

Rex Anger of the Aircraft Branch enjoyed two weeks annual leave during the first half of July. The Anger family motored to Greenville, Mississippi; on the return trip via Chattanooga, Memphis, and Bald Knob, Arkansas; many surprised glances were directed to the top of Rex Anger's Nash, on which a pair of skis and ski poles were ferried back from storage at the barn of his father-in-law's, where they were stored during Rex's tour of duty in Puerto Rico. Several nights were spent camping on the way; especially pleasant was the stay at Lake Catherine State Park, near Hot Springs, Arkansas, and at Petit Jean State Park near Morrilton, Arkansas.

Two cars met in a head-on collision. Both drivers got out and began to apologize.

"I'M so sorry," said the woman, "It was all my fault."

"Not at all, madam," the man responded with gallantry. "I was to blame myself."

"But I was on your side of the road."

"That may be true, madam, but I am responsible for the accident. I saw you coming three blocks away and had plenty of time to turn down a side street."

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At a recent shipyard launching, the woman who was to christen the ship was nervous. The shipyard manager asked her if she had any questions.

"Yes," she replied. "How hard do I have to hit the ship with the bottle to knock it into the water?"

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One of the best ways to make your old car run better is to learn the price of a '53 model.

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Father, handing telephone to teen-age daughter: "Congratulations, it's a boy!"

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A lipstick is merely something that gives a new flavor to an old pastime.

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The absent-minded professor and his absent-minded wife were spending a quiet evening at home when someone banged on the door. She yelled, "Oh gosh, my husband!" And he jumped through the window.

* * * * *

When you've given away the last kitten, And your nylons have ceased to be bitten, And life has become of some use again, They reproduce again!

* * * * *

Generally speaking -- women are generally speaking.

WELCOME TO NEW EMPLOYEESSUPPLIES & SERVICES BRANCH

W. Beverley Goudelock - from Office of Price Stabilization.
Ivan O. Sanderson - from Reconstruction Finance Corporation.

PROJECT MATERIALS DIVISION

Betty Jo Houck - from Reconstruction Finance Corporation.
Alvin H. Roberts
Warren T. Brakebill

AIRCRAFT BRANCH

Edwin H. Timme - transfer from Region 4.
Norman H. Williams - transfer from Region 3.

TECHNICAL SERVICES BRANCH

Evelyn B. Ezell - from Hamilton Air Force Base.

REASSIGNMENTS BETWEEN BRANCHES

Joe P. Lindsey, Robert M. Bond and Herman E. Irwin from Facilities to Technical Services Branch,
Leland D. Wilborn, Lavon R. Whisenhunt and Wilbert H. Busch from Aircraft Standardization to Aircraft Service.
John H. Ott, Robert W. McAllister, Robert S. Lee, Charles V. Hannan and John E. Pritchett from Facilities to Facilities Flight Inspection Branch.
Harold C. Maloy from Aircraft Service to Facilities Flight Inspection,
Sylvia J. Bunch from Medical to Budget & Management Staff Division.
Robert A. Bridges from Aircraft Service to Aircraft Branch.
Sheard W. Wells from Facilities Flight Inspection to Aircraft Standardization.

GOODBYE TO FORMER EMPLOYEESPROJECT MATERIALS DIVISION

Jack D. Tooley

SAFETY OPERATIONS BRANCH

William J. Fabra

FACILITIES FLIGHT INSPECTION BRANCH

Donald P. Knapp
Ernest A. Ratliff

FACILITIES BRANCH

Charlie M. Robinson

AIRCRAFT STANDARDIZATION DIVISION

Charles F. Eckhoff - transfer to Region 5.
Raymond L. Wilson
Alfred F. Randall

GENERAL SERVICES BRANCH

Albert H. Baker

MEDICAL BRANCH

John J. Swearingen, Peter J. Sutro and Ernest B. McFadden transferred to Columbus, Ohio.
Ocie B. Bradshaw and Beverley Von Werder resigned.

PERSONNEL STAFF DIVISION

Estleen (Penny) Whitaker

The Personnel Division hated to say their goodbyes to Penny Whitaker who has been "helping out" during the past few months. We'll all miss her ready smile and friendly disposition, and want to wish her the very best in her new "home to be" in Denver.

We would also like to add our best wishes and thanks to Beverley Von Werder who so graciously offered to work with us again during her last two weeks with the Center, after the Medical Branch was transferred July 1. We were very glad to have Beverley back with us and hope that she will like her new home in North Carolina.

AVIATION SAFETY

Course CO-2-3 - Air Navig. Aids & Operations Inspection Training & Refr.
5/25/53 - 6/5/53

Allen, Frank A.	Los Angeles, Cal.
Holden, Virgil W.	Los Angeles, Cal.
Tribbett, Gilbert	Washington, DC
Turner, E.L.	Winston Salem, NC

Course CO-7-4 - Aircraft Characteristics and Performance (Carr.)
5/25/53 - 6/5/53

Kempf, J. F.	Oklahoma City
Krieger, W. R.	Dallas, Tex.
Laubaugh, Russell	Chicago, Ill.
Stopphet, Richard	Denver, Colo.

Course CO-5-3 - Airline Transport Pilot Cert. Refresher (Carr.)
6/1/53 - 6/12/53

Kachadoorian, K.V.	Boston, Mass.
Kalusche, L.C.	Brownsville, Tex.
Stanne, Frank R.	Washington, DC

Course GO-5-3 - Airline Transport Pilot Cert. Refresher (Gen.)
6/1/53 - 6/12/53

Hunter, M. W.	Miami, Fla.
Kress, K. T.	Allentown, Pa.
Moore, G. L.	Shreveport, La.
Whitehead, John	Atlanta, Ga.

Course GO-10-2 (Seaplane Ratings)
6/1/53 - 6/12/53

Covert, L. G.	Huron, S.D.
Hillyard, I.P.	Cleveland, Ohio
Jacobson, E.D.	Yakima, Wash.
Probst, Lynn S.	Haddonfield, NJ

Course G-1-4 - General Flight Refresher
6/8/53 - 6/19/53

Asling, W.L.	Washington, DC
Dotson, J. C.	Chicago, Ill.

Course GO-5-4 - Airline Transport Pilot Cert. (Gen.)
6/15/53 - 6/26/53

Davies, C.R.	San Antonio, Tex
Elder, Walter R.	Raleigh, NC
Ervin, Dalton E.	Rep. of Panama
Young, Alfred K.	Anchorage, Alaska

Course GO-6-4 - Type Rating on Four-Engine Equip. (Carrier.)
6/15/53 - 6/26/53

Commander, C.A.	Fort Worth, Tex.
Newman, Everett O.	New York, NY

Course GO-7-2 - Aircraft Characteristics and Performance (Gen.)
6/15/53 - 6/26/53

Christensen, Geo.	Milwaukee, Wisc.
Clark, Leroy W.	Harrisburg, Penn.
Colton, James P.	Wichita, Kans.
Mobley, T.E.	Miami, Fla.

Course GO-10-4 - Seaplane Ratings
6/15/53 - 6/26/53

Christenson, Carl	Spokane, Wash.
Lovelace, W.T.	Washington, DC
Merritt, John R.	Little Rock, Ark.
Nelson, C. R.	Jacksonville, Fla.

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Two fellows were riding on a motorcycle one very cold day. The fellow in back was freezing, so when they stopped for gas, he took off his coat and put it on backwards, buttoning it up the back to keep out the wind. Soon after they started again, they ran into a telephone pole.

The policeman who reported the accident told the following to the police chief: "The man riding in front was killed instantly. The man who was riding in back was still alive when we got there, but he died when we straightened his neck."