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U.S. Department
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**Federal Aviation
Administration**

Western-Pacific Intercom



**Nevada
Maintenance
Seminar**



Cover Story

Not too many moons ago we had another FIRST here in the Western-Pacific Region. The very first Nevada State Aviation Maintenance Seminar was held in Reno, Nevada, and was a joint effort of the Reno General Aviation District Office and the Las Vegas Flight Standards District Office with support from the aviation industry.

The seminar was open to all aviation personnel interested in aviation maintenance -- including amateur-builders, pilots, ground service personnel, etc.

Earl Morgan, Airworthiness Inspector, Reno GADO, addressed the group from the podium:

"First, let me ask you," Earl began, "Is there anyone here who is not glad he's in aviation?" Not a single hand goes up and the nearly 150 participants look at each other and laugh.

The audience was a cross-section of aviation professionals, top mechanics, fixed base operators and industry representatives who have gathered together to share their knowledge and gain the most up-to-date information about the state of the art. They came in wheelchairs, they came with spouses, they came alone, they came through rain and freezing temperatures, even through a snow-storm -- but they came. Why? Because they are professionals in their fields and wanted to share their knowledge with each other.

The FAAers worked very hard to make this Aviation Maintenance Seminar a huge success -- and it was!

An orchestration of FAA team effort? You bet!

Jim Shields represented the Las Vegas FSDO. Bill Spooner and Earl Morgan, the Reno GADO.

Edge Ritter, Manager of the Reno GADO, was very pleased with the results and paid tribute to all the FAA people who did such an outstanding job and to Pete Krueger and Frank Francis of Sacramento Sky Ranch, who were instrumental in the success of this seminar.

"We have every intention," Edge commented, "of making this Aviation Maintenance Seminar an annual event."

Cover photos:

Left--FAA Retiree Ev Morris, now an aviation consultant, examines an aircraft part on display.

Top right--Bob Matthews (left) with Bill Spooner, FAA Reno GADO, discuss Matthews' proposal to outfit an aircraft for handicapped pilots.

Bottom right--Aviation Maintenance Seminar participants.

Cover photos by Barbara Abels.



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Aviation Maintenance Seminar



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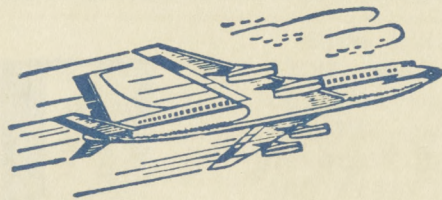
A--Clyde DeHart, Manager, Flight Standards Division beams his approval as Mildred Freeman, Reno GADO Aviation Safety Assistant, signs in still another participant.

B--Ben Pessin, Consultant from Rialto, Calif. and a top helicopter maintenance professional, addresses the group.

C--Taking a look at the program format are: Earl Morgan, Airworthiness Inspector, Reno GADO; Bill Spooner, Principal Maintenance Inspector, Reno GADO; and Frank Guiko of Champion Spark Plug, one of the industry speakers. Photos by Barbara Abels.



C



Aviation Technician's Creed

UPON MY HONOR I swear that I shall hold in sacred trust the rights and privileges conferred upon me as a certified technician. Knowing full well that the safety and lives of others are dependent upon my skill and judgment, I shall never knowingly subject others to risks which I would not be willing to assume for myself, or for those dear to me.

IN DISCHARGING this trust, I pledge myself never to undertake work or approve work which I feel to be beyond the limits of my knowledge; nor shall I allow any non-certified superior to persuade me to approve aircraft or equipment as airworthy against my better judgment; nor shall I permit my judgment to be influenced by money or other personal gain; nor shall I pass as airworthy aircraft or equipment about which I am in doubt, either as a result of direct inspection or uncertainty regarding the ability of others who have worked on it to accomplish their work satisfactorily.

I REALIZE the grave responsibility which is mine as a certified airman, to exercise my judgment on the airworthiness of aircraft and equipment. I, therefore, pledge unyielding adherence to these precepts for the advancement of aviation and for the dignity of my vocation.

Editor's Note: We thought that INTERCOM readers would like to see this perfect example of professionalism exhibited by our dedicated safety-conscious Aviation Maintenance Technicians.

Remembering the Forgotten Mechanic

*Through the history of world aviation
many names have come to the fore....
Great deeds of the past in our memory will last,
as they're joined by more and more....*

*When man first started his labor in his quest to
conquer the sky
he was designer, mechanic and pilot,
and he built a machine that would fly....
But somehow the order got twisted,
and then in the public's eye
the only man that could be seen
was the man who knew how to fly....*

*The pilot was everyone's hero,
he was brave, he was bold, he was grand,
as he stood by his battered old biplane
with his goggles and helmet in hand....
To be sure, these pilots all earned it,
to fly you have to have guts....
And they blazed their names in the hall of fame
on wings with bailing wire struts....*

*But for each of these flying hero's
there were thousands of little reknown,
and these were the men who worked on the planes
but kept their feet on the ground....
We all know the name of Lindbergh,
and we've read of his flight to fame....
But think, if you can, of his maintenance man,
can you remember his name?*

*And think of our wartime heros, Gabreski,
Jabara, and Scott....
Can you tell me the names of their crew chiefs?
A thousand to one you cannot....*

*Now pilots are highly trained people,
and wings are not easily won....
But without the work of the maintenance man
our pilots would march with a gun....
So when you see mighty aircraft
as they mark their way through the air,
the grease stained man with the wrench in his hand
is the man who put them there....*

Anonymous

Ontario FSS News



Glenn Imamura Receives SAA

Glenn Imamura (left), Full Performance Level journeyman at the Honolulu Flight Service Station, who has been with the agency since 1969, is congratulated by Area Supervisor Arlie Schenbeck on Glenn's Special Achievement Award for extraordinary performance.

Flight Restrictions Lifted

Pilots now can fly IFR from Seattle to Fort Worth or from San Diego to Memphis without obtaining an en route center reservation, as the agency continues to phase out the strike-imposed flight restrictions.

The latest move to free up the airspace came Oct. 1 when FAA began allowing unrestricted flights between Group One and Group Two centers. Group One includes the Seattle, Salt Lake City, Oakland, and Los Angeles centers. In Group Two are the Albuquerque, Kansas City, Memphis, Denver, and Fort Worth centers.

On October 30, the Group Three centers--Atlanta, Jacksonville, Washington, Miami, and Houston--will link up with the first two groups, permitting transcontinental flights without a reservation. All center restrictions will be lifted on December 31.

Ontario Flight Service Station recently added three new facility rated people to its roles. Attaining facility ratings were Rick Woodcock, Bernie Hoffman and Dale Cunningham. Additionally, Dave Dallner returned to Ontario Flight Service Station from Ontario Tower and is now facility rated. Congratulations to all.....Ontario has three people in various stages of training: Randy Gray, Chuck Andries and Linda Smith. Congratulations are in order, also, to Dave Saunders, who recently attained full performance level status.....Education continues to be an important factor for people of Ontario FSS. Three people are attending college in their spare time. They are Jack Farnsworth, who is attending Riverside City College; Skip Burt and Russ Withers, who are alumni of Chaffey College. In addition, six Ontario people recently completed the FAA OJT Trainer Course. They are Steve Pasecky, Scott Hipp, Pat Powell, Chuck Burge, Doug Sage, and Rick Woodcock.....No group of people works harder, or deserves more recognition, than an FAA FATTAC committee and for Ontario FSS that hard working group consists of Bruce Jones, Marty Krueger, Tom Dunn and Skip Burt.....Congratulations are in order for Gary Spranger who recently received a temporary promotion to the position of Area Supervisor.....All of Ontario FSS joins in bidding a fond farewell to Joe Cozzetto, who has been medically retired. Happy retirement, Joe!

ATCA Marks 25th Year

During the 1983 convention the Air Traffic Control Association will hold a special reception to commemorate the agency's 25th Anniversary. All former FAA Administrators, ATCA members, as well as a large number of other current employees are being invited to celebrate "FAA's quarter century of achievement," in the Washington, D.C. area.

Aviation Safety Award Presentation

Robert Balfour, Lead Forecaster for the Reno National Weather Service, was recently presented an Aviation Safety Award for his outstanding support and participation in the Reno District Office Accident Prevention Program, by Carl Borchers, FAA Accident Prevention Specialist.

Photo: From left--Carl Borchers; Robert Balfour; Glenn Trapp, Reno Area Manager, MIC, Reno National Weather Service; Ronald Olson, Deputy, MIC, Reno National Weather Service.



Oakland FSS News

Congratulations to the Norman Largusa family on the addition of a baby boy.....Oakland Flight Service Station is anxiously awaiting the arrival of some much needed help - Wayne Hawkins from Lancaster Flight Service Station and Debbie Plymate-Nutsch from Elko, Nevada Flight Service Station.....Kudos to our Training Department for going to our outlying facilities to teach the Pilot Weather Briefer Techniques course. Paul Pagel taught at Ukiah Flight Service Station where the manager presented him with a Letter of Appreciation. Andy Davie taught the class at Salinas Flight Service Station and Paul is scheduled "on the road again" to Arcata Flight Service Station in the very near future.....Bonnie McDonald, our Flight Data Specialist, happened to be on the Hayward Airshow Committee, and invited us to set up a booth. Bonnie also provided moral support to our Airshow booth staffers, Air Traffic Control Specialist Dave Corkrum and Manager, Marty Landers....."Good Work" goes to Tom Franklin, John Hyde, Fred Kent and Jeff Kutsch for passing their Pre-flight Briefing check rides.

AF Division, AWP-460 Awards

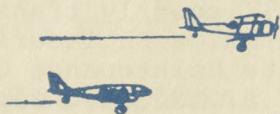
Congratulations go to Joe Riccardi again for receiving another Letter of Appreciation and also a Letter of Commendation from the Washington Headquarters Office while on detail in July. Joe works in the Operations Section, but will shortly transfer to the Electronics Engineering Section of the Maintenance Operations Branch.....We also want to thank Mike Merrill for the great job he did while on detail in Red Bluff. He was presented with a Special Achievement Award by Richard Muckle, which was received from the Red Bluff Sector..... Letters of Appreciation went to the following Airway Facilities Division Summer Employees - CETA Program: Wendy Gaitor, who was assigned to AWP-464; Christina Delao and Kim Conghuyen, who were both assigned to AWP-463. They all did a terrific job.....Angela Person, who was AWP-464's SIS received a Special Achievement Award. Paul Collander presented the award to Angela for her superb job performance during the period she worked with the section. She is now a full time student at San Diego State University this fall.

First Lease Program AFSS Building Completed

The completed Bridgeport, Conn., Automated Flight Service Station building is the first to be accepted by the agency under the leased building program.

The 10,000-square-foot building was completed only a little more than two years after the Administrator suggested the money-saving competitive lease program. It will serve pilots in Connecticut, Massachusetts, and Rhode Island.

Technicians from FAA's New England Region Airway Facilities Division are installing wiring and equipment so that the station can become operational early in 1984. As automated equipment becomes available, it will be phased into the station during 1984 and 1985. Plans call for the Boston and Windsor Locks, Conn., stations to be consolidated into the Bridgeport facility, which will have 70 to 75 employees and an annual payroll of \$2 million.



Airway Science Program Employment Opens

The first announcement for employment opportunities with FAA under the Airway Science Curriculum Program will be issued on Oct. 17 and remain open until Nov. 14. With this announcement, individuals who have completed an Airway Science Curriculum or its equivalent and meet all normal requirements may apply for full-time employment as an air traffic controller, electronic technician, operations safety inspector or computer specialist.

It is expected that after screening and processing, the first employees will be ready to come on board by early 1984.

New Radar Contract Largest in FAA History

The largest radar contract in the agency's history has been awarded to the Westinghouse Electric Corp. of Linthicum, Md. It covers procurement of a new generation of airport surveillance radar (ASR-9) that will improve the display of both weather and air traffic control information.

The multi-year contract provides for up to 137 airport ASR-9s, funded over a five-year period. Total contract price of \$480.5 million will include technical data, corrective maintenance equipment, spare parts, and field installation. Deliveries of the first units are scheduled to begin in 30 months.

One of the outstanding features of the ASR-9 is the use of separate channels to provide information on aircraft targets and weather. This differs from the present radars that must partially suppress weather data to optimize the presentation of aircraft targets.

The ASR-9 will be capable of generating weather contours that indicate six different levels of intensity, ranging from weak to extreme. Thus, controllers will be able to guide pilots away from areas of severe weather, such as turbulence, wind gusts, lightning, and hail.

Another positive feature of the new equipment will be a substantial reduction in maintenance costs as a result of solid-state design, built-in fault detection, and self-diagnostic capability.

Retiree Corner

Jim Webb, recently retired Las Vegas Airway Facilities Sector Manager, says they have now moved to: 12523 Parkwood Dr., Sun City West, AZ 85375. Jim says "Hi" to all.

FAA Buys Alert Systems

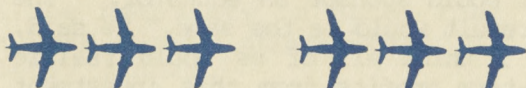
The Federal Aviation Administration has ordered 51 additional low-level wind-shear-alert systems for installation at airports across the United States. The order will increase the number of U.S. airports with wind-shear alert systems to 109.

Climatronics Corp. of Bohemia, N.Y., is supplying the equipment under a \$3.1 million FAA contract. Deliveries will begin in nine months and be completed in 22 months.

Wind shear generally is associated with thunderstorms or fast-moving weather fronts that generate sudden changes—or "shears"—in wind speed or direction. It can present a serious hazard to aircraft during takeoff and landing.

The wind-shear-alert system uses a mini-computer to monitor wind speed and direction from five sensors located around the airport perimeter and compare them with the readings from another sensor located near the center of the airport operational area. When a significant change is noted, aural and visual alarms are triggered in the airport control tower.

The 51 systems will be installed at these airport sites: Huntsville, Montgomery (Ala.); Tuscon (Ariz.); Fort Smith (Ark.); San Francisco (Calif.); Colorado Springs (Colo.); Windsor Locks (Conn.); Daytona Beach, Fort Myers, Tallahassee, Pensacola (Fla.); Augusta, Columbus, Savannah (Ga.); Honolulu (Hawaii); Moline, Peoria, Springfield (Ill.); Cedar Rapids, Sioux City (Iowa); Lexington (Ky.); Baton Rouge, Monroe, Shreveport (La.); Grand Rapids, Lansing (Mich.); Rochester (Minn.); Springfield (Mo.); Billings (Mont.); Lincoln (Neb.); Albany, Syracuse (N.Y.); Asheville, Fayetteville, Greensboro (N.C.); Toledo (Ohio); Charleston, Columbia, Greer (S.C.); Sioux Falls (S.D.); Bristol, Chattanooga (Tenn.); Austin, Dallas/Love Field, El Paso, Lubbock, Midland (Texas); Richmond (Va.); Charleston (W. Va.); Green Bay (Wis.).



Drugs, ATC Don't Mix

Supporting FAA's policy of disciplining employees who are involved with illegal drugs, the Chicago Regional Merit Systems Protection Board recently upheld the agency's removal of a controller who used cocaine off-duty. The controller in this case appeared ill and drowsy on the job and was immediately relieved. A subsequent urinalysis test disclosed the presence of cocaine in the controller's system.

In upholding the removal, the MSPB quoted from a Federal court decision in a similar case that found "any connection with illegal mind-altering substances is anathema to proper control over air traffic."



35 Years for George Matsuo

George Matsuo (right), Electronic Technician at the Maui Radar/ARTS Sector Field Office, is shown receiving his 35-year career service pin. Presenting the service award is Dan Sato, Assistant Sector Manager, Honolulu Airway Facilities Sector. George entered the Federal service with the Navy in 1948 and joined the old CAA in Feb. 1955. Since then, he has worked on Canton Island, Guam, Lanai and Maui. Congratulations, George!

Top Instructor And Mechanic Named

Mary Joann Reindl of Leavenworth, Kan., and Harry P. Cleis of Pittsburgh, Pa., have been named Flight Instructor and Maintenance Technician of the Year, respectively.

The selection was made by a panel of judges that included representatives from FAA, the National Business Aircraft Association, the General Aviation Manufacturers Association, the Aircraft Owners and Pilots Association and the National Air Transportation Association.

Reindl, who is active in the agency's accident prevention program, teaches flying at the Johnson County Executive Airport in Olathe, Kan. Among the many honors she has earned since getting her instructor's rating in 1968 is the FAA Flight Safety Award, which was presented in recognition of her outstanding support of flight safety program activities.

Cleis is chief of maintenance for Allegheny International, Inc., where he is responsible for the continued airworthiness of five jets. He is known for his recommendations and improvements on maintenance techniques, many of which resulted in design changes and improvements in new models by manufacturers.

Both Cleis and Reindl will be honored at ceremonies in FAA Washington headquarters on October 27, .



Ski-Fest Planned

The Denver ARTCC Ski Club is organizing an FAA-wide ski-fest for February 27 through March 2, 1984, at Keystone, Colo. Available during the week-long events will be skiing and ski lessons, cross-country skiing, sleigh rides and ice skating. For additional information and reservations write to the Denver Center Ski Club, Denver ARTCC, 2211 Seventeenth Avenue, Longmont, Colo. 80501.

'AM Weather' Six Years Old

For the sixth consecutive year, FAA will continue its financial support of the popular "AM Weather" television series. The program is broadcast on more than 250 public television stations in the United States, Virgin Islands, Puerto Rico and Canada. In addition to pilots, the 15-minute daily telecast has a large following among farmers, boaters, educators and the general public.

Produced by the Maryland Center for Public Broadcasting, the program is transmitted to stations around the country via the Westar I satellite. It is produced in cooperation with the Weather and Satellite Services of the National Oceanic and Atmospheric Administration (NOAA).

Administrator Challenges

The Administrator wants the business community in the United States to assume a greater role in assisting the often financially-strapped minority colleges and universities.

Speaking before the Dallas Chamber of Commerce on September 23, he said, "Most private educational institutions are facing heavy financial going these days, but I think the minority schools have been particularly hard hit.

"That's where business organizations, like those you represent, could be of tremendous assistance," he added.

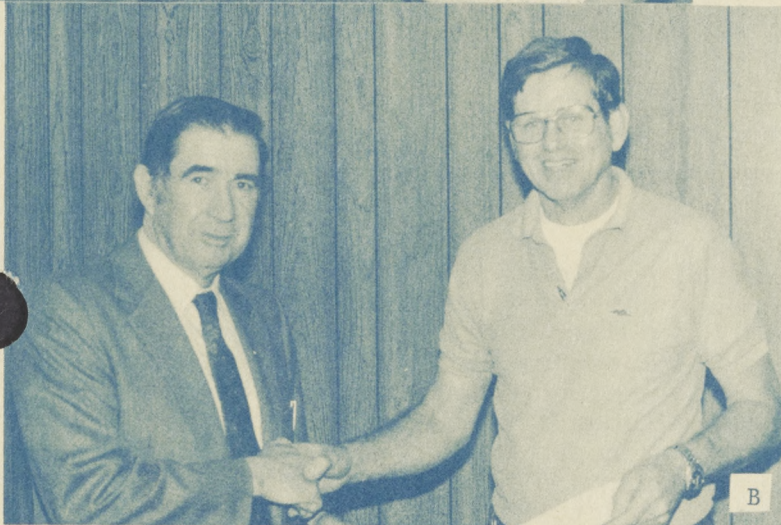
"I would like to see major corporations and other large business organizations take the lead in helping to alleviate the financial burden on these institutions. If each could release one top-flight person for a year to teach in one of these schools, it would give them a tremendous lift and be of inestimable benefit to the students."

He noted that smaller companies might not be able to part with one of their top talents for a year, but they still could sponsor an educator. "The end result would be the same," he said, "and I think all of us would realize long-term profits from this investment of seed money."

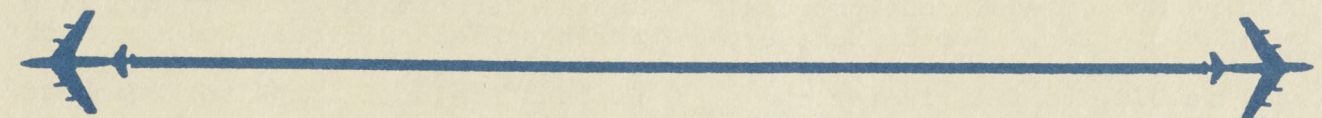


Recognition Received At Los Angeles AFS

A--Bill Pfau (right), Electronic Technician, received a Letter of Appreciation for his efforts in Enhanced Target Generator (ETG) Programming in the Los Angeles TRACON, by Wally Ward, Manager, Los Angeles Airway Facilities Sector.



B--Don Hayes (right), Electronic Technician, received a Letter of Commendation for his assistance while Acting Comm/Data Unit Chief, from Sector Manager Wally Ward.



Logistics Notes

General Services Administration has advised the Logistics Division that they will provide a schedule for the recarpeting of the third and fourth floors, and portions of the first floor at the Hawthorne Federal Building. When the schedule is received, a representative of the Logistics Division will coordinate with the affected division(s) as to the procedures that will be necessary in order that the work can be accomplished in an orderly manner.

FS Division News

Congratulations to the following Flight Standards Division personnel who recently were presented Letters of Appreciation: John Carney, Ernest Lorelli, Lloyd Tincher, Steven Cummins and Thomas Shelok, San Francisco Air Carrier District Office; Allan Ashbury, Flight Standards Branch, AWP-250; John Hull and Virginia Agilar, San Diego General Aviation District Office; Norma Milinski and Barbara Zvonek, Phoenix Flight Standards District Office.

San Jose GADO Training



San Jose General Aviation District Office personnel recently completed three weeks initial training on the Burroughs Computer equipment as the first step in putting the Flight Standards Modernization Program into effect at San Jose GADO. Gary Blom, Principal Operations Inspector has acted as a focal point within the GADO coordinating the acceptance and installation of the equipment. John Ashton, Instructor for Burroughs provided the last two weeks of hands-on training which, according to all involved, was a very enlightening experi-

ence. Above photo: From left--Beverly Harbin, Gary Blom, Trish Hawn, and Amy Harbin receiving training; and John Ashton, Instructor.

Riverside Ramblings

Personnel seem to be coming and going in all directions recently. We are happy to have Fernando Lorenz, Ontario Local Unit Supervisor, back from his detail to AWP-460. Tom Twadell, Ontario Remote Unit Supervisor completed a detail to Washington Headquarters as a team member on the Microwave Landing System equipment proposal evaluation team. Sector Manager, Ray Nelligan, has completed a detail in D.C. to fill in for the Maintenance Engineering Program Manager who was also serving on the MLS evaluation team.....We are happy to welcome back Elaine Railey, Administrative Services Clerk, after her extended absence. Due to the contributions made by numerous sources, it appears that most of the major expenses related to the illness of her deceased infant daughter have been met..... Helping to fill the voids have been John Carlson, Acting Sector Manager; Tony Morales, Acting Local Nav/Com Unit, Ontario; and George Wierschem, Acting Manager, Blythe Field Office. Additionally, we bid fond farewell

to Florence Placencia, without whose valuable assistance on temporary assignment during Elaine's absence, we would have been overwhelmed--thank you.....Welcome aboard to Dan Moran reassigned from Tonopah to Burbank and changing from Nav aids to Radar career fields, and to Hector Vara, a new Environmental Technician added to the Palm Springs Field Office! Welcome back to Bill Pfau who is returning to Burbank Field Office after being at LAX for the past seven years..... John Ennis, Ontario Environmental Unit, received a Special Achievement Award. Others receiving Special Act SAA's were Anthony Morales and Karl Malmstrom of the Ontario Local Unit and Sharon Kjos in the Sector Office.....We will feel the loss of Robert Lawless, who transferred to Tonopah Field Office from Blythe Field Office, and Harold Caccamise, who transferred from an Electronic Technician at Ontario Local Unit to an Avionics Inspector at San Francisco Air Carrier District Office. Good luck to both of them.