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South Carolina Aeronautics Commission Aviation Newsletter

No. 5

MAY 77

Vol. 27

AVIATION DAY 77

Dr. John McLucas, former administrator of the Federal Aviation Agency, was the featured speaker at the Aviation Day Awards Banquet in Greenville on April 23.

Dr. McLucas who is a native of South Carolina complimented his home state on its excellent safety record. He stated that one factor that would improve the accident record would be more complete communications between the pilot and the controller.

Many accidents are caused by a misunderstanding of abbreviated instructions.

Dr. McLucas resigned his FAA position of April 1 of this year and will become President of Comsat General Corporation on May 2. He was introduced by Commissioner Ralph Schmidt of District 4.

Mr. Joe Wilder, Chairman of the Aeronautics Commission presented the Flight Instructor of the Year Award to Miss Carolyn Pilaar. In addition to her excellent performance as a flight instructor last year, she also won the State Spot Landing Contest and participated in the Angel Derby 1976 and the Powder Puff Derby in 1976. She holds a commercial helicopter rating. She won 2nd place with the U.S. Percision Flight Team and is president of the Big Sky Flying Club and serves as Chairman of the Blue Ridge Chapter 99's Poker Run. She is an instructor at Greenville Tec. and holds a B.S. Degree in aviation from Western Michigan University.



Dr. John McLucas

Winner of the Aviation Mechanic of the Year Award for 1976 was Bobby W. Hinson of Lancaster, S.C. Bobby has been in the aviation business for 11 years at Lancaster. He operated the Old Lancaster Airport for 5 years before moving to the new location. He is one of the two accident prevention counselors who are mechanics. He holds an A&P Certificate and private pilot certificate with airplane and helicopters ratings. His award is for work done in solving the landing gear problems in one series of aircraft.

AVITAT MYRTLE BEACH



Craig Black

A new business aviation terminal and fixed-base operation known as "Avitat Myrtle Beach" was officially dedicated on Friday, April 15 at the Grand Strand Airport in North Myrtle Beach.

The new fixed-base operation, a cooperative project of Inland Airlines, Inc., and Exxon USA, features complete hangar and maintenance facilities for business aircraft.

"Avitat is a combination of the words aviation and habitat," C.M. Black, President of Inland Airlines, Inc., said, "and the new Avitat Myrtle Beach is just that -- a comfortable habitat built specifically for the business aviator."

The new Avitat terminal and facilities house executive conference rooms, lounge for passengers and pilots, and complete planning aids, including telephones to FAA facilities and teletype weather information for the entire nation. Complete aircraft service facilities, turnaround maintenance, ramp park-

ing, and a complete line of Exxon aviation products are available at the facility. The opening of the new facility at the Grand Strand Airport brings the total in the U.S. to nine.

The grand opening ceremonies featured the traditional ribbon-cutting by Sharon Lee, Miss Myrtle Beach, followed by a reception-buffet. Van Penninger is the maintenance supervisor and Buzz Sawyer is operations manager.

OLD SOUTH FLY-IN

Old South EAA Fly-In will be held at Woodward Field, Camden, S.C. on June 3 - 4 & 5. If you've ever been to one of the early bird parties you'll never forget the Old South Fly-In.

The Host Motel will be the Holiday Inn in Camden again, Telephone 1-803-438-9441 or call Hampton Park Motel or Parkview Motel both in the center of Camden, free transportation will be available every 30 minutes between motels and the field. Camping sites will be available at the airport.

No radios required but Camden unicom will operate from Friday till Sunday 122.8 MHZ for your convenience and safety. This will be the eighth meeting of the Old South.

Saturday evening at 8:00 p.m. the awards banquet will be held, with 20 trophies to be awarded in the antique, classic, warbird, and homebuilt aircraft categories. The banquet will be held at the Camden Shrine Club.

Bring your own tie downs as in past years and mark your calendar June 3, 4, & 5. For more information contact T. I. Weston, Rt. 1 Box 27, Lexington, S.C. 29072 or call telephone 1-803-799-3735 or at night 1-803-356-2482.

SOLO FLIGHT

Tom Savage Robert Sumwalt

Tom Savage, son of Lawrence Savage, soloed on his 16th birthday recently. Tom soloed a Cessna 150 at Owens Field. He passed his private written exam when he was 15 but had to wait until he was 16 to solo. He plans to take his private flight check on his 17th birthday. His instructor is Robert Sumwalt. Mr. Savage has two older sons who have their licenses and a younger son, Kerry, who will be ready to solo on his 16th birthday.

BREAKFAST CLUB NEWS

The April meetings were held at Sumter, S.C. on the 10 and at Walterboro on the 24th. The Walterboro meeting was scheduled in order to enable the members to attend the Airshow which included a performance by the USAF Thunderbirds

The May and June schedules will be:

May 8	Clarendon County
May 15	Spartanburg (Special)
May 22	Chester
June 5	Camden (Old South Fly-In)

CONWAY - HORRY COUNTY

The Conway - Horry County Airport is available immediately to a Fixed Base Operator. The airport is located approximately five (5) miles West of Conway, South Carolina on U.S. 378. The airport has the following: 3200' X 60 Asphalt Runway, 150' X 300' Asphalt Apron, Runway & Taxiway Lights, Rotating Beacon, NDB on the filed (HYW-370 mh), Approved Instrument Approach, Hangar 75' X 75' w/fiberglass doors (Constr. 1975), Operations & Office Complex, and Two Fuel Pumps, each with 5,000 gal. Tank.

Interested parties should contact the Horry County Airport Commission Executive Secretary, P.O. Box 1459, North Myrtle Beach, S.C. 29582 for additional information.

NEW CAP AIRCRAFT

The Cessna 172 with Lt. Col. William Hobson and Douglas Abercrombie standing in front is the new airplane assigned to Wing. The C-172 is fully IFR equipped and has the 160-HP instead of the 150 HP. Notice the tail number.

FAA NOTES



John B. Cureton

Mae Smith

Mae Smith, lead secretary in the Columbia General Aviation District Office, has retired after 37 years Government service. Approximately 30 years of this time, Mae was answering the phone in the Columbia GADO with the friendly "FAA District Office" where she is known all across the State of South Carolina. When Mae came on board with CAA/FAA in 1947, she reported for duty at the General Aviation District Office at Owens Field. She later moved with the different locations of the GADO to the barracks-type building near the old Terminal Building; then to Knox Abbott Avenue location; the building presently used by the National Weather Service, and the current location near the Control Tower. Mae says she adjusted to retirement life the next morning.

We all wish her well and we will miss her smiling face, happy voice, and most of all, her knowledge.

MAINTENANCE NOTES

An Advisory Circular, AC No. 90-75, has been

issued covering strobe light system inspection practices. It stresses the importance of proper maintenance of capacitive discharge systems which are installed within or near fuel systems.

We have information of another recent accident involving the separation of about 8 to 10 inches of a propeller blade. We urge all pilots to become familiar with the information and suggested procedures of AC 20-37B and AC 43.13-1A, Chapter 12, Section 3, concerning metal propellers. These procedures minimize blade failures. Additionally, the propeller manufacturers offer guidance in this area.

RECENT ACCIDENTS IN SOUTH CAROLINA

M20F - After a power loss, substantial damage resulted while landing in an unsuitable area.

PA28 - 140 - Got lost--Fuel Starvation.

PA32 - One fatality, three serious injuries, landing accident. (Under investigation.)

Kingair - 200 - Gear collapsed after landing. (Under investigation.)

WRITTEN TEST SCHEDULED

FAA Personnel will administer written tests once each month in Greenville and Charleston: at Greenville Downtown Airport Terminal Building on May 11, and June 8, 1977; and at Charleston AFB, Building 113, on May 18, and June 15, 1977, between the hours of 9:30 a.m. and 3:30 p.m. Since space to administer written examinations is limited, it will be necessary for those requesting written exams to notify the GADO by noon on Tuesday before the Wednesday scheduled. Written exams are administered at the GADO in Columbia, Mondays through Fridays, 8:30 a.m. to 5:00 p.m., holidays excepted. (803) 765-5931 - For further information.

S.C. WING CIVIL AIR PATROL

NEW ACCIDENT PREVENTION COUNSELOR

On April 12, 1977, GADO Chief, John B. Cureton, presented a certificate to Lt. Col. Robert O. Brown, designating him an Accident Prevention Counselor for the South Carolina Wing Civil Air Patrol. Lt. Col. Brown was presented the certificate during a regular monthly meeting of his hometown squadron in Florence, S.C. He is the Wing Safety Officer for the state CAP.

GREENVILLE COMPOSITE SQUADRON

Lt. Col. Harold Dickerson, commander of the Greenville Composite Squadron, was recognized recently by the in-house publication of the Southern Bell Telephone and Telegraph Company. Dickerson has been an active member for over 22 years and has dedicated himself to the responsibilities of the Civil Air Patrol. He received firsthand experience and training by flying combat in WW II, and has his first 15 years involved working with the youths in the cadet program, according to the write up in the SBT&T publication. Harold "Chink" Dickerson is Greenville's Mobile telephone installer-repairman in his employment with the telephone company.

EDGEFIELD COMPOSITE SQUADRON

Maj. R. L. Sanders, CAP recently held a Search and Rescue practice mission. A few Wing Personnel were on hand to help in upgrading pilots, assist in the search, and to comment on the overall performance. The mission was a resounding success! Tents were erected for mission headquarters, the county law enforcement "lost" two young men on a hunting expedition, a search was made. The first information available was that the "lost hunters" were in an area

narrowed down to about 15 square miles. No success. A later bit of information changed the search to another area likewise about 15 square miles. Within 45 minutes the two young men were located by the pilot and observer flying a helicopter and later retrieved by the same helicopter proving the utility of helicopters in SAR's. An excellent bit of planning and execution by the Squadron Commander, Maj. Sanders resulted in two "lives saved".

UNION SENIOR SQUADRON

Nine senior members of the local Civil Air Patrol unit successfully completed the Red Cross Multi-Media First Aid course held at the CAP Hut, Union County Airport. The nine members to receive their certificates were: Maj. Harold James, 1st Lt. Jay Lawter, 2nd and Lt. June Lawter, 2nd Lt. Ned Baldwin, 2nd Lt. Harold Malmborg, 2nd Lt. Ricky Millwood, 2nd Lt. Jimmy Sherbert, SM Ronald Kingdon, and SM Eddie Robinson.

ANDERSON COMPOSITE SQUADRON

Pilots and observers of the Anderson Composite Squadron are now being trained in the use of airborne radiation monitoring equipment.

Training in the use of sophisticated radiation monitoring equipment was already underway at the Anderson Squadron when the recent Duke Power Company radiactivity "spill" brought the subject of radiation detection to public attention.

According to Squadron Commander, Lt. Col. W. D. Prevost, the Anderson Squadron is the only unit of South Carolina Wing that is equipped to conduct airborne radiation monitoring missions in the event of a serious nuclear accident.

Bobby was delivering a helicopter to the North Western U.S. this past week end and was not on hand to receive his award.

The Championship Landing Contest was postponed until May 1 because of IFR Weather in the Greenville area. It will be held at the Camden Airport at 2 p.m. Judges will be E. H. Lynam--President of the S.C. Agricultural Aviation Association.

Jack Stafford--President of the Chapter 249 EAA
Bill Hawkins--President of the S.C. Breakfast Club
Carol McKinney--Chairman of the Blue Ridge Chapter 99's

Ltc. George Compton--Member of the S.C. Wing, CAP
Bill Holecek--President of the S.C. Aviation Trades Association.

Winners of the 6 regional landing contests will compete for the championship. They are Hans Bagnol of Columbia, L. R. Stone of Aiken, Sgt. Perry L. Moore of Parris Island, Charles Caldwell of Gramling, Jack Gurley of Anderson, and Jackie Godwin of Florence.

Attendance at the two AOPA Courses was excellent a total of 165 people were in the classes.

Bill Stanberry, Executive Vice President of the AOPA Air Safety Foundation taught the Pinch Hitter Course. This course is very popular with pilot spouses and other non-pilots who frequently ride "shotgun" with the pilot in command, Introductory Pinch-Hitter Course participants learned the principles of flight in a concentrated 2½ hour session using the PILOT TRAINING MANUAL of the Regular AOPA Pinch-Hitter Course (attendees each received the manual). The course included ground instruction on

how an airplane is controlled, how an airplane flies, airplane instruments, map reading, navigation, radio communications, radio navigation using on omni station, and how an airplane is landed-plus verbal instructions as to where one might complete the flying portion of the course.

Introductory Pinch-Hitter was open to any non-pilot member of the family including older teenagers who are able to reach the controls of an airplane.

The Airmanship Refresher Course was taught by Bob Sweazey, Director of the AOPA Air Safety Foundation Flight Training Department. This free course was a concentrated version of the ground school portion of the regular Airmanship Refresher Course taught at AOPA Flight Training Clinics throughout the country. It's an up-to-the-minute, informative airmanship review that will bring you up to date on FARs, cross-country planning, good operating practices, preflight, weight and balance, plus many other necessary subjects for becoming airborne again. They received the Airmanship Refresher course manual containing valuable reference material on such subjects as density altitude, takeoff data, stalling speeds, maneuvering by reference to the instruments, turns, unusual altitudes plus a generous section discussing Federal Aviation Regulations.

The AOPA will conduct a Flight Training Clinic at Callaway Gardens, Georgia on May 27-30, 1977. Courses at this clinic will be the AOPA Instrument Pilot Refresher Course, the AOPA Airmanship Refresher course, the AOPA Pinch-Hitter Course, and the AOPA Instrument Pilot Preparatory Course. These will include Flight Training.

AERO AVIATION, INC.



Rutledge H. King

Rutledge H. King has been announced as the new Manager - Avionics with Aero Aviation, Inc., Fixed Base Operator at Johns Island Airport, Charleston, S.C.

King, who brings 28 years of General Aviation Avionics experience to this post, was previously associated with Narco Avionics and Hawthorne Aviation. His background covers every aspect of the Avionics field from trouble shooting, overhaul, design and installation; to hiring, training, and supervising, as well as managing a total avionics operation.

A spokesman for Aero Aviation said that "Rut" has equipped our shop so that it is one of the most modern, best equipped shops in the Southeast. The shop is FAA certificated, using the very best test equipment available to give our customers the most accurate, reliable and efficient service on any make or model avionics equipment in use today.

Aero Aviation, Inc. also announced the appointment of Gene Hudman to the position of Vice President - General Manager.

Hudman, a native of Oklahoma City and graduate of Oklahoma City University, is an ATP pilot with 17,000+ hours. He brings an extensive aviation back-



Gene Hudman

ground to Aero Aviation having served as line captain for Southern Airways and over 25 years in sales management, corporate aviation and Fixed Base Operation. During that time, he served as Regional Sales Manager for Swearingen Aircraft of San Antonio and Aero Commander of Oklahoma City. He was also Executive Vice President and General Manager for Southeast Airmotive in Charlotte.

The Johns Island Airport location between Charleston and the resort communities of Kiawah Island and Seabrook Island make it convenient for all phases of general aviation operating in that area. A spokesman for the firm said the scope of Hudman's experience will enable them to grow with, and meet the aviation needs of this rapidly expanding tri-community.

Aero Aviation became the Johns Island Airport Fixed Base Operator last year and has steadily increased its' service since that time. They now offer complete maintenance, FAA certificated avionics shop, sales, charter and flight training programs.