



'Gator CAPers



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08001

January, 1987



Canadian Air Cadets Visit Orlando

(See "To Learn" Page 4)


COMMAND COMMENT

Col. Richard Leighton

Janus, the god of Roman mythology, was depicted as having two faces; one facing forward and the other facing to the rear. He was said to be able to look forward and backwards at the same time and thus the month of January was named after him because he could see into the old year while looking forward into the new year. In the past six months I have served as Commander of the Florida Wing, I too have looked back into 1986 and have observed our weaknesses and our strengths. At the same time I try to see into the next year to determine which direction is best for the Wing to realize our goals.

What are these goals? Our first goal must be to assess our strengths and to build on those to perform our assigned tasks even

better than before. Secondly, we must honestly evaluate our weaknesses so that we may overcome these faults that have detracted us from reaching the top. We in Florida have been blessed with many things. As a flying organization we have year-round good flying capabilities. With our level terrain and an absence of snow, our only worries are usually confined to rain and wind factors. This helps us to carry our assigned flying duties throughout most of the year safely and efficiently. Our members are our biggest asset. They are enthusiastic and dedicated. They receive constant training to update their capabilities in performing the numerous duties assigned to them. We probably have more talent in the Florida Wing than any other State in

this nation, or even a combination of several of those other States! It is therefore with a deep sense of responsibility that I serve as your Commander. My personal goal then is to make Florida Wing first in the nation for 1987. This is not a goal for me, but a goal for the Florida Wing because I honestly feel that any other place is less than this Wing deserves. We have the talent. We have the drive. We have the dedication and enthusiasm. What we need then for 1987 is the direction and the desire to be Number One. We have always had the ability, now we must have the recognition we have earned.

1987 is our challenge year. Let's all accept this challenge. It is everyone's responsibility. Yours, mine and the Wing's.

Florida SAR Team Takes National Honors

By **Jim Puglise**

The Second National Search and Rescue competition was held at Whiteman AFB in Missouri over the Labor Day weekend. The National SAR Competition brings together the winning Mission Coordination, Ground, and Air teams from the eight CAP Regions for two days of intense competition in a simulated SAR environment. The Southeast region was represented by a Mission Coordination team from Florida, a Ground team from Georgia and an Air team from Tennessee. All had been selected based on competitions at the Wing and Region level.

The M.C. team was composed of Major **James Puglise** (M.C.), Major **Lynne Puglise** (Air Operations), and Lt. **Art Giles** (Ground Operations). All three of the Team members are long service CAP members, having started their careers as CAP Cadets.

"The competition this year was very tough" James Puglise commented. "The problem the Air Force gave us was one and a half days in length. We were presented with a problem, a resources list, and a set of charts on Friday night. The Team was permitted to submit lists of ten questions at four hour intervals. The Air Force had a large number of clues made up but would release them only if you submitted the correct questions. Performance of the Team was monitored at all times by Air Force evaluators."

In addition to the problem the M.C. Team was working, the Air and Ground Teams had to be briefed on their problems, dispatched



L to R: Major James Puglise (M.C.), Major Lynne Puglise (Air Operations), and Lt. Art Giles (Ground Operations).

and debriefed. Generally, the Ground and Air Teams were expected to be on schedule to within 90 seconds or points were subtracted. During their "spare time" while the problems were being run, each team was asked to present itself for a written test covering applicable manuals, regulations and procedures.

When all of the points were counted on Sunday afternoon, the Florida Wing M.C. Team was selected as number one in the Nation. The Tennessee and Georgia Air and Ground Teams were a "very close" second, for an overall standing of second for the Southeast Region.

National SAR Competition will be a biennial activity. The winning Florida M.C. Team

will be working with the M.C., Air and Ground teams to be selected in early 1988 with the hope that Florida will be able to capture all three first places in the 1988 event. M.C., Ground and Air Teams should start preparing now. All of the Team members feel the Competition was one of the high points of their CAP careers, and encourage each interested unit to participate to their fullest.

**Gator Capers
Next
Copy Deadline
1 April 1987**



Public Affairs

Lt. Col. Sid Birns

END OF YEAR ROUND UP . . .

The years come and go, but one thing that doesn't seem to change is the need for PAO's. They too, come and go. In my opinion, PA is a very exciting and rewarding job . . . but . . . from the standpoint of the unit, it's a "dirty job" and nobody wants to do it.

Well, the time has come, the "Gods on high have issued an edict . . . fill your PAO slot, or else." And as the saying goes, let's not rock the boat. **START RECRUITING FOR PAO's NOW.**

Ways to go about recruiting . . . put an ad in the wanted columns of your local papers. If you know or are acquainted with a local reporter, try recruiting them for your unit. If you aren't able to get someone with some experience, but can get a new recruit, make sure they read the 190-1 . . . then have them contact me at: Lt. Col. **Sid Birns**, Box 3360, Apopka, FL 32703, (305) 886-4928.

Probably one of the most important factors in keeping a PAO for more than a couple of months is, that you must include them in your staff meetings. Make sure they become an integral part of your units operation. They must be kept up to date and as well informed as you, the Commander.

With 106 units listed for this Wing and only 25% listing a PAO on the roster, makes for a very poor showing for a Wing as active and as large as this one. Strangely enough, this 25% produces Public Affairs items as though it was the full Wing complement doing the job and that's why we have been fortunate enough to receive "outstanding" EVALS. To those dedicated PAO's, my heart felt thanks and keep up the good work. To those "missing the action," get on the stick

and recruit, recruit and RETAIN. Commanders, I'm available to talk, feel free to call, ask questions, if I can't answer immediately, I'll find the answer and get back to you. Commanders, CAP needs all the publicity and public recognition it can get, without a PAO in your unit you're batting zero.

To succeed, you need a full-time PAO!

Recent Public Affairs EVALUATION BY REGION INSPECTION TEAM: Observations . . . The Wing Public Affairs Officer is making an outstanding contribution. He is actively involved in training and recruiting PAO's. Lt. **Birns**, CAP, along with Major **Jack O'Connor**, CAP, publish the most outstanding Wing publication in the Region and possibly the nation. The "Gator CAPers" is not only sent to all Florida Wing members, but to all CAP Region PAO's and to all Florida state representatives.

Because I love flying and anything remotely connected to it, I was fortunate enough to find a couple of free hours on a Saturday this past November and I went to the Kissimmee air show. Low and behold I saw CAP people on the flight line. I was delighted to see them in action. However, when I questioned a couple of them, I found to my disappointment they didn't think a PAO was there to report their activities. A great story opportunity was lost. Any kind of coverage is better than none at all. I had my camera with me and grabbed a couple of shots of members of the Seminole Cadet Squadron and the Osceola Composite Squadron, Group Six, guiding planes out to the active runway. I don't know if the units

concerned had set up a booth with CAP literature and a couple of people to man the booth. If they didn't have one, they surely missed a great opportunity to recruit.

Activities that are community oriented give CAP the highest visibility and help to recruit. So, keep that in mind if you are going to participate in some community activity, make sure you are highly visible and have the CAP brochures available to hand out to people as they inquire about CAP. Also, have a sharp, well informed cadet manning the booth, as a "sales plus."

This past October, I was going to help set up and be at a PA seminar in the Panhandle. Due to circumstances beyond my control, I had to cancel.

I would like very much to hold PA seminars anywhere in the state. I don't mind driving a couple of hours, but when it comes to more than that, I need your help, such as being picked up by aircraft and returned to home base. I'm available.

To help perpetuate Public Affairs in the Wing and to keep you all up to date, I would like anyone with a PA question or anything related to PA, to write to me with your problem. I will publish the question; along with the answer in the next issue of the Gator. Your questions, thoughts and ideas may be able to help another PAO solve a problem they are having.

CAP is into its 45th year, so let's strive for perfection in all areas.

"LET'S GO FOR IT"

Ti-CO Composite Wins Outstanding Squadron Award

Cadet Captain **John C. O'Reilly** received his Solo wings at a regular Ti-Co Composite Squadron 08267 Meeting on 9 April 1986. He soloed a Cessna 152.

The Ti-Co Composite Squadron 08267 was presented with the annual award for the outstanding squadron in Group 12. This trophy, The Gill Robb Wilson Memorial trophy was presented by the Canaveral Chapter of the Air Force Association at their Annual Salute to the United States Armed Forces on Armed Forces day, 17 May 1986. Colonel **Jerry Sinclair** presented the trophy to the Squadron members present which were Lt. Col. **Nancy Gwinn**, 1st Lt. **John L. O'Reilly**,

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2nd Lt. **Joan L. O'Reilly**, SM **James Bump**, Cadet Capt. **John C. O'Reilly**, C/1st Lt. **Daniel Minor**, C/Msgt. **Michael Bump**, and C/TSgt. **Thomas Snyder**. Other members of Group 12 attending were Col. **Ralph Gwinn**, Lt. Col. **Glen Pena**, and Capt. **Robin Pena**.

All branches of service were presented with recognition of their units and their outstanding members of their units. Cadet Captian **Kevin Horde** of the South Brevard Squadron represented the Eau Gallie High School Jr. ROTC and received the Columbia Trophy for the Outstanding Junior ROTC unit in the Canaveral Area.

Honesty Pays Off In Form of Honors

The Cadet Honor Code was exemplified recently when 17-year-old C/A1C **Craig Snyder** of Suncoast Cadet Squadron 08368 returned a New Port Richey doctor's wallet found in a restroom, containing \$1,300 in cash and \$400 in traveler's checks on 3 31-86.

Snyder, a Winn-Dixie clerk, received a hand-signed letter from Gov. Bob Graham, and a fancy engraved plaque from the Chamber of Commerce, Hudson, Florida, to commend his honesty. He received his awards at the Winn-Dixie store at Mass Ave. & Congress Blvd., New Port Richey, Florida.

Air Cadets (L to R) Anne Marie Keigan, Nancy Cossette, Cindy Heselton, Gail Greening, Capt. Ann Mann, escort and cadet Rose Marie Cullin are all smiles at luncheon in their honor. (Photo by Lt. Col. "Skip" Pfeiffer)



Canadians get briefing about upcoming flight, from Maj. Skip Pfeiffer, Group Six HQ, Cadet Program Officer and IACE project officer.

Canadian cadets get first hand information on what the control surfaces of an airplane do when in flight. Left to right are: Rose Marie Cullin, Cindy Heselton, Nancy Cossette and Maj. Skip Pfeiffer.



Gail Greening climbs aboard.

"To Learn, To Serve, To Advance . . ."

is the Royal Canadian Air Cadets motto. Five young ladies and their escort were in Orlando, as part of the CAP International Air Cadet Exchange.

The International Air Cadet Exchange was established to promote understanding, continue education and increase understanding in the future of aerospace and aviation. Currently there are fifteen participating countries with aviation oriented cadet programs and selected cadets from these countries are hosted by CAP families throughout this country.

Florida Wing was host to the Canadian cadets who come from such diverse locations as Moose Jaw, Saskatchewan to Sydney Mines, Nova Scotia.

The Royal Canadian Cadet program is similar to the CAP program, with lots of military drill, leadership courses which help them to speak in front of large groups. Like our bivouacs, theirs take them "out into the bush," where they have to build their camp under extremely bad weather conditions . . . hot during the day and cold and rainy at night. They must also maintain their fires on a 24-hour basis regardless of the weather. They are also given simulated tasks while in the "bush" . . . sometimes their instructors "throw" a few extra problems into the program to see how they handle the unexpected.

The aim of the Royal Canadian Air Cadets is to: Promote good citizenship and leadership; Promote physical fitness and, Promote interest in the Canadian Armed Forces.

Approximately 45% of the cadets going through the program go into one of the Armed Forces and with their cadet corps running around 150,000 they don't appear to have a recruiting problem.

While in Orlando the cadets and their escort spent a whirlwind ten days of activity, starting with an orientation flight over the Orlando area, on to Disney's Magic Kingdom, a visit to Kennedy Space Center and swimming at Wet & Wild. Continuing on to Epcot Center, a visit to Executive Airport's flight simulators and the tour wouldn't be complete without a shopping spree at Orlando's Fashion Square Mall. Finishing their tour was a dinner at Rosie O'Grady's restaurant at Church Street Station.

At their farewell dinner, **Gail Greening** commented . . . "when I first arrived, I was a bit nervous, but by the end of the first day, I felt as if I were at home. I said I was going to lose ten pounds while I was here, but I think I actually gained ten pounds. My host's daughters were like sisters to me, this has been an exciting time for me." **Nancy Cossette** was delighted by the warmth she received upon her arrival, everything was exciting and it was all a new experience for her.

And, from the Moose caller herself, **Cindy Heselton** . . . "I have had an awesome time and being here has given me an insight into the States." Cindy wants to be a combat pilot, but due to wearing glasses and the fact that women aren't able to fly combat, she'll opt for possibly a park warden since she likes the wide open spaces. Cindy was impressed by the things she saw and the places that she went to. Most impressive to her was the Vietnam Wall Memorial and she said, "I was really surprised to see there were about 58 Canadians listed." Finally, she expressed the feelings of all the IACE participants . . . "we love the families that we were privileged to stay with, during our visit to Orlando."

(Story & photos by: Lt. Col. Sid Birns, Wing PAO)

In a six-way handshake to thank Florida Wing, CAP, for their orientation flight over the Orlando area are: Capt. Ann Mann, senior escort officer, from Sydney Mines, Nova Scotia; cadets Gail Greening, Clarenville, Newfoundland; Ann Marie Keigan, Sydney Mines, Nova Scotia; CAP senior member Bruce Brooks, Central Florida Senior Squadron, holding certificate of appreciation given to him by the cadets; Nancy Cossette, St. Rose, Laval, Quebec; Cindy Heselton, Moose Jaw, Saskatchewan and Rose Marie Cullin, Redbridge, Ontario.



Certificate of appreciation is accepted by Capt. Mike McLaughlin, second from left, for his assistance in setting up the tour at Epcot Center. Looking on at left is Maj. Skip Pfeiffer, making presentation is Cindy Heselton and Capt. Ann Mann looks on, right.



At the farewell dinner, the girls got up and sang to the delight of all present.



"Gifts for all our Canadian visitors" . . . given by Capt. David LaMontagne, Seminole cadet squadron. Each glass had the cadet's name engraved on it.

Cindy had been wishing for a flight suit all during her stay in Orlando. She got the luck of the draw and it was presented by Col. Casenove . . . "I got my wish, it's beautiful."



FLORIDA WING CAP ANNUAL COMMANDERS CONFERENCE

22-24 May 1987

Name _____
 Address _____
 City _____ State _____ Zip _____
 Arrival Date _____ Time _____
 Departure Date _____ By Car Plane
 No. of Children _____ Ages _____
 No. of Cribs Req. _____ Roll-away Bed _____
 Deposit Enclosed \$ _____

If you require a special accommodation, please call the Hotel direct. Phone (813) 366-9000.

Hotel Single or Double \$54.00
Please make reservations direct with hotel.

Rates quoted on the European Plan (No Meals Included).

Cadets, please name ALL people that will be sharing your room, and the name of the **Cadet** the room is registered to.

First night's room deposit is required with each reservation. Deposit refundable if cancellation reaches Hotel 72 hours prior to arrival date. To ensure your accommodation, requests should be received no later than: 1 May 1987.

Rates subject to 5% Florida State Sales Tax
Sorry, No Pets.

Check-in time: 3 p.m. Check-out time: 12 Noon

Reservations
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SARASOTA, FLORIDA 33577 USA
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FLORIDA WING CONFERENCE

PRE-REGISTRATION FORM

Mail this form to: Maj. Elizabeth Leighton
3003 26th St., West
Bradenton, FL 33505
Phone: (813) 755-7355

NAME/RANK _____
 CAPSN _____
 UNIT NAME/CHARTER _____
 ADDRESS _____

Attach Check or Money Order payable to Florida Wing, Civil Air Patrol. Check one of the following.

- \$15.00 (Saturday & Sunday Meetings Only)
- \$40.00 All Conference Activities (SENIOR)
Second member of family \$35.00.
- \$25.00 All Conference Activities (CADET)

DEADLINE OF 1 MAY 1987 FOR PRE-REGISTRATION

Registrations mailed or received after 1 May or at the door will be \$45.00 for Seniors. Cadets \$30.00.

Flying in? _____ Estimated time arrival? _____



Lt. Col. Larry Upham
Chief of Staff

Let me give you a sneak preview about our guest speaker who will attend our Awards Banquet at the upcoming May 1987 Conference. Astronaut Brig. Gen. **Charles M. Duke, Jr.** USAF (Ret.).

He was born in Lancaster, SC and graduated from Admiral Farragut Academy in 1953. He was class valedictorian and senior class president. He then entered the U. S. Naval Academy at Annapolis, Maryland and graduated in 1957. He transferred to the U. S. Air Force and was assigned to a fighter squadron in Germany later returning to study at Massachusetts Institute of Technology.

After earning a Master of Science degree in Aeronautics and Astronautics Gen. Duke was stationed at Edwards Air Force Base where he was an instructor in the Air Force Aerospace Pilot school when he was notified of his selection as an astronaut. Duke logged 265 hours (eleven days) and 51 minutes in space as the lunar module pilot on the Apollo 16 mission.

I am proud to be able to introduce the Florida Wing to my classmate from Admiral Farragut and my lifelong friend at our May conference. I know you will be most interested in meeting him also.



ASTRONAUT CHARLES M. DUKE, JR.

Group 6 Personnel Participate In Air Shows

By: Lt. Col. **Sid Birns**

The Seminole Cadet and Osceola Composite Squadrons of Group Six, Florida Wing, were in the thick of the 22nd annual Florida State Air Fair, held in Kissimmee, Florida.

Cadets and seniors alike, were thrilled to be a part of the 'action' . . . wing walking World War II planes out to the runway . . . crowd direction, answering questions about Civil Air Patrol . . . put it all together and it made their day.

Being able to watch the aerobatics of pilots like Leo Loudenslager put his monoplane through the "Lomcovak" maneuver and hearing and seeing a P51 Mustang come screaming down the runway, that's what the dreams of future pilots are made of.

That's what members of group six were able to do for two very exciting days . . . not a bad way to spend a weekend.



Who makxs voluntxxrs a succxs?

Bev Brekken, Crookston, MN

You voluntxxrs may bx likx my typxwritxr. It is an admirablx modxl. It works quitx wxll xxxcpt for onx of thx kxys. Many timxs I havx wishxd that it workxd pxrxfctly. It is trux that thxrx arx fortysix kxys that function wxll nough, but just onx kxy not working makxs thx wholx diffxrxncx.

Somxtimxs it sxms to mx that thx voluntxxrs arx somxwhat likx my typxwritxr — not all thx kxy pxoplx arx working togethxr.

You may say to yoursxlf, "Wxll I am only a voluntxxr, a numbxr, just onx pxrson. I won't makx or brxak this program.

But it doxs makx a diffxrxncx bxcausx any program to bx xffxctivx nxxds thx activx participation of vxry pxrson.

So, thx nxxt timx you arx only onx pxrson, a numbxr, rxmxxbxxr my typxwritxr. Say to yoursxlf, "I am a kxy pxrson for this group of voluntxxrs and for any organization to function xffxctivly and xffixntly, I AM NXXDXD VXRY MUCH."

From Ye Editor . . .

Recently there have been inquiries pertaining to computer programs relating to CAP activities and/or missions.

If any other wing or regions have programs available for personal PC's such as C64, Apple, IBM etc. I will be glad to pass them along.



The Early Years

Lt. Col. Elizabeth Sedita, Historian

FLORIDA WING RECIPIENTS OF GILL ROBB WILSON AWARD — Prior to 1 January 1978

#14 Robert C. Owen	10 May 1969	#221 Benjamin F. Douglas	2 Apr 1984	#389 John R. Weidensall, Jr.	Nov 1984
#23 Dorothy Puffbaff	10 Aug 1970	#230 Robert A. Croft	Apr 1984	#400 Ruth C. Hubert	Nov 1984
#31 Nancy K. Gwinn	15 Sep 1971	#233 James H. Porter	Apr 1984	#424 Ann G. Archer	Jan 1985
#32 Ralph T. Gwinn	15 Sep 1971	#263 Russell F. Holdren	4 May 1984	#425 Albert C. Gamache	Jan 1985
#37 Charles R. Denman	15 Dec 1971	#264 William B. Archer	May 1984	#433 Robert E. Miller	Feb 1985
#61 Sandra B. Owen	2 Feb 1973	#270 Glenn M. Pena	May 1984	#435 Wayne S. Roshaven	Feb 1985
#76 Leroy E. Barnett	20 Jul 1973	#271 Alexander D. Field, Jr.	May 1984	#484 William B. Bailey	Apr 1985
#125 Linwood P. Wilson	10 Dec 1974	#272 Frances L. Dorough	18 May 1984	(w/Bronze Star)	
#150 Melvin H. Weiser	25 Aug 1975	#274 Edward C. Wolff	May 1984	#487 Dennis R. McCoy	10 May 1985
#??? Clinton L. David	1976	#275 Joseph V. Lill	18 May 1984	#498 Robert H. Pinney	May 1985
#215 William A. Ouzts, Jr.	31 Mar 1977	#283 Charles A. Pfeiffer	Jul 1984	#528 George F. Williams	Jun 1985
#255 Glenn M. Pena	26 Oct 1977	#288 Lillian E. Holdren	26 Jul 1984	#557 Etta M. Spieker	3 Sep 1985
		#289 Paul E. Vandiver	Jul 1984	#581 Merlyn E. Franck	7 Oct 1985
		#290 William B. Bailey	Jul 1984	#582 Alfred H. Saunders	7 Oct 1985
		#291 Elizabeth E. Leighton	Jul 1984	#583 Lester A. Preston	7 Oct 1985
		#292 Richard E. Leighton	Jul 1984	#584 Marion B. Holland	7 Oct 1985
		#293 George L. Jackman	26 Jul 1984	#592 Murrill W. Maglio	28 Oct 1985
		#294 Elsie F. Hasty	Jul 1984	#593 Arthur W. Giles II	28 Oct 1985
		#317 Geraldine L. Thompson	Aug 1984	#594 Wilbert J. Williams	28 Oct 1985
		#318 William B. Boyd	Aug 1984	#601 Bruce T. Wright	8 Nov 1985
		#319 Rosemary Arbuckle	Aug 1984	#606 Alton D. Anderson	18 Nov 1985
		#320 John H. Stootman	Aug 1984	#607 Doris M. Anderson	18 Nov 1985
		#321 Elizabeth J. Sedita	3 Aug 1984	#611 Edward A. Amsbury	5 Dec 1985
		#322 Ross J. Sedita	3 Aug 1984	#623 Donald M. Hotchkiss	9 Jan 1986
		#324 Cheryl S. Miller	3 Aug 1984	#627 Winthrop G. Hull	Jan 1986
		#325 Florence C. Stootman	Aug 1984	#672 Rodney S. Harpe	Jun 1986
		#355 Howard T. Moody	Sep 1984		
		#359 David L. Uresti	Sep 1984		
		#360 Richard C. Hill	Sep 1984		
		#373 Larry Hamm	Oct 1984		
		#374 Carlos A. Nogueira	Oct 1984		
		#388 Lyndsay A. Stauffer	Nov 1984		

RECIPIENTS after 1 Jan 1978

#6 James E. Graves	Dec 1978				
#13 James A. Mowbray	Jul 1980				
#14 Charles R. Denman	Jul 1980				
#27 Joseph F. Connolly	Nov 1982				
#53 Daniel B. Glisson	Sep 1983				
#67 Michael W. Popejoy	Sep 1983				
#121 Edward Fresneda	Dec 1983				
#122 Mary Lou Brittingham	Dec 1983				
#133 Albert E. Seeschaaf	Oct 1983				
#134 Samuel G. Spieker, Jr.	Dec 1983				
#136 Charles S. Myers	Dec 1983				
#201 Francis E. Harlow	Mar 1984				
#209 Gary L. Sawyer	22 Mar 1984				
#219 Mary D. Douglas	2 Apr 1984				
#220 Henri P. Casenove	2 Apr 1984				

If someone has been left off of the above list, please notify Lt. Col. **Lib Sedita** with information and copy of Gill Robb Wilson Award. Also notify if any errors have been made in spelling of name and date award received.

AEROSPACE EDUCATION

By Major **Wilbert J. Williams**, Director of Aerospace Education

There will be a wide area of activities throughout the year of 1987 and I will just give a thumbnail sketch of some of them.

1. National Congress on Aviation of Space Education.

Orlando, Florida — 26-29 March, 1987. Start planning now so that you will be able to attend this worthwhile event. Further information and applications will be forthcoming.

2. Aerospace Education Association.

If you would like to join this growing organization dedicated to the aviation/space awareness and education of students, teachers and the general public please forward \$2.00 with your name, address and telephone number to: WAEA, 7814 West Cleveland Avenue, West Allis, WI 53219.

3. Frank G. Brewer Aerospace Education Award (CAPRI 900-7).

Nomination deadline **15 March**. Mail to Wing Headquarters to Major **Wilbert J. Williams**, Director of Aerospace Education. Categories:

1. Civil Air Patrol **Cadet** — Billy Mitchell Award; Current member of CAP.
2. Civil Air Patrol **Senior Member** — noteworthy achievement or unique act of unselfish devotion; significant contributors to aerospace.

3. **Individual** — Unique act of unselfish devotion or noteworthy achievements in aerospace education; significant contributions to aerospace education over a period of up to ten years.

4. **Organization of Institution** — Significant contribution to aerospace over a period of time up to ten years.
 - a. Elementary or secondary schools
 - b. colleges and universities
 - c. airlines
 - d. aircraft industries
 - e. flying schools
 - f. associations
 - g. government agencies
 - h. other organizations

5. **Anniversary Award to Individual** — Nominees must have made significant contributions to Aerospace Education for more than twenty (20) years. Note: this award is presented every five years to an individual for superior performance in aerospace.

4. **AEPSM Certification** for all senior members.

5. Wing Conference workshops and regional workshops.

I am hoping that 1987 will be a productive and a rewarding year in the area of Aerospace Education. Thanks to all those in the past year who have supported the Aerospace Program.

Loran Pinpoints Disabled Boat

By Maj. H. Brugman

On Sundown Patrol Pinellas Sr. Sq. 08182, Group 17, Florida Wing, located a disabled boat at 1850 hours on 20 Sept. 1986 in the Gulf of Mexico. The aircraft radioed the base station to notify the Coast Guard who requested the position of the boat as well as the description and number of people on board. The aircraft, which is LORAN equipped, radioed the latitude and longitude to the base station and this was passed on to the Coast Guard. The Coast Guard had been looking for this boat, as red flares were observed earlier. After receiving the "LAT-LON" from the CAP aircraft they made contact with the boat within 10 minutes and towed it to the marina. The boat did not respond to a call from the aircraft's marine radio on Channel 16.

Quote from the Coast Guard report: "This unit would like to thank the Civil Air Patrol for their assistance in this case."

Squadrons Train for Ground Operations

By Maj. Frederick Swearingen

The weekend of 19/20/21 September in Brooksville was the site for one of the largest Ground Operations activities held in the Wing for the past several years. Nearly 200 cadets and seniors from 5 groups participated in the various training activities conducted by the Wing Ground Operations Section. Classes were held in Radio Operations and the Instructor, Major **Bill Dean**, Deputy Commander of Group 17 gave 97 members their ROP courses and exams. Additional Classes in Emergency Services were taught by Lt. Col. **Ken McMahon**, Operations Officer for Group 17 and all his 97 students passed their ES tests. An advanced class for senior members and cadets already with their 101 cards were held with Lt. **Dave Ball** of HQ Gp. 2 speaking on Interviewing, 1/Lt. **Jorge Martinez** from Group 6 speaking on personal equipment, 1/Lt. **Jeff Milges** from Group 17 spoke about ELT operations.

Commander and host for the bivouac was Capt. **James Cline**, Commander of the Brooksville Squadron, Group 18. Planning all the ground activities which included several ELT searches, a lost child search and several activities just for the cadets were planned by Capt. **Ralph Dixon** of Gator Senior, assisted by 1/Lt. **James Crownover** of Golden Eagles Sqdn. and C1/Lt. **Rodney Surratt** of West Coast Cadet Sqdn.

The Cadet Corp was commanded by C/Major **Ray Antencio** of Group 2 and Deputy Commander was C/Lt. Col. **Joe Silcox** of Clearwater Composite, Group 17. No injuries were reported by the medical

team headed by Capt. **Claude Fillingham** of Group 6 and 1/Lt. **Marie Milges** of Gator Senior (Gp. 17).

Special guests included Major **Joe Barron**, Commander of Group 2 and Major **Paul Van Diver** Commander of Group 18, host group for the activity.

Aircraft from Delta Squadron, Gp. 17 and Group 3 assisted on the mission on Sunday which saw 10 fully equipped ground teams led into the field by Ground Operations Officer 1/Lt. **Jay Smith** of Citrus County Composite, Gp. 2. Mission Coordinator for Sunday's mission was Major **Bill Kern** of Group 3. Mission Chaplain was Major **Bill Kosechny** of Group 17 who conducted both the Friday evening Hebrew service and the usual Sunday Morning Service.

Group 5 Cadets Fly Sikorsky Simulator

By Capt. Saul Sherman

August 4th and 5th marked the highlight of the year for the Cadets of Group 5 Florida Wing as they participated in hands-on simulator flights through the courtesy of Flight Safety International's Sikorsky Learning Center Facility at Palm Beach International Airport.

The facility is one of several across the United States which serves as a flight safety school for pilots from all over the world. The simulator, a computerized unit is the closest thing to actual flight and as the name implies it simulates flight conditions which on this particular occasion was in the Sikorsky S-76 Simulator.

The computerized interior brought to life a panorama of land and sky in the darkness of night giving the pilot a realistic feeling of visualization of both cockpit instrumentation and outside landmarks.

Each of the twenty cadets were afforded the opportunity to fly and land the S-76 Helicopter with the standby assistance of Flight Safety International flight instructor **Ronald A. Wright**. Group 5 Aerospace Education and Training Officer Captain **Saul N. Sherman** and Deputy Aerospace Officer 2nd Lt. **Nancy Johnson** participated in the training experience.

A tour of the entire facility included viewing of a number of excellent aviation and space films of a technical nature which were enthusiastically received by the Group 5 visitors.

Senior members of Group 5 Florida Wing CAP have been invited by Flight Safety International to visit the facility. This important contribution by a private firm such as Flight Safety International, its Manager, **Mr. Gregg McGowan** and Messrs. **Ron Wright**, **Wayne Nuquist** and **Pat Knott** instructors, demonstrates a fine example of cooperation between the Aviation industry and Civil Air Patrol in the interest of Aviation and its future.

Transportation

Capt. John M. Souza



The big question today is can CAP continue to operate the older vehicles on unleaded fuel. Yes, and without the predicted problems.

For many years auto engines have been using unleaded fuel. AMOCO and SUNOCO (yankee country). Now, if you intend to operate the vehicle at 75 mph cross country, yes you will burn the valve seats. We in CAP won't have that problem will we!!!

The only problem I foresee is detonation. This is also called "Pinging" or preignition. Detonation is caused by early firing of the fuel (before the crankshaft is in the full power position). This can be cured mechanically in two ways. One, by installing an EGR (exhaust gas regulating) system. Not a practical solution. Or, retarding the ignition timing two to four degrees. In anticipation of lead being a No-No they have a choice of additives to eliminate detonation.

On the plus side the spark plugs will last a minimum of 20 thousand miles (clean and regap every 10 thousand). We will have less air pollution (a big plus), the engine life will be extended.

The fuel problem we now have is the ethenol and/or methenol in most of the cut-rate fuel. Ethenol is added to the fuel with the blessing of the U.S. Government. Up to 10% can be added without a caution label. The kicker is the refiner receives a tax rebate. Some auto manufacturers say it is okay, others will void your warranty.

Methenol was used for cooling system antifreeze in the dark ages when I was young. The plus is if you have water in your fuel, it won't freeze in below 32 degree temperature. Not much of a plus in Florida.

On the other side, with constant use Methenol may swell rubber parts, eat away seals in the carburetor and fuel pump. Methenol will destroy the rust preventative coating inside the fuel tank and lines. Along with this it has a low boiling point, which can cause vapor lock at a lower temperature.

A look at tomorrow, I believe, will see the carburetor replaced by fuel injection. This will improve the operation as long as you keep the system clean. That will not only include filters, but also a detergent additive in the fuel.

My parting word is the few pennies extra you pay for quality fuel is preventative maintenance. Preventative maintenance doesn't cost . . . it pays!

BASE LICENSE EXPIRATIONS 1987

EXP. DATE	SPARROW	NAME	UNIT
01-28-87	0240	MANN, WILLIAM — CPT.	18/301
03-09-87	0008	LEWIS, ROY — LTC.	DCE/001
03-09-87	1315	BAKER, ROY — LT.	02/336
03-22-87	0198	CORREA, ANTONIO — LT.	05/047
03-22-87	0109	WALLACE, DANIEL — LT.	06/353
03-22-87	0142	MURRAY, MYRON — LT.	15/337
03-23-87	0111	CHIPLEY COMP. SQDN.	04/339
04-28-87	1001	LOPEZ, RUBEN — LT.	10/249
04-28-87	0262	WRIGHT, BRUCE — LTC.	17/346
06-21-87	0410	BOYD, WILLIAM — LTCC.	17/066
06-21-87	0711	RADER, CRAIG — LT.	06/019
06-21-87	1057	ARNOLD, TIM — C/LTC.	10/090
06-21-87	1503	BELOTE, EDWARD — CPT.	15/344
06-21-87	6311	FRAKES, JOSEPH — LTC.	HS/000
06-30-87	0079	MALCOM, JAMES — LTC.	18/301
06-30-87	0706	McMANUS, DERALD — CPT.	06/259
06-30-87	0203	MINER, RANDAL —	02/169
08-24-87	1020	PRESS, HERMAN — CPT.	10/249
09-09-87	0102	ANDERMAN, MELVIN — CPT.	04/432
09-09-87	0737	HANDLEY, NIAL — CPT.	HS/000
09-09-87	0411	317 CADET ING. SQDN.	18/317
09-09-87	1721	IBAUGH, WILLIAM — MAJ.	17/346
09-20-87	0207	MARTINEZ, LEONIDAS — LT.	10/117
10-07-87	0116	RAINER, TOMAS —	10/249
11-12-87	0526	GRIFFIN, GLENN — 1/LT.	05/020
11-12-87	0639	SEITZ, JR., WILLIAM — LTC.	06/019
11-12-87	0292	FALTIN, GARY — CPT.	10/355
11-12-87	0225	OUTLAW, JR., GLEN — CPT.	02/169
11-17-87	0015	WINDHAM, LOUIE — LTC.	HS/000
11-17-87	6318	KATZ, JOEL — LT.	HS/000
11-24-87	0635	PIKE, CHRISTOPHER — 1/LT.	06/353
11-24-87	0416	DAY, JOSEPH — LTC.	18/351
11-24-87	0907	LEVENSON, JAMES — LTC.	—/001
12-14-87	0073	HELMS, JIMMIE	FDC/001
12-14-87	0019	ALEXANDER, WM. E. — CPT.	02/323



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