

Cover  
Story  
Page  
7

EMERGENCY CALL NUMBERS

Coast Guard Miami Beach Ops.	672-2021
Dade County Fire Rescue	279-1441
(Paramedics - Fire Recompression Chamber for Diving Accidents)	
Coast Guard - Islamorada	664-4401
Coast Guard Search and Rescue	350-5611
Air Force Search and Rescue)	257-7713
Heli-Over Land )	251-7236
Coast Guard Auxiliary - Key Biscayne Radio	361-9219
<u>To Be Used In Emergency Only</u>	

*Get Involved*

Since this is my final publication of the "Helm", I wish to make the following announcement.

I publicly thank Joel Aberbach, Flotilla 6-7, for the support, articles, and photographs that were sent to me while I was editor of the "Helm".

This dedication is the ultimate contribution to the C.G. Auxiliary.  
\*\*\*\*\*

To Maude D. Brock, Fl. 6-2, who through her conscientious efforts, her dedication, and the tremendous help she has given me and others in the past with the "Helm" and "Roster" publications, I can only say, WELL DONE, I repeat, WELL DONE.

Nathan Tabasky, editor  
Flotilla Commander 6-9  
\*\*\*\*\*



People to people.  
We built our reputation on it.

**PUBLIC EDUCATION**

# CAPTAIN'S REPORT

DIVISION CAPTAIN

The opportunity of a New Year is at hand. We have all been invited by our Creator to look forward to a new and better year. New because we have not touched it as yet, better because with one more year behind us we have got to do better as a result of our experience. New and better is our course and now is the time "as good navigators" to lay it out. First let's put our navigating tools together for the Auxiliary. Our least used tool has been C.M.E's and is badly in need of exercise. Let us plan together to set a goal for how many C.M.E's we do as if it were the speed of our vessel over a given course. Let's keep it steady and even and continue from start to finish never speeding up or slowing down, but continuing constantly toward our destination or goal. The easiest course to plot is one with continual unceasing effort. This type of attitude will carry into Public Education and Operations. A continual comfortable effort that you can maintain, not too hard, yet not too easy. Like a savings account it will build to a proud amount. How about asking ourselves just now what we really want to do this coming year. Then lay out a plan considering how to do it. Get your calendar out and put your dates on each period you wish to do it as you would drop dead reckoning on a chart. Now direction and speed is your only problem. Air your bow in the right direction, bring yourself up to speed and don't stop or look back. One thing we have neglected is your crew. You as an Auxiliarist have the finest crew at hand. The crew is called fellowship! Make sure it is on board before you cast off. If your course is true and your speed correct, you will never be ashamed of the fellowship and Auxiliary spirit.

Make your plans skipper and cast off now. Godspeed for the new year and a new course.

DGP James P. Ryan

Maude D. Brock, who, for many years edited, transcribed, corrected many mistakes, notified Diraux many times so that their records would be correct, and put countless tedious hours correcting mistakes sent in by unfeeling members of flotillas. Well, Maude is retiring from that position to take on the duties of Flotilla Commander of 6-2. With husband MF GR AX Lee Brock, there is no question that they will have a 100% 1981.



# VICE CAPTAIN'S REPORT

AS THE YEAR DRAWS TO A CLOSE, REFLECTIONS BACK OVER THE PAST 11 MONTHS PROVIDE US WITH MEMORIES OF SOME WONDERFUL EVENTS AS WELL AS SOME INTERESTING, YET SOBERING THOUGHTS. TWO FLOTILLAS, 6-3 and 6-4, WILL HAVE COMPLETED ALL GAP AND COAST GUARD AWARDS — THIS IS QUITE A FETE TO HAVE TWO FLOTILLAS IN A DIVISION ACHIEVE THIS RECOGNITION IN A GIVEN YEAR.

DONATED BOATS MADE THE SCENE THIS YEAR, SOMETHING NEW FOR DIVISION SIX; WE LEARNED HOW TO CONVERT THESE VESSELS INTO MONETARY RESOURCES FOR OUR FLOTILLAS.

AUXMIS HAS BEEN AND STILL IS GREYING THE HAIR ON MANY HEADS. HOPEFULLY BY THE YEARS' END, THE HIDING PLACES OF MANY OF THE BUGS WILL HAVE BEEN FOUND AND AN EFFICIENT, WORKABLE AUXMIS SYSTEM WILL RESULT.

PERSONALLY I WOULD LIKE TO EXTEND MY WARMEST THANKS TO THE MANY AUXILIARISTS WHO TEAMED WITH ME ON SOME OF THIS YEARS' PROJECTS, NAMELY THE TEN HIGH PICTURE, THE OPERATIONAL WEEKEND, AND, THE SOON TO TAKE PLACE SAFETY DEMONSTRATION THAT WILL BE PART OF THE ACTIVITIES DURING THE SECOND ANNUAL INFLATABLE REGATTA AT THE MARINE STADIUM, DECEMBER 6.

THE COAST GUARD AUXILIARY IS A TEAM EFFORT; NONE OF US CAN DO THE JOB ALONE AND HAVE RESULTS SUCH AS THE TEN HIGH PICTURE. FOR 1981 LET US ALL EXTEND OUR FELLOWSHIP TO ONE ANOTHER BY BEING PART OF THE TEAM.

PATRICE J. IGOE, VCP VI

---

By enlightening ourselves as to the various opportunities afforded personnel in the Coast Guard, we may well have the opportunity of assisting our Parent Organization by interesting young men and women in joining this great Organization.

---



**IT'S A BIRD  
IT'S A PLANE  
IT'S BOB IOZIA**



I am pleased to announce that Division 6 has 13 aircraft that are operational facilities, and 6 aircraft inspectors. We also have been offered 3 more aircraft, but have not been inspected. Thanks to aviation minded people.

Division 6 has a new concept in operation called the "Sundown Patrol". This patrol is scheduled from 1600 to 1900 and the aircraft will also be in contact with KBR, plus being in contact with Group Miami on channel 21, and to advise that they are airborne and will also secure at the end of a patrol.

The patrol takes us South over Biscayne Bay to Card Sound, East 10 miles off shore, then North to Boca Raton using a creeping line single search pattern, then West to 3 miles off shore, South to Card Sound area, then North and back to debriefing at flight OPS office.

Now in addition to message Drop Bottles, we also have floatable Strobe Lights good for 21 hours of constant operation that can be dropped at dusk or in the dark, if the aircraft finds it necessary to leave the distressed vessel to return for fuel. This light can be seen for at least 20 miles which should aid the rescue vessel tremendously. Patrol ends at 1800 local time unless needed.

Division 13 has requested authority for air patrols and we hope to secure them permission in the near future. They have 2 aircraft facilities at this time.

What we want to do is work in conjunction with boats thus saving much wasted time looking for boats with problems, that misreport their position. Let's all work together.

BOB IOZIA AGSO-0A

Flotilla 6-9



**FLOTILLA-6-10**

The Commander announced that Mr. Frank Fernandez and Carlos Alvarez have passed their Basic Qualification, and that Mr. Fernandez has also passed his Skipper-MISART and practical on the water demonstration. Welcome on board Frank and Carlos.

# FLOTILLA (4) Commanders 1981



Coast Guard Vessel # 41459 demonstrates that pumps really work

\*\*\*\*\*

## Flotilla 6-1

FC Allan S. Duffin

VFC Arthur J. Frankel

\*\*\*\*\*  
Flotilla 6-2

FC Maude D. Brock

VFC Paul B. Lamborn Jr.

\*\*\*\*\*  
Flotilla 6-3

FC ADM. Austin C. Wagner

\*\*VFC\*\* Stanford D. Rossin\*\*\*\*\*

## Flotilla 6-4

FC Clement L. Baker

VFC Henry Cespedes

\*\*\*\*\*  
Flotilla 6-5

FC Fred C. Jackson

VFC Art Hawkins

\*\*\*\*\*  
Flotilla 6-6

FC Dante F. Ventriere

VFC Raymond Morla

\*\*\*\*\*  
Flotilla 6-7

FC Russell F. Cooper

VFC Frederick Miller Jr.

\*\*\*\*\*  
Flotilla 6-8

FC Jason Perrin

VFC Eugene R. Bland

\*\*\*\*\*  
Flotilla 6-9

FC Nathan Tabasky

VFC Marilyn Knobler

\*\*\*\*\*  
Flotilla 6-10

FC Enrique R. Saralegui

VFC Oscar Martin

\*\*\*\*\*  
Flotilla 6-11

FC Eduardo Cifuentes

VFC Douglas P. Dorner

\*\*\*\*\*  
Flotilla 6-12

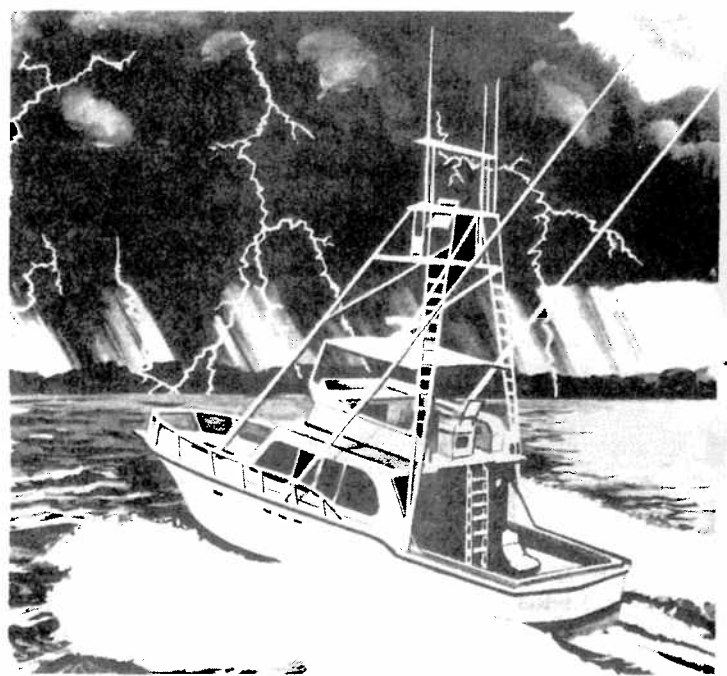
FC Peter M. Muller

VFC Alex Steiner

## FLOTILLA 6-1

The twelve-lesson BS&S class for 32 Sea Cadets and Navy Leaguers was completed on October 26. The Commander of this unit at the Naval Reserve Training Base (NRTC) is awarding a plaque to our Flotilla. This plaque will name each of the instructors who participated. The Flotilla command thanks those instructors who were willing to give up time on Saturday mornings to help earn this award.

## LIGHTNING IS YOUR ENEMY



# Operations



## A Brief Introduction Of Reynold Davis Our New Operations Officer As Narrated By Joel Aberbach, FSO/PB Flotilla 6-7

One fall night a couple of years ago, the Auxiliary Vessel "Cinarig" was on a SAR case in the marker 26 area. At 2130 hours we happened on a 23 ft. Formula "TUFF SHIP"; with a boat in tow, heading for Crandon Marina. We stopped the "TUFF SHIP" only to find that her tow was not the vessel we were looking for. Realizing that there was still a disabled vessel in the area, "TUFF SHIP" offered not only to complete her tow, but also to return and help look for the boat. Several minutes later "Cinarig" found the boat and radioed "TUFF SHIP" to meet us at Crandon Park Marina.

At 2330 hours that evening, we formally met Reynold and Linda Davis, and convinced them that they should continue with SAR, but in the service of C.G. Auxiliary. A couple of months later, the Davis' finished the BS&S class and became BQ members of Flotilla 6-9.

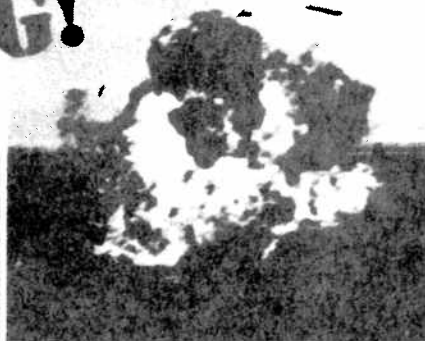
In 1979 completed a dozen patrols and exceeded that number in 1980. Reynold is not only an Auxiliarist with a facility that he knows how to handle, but is also one of the 19 RDU's in our Division. He has worked all of the patrol areas daytime or after sundown.

I am both proud and happy to welcome Reynold as our new SO/OP, and he is also FSO/OP of Flotilla 6-9, under the able leadership of Flotilla Commander Nat Tabasky.

It is not an easy job if it is to be done the right way and without the COOPERATION of ALL the Skippers and Crews of all the Flotillas, this job would be impossible. Good Luck and over the top in 1981.

\*\*\*\*\*

# WARNING!



## Defuse that "Bilge Bomb"

Spilled gasoline, leaking oil, vaporized grease can turn your boat into a floating "Bomb."

These trapped, explosive vapors can be ignited by a spark, endangering life and vessel.



Members of Division VI Calculator Navigation class, check out a problem at Miami Outboard Club. L to R: Ed Rogers, Fl 6-3, Lee Brock, SO-MT, Ron Gjertson, Fl 6-3, Cal Gordon, Fl 6-7 and Sid Karlin, Fl 6-4.

DIVISION VI CONDUCTS FIRST CALCULATOR NAVIGATION COURSE

Charles J. Ross, Past SO-MT VI, brought the marvels of modern technology to Division VI operations by teaching the techniques of piloting using an inexpensive hand calculator. Ten members spent six weeks learning how to apply the calculator's speed and accuracy to common piloting problems encountered in Auxiliary operations. Some of the problems explored were time-speed-distance, course and distance from the coordinates of start and destination, current triangles, bearing problems, tide and current calculations, and storm avoidance.

This course is a part of the Division VI Member Training effort to develop a higher degree of professionalism among the members. As a part of the course, the students and instructor developed many courses and running times between the main landmarks or way points within the Division patrol areas. This information will be made available to other members in the near future.

Lee Brock, SO-MT VI

Joseph Blanco, PB Fl 6-9

Squeeze a few drops of Liquid Detergent on the anchor line where it chafes in the chock. It will quiet the squeaking.

If your water tank tastes and smells, add some inexpensive wine to the tank. This is not a new idea. The Spanish and Portugese explorers invented it 500 years ago.

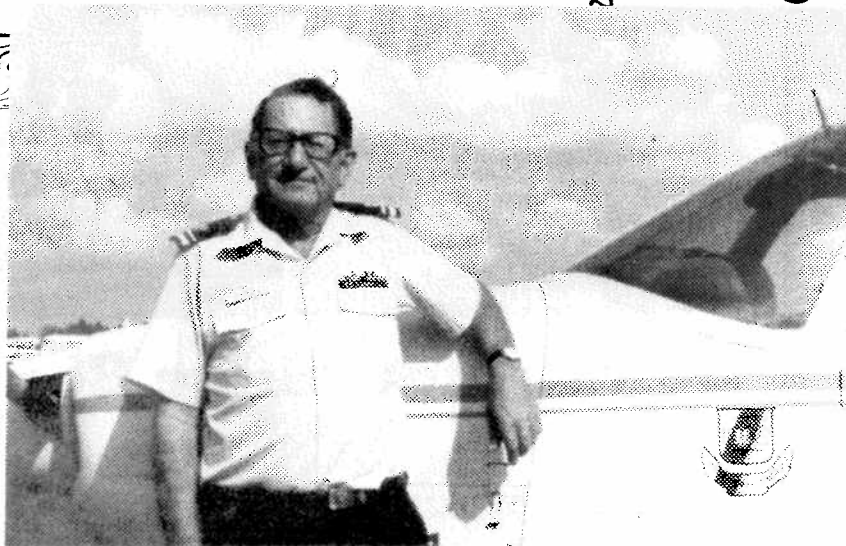
If you freeze plastic jugs with water, you will have a lasting supply of cold water if kept in your refrigerator.

*Get Involved*



Nathan Tabasky SO-PB is now turning over the publishing of the Div. VI "HELM" to a very able member, Arthur J. Frankel, VE Flotilla 6-11 Nat will be the new Flotilla Commander of Flotilla 6-9, for 1981.

\*\*\*\*\*





# AIRCRAFT

## COVER STORY

Joseph J. Pokay and John E. Beatty stand in front of Joe's aircraft. Joe, at his own expense has made many patrols. They are both members of Flotilla 6-1

\*\*\*\*\*

### C.G. Facility Twin Engine

DCP James P. Ryan

FC Nathan Tabasky 6-9

AOSO-OA Bob Iozia, 6-9 Skipper/Owner

Bob also has been engaged in Sunset Patrols with another of his aircraft.

FN Rosaly Sheppard, 6-9

Rosaly is also an Instructor/Pilot

CM Joseph J. Pokay 6-1

MA John Beatty 6-1

PB Yolanda Jackson 6-8

PR Jake Cooper 6-8

\*\*\*\*\*

### U. S. C. G. Aux. Vessel

#### "TUFF SHIP"

Skipper SO-OP Reynold Davis 6-9

Crew Mogens F. Hallgren 6-9

Crew Mike Ladin 6-9

\*\*\*\*\*

In appreciation to the photographers who made these photos available.

Joseph J. Pokay 6-1

Sidney Zellman 6-9

Alfred Luckerbauer, Austria.

Joel Aberbach 6-7 for his continual supply and developing.

\*\*\*\*\*

# BOATS

(7)

And afterwards, you can fish

The Pelican Harbor fishing pier, artificial reef and boat ramp complex will be dedicated at the south side of Pelican Harbor, off the 79th Street Causway.

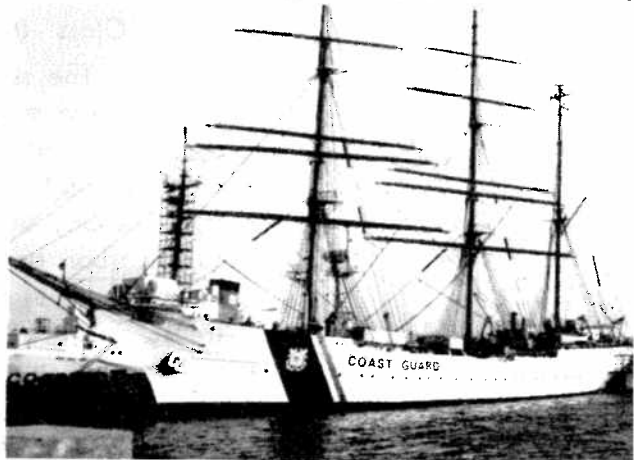
The dedication is a joint project of the Metro departments of Environmental Resources Management and Park and Recreation.

Sen. Bob McKnight and County Commissioners Harvey Ruvin and James Redford will speak at the dedication.

The public facilities at Pelican Harbor include a 90 ft. fishing pier built over four artificial reefs, and improved boating and picnic facilities.

The Pelican Harbor project is the first part of a ten year "Biscayne Bay Restoration and Enhancement Program" designed to increase recreational opportunities, improve the bay's ecosystem and collect environmental data for future improvements.

\*\*\*\*\*



Quality SAR & Regatta patrols required discipline, training, practice and education. To work as a unit with the Coast Guard and set our standards of expertise as high as the Coast Guard and the public expect, is a goal to set for 1981.

There is no reason to look at the past except to profit from it. Profit from its mistakes, so as not to repeat them, and profit from its accomplishments so we can make them even greater.

With a renewed spirit of inter-flotilla co-operation and respect for each active member, we can have a Division united with a feeling of pride.

We have quality men and women in this Division who can lend us a hand towards progress and success. They will help if asked. Try asking and you will see.

\* - - - - -



Towing Demonstration At NO-NAME COVE  
By Cal Gordon On The RUBY G.



**X-TRA! X-TRA!  
READ ALL ABOUT IT!**

Flotilla 6-4

Misart Class (MIAMI SEARCH AND RESCUE TEAM): The second Misart Class for 1980 has just finished and a big THANK YOU to all the people who gave their time and knowledge: From Group Miami, Lt. Johnson and Scott Van Dueson, Scott explained what is considered Safe Harbor and where our area starts and ends. Instructor Joel Aberbach 67, Lectured and

Showed slides on Patrol Areas, a job well done. Mimi Allgair 6 11, gave two fantastic classes, First Aid and Communications. Loretta Baker 64, Administration. Cal Gordon 67, had Seamanship, Towing Procedures, Marlinspike and Helivac. Cal had only 4 hours, but like the other Instructors, could have talked for hours, if time had permitted.

C.G. Aux. vessel  
"R A V E N"

Flotilla 6-9

Owned and operated by those two daring sailors, V F C Marilyn Knobler and her husband MA Paul Knobler

\*\*\*\*\*



# NOW HEAR THIS

We are now entering a New Year with DCP James Ryan and VCP Harry Chiddenton at the Helm.

All past peeves, political aspirations, petty arguments should be forgotten and forgiven and everybody, I repeat, everybody should stand behind our officers, which not only takes in Division, but also includes Flotillas, and without any negative attitudes, give a 100% cooperation to lift Division 6 to a new and meaningful high level.

EDITOR



Lee Brock FL 62 and Cal Gordon doing the Marlinspike bit.

Bill Petritz, Flotilla Commander of Flotilla 6-3, has brought me some rewarding news from the National Conference. Captain Getman, the Coast Guard's Director of Admissions at the Academy, estimates that the Auxiliary saved the government and its tax payers \$104,000. with its AIM Program. Moreover, the 26 AIM candidates selected for the 1984 class have an excellent chance of becoming future Coast Guard Officers and, perhaps, a Director of Auxiliary or an Admiral.



## IN MEMORIAM

- Flotilla 6-2
- Perry Green 12-1-80
- \*\*\*\*\*
- Flotilla 6-6
- Charles Hersh 10-26-80
- \*\*\*\*\*
- Flotilla 6-6
- Samuel Lehrmann
- \*\*\*\*\*
- Flotilla 6-10
- Arthur A. Meinville 7-3-80
- \*\*\*\*\*
- Flotilla 6-11
- William R. Allgair
- \*\*\*\*\*

## Flotilla 6-11

### Action Reaction

Standard distances along those old Roman roads were measured and marked. Soldiers marched in cadence on the roads, counting their paces. One pace consisted of two steps. Every 1000 paces (mille passuum) in Latin represented a standard unit of distance and was so designated. Mille passuum posts remained long after the fall of the Roman Empire. The Latin mille became mile and the Roman distance of 1,000 paces was converted to feet. In the United States, a statute mile is legally defined as a length of 5,280 feet.

Arthur J. Frankel, VE

Courses, Distances, and ETA's For Division VI  
SAR Patrol Areas  
supplied by Charles J. Ross, Flotilla 63

(10)

FROM: MARKER 26, KEY BISCAIYNE	Fl R 4 Sec. 3M			
TO :	TC	Dist., N.M.	Time 20 Kts	(Minutes) 10 Kts
Viscaya Channel Ent.	341.1 <sup>0</sup>	3.1	9.2	18.4
Dinner Key Qk Fl "2"	327.2 <sup>0</sup>	2.5	7.5	15.0
Dinner Key Fl W "1"	318.0 <sup>0</sup>	2.3	6.9	13.7
Coral Gables W. Way Fl G "1"	284.6 <sup>0</sup>	3.2	9.5	19.0
Tahiti Beach Fl W "2"	275.3 <sup>0</sup>	3.3	9.8	19.5
Matheson Hammock So. Ent.	262.8 <sup>0</sup>	4.0	12.0	24.0
Snapper Creek Fl G "1"	244.1 <sup>0</sup>	4.8	14.4	28.8
King's Bay Ent. Fl 4 Sec "2"	227.9 <sup>0</sup>	6.6	19.7	39.4
Black Ledge Lt.	207.1 <sup>0</sup>	6.5	19.6	39.1
W. Featherbed (No.) Fl W	196.9 <sup>0</sup>	10.2	30.7	61.4
Ragged keys "1"	183.6 <sup>0</sup>	8.7	26.2	52.3
E. Featherbed (No.) Fl G	183.1 <sup>0</sup>	9.9	29.7	59.5
"1 B" S.W. of Soldier's Key	183.7 <sup>0</sup>	6.9	20.7	41.5
"1 A" N.W. of Soldier's Key	186.3 <sup>0</sup>	4.1	12.4	24.7
"1" S.W. of Biscayne Ch.	182.1 <sup>0</sup>	2.5	7.5	15.0
"23" Biscayne Channel	185.7 <sup>0</sup>	1.8	5.4	10.9
"30" Crandon Entrance	360.0 <sup>0</sup>	1.4	4.2	8.4
Rickenbacker Qk Fl W "71"	360.0 <sup>0</sup>	3.1	9.3	18.6

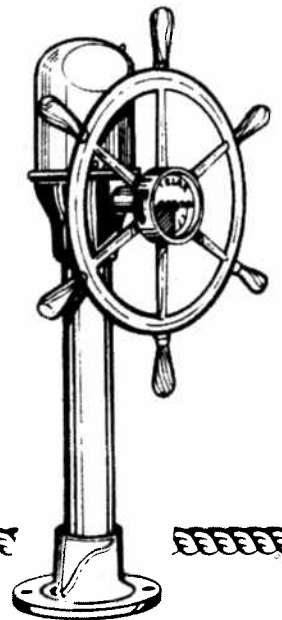
FROM: WEST FEATHERBED (SOUTH) "6" Fl R 4 Sec.  
TO :

Fender Point	260.7 <sup>0</sup>	4.9	14.8	29.6
North Canal (Homestead)	234.9 <sup>0</sup>	5.7	17.2	34.4
Turkey Pt. Ent. Fl 4 Sec "2"	221.0 <sup>0</sup>	3.7	11.1	22.3
Pelican Bank (North)	209.5 <sup>0</sup>	4.9	14.8	29.7
Arsenicker Key	198.7 <sup>0</sup>	7.6	22.8	45.6
Cutter Bk. Ent. Fl R "8"	186.6 <sup>0</sup>	7.0	21.1	42.3
Adams Key (North)	176.9 <sup>0</sup>	6.7	20.1	40.3
Billy's Point	164.1 <sup>0</sup>	5.0	16.8	33.7
Elliott Key Marina	148.3 <sup>0</sup>	4.5	13.4	26.8
Coon Point	135.0 <sup>0</sup>	4.0	11.9	23.7



Division Vice Captain Patrice J. Igoe  
presenting a "Certificate of Appreciation"  
to BMI AYALA and MK2 BIERLAIR

We, the willing  
led by the unknowing,  
are doing the impossible  
for the ungrateful.  
We have done so much  
for so long  
with so little,  
we are now qualified  
to do anything  
with nothing.



**Safe  
Boating  
is MORE FUN!**

# mike de marcos column



"IT'S A BIRD, IT'S A PLANE, IT'S A DOLPHIN"

That's right...and I don't mean Flipper, but rather the new Coast Guard HH-65A Dolphin Helicopter built by Areospace Corporation. This beauty will soon be replacing and augmenting the Guard's fleet of older Helos and you might just see a few around in the near future. The HH-65 A is specifically designed to meet Coast Guard mission-requirements with an endurance of 4.1 hours, a range of 420 Nautical Miles and a ceiling of 7,510 feet. The Dolphin weighs 8400 pounds and measures 37 feet, 6 inches. The helicopter will cruise at 128 knots and be mission-capable for passenger, cargo, shipboard and various patrol configurations. Although the Dolphin is not amphibious, it carries adequate emergency floatation and is so designed to insure survivability in an emergency situation. The aircraft is also expected to be easier on crew and patient alike due to greatly reduced noise and vibration levels. Also on the horizon, a Coast Guard SAR JET AIRCRAFT!

-Mike de Marcos, USCGAUX Flotilla 6-4

Flotilla 6-5  
What does it mean to you and me,  
To belong to the Coast Guard Aux,  
Will we have financial gains,  
Will we make the hall of fame,  
Will we, power for us attain,  
Will the future, all these things contain,  
Alas! none of the above for us,  
So why are we so generous?  
Well, may I my opinion give,  
With truth and nothing complimentary,  
It's a great feeling to be able to say,  
I serve my country, tho in a small way,  
I help my fellowmen whenever I can,  
In the C.G. Aux. I feel American.

Alfred S. Ponzol  
FSO PB  
\*\*\*\*\*



Octavio J. Oliu, member of Flotilla 6-10, Hialeah-Miami Springs, Florida. Volunteered and served on board U.S.C.G. Cutter "Cape Shoalwater" in Key West during the Cuban exodus in April 1980. He was presented with an Award of Merit by Division VI.



According to FSO-IS Ron Gjertson, Flotilla 6-3 will, for the first time, meet all six Goal Attainment Program goals,

# General Information

## TOUGH USCG HEAD POLICY ANNOUNCED

In its October 1980 Newsletter to members "At Your Service" BOAT/US reported that after months of leniency and looking the other way, the USCG has decided to increase its boardings of recreational vessels to check for compliance with regulations regarding MARINE SANITATION DEVICES (MSD). A new twist to the Coast Guard Safety Inspection is being announced as boats are to be boarded at dockside.

## DOCUMENTATION FEES NOW IN EFFECT

The Coast Guard has begun charging a Documentation Fee of \$75.00 for the issuance of a new document for a pleasure yacht. The annual renewal fee will be \$15.00. Congress authorized the fee to offset the three million dollar annual cost of this service by the Coast Guard.

Ed Rogers, FSO-OP

## LANDMARK BIAGGI BILL NOW LAW

The Biaggi Bill now returns boating taxes to boatmen in the form of Facility Development, Boating Safety, Education and Enforcement Activities. The facility-funds are designed to provide construction of slips, docks, mooring spaces, launching ramps and pumpout stations. The Safety Funds go to the States for increased education and enforcement activities. This allocation is particularly significant as the Coast Guard has been reducing its recreational boating presence in recent years.

The Coast Guard has created an Office of Navigation by merging Boating Safety and Public Affairs. With this re-organization, the Auxiliary now falls under Rear Admiral Harold W. Parker, Chief, Boating, Public and Consumer Affairs. Admiral Parker has served as a Director of Auxiliary and as Chief Director and therefore is no stranger to the Auxiliary.

The Commandant, Admiral J. B. Hayes, noted the significant contribution made by the Auxiliary. Some billion dollars in capital assets were committed by the Coast Guard to the exodus from Cuba. During that period, drug interdiction activities fell 85%, fisheries patrols fell 50% while Search and Rescue remained unchanged from 1979 due to Auxiliarists picking up the slack.

OSC-Piloting was rewritten last year but is now being revised again before distribution. An entirely new OSC-Weather course including its own text is under review. New OSC-Communications and OSC-Patrols are now in production. An errata sheet has been prepared for OSC-Administration. Look for these new courses next year!!

Recommendations to a) require Visual Distress Signals on all boats for the CME decal, b) allow appointment of two FSO-Public Education per Flotilla and c) adopt a new Auxiliary song were all defeated. The National Board also deleted the previously existing Auxiliary song, leaving us without one presently; but, making it possible for us to adopt the Coast Guard's "Semper Paratus" in the future.

Bill Petritz, Branch Chief,  
Finance, Travel and Conference.

(12)

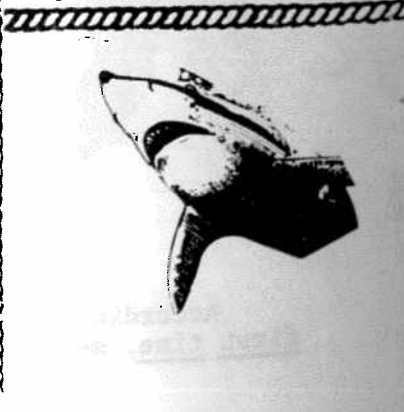
## AUXILIARY

### Annual Unit Officers Report

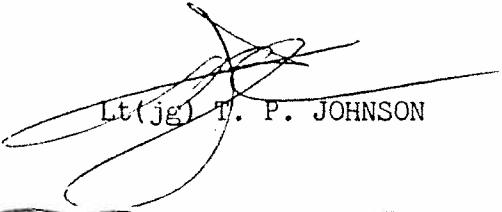
- DCP J.P.RYAN
- VCP H.J.CHIDDENTON
- MT B.L.BROCK
- PE E.L.SHAPIRO
- VE W.T.DAVIS
- OP R.DAVIS
- GR H.BROWN
- PB A.J.FRANKEL
- PR R. IOZIA
- SR L.DAVIS
- FN J.R,PAHL
- CM M.R. ALLGAIR
- MA R.KNOBLER
- CC L.R.MAVILLE
- IPC W.T.DAVIS
- IS G.S. NOVEMBER
- \*\*\*\*\*

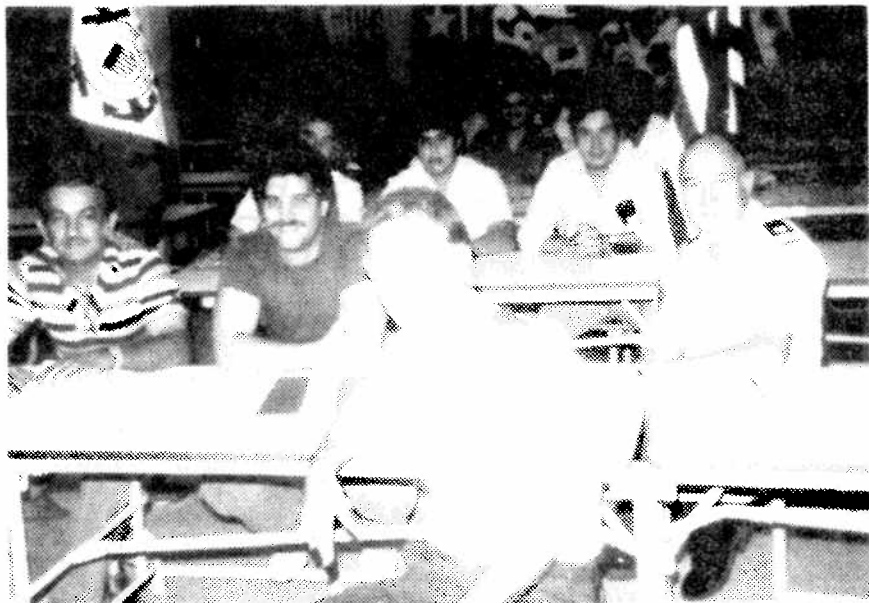


**Boating is safe... when Smart Skippers have their boats inspected to be certain they meet safety requirements**



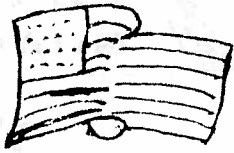
1. The numbering sequence for assigning Patrol Orders will change on 1 January 1981 due to beginning of new year. The sequence will be: 36295-XXXX-81. Please remember to put this new numbering sequence on all Patrol Orders submitted after 31 December 1980 (for orders received after 31 December 1980).
2. I wish to report that I was accompanied by 24 Auxiliarists while attending a 3-hour lecture on Water Survival on 9 September 1980. The lecture basically covered 3 areas: Survival Medicine -- Self-administration, Dangerous Marine Life, and Edible/non-edible foods from the sea. The lecture was very ably given by Air Force personnel at Homestead AFB, and from the concensus of all in attendance, it was a profitable, enjoyable afternoon. I am planning other such lectures in the future and I will be sure to provide 4-6 weeks advance notification.
3. Many of you are still submitting your patrol orders directly to DIRAUX. This action only delays payment since DIRAUX returns them to me for approval. For future submissions and fewer delays, please send your patrol orders directly to me at GRUMIA.
4. I wish to take this time to express my personal thanks to all of you for the support you have given to GRUMIA. Believe me, it is greatly appreciated.

  
Lt(jg) T. P. JOHNSON



Hialeah-Miami Springs, Fla. Flotilla 6-10, have completed a 12 lesson BS&S course in Spanish at the Hialeah Junior High School. It was a great success, as many students learned first hand the legal requirements for operating a boat in a safe manner.

Auxiliarists in the background are: FC Enrique Saral-egui and Operations Officer Oscar J. Martin.



ITEMS OF INTEREST

By Arthur J. Frankel  
FL 61

1. Proper Display of the Flag Public Law 94-344, effective 7 July 1976, states that when displayed from a staff in an auditorium, the flag of the United States of America should hold the position of prominence at the speaker's right as he faces the audience. This means the flag is always posted at the speaker's right.

2. The United States Coast Guard Bark EAGLE The Eagle is a three-masted bark (or barque). Her foremast and mainmast carry square-rigged sails, while the mizzen mast holds fore-and-aft sails. When fully-rigged, three fore-and-aft sails fly forward of the foremast. They are called (from fore to aft): flying jib; outer jib; jib. The foremast (proceeding aloft) carries: a foresail; a fore lower topsail; a foreupper topsail; a fore topgallant; and a fore skysail. Her mainmast is rigged with: a mainsail; a main upper topsail; a main topgallant; a main royal; and a main skysail. The mizzen may hoist a mizzen and a spanker. The Eagle is a bark; she is not a ship.

3. Knots to You How did a knot get tied up with speed? Very logically and correctly. In the days of "wooden ships and iron men", there existed a need to determine speed so that a navigator could calculate his speed in order to plot a DR position. A line was made fast to a log (a triangular piece of wood). Then a stout knot was tied in the line at intervals of about eight fathoms (or 50 feet). The log was heaved over the transom -- carrying the knotted line with it. When the log began to trail astern, the quartermaster turned the 30-second sand glass. The navigator then began to count the knots that passed through his hand as the log continued to haul astern. At the end of the 30-second interval, the quartermaster called, "Mark!" The number of knots that had moved sternward corresponded to the speed of the ship. If eight knots had been counted, then the speed was 8 knots. The system still works extremely well, even for today's sailboats -- regardless of size. Of course a sand-glass may be replaced with a stopwatch.

If a line of about 500 feet is too long, the same principle may be used with a 60-ft. line. And no knots have to be tied along the line. Haul the log over the transom and start your timer. Determine the number of seconds it takes until the line is fully paid out. Your sailboat's speed then conforms to the following Table.

<u>Seconds</u>	<u>Knots</u>
18	2.0
12	3.0
11	3.8
10	3.6
9	4.0
8	4.5
7	5.2
6	6.0
5	7.2
4	9.0





# Don't learn by accident.

## **Emergencies: Police**

Bal Harbour	.866 4633
Bay Harbor Islands	.866 6241
Biscayne Park	.324 4100
Coral Gables	.442 2300
Dade County	.324 4100
El Portal	.324 4100
Golden Beach	.324 4100
Hialeah	.887 7321
Hialeah Gardens	.324 4100
Indian Creek Village	.866 2446
Key Biscayne	.324 4100
Medley	.324 4100
Metro Dade County	.324 4100
Miami	.579 6111
Miami Beach	.673 7911
Miami Shores	.759 2468
Miami Springs	.888 9711
North Bay Village	.758 2626
North Miami	.891 8111
North Miami Beach	.944 4321
Opa-Locka	.685 2476
South Miami	.667 7571
Surfside	.861 4862
Sweetwater	.324 4100
Virginia Gardens	.324 4100
West Miami	.266 0530

## **Emergencies: Fire & Medical**

Bal Harbour	.866 4633
Bay Harbor Islands	.866 6241
Biscayne Park	.279 1441
Coral Gables	.446 7685
Dade County	.279 1441
El Portal	.279 1441
Golden Beach	.279 1441
Hialeah	.888 7547
Hialeah Gardens	.279 1441
Indian Creek Village	.279 1441
Key Biscayne	.279 1441
Medley	.279 1441
Metro Dade County	.279 1441
Miami	.374 3131
Miami Beach	.673 7111
Miami Shores	.279 1441
North Bay Village	.279 1441
North Miami	.279 1441
North Miami Beach	.947 6936
Opa-Locka	.279 1441
South Miami	.279 1441
Surfside	.279 1441
Sweetwater	.279 1441
Virginia Gardens	.279 1441
West Miami	.266 0530

## **Emergencies: Other**

Coast Guard, Marine & Air Emergency	.350 5611
FBI	.573 3333
Poison Info	.325 6799
Sheriff	.324 4100
State Highway Patrol	.325 3606
U.S. Secret Service	.350 5961

## **Health Services**

Alcohol Treatment	.638 6540
Animal Bites	.325 2594
Child Abuse Registry	.800 342 9152

Crisis Intervention/ Psychiatric (Jackson)	.325 6487
Dental Clinic	.325 2571
Dental Referral Service	.373 2388
Drug Program	.638 6494
Elderly Services Div.	.579 5335
Family Planning	.325 3373
Fla. Council for the Blind	.325 2840
Health Department	.325 2500
Meals for the Elderly	.579 2646
Medicare	.944 2011
Rape Treatment Center	.325 7273
Travel & Shot Validation	.325 2520
VD Consultants	.325 2550

## **Metro Government**

Animal Control	.638 6800
Birth Certificates	.325 2525
Building & Zoning	.579 2540
Bus Route Information	.633 9881
Community Action Agencies	.579 5304
County Attorney	.579 5151
County Commission	.579 5124
County Court	.579 5775
County Manager	.579 5305
Decade of Progress	.579 5311
Elections Department	.358 3600
Environmental Resources	.579 2760
Mayor	.579 5305
Metro Dade County	.377 5311
Metro Planning Div.	.579 2801
Parks & Recreation	.354 3530
Public Library System	.579 5026
Public Safety Info	.549 7501
Tax Assessment/Property Appraiser	.579 4000
Tax Collector	.579 5441
Voter Registration	.358 3600
Waste Division	.579 5176
Water & Sewer Authority	.324 6454
Welfare Department	.547 7600

## **State Government**

Attorney General	.279 8700
Florida State Employment Service	.325 2661
Public Service Commission	.592 0730
State Information Center	.325 2500

## **U.S. Government**

Federal Info Center	.350 4155
Immigration & Naturalization Service	.350 5741
Income Tax Information	.358 5072
Passport Information	.350 5395
Post Office	.350 5901
Social Security Administration (HEW)	.944 2011

## **Miscellaneous**

Flight Service Station	.233 2600
Latin Affairs	.579 5270
League of Women Voters	.373 5970
Licenses--Hunting Fishing	.579 5479
Marine Council of Greater Miami	.856 0206
South Florida Economic Development Council	.649 5211

## **Motor Vehicle Information**

Auto Financial Responsibility	.325 2924
Auto Inspection	.579 2628
Auto Tags	.633 0201
Boat Registration	.633 0201
Traffic Tickets	.324 5151

## **Driver's License Division**

Concord	.223 1731
Coral Reef	.232 0561
Miami	.541 0660
Miami Beach	.865 8283
North Miami	.891 2960
Northwest	.836 3371

## **Professional Services**

Dade County Medical Assn.	.358 737C
Lawyer Referral Service	.379 0641
Legal Aid Society of Dade County	.377 4731

## **Recorded Information**

Dial-a-Devotion	.649 4279
Dial-a-Prayer	.865 2621
Dial-a-Thought	.947 8439
Dial-a-Verse	.443 6600
Time	.324 8811
Weather	.661 5065

## **Social Services**

Big Brothers & Big Sisters of Greater Miami	.854 4032
Boy Scouts of America	.446 8431
Boys Clubs of Miami	.446 9910
Citizens Dispute Settlement Program	.547 7062
Corrections & Rehabilitation	.546 7385
Domestic Relations	.638 6015
Foster Grandparent Program	.579 2646
Girl Scouts of Tropical Florida	.754 6047
Junior Achievement of Miami	.758 6522
Senior Companion Program	.579 2646
United Way	.854 8311
Urban League of Greater Miami	.693 5070
Welcome Wagon	.751 2573
YMCA	.374 8487
Youth Services	.633 6481
YWCA	.377 8161

## **Citizens' Information Service:**

Central office	.579 5656
N. Dade Center	.947 8641
N.W. Dade Center	.625 8291
W. Dade Center	.264 9041
S. Dade Center	.233 7941

## **Tourist Information**

Metro Miami Department of Publicity & Tourism	.569 6327
Miami Beach Tourist Development Authority	.673 7084

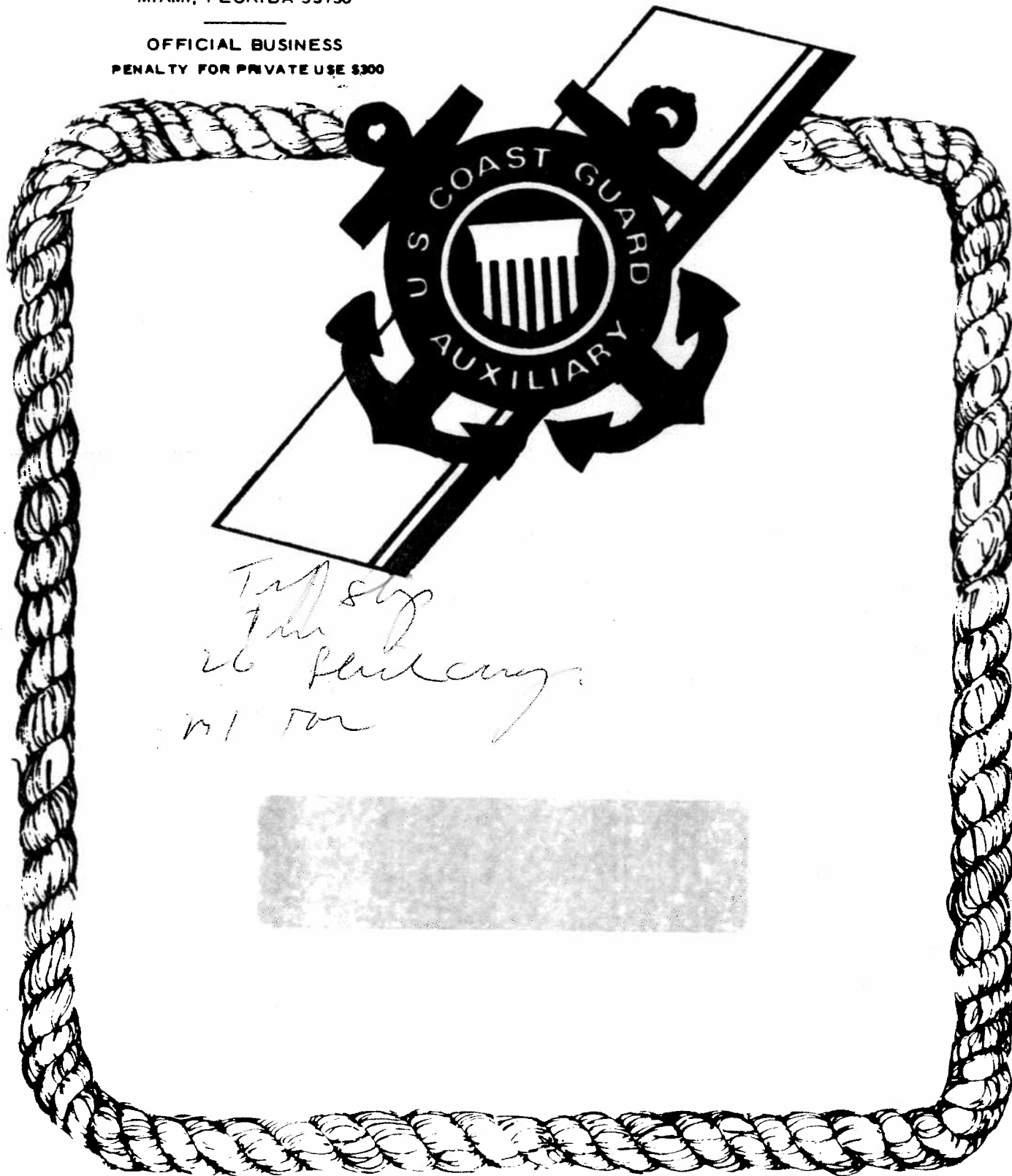
DEPARTMENT OF TRANSPORTATION

U.S. COAST GUARD  
DIRECTOR OF AUXILIARY  
7TH COAST GUARD DISTRICT  
FEDERAL BUILDING  
51 S. W. 1ST AVENUE  
MIAMI, FLORIDA 33130

POSTAGE AND FEES PAID  
U S COAST GUARD  
DOT 514



OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300



*Top step  
for  
26 Kennedy  
MI Tor*

