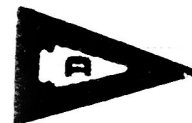




"Fly The Ensign Proudly"



Channel Chatter

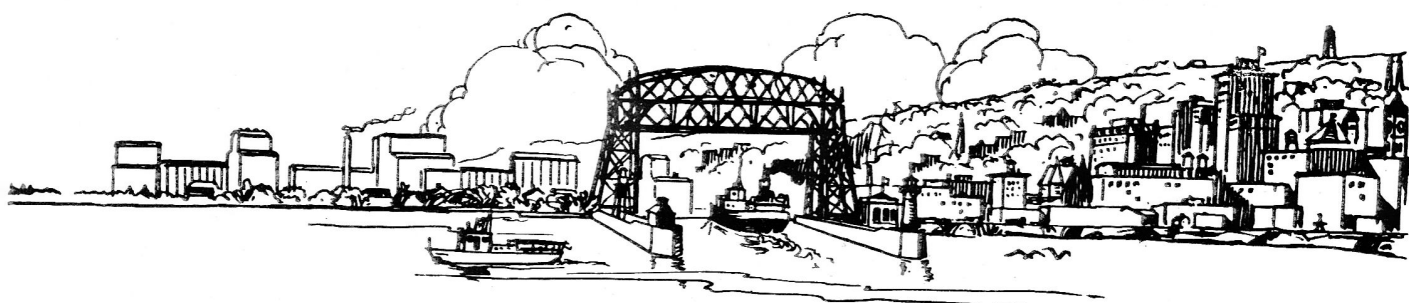
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DULUTH POWER SQUADRON

A UNIT OF

UNITED STATES POWER SQUADRONS

DULUTH, MINNESOTA

MEETINGS AND EVENTS FOR 1985 - 1986

DATES

MEETINGS

MARCH 18	EXECUTIVE BOARD MEETING
APRIL 15	EXECUTIVE BOARD MEETING
MAY 13	EXECUTIVE BOARD MEETING
MAY 16	GENERAL MEETING
JUNE 20	EXECUTIVE BOARD MEETING
JULY 18	EXECUTIVE BOARD MEETING
AUGUST 22	EXECUTIVE BOARD MEETING
SEPTEMBER 12	EXECUTIVE BOARD MEETING
OCTOBER 10	EXECUTIVE BOARD MEETING
OCTOBER 24	GENERAL MEETING
NOVEMBER 14	EXECUTIVE BOARD MEETING
NOVEMBER 21	GENERAL MEETING
JANUARY 13	EXECUTIVE BOARD MEETING
JANUARY 23	GENERAL MEETING
FEBRUARY 13	ANNUAL MEETING AND ELECTION

EVENTS

APRIL 19-21	DIST. 10 CONFERENCE
MAY 4	FITTING OUT PARTY
JUNE 1	DOCK CLEAN UP
JULY 4	RENDEZVOUS AND PARADE
AUGUST 2-4	WASHBURN RENDEZVOUS
AUGUST 31- SEPTEMBER 2	CORN ROAST TREASURE HUNT PREDICTED LOG RACE
SEPTEMBER 20-22	DIST. 10 FALL CONF. IN DULUTH
DECEMBER 14	CHRISTMAS PARTY
MARCH 8	CHANGE OF WATCH



Duluth Power Squadron

A UNIT OF

UNITED STATES POWER SQUADRONS

DULUTH, MINNESOTA

COMMANDER'S MESSAGE

With the Annual Meeting and Election only a few weeks away, I just realized that my year as Commander of the Duluth Power Squadron is about to come to an end.

The 1985-1986 year was truly a YEAR TO REMEMBER! You might say that this past year was anything but a normal Squadron year. Not only did we have our normal Squadron activities such as the Fitting Out Party, Dock Clean Up, July 4th Rendezvous and Parade, Corn Roast, Treasure Hunt, and Christmas Party, all of which had record number of people in attendance, but, the Duluth Squadron also gained recognition on a District level for the District Rendezvous in Washburn and the excellent Fall Conference which was also held here in Duluth. Again, all of which were well attended not only by our local members but by the District as well. Even the General Meetings this year were well attended. The last having over 80 people in attendance.

Not to be outdone is the Education Department which has done an excellent job with the many classes they have offered as well as having some new JN'S in the Squadron and a tremendous turnout for the Public Boating Class.

Other activities which stand out this year were the meetings with Rep. James Oberstar over the proposed closing of the Grand Maris Coast Guard Station, the B E L L System, escorting the USS Stark into the harbor, 2nd place by the Squadron Rowing team, the rewriting of the BY-Laws, two articles which were published in the ENSIGN, the publication of the Channel Chatter which has just received recognition of outstanding performance in the practice of journalism, and the fact that with the awarding of merit marks to P/C Manley Goldfine and P/C Robert Stokes they have become life members with 25 merit marks to their credit.

It has been a very busy and challenging year and one which I will always remember. The greatest reward I have had is working with and getting to know not only people in our Squadron, but many fine people throughout the District. I would personally like to say "THANK YOU" to my Bridge Officers, all the Chairmans of the many activities, and to all of the Duluth Squadron members for supporting myself and the Squadron.

The Duluth Squadron is on an upswing with increased membership and activities, and I hope you will all continue this great support for the years to come.

I would like to wish the new Bridge the best of luck in the upcoming year.

THANKS AGAIN and have a SAFE YEAR OF BOATING,

Cdr. Donald P. Hansen, AP

" S A F E R B O A T I N G T H R O U G H E D U C A T I O N "

Educational News

Public Boating Class

Our 1986 Boating Class got off to a good start with 92 students registering the first night. Credit for the large turnout can be attributed to the efforts of the publicity campaign headed up by Donn Larsen. Master of Ceremonies Jim Marshall and members of our A.P. and Marine Electronics Classes carried the first meeting on to a successful completion. How about joining us on Tuesday evenings to help out?

Marine Electronics

Chairman John Harrison has the class underway with nine members.

Advanced Piloting

Chairman Gene Rock assisted by Candy Hengel have the class on course with four members.

Junior Navigation

Richard Bakke and Dave Carlson have completed all the work and have their ratings of J.N. Congratulations!!! Three other members have their work in for examination with results expected soon. Chairman Al Klopp was our Navigator

Future Classes

Seamanship

Starting in February - Call Steve or Rita Johnsen for information - 525-5148.

Junior Navigator & Navigator

Starting soon - Call Al Klopp for details - 525-1122.

Other Classes

Help us help you!! Give Dan Simonson - 722-0308 or Al Klopp - 525-1122 a call if you would like to enroll in Piloting, Skipper Saver, Sail, Engine Maintenance, or Weather.

Unable to fit a Course in your schedule?? How about self study? Let us order the materials for you.

Did you know that the following Supplemental Courses are available for self study?

Oceanography - Preparation for the Coast Guard Licence - Principles of Water Skiing Safety - Elements of Boat Design and Construction - Compass Adjusting and Introduction to Astronomy. Give us a call.

S/EO Dan Simonson.....



Duluth Power Squadron

A UNIT OF

UNITED STATES POWER SQUADRONS

DULUTH, MINNESOTA

EXECUTIVE OFFICERS REPORT

With the year of 1985-1986 drawing to a close, lets take a look back at the past year.

We raised our membership by over 10% along with the following; Fitting Out Party, Washburn Rendevous, Treasure Hunt, Corn Roast, District 10 Fall Conference, Christmas Party, and many Educational Classes. All these events were very successful.

Our Squadron has gained a lot of recognition from both District and National for jobs well done. We are on a roll, let's all do what we can in the years to come by helping our Squadron and fellow members to accomplish their jobs.

When asked to help with a project, say YES!

Executive Officer,

Dave Carlson, JN

Learn Boating Safety
Have More Fun Afloat

EXECUTIVE MEETING CON'T

EXECUTIVE BOARD MEETING

November 14, 1986

Commander Hansen was unable to attend this meeting so Executive Officer Dave Carlson took over in his absense.

Minutes of the last meeting were read and approved as read. Next the treasurers report was called for and Dave read a report with the absense of Treasurer Wayne Carlson.

Dan Simonson, the Squadron E/O reported that about 100 people are expected at the Public Boating Class. He also mentioned that the AP Class has started, Seamanship begins sometime in January and that the Marine Electronics class starts on Dec. 5th. The Christmas Party was talked about and Candy Hengel said everything was under control.

A motion was made and approved that packets given to boating class students should include a shoulder patch for those who pass the course.

It was reported that all Merist Marks have been sent in and approved.

A billboard to be obtained from Skoglund Advertising, free of charge, was discussed and Dave Carlson said he would look into it.

The meeting was adjourned at 2100.

EXECUTIVE BOARD MEETING

January 13, 1986

The meeting was called to order by Cdr. Hansen at 1948. There were 13 members of the board present at the meeting. The Secretary's and treasurers reports were read and approved as read.

Executive Officer Dave Carlson discussed the Washburn trip, safe boating week, the sign about the boating class, and the slate of officers for the next year.

E/O Dan Simonson reported on the public boating class, Marine Electronics, AP, JN, and future classes coming soon. He also mentioned anyone wishing to enroll in a seamanship class in Feb. should call Steve or Rita Johnsen for information.

Administrative Officer Dave Poulin stated that the price of the March 8th Change of Watch Dinner will be about \$18.00.

Executive Officer Dave Carlson read the Admissions Officers report and one membership applicant, Neil Kent, was voted on and approved.

Cdr. Don Hansen then reported he had gotten a letter from the National Membership Board Congratulating the Duluth Squadron for increasing their membership by 10%.

Nominations for the new bridge were discussed and it was mentioned that the new By-laws were being printed up.

The last order of business was upcoming events such as the General Meeting on Jan. 17th, the Annual Meeting on Feb. 21, and the Change of Watch on March 8th.

A motion to adjourn the meeting was made and seconded at 2120.

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GENERAL MEMBERSHIP MEETING January 17, 1986

The General Membership meeting was held at the Chinese Lantern and there was a record 82 people who attended the meeting.

The evening started with a social hour followed by an excellent meal served by the Chinese Lantern.

After the fine meal, Cdr. Hansen called the meeting to order by welcoming everyone to the meeting. The Secretary read the minutes of the last meeting and the treasurers report was read. Both were approved as read. Treasurer Wayne Carlson also mentioned that there were 15 people who had not renewed their membership for 1986. He also mentioned he had a display from supply and was taking orders for anyone interested in purchasing any.

Administrative Officer Dave Carlson gave a brief report as did E/O Dan Simonson who said they had 99 people registered at the Public Boating Class. Dave Poulin reported on the plans for the Change of the Watch and Admissions Officer Harlin Eggert reported on new membership.

Cdr. Hansen then thanked Bob Smith for the fine job he had done on the calling committee.

Next he read a report from the nominating committee which included all the nominations for the new bridge.

He then talked about the article that was published incorrectly in the ENSIGN. The new By - laws were talked about and were given to all members who were present at the meeting.

Other topics which were talked about were the increase in membership, letters from the District Commander and upcoming events.

After a short break the meeting was turned over to Bonnie and Ron Dahl who gave an excellent presentation on cruising Lake Superior.

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CHRISTMAS PARTY

Many thanks to Chairperson Candy Hengel and her fine crew who did an excellent job of putting on a Christmas Luau.

There were about 100 people who attended and a good time was had by all.

THANKS Candy!

DISTRICT 10 NEWS

D/C Anderson reminds us of the Spring Council meeting which is scheduled for Sat. February 22, 1986. The meeting is at the Holiday Inn at Stevens Point, Wisconsin.

He also mentioned that he had attended the General Meeting in Duluth at which time P/D/C Jack Newman gave a presentation on Co-op Charting. After this meeting Jack has said he will travel to any meeting of any Squadron in District 10 to give this same presentation. (I think we started something).

Minnetoka Squadron will invite some 50 persons to membership this month. That's great! They expect to increase their membership by more than 100 by the end of 1986. They had some 70% response to join the Squadron after the Public Boating Class.

Soon each Squadron will receive an invitation to join Minnetonka in celebration of 25 years of service to its community. They plan a full weekend of fun and good fellowship for this occasion. All Duluth members should plan on attending this celebration since we are the fathers of the Minnetonka Squadron. The date is June 20, 21, and 22, 1986. There will be more information as it becomes available.



"... Bilge pump's not working ..."

NATIONAL NEWS

Work continues on the Public Relations 'Tag Program' in which members of the National Marine Manufacturer's Ass. will affix 'Tags' promoting the USPS Boating Course to members of the public who buy various items of marine equipment. Orders for over one-half million tags have already been received by Headquarters. When the initial shipment of the new tags is received by Headquarters, it will mail samples to each squadron and district for their review.

Safe Boating Week is of added interest this year because R/C Robert A. Green, N, has been named National Chairman for 1986. (Hopefully he will do a better job!)

V/C Rogers cited Boating Course statistics showing a continued increase in numbers of students taking the Course, from 26,924 in 1983, to a projected approximately 40,000 in 1985.

Several Supplemental Programs are under development, including Compass Adjusting, Calculators for Navigation, Insurance for Boats, Preparations for Coast Guard Licensing and others.

It was reported on the important role played by Port Captains in the Canadian Power and Sail Squadrons, as much as 20% of their Boating Course attendance can be attributed to referrals by Port Captains, who are actively advertised through the placement of posters in marinas and other boating and yachting locales.

The Operating Committee Approved a proposed ENSIGN program to promote advertising sales and augment squadron income. The program will involve assigning prospective advertising accounts to individual members, and giving that member's squadron a 10% commission on advertising space sold.

The question has been asked, "Can Common Law wives be Family Members?" The answer is that USPS recognizes only spousal relationships but if there is a common law statute in a particular state, USPS will honor that statute in that state. (Do we have any in Duluth?)

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NATIONAL NEWS CONT

It was reported by the National Law Officer on a recent controversial judicial decision that ruled a yacht club 'not private, because it uses public waters for its docks and moorages; accepts public police and fire protection; it solicits and recruits members with no other qualification and aegis; and makes its bar, restaurant, and marine facilities available to members of other yacht clubs.' The decision will be appealed.

R/C Hoffman, Chairman of the Committee on Nominations, named the nominees for the National Bridge to be voted on at the Annual Meeting of Delegates in Hollywood, Florida on 25 January 1986. Here's what they are;

CHIEF COMMANDER	V/C Richard W. Miner, N (Birmingham)
EXECUTIVE OFFICER	V/C William D. Selden, N (Richmond)
DIRECTOR OF EDUCATION	V/C Gerald R. Rogers, N (San Antonio)
ADMIN. OFFICER	P/R/C James T. Stewart, N (Skokie Valley)
NATIONAL SECRETARY	V/C Lorin S. Myers, JN (Sarasota)
NATIONAL TREASURER	V/C Franklin W. Wedge, N (Memphis)

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Bob Smith

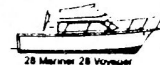
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26 Montego



32 Convertible



32 All Cabin

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Spirit of 76'*



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Duluth Power Squadron

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DULUTH, MINNESOTA

CALL TO THE ANNUAL MEETING

TO: All Squadron Members and First Mates

REF: ANNUAL MEETING

DATE: Friday, Feb. 21, 1986

PLACE: Duluth Elk's Club, 23 W. 1st St.

TIME: Cocktails at 1745, Dinner at 1830, Meeting at 1930

DINNER; The evening will start out with a buffet style dinner prepared by World Famous Chef, DAN ROCK and the tab will be picked up by the Squadron. This will only be for paid up members and first mates.

MEETING; After a short break, the ANNUAL MEETING will start. Annual reports will be read by all officers and the years activities will be summerized. After the meeting the floor will be turned over to P/C Howard Boynton who will chair the ELECTION for the NEW BRIDGE. Also the Nominating and Auditing Committees will be picked.

A slate of Officers for the 1986-1987 term is attached. If a member, or a group of members wishes to submit an alternate slate, it must be mailed to the Secretary at least 10 (ten) days before the Annual Meeting and must be endorsed by at least five (5) members.

NOTE; This year I have decided to include the First Mates for the dinner, but after the meeting starts the room will be blocked off. First Mates are invited to attend the meeting, however, they will not be able to vote during the elections.

OFFICERS; I request that all elected and appointed officers shall furnish a complete written report of their respective duties, and that committee chairmens should also have reports on the activities of their committees.

A special invitation to all new members, this is a good way to get to know your fellow Squadron members.



Duluth Power Squadron

A UNIT OF

UNITED STATES POWER SQUADRONS

DULUTH, MINNESOTA

13 Feb. 1986

Mr. Erland M. Bjork
Squadron Secretary
Duluth, Minnesota

Dear Erland:

According to the Constitution and By-Laws of the Duluth Power Squadron, the elected Nominating Committee nominates the following slate of officers for the 1986-1987 term of office.

Commander:	David C. Carlson JN
Executive Officer:	David F. Poulin, AP
Educational Officer:	Daniel Simonson, AP
Asst. Education Officer:	Candy Hengel, AP
Administrative Officer:	Kenneth A. Johnson, S
Secretary:	Richard D. Bibby, AP
Treasurer:	Wayne D. Carlson, S
Executive Committee:	Leo J. Kennedy, S
	Todd E. Johnson
	P/C Robert J. Byrne, AP

Respectfully submitted,
Nominating Committee

P/C Robert J. Byrne AP
Chairman

CHANGE OF WATCH
DULUTH POWER SQUADRON
8 MARCH 1986
HOLIDAY INN

Schedule

1800 Cocktails
1900 Dinner
2030 Program
Dancing till 0100

COST

\$18.00 per person

Menu

Choice of one

1. Top Sirloin Steak
2. Stuffed Pork Chop
3. Broiled Lake Trout

Each meal includes:

Baked Potato w/ topping,
Hot Popovers, Caesar Salad,
Coffee, Tea or Milk, Wine,
Peaches Flambé Dessert

Join your fellow squadron members and guests for the annual Change of Watch on 8 March 1986. The newly elected bridge will be installed and members will be honored for their past efforts. Representatives from other District 10 Squadrons and the Thunder Bay Squadron are expected to attend. Awarding of the Sacred Calabash to a most deserving member will conclude the ceremonies. Dancing to the music of the Ray Talcot Band will follow.

Formal invitation will be mailed to members during the week of February 10th.

Mark Your Calendar

CHRISTMAS LUAU

Hula Dancers



Have they been "LAID"



NEW LIFE MEMBERS

The Duluth Squadron will have two new life Members; P/C Manley Goldfine, AP, and P/C Robert Stokes, AP.

I would like to apologize to P/C Manley Goldfine for not mentioning his name at the last general meeting.

This is a great honor which very few people achieve. A life member has earned 25 Merit Marks which means 25 years of service to the Squadron.

The Duluth Squadron is honored to have two outstanding members such as this.

THE ENSIGN

As many of you already know, the article which was published in the November issue of the Ensign was very incorrect. It stated that the Duluth Squadron was in District 7 instead of District 10, that the Rendezvous was in Cedar Point, Ohio instead of Washburn Wis., and that the Rendezvous was on Lake Erie instead of Lake Superior.

Both myself and P/C Bob Byrne wrote to the editor of the Ensign and complained about the Article. Bob wrote his letter as District Rendezvous Chairman and I wrote it as Commander of the Duluth Squadron. We both received letters of apology for the errors and a promise that it will be corrected in the Feb. issue of The Ensign. We will have to wait and see.

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HOW MANY ARE ENOUGH IN APOSTLE ISLANDS?

The Apostle Islands in Lake Superior attract thousands of people every year. Most come in private boats, seeking the solitude of a wilderness island anchorage. The National Park Service, which administers many of the islands, wondered just how many boats and people can cruise the islands without fear of overcrowding. So, the University of Wisconsin was commissioned to do a study of public attitudes.

Sociologists examined the impact of additional permanent dockage as well as other factors influencing people's perceptions of overcrowding. They concluded that 100 to 200 additional slips in the region would not stimulate enough boating activity to invoke negative reactions, at least not during mid-week.

However, adding 400 new slips would cause problems, especially on weekends. Another interesting discovery is that people using Apostle Islands already consider them 'Crowded' even though there is a relatively low boating intensity there.

- Q. What is the best type of fire extinguisher to buy for your home?
- A. A multipurpose, dry-chemical, Class ABC fire extinguisher is considered by most authorities to be the best choice for home use. To explain why, you should know that fire extinguishers are classified according to the type of fires they can effectively and safely extinguish.

Class A fire extinguishers are used on wood, textiles and paper rubbish, etc.

Class B fire extinguishers are used on flammable liquids such as, grease, gasoline, etc.

Class C fire extinguishers are used on live electrical equipment.

A multipurpose Class ABC fire extinguisher is therefore suitable for extinguishing all three types of fires.

WEATHER OR NOT—IT'S ON APPEAL

A landmark court decision finding the National Weather Service liable for the storm-related deaths of three Cape Cod fishermen has resulted in a \$1.25 million award to the families of the three men.

The August decision, however, could be overturned as the federal government appealed the ruling Oct. 1st. The appeal was filed in U.S. Circuit Court in Boston where the original suit against NWS was heard. The decision was controversial because it found the government weather service at fault for not accurately tracking the course of a sudden severe storm in which the fishermen perished in November 1980.

The storm was not forecast because a critical data-collecting buoy on the Georges Bank off Cape Cod was not working and had been left unrepaired for two months. The judge ruled the NWS had 'induced' mariners to rely on it for accurate weather information and had an obligation to keep equipment working or issue a warning that forecasts were based on incomplete data. The government argued that a forecast is nothing more than a prediction. The decision raised serious questions of liability for many private weather forecasting companies as well as individual meteorologists, such as those who issue forecasts on TV and Radio.

Arguments for the appeal are not expected to be heard until February.

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BOAT THEFTS

The following precautions may help prevent boat thefts.

Remove the key from the ignition when the boat is not in use.

If the boat is moored in the water unattended remove and store the battery in a locked building or in the trunk of your car.

When parking a trailered boat, attach the trailer hitch lock. If parking for a long time, remove a wheel. Fasten the boat itself to a fixed object with a steel cable or chain and heavy-duty lock.

If using a marina, choose one with good lighting and a full-time security guard. Wire a theft alarm to the ignition, with a second, hidden switch in case a thief jumps the first one.

At home, keep your boat in a locked garage or a fenced yard with a heavy padlock.

Do not leave a FOR SALE sign on the boat; someone seeing a thief at work might assume that they bought the boat.

Do not leave valuable documents, such as the boat registration and title papers, in an unattended boat.

Record all serial and identification numbers and keep them at home. Hide a second set of numbers somewhere on the boat so you can prove ownership if thieves remove the original set.

Take a color photo of the boat from different angles. These may be used to recover losses under a boat owner's insurance policy and to help police identify a stolen boat.



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FROM THE SAFETY COMMITTEE

LEARNING WHAT'S HAZARDOUS

People who work around hazardous substances owe it to themselves and their families to know what's in the materials they are exposed to and what, if any, health effects may be involved.

A good way to do this is by understanding how to read a material safety data sheet (MSDS) which manufacturers and formulators are required to develop for any product (and its ingredients) that can be harmful.

° Boiling point is the temperature in degrees Fahrenheit or Centigrade at which liquid boils (or becomes gas). With mixtures, ranges are given.

° A high vapor pressure indicates that a liquid will evaporate easily. Look for the words "evaporate easily". Look for the word "volatile". This is important because they indicate that air concentrations can build up quickly when the substance is worked with in liquid form.

Materials with high vapor pressure can be especially hazardous in an enclosed area or in an area with poor air circulation.

Materials with lower vapor pressures may also pose an inhalation hazard because different methods of handling - spraying as opposed to brushing, for example - can affect the concentration in the air.

A vapor pressure always has to list a temperature.

° Vapor density is the relative density or weight of a vapor or gas compared with an equal volume of air. If the vapor density of a substance is less than 1, it will tend to rise in the air. If the vapor density is greater than 1, it will fall in the air.

Substances with high densities create a particular problem because they will collect in the bottom of tanks.

° Solubility in water refers to the percentage by weight which can be dissolved in water. Less than 0.1 percent is considered negligible; 0.1-1 percent is slight; 1-10 percent is moderate; more than 10 percent is appreciable, and if it can be dissolved in all proportions, it has complete solubility.

° Appearance and odor may help in identifying the substance, but don't rely on odor to indicate whether there is a hazardous concentration in the air. Some substances can reach hazardous levels and not give off a noticeable odor.

° Specific gravity is the ratio of the weight of a volume of liquid to the weight of an equal volume of water at a specified temperature. If a substance has a specific gravity greater than 1, it will sink in water; less than 1, it will float.

° Percent volatile by volume refers to the percentage of a liquid or solid that evaporates at room temperature. The higher the percentage, the faster the evaporation.

° Evaporation rate is the rate at which the material evaporates compared to ether (which evaporates very quickly) or to butyl acetate (which evaporates very slowly). The data sheet should specify which of the two comparison substances was used.

This information is also useful for the design and use of adequate fire and spill containment equipment and procedures. If the product in question does not pose a fire hazard, this information should be noted on the sheet.

PHILLIP L. PLAKOFF, M. D.,
Director, Western Institute
for Occupation/Environmental
Sciences

M.A.P. - 10

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Benton Harbor	86	(616) 465-3015
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Sturgeon Bay	87	(414) 743-6097
Pickford	86	(906) 647-7405
Alpena	84	(517) 471-2907
Harbor Beach	87	(517) 479-9077
Algonac	86	(313) 329-7488
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Lorain	26*	(216) 282-7821
Cleveland	87	(216) 752-2497
Ripley	86	(716) 736-4031



* Lorain is not automated. All calls on channel 26 are operator assisted and must be voice called.

OPERATING PROCEDURE - SHIP TO LAND

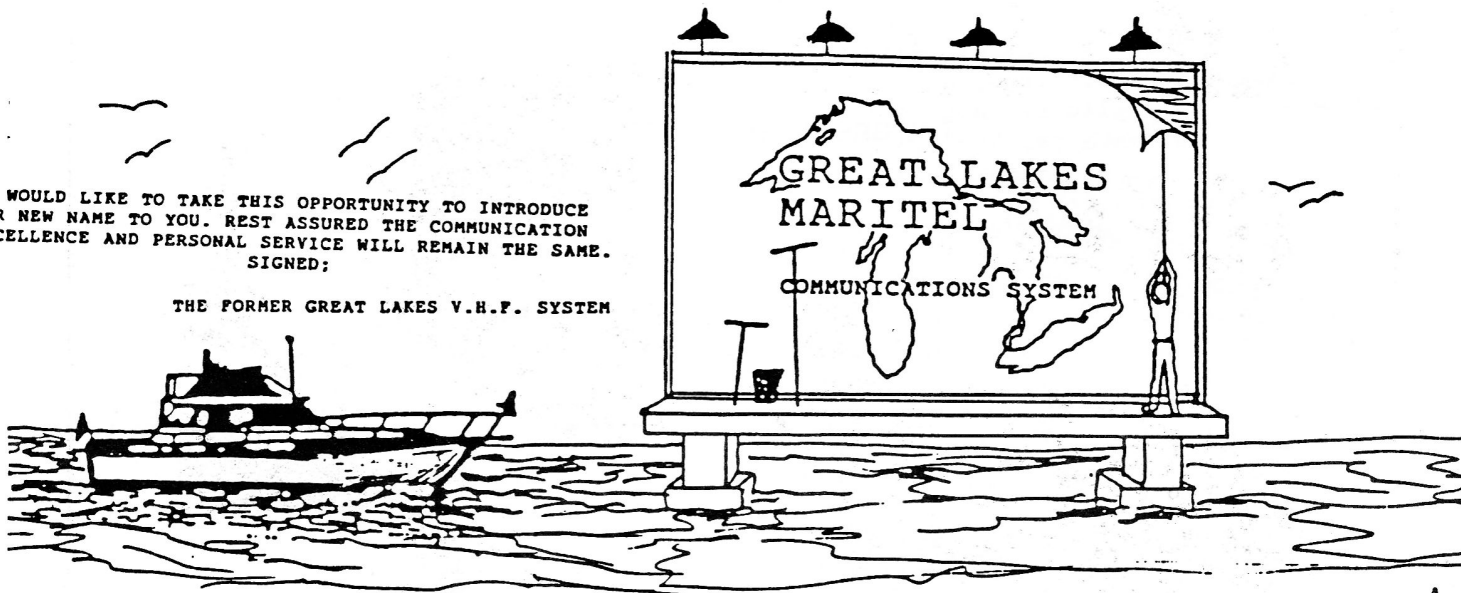
- (1) Turn radio and M.A.P. - 10 power on and insert security number (direct dialed calls from ship cannot be made unless security number has been entered.)
- (2) Set radio on auto channel in your area. (84, 85, 86, or 87).
- (3) Before attempting to place a call listen briefly on channel to ensure it's not being used.
- (4) If channel is clear, key in number 9 + area code + number. Local calls 9 + number.
- (5) Press the button on side of M.A.P. - 10 telephone and release. This will cause a dial tone sound and means our automatic Marine station is ready to dial your number.
- (6) Press the star key on your M.A.P. - 10 pad. This will cause our microprocessor to automatically dial your number.
- (7) When your land party answers their phone you must push button on side of M.A.P. - 10 to talk. Release to listen.

NOTE: On completing call replace telephone handset in cradle. This will cause a disconnect and end the billing charge.

A NEW NAME ON THE HORIZON ?

WE WOULD LIKE TO TAKE THIS OPPORTUNITY TO INTRODUCE OUR NEW NAME TO YOU. REST ASSURED THE COMMUNICATION EXCELLENCE AND PERSONAL SERVICE WILL REMAIN THE SAME.
SIGNED;

THE FORMER GREAT LAKES V.H.F. SYSTEM



THE GREAT LAKES MARINE TELECOMMUNICATIONS SYSTEM

A
NORAM
TELECOM
Company

GREAT LAKES VHF RADIOTELEPHONE SYSTEM

This is your marine
rate when you use **MESSAGE RATES**
our mari-Card. Eff. 4/1/83

FOR VESSELS 300 GROSS TONS OR LESS:

	Direct Dial +	Manual	Special Service *
1st 3 mins. or less	3.25	4.00	5.15
Ea. min. additional	1.05	1.25	1.70
**Message Chg.	—	1.00	.50
**Report Chg.	—	1.00	1.00

FOR VESSELS OVER 300 GROSS TONS:

	Direct Dial +	Manual	Special Service *
1st 3 mins. or less	7.50	9.50	10.20
Ea. min. additional	2.50	3.00	3.50
**Message Chg.	—	.50	.50
**Report Chg.	—	1.00	1.00

The above rates do not include long distance,
or local land charges or applicable taxes.

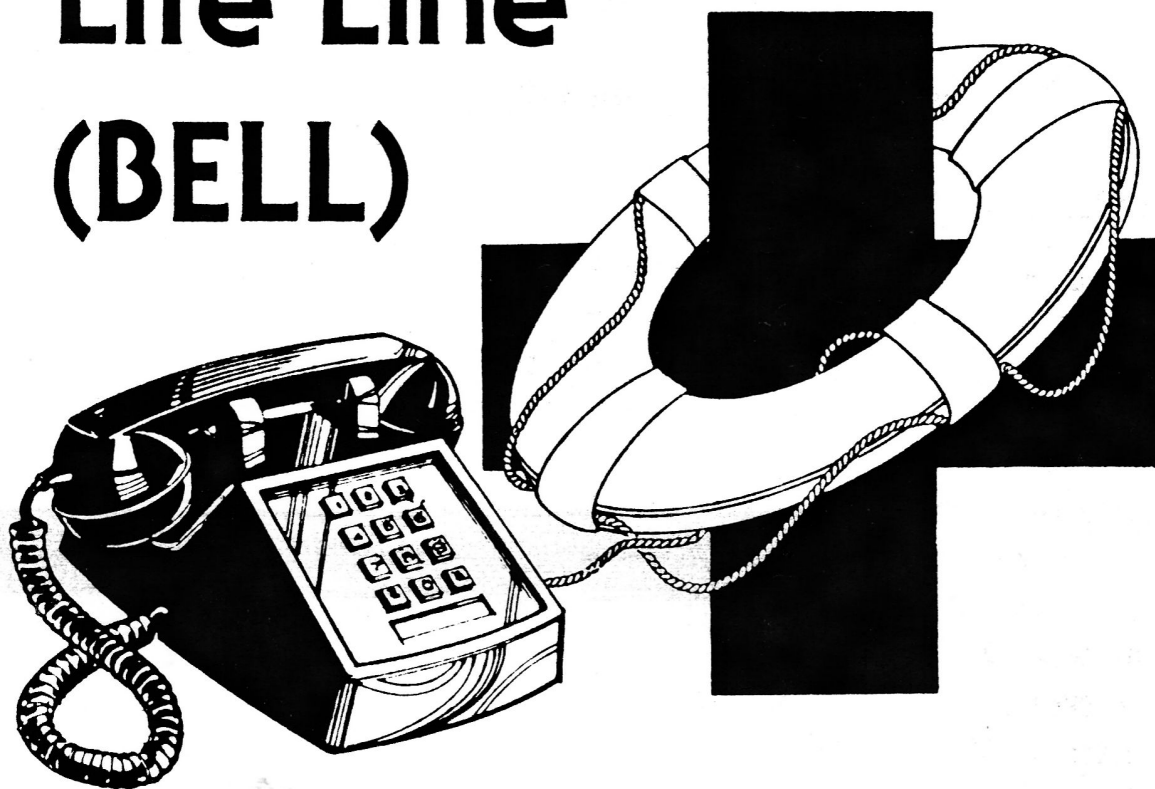
*Special Service Calls include person-to-person, collect, third number charge, and non L.E.C. credit card calls.

**These charges are in addition to the applicable 1st 3 minutes or less charges.

+ DIRECT DIAL - This service is both cost effective and efficient to the user, however, it does require special automated equipment. For further information please call, (216) 282-6116.

Boaters' Emergency Life Line

(BELL)



The Boaters' Emergency Life Line provides 24 hour a day information to help you with offshore medical emergencies. BELL can provide you with:

- medical guidance from a nurse or physician.
- assistance in obtaining an ambulance at your destination.
- help in contacting the Coast Guard for emergency medical assistance.

To contact BELL have the Marine Operator place a call to (218) 726-HELP.



St. Mary's
Emergency Care & Trauma Center

DULUTH POWER SQUADRON
3547 Wargin Rd.
Duluth, MN 55810



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Editors Note..

This is the sixth issue of Channel Chatter which completes one year of publication. Hopefully we have given you what you wanted to read, at least I have not heard otherwise. I have agreed to continue to publish for one more year but, could still use some help, especially in the advertising field. I'am very proud to announce that the CHANNEL CHATTER will receive a certificate 'In recognition of outstanding performance in the practice of journalism' for 1985, according to the Feb. issue of the ENSIGN. We must be doing something right. I extend a big THANK YOU to all the advertisers who have made this a very successful year of publication. Hopefully with not having the responsibility of being Cdr. next year, I can improve this publication even more. Deadline for the next issue is March 15th, See you then.