



# San Diego Ship Modelers' Guild

VOLUME 8, NUMBER 1

January 9  
DECEMBER 1985



Casting off the warps and letting go of one's last hold of the shore at the start of a voyage has about it something solemn and irrevocable, like marriage, for better or for worse.

Major H.W. Tilman, C.B.E.

## ELECTION OF OFFICERS

### POND SCHEDULE

These are just some of the features at our meeting on January 20. Our December meeting had a lighter than usual turnout for our party, but hopefully the flu bug that seemed to be going around has passed and we will all be back into the swing of things for our new year. At press time Master Fred Fraas did not have a program to announce, but we should have a very informative meeting. One growing tradition at our January meeting is to bring modeling related Christmas gifts to show off, including books on ships and models. We will have our usual time for Show and Tell, and for a problem solving roundtable. Bring your model and your ballot!

## BIG REGATTA AND SHOW NEWS

### MEMBERSHIP RENEWAL

## NEW REGATTA DATES SET

Our annual R/C Regatta, normally held in September has been moved to JUNE 23-24 at the Model Yacht Pond. Mark your calendars now and make your plans to attend. More details will be upcoming.

## STATIC SHOW

We normally hold a static show in March at the Maritime Museum. There has been some question as to whether we are ready for such a show. Since it usually takes longer to complete a static model than for an in the water model, we tend to have fewer static models completed in a year. However, there has been a concern among members that we are not paying enough attention to the static end of our hobby. Would you rather wait until the Fall, now that the Regatta has been moved up? Or, do you want to keep with our traditional time. We need to make a decision at our January meeting.

## NAME TAGS

Do you have your official SDSMG nametag? If not get in your order for our next run. Give your \$5.00 and your name as you want it on the tag to Roy by the end of our January meeting.

\* \* \* \* INSIDE THIS ISSUE \* \* \* \*

## BALLOT FOR OFFICERS

NEW R/C RULES with our club

R/C roster to date

1884 POND SCHEDULE

MEMBERSHIP RENEWAL FORM

Regular Features:

FROM THE CROW'S NEST

News about models and from the waterfront

MAILBAG

# FROM THE CROWS NEST



For all you mates who have an interest in ocean liners, I see in my spy glass several such vessels on San Diego's western horizon. As we go to press word is being passed that Princess Cruises will announce that they will homeport one of their ships here. Scuttlebut also has it that Royal Viking Cruises is also considering homeporting a vessel here. Of course, past scuttlebut has suggested the Cunard was also interested in our harbor for one of its new ships. Meanwhile, AZURE SEAS has not made a port of call here the last two weeks. I have not been able to ascertain why at this point.

For you naval enthusiasts, one or more of the new nuclear light cruisers has been spotted in port over the past several months. I have not made positive identification, but my limited reports indicate it is the TEXAS.

**HOBBY AND CRAFT SHOW:** The Southern California Craft & Hobby Association and Hobby Industries of America are sponsoring the "WORLD'S LARGEST MODEL, CRAFT & COLLECTIBLES SHOW" on Sunday, February 5, 1984, at the Anaheim Convention Center. The show will run from 11:00 A.M. to 5:00 P.M. There will be no sale of products. Admission is \$3.00 for adults and \$2.00 for children (6-12) and Senior Citizens. Most hobby stores have a coupon good for \$1 off adult admission.

Seabreeze Nautical Bookstore is sponsoring "Sailing Series '84" at the California Theatre. On the schedule:

Jan. 21 "The Voyage of the DOVE" narrated by Robin Graham,  
accompanied by National Geographic slides.

Feb. 3 "SERAFFYN Under Sail" narrated by Lin and Larry Pardey,  
accompanied by slides

Feb. 18 The film "Coaster: The Adventure of the JOHN F. LEAVITT"

Tickets are \$6.00 each or \$15.00 for the series and can be obtained from Seabreeze on Scott St., Ticketron, or Sears. All shows start at 8 P.M. "The Voyage of the Dove" will also be at the La Paloma Theatre on Sunday, Jan. 22 at 8 P.M. Tickets for that show are available through Ticketron and at the La Paloma box office.

Congratulations to Loren Perry, whose U.S.S. VOGELGESANG (DD862) was named "Model of the Year" by SCALE SHIP MODELER Magazine. This well deserving award winner was Best of Show in the static category in our own regatta last Fall. In the SSM contest there was only one entry in the static - kit built classification. I hope some of you in our guild who are good modelers in your own right will enter the contest this year.

The pond has been the scene for some visits from friends recently. Last week we were all delighted to see John Woodard who stopped by for a few minutes. He got a charge out of the report that guys are taking props off their trophies in order to meet the needs of their model building! We hope to gradually see more of John in the days ahead. The week before last, we had a visit from H. L. Duvall of the San Francisco Model Yacht Club. He invited us up to their scale regatta in mid-September and their tugboat meet in mid-June. Many of us enjoyed visiting with him and finding out what's going on up in the Bay area.

### MAILBAG

A Christmas Card from  
Jeff Phillips and Carol Bryant  
of MODEL SHIP BUILDER:

"May your Christmas be a time of  
happy memories and happy days."

From HAFELE AMERICA CO., a letter and  
flyer on their new line of modeling  
tools, featuring their MINITOOL.  
This new tool "is a system of small  
precision power tools which are not  
only safe for use by children, but  
which also meet the unique  
performance demands of sophisticated  
model builders and electronics  
hobbyists." I will bring the  
brochures to the meeting, but for a  
complete catalog, send \$3.00 check to  
MINITOOL CATALOG, Hafele America Co.,  
P.O. Box 1590, High Point, NC 27261.

### MEMBERSHIP RENEWAL

We are doing a good job so far in the number of members who have "re-uped." Our plan is to print our annual directory next month, so those of you who haven't yet paid your 1984 dues, please get them to either Bill or Roy. Some of you may be wondering, "Did I get my form in?" To answer that question, here is a list of those we have heard from, plus our permanent list. If you are not listed below, then you probably will not get any more newsletters until we hear from you!

Bill Barker	Joe Bompensiero	Anthony Bruck	Charles Coskery
Michael Dory	William Eads	Fred Fraas	George Gibbon
Edward Haigh	John L. Harmeling	Phil Headly	Barney Hekkala
Albert Lheureux	Russ Lloyd	Doug McFarland	Egon Muehlner
Roy Nilson	Robert O'Brien	George Oliver	Gerald Pearce
Royce Privett	Bob Ross	George Schloss	Bob Wright

Permanent List (other clubs, periodicals, etc.)

Phoenix (Ray Agee)	MODEL SHIP BUILDER	Model Boat Yard
Ship Model Society of Northern New Jersey	SCALE SHIP MODELER	Southern California Marine
Ship Modelers Assn, Fullerton	SHIPS IN SCALE	Nautical Heritage Museum of Dana Point
Shipcraft Guild, NY	SAN DIEGO LOG	San Diego Maritime Museum

If you think you should be on this list already and are not, then contact the Logkeeper. Also if there is an error on your mailing label, let Bill know so he can correct it on the computer.

### OFFICIAL BALLOT

RETURN TO BILL KELLY-FLEMING BY MAIL OR IN PERSON  
BY 8:00 P.M., FRIDAY, JANUARY 20, 1984.

GUILDMASTER (Vote for one):

Roy Nilson  
 Doug McFarland  
 Fred Fraas  
 Gordon Jones

REGATTA COMMODORE (Vote for one)

Albert Lheureux  
 Phil Headly

LOGKEEPER

Bill Kelly-Fleming

**SAN DIEGO MODEL YACHT POND  
RUNNING SCHEDULE - 1984**

**NORMAL SCHEDULE**

Saturday Morning -- Scale  
 Saturday Afternoon -- Sail  
 Sunday, all day -- Power  
 Wednesday Afternoon -- Sail  
 Friday Afternoon -- Power

**EXCEPTIONS AFFECTING SCALE OPERATIONS**

April 28 Spring Sail Regatta  
 May 26 Power - District Outboard Series  
 JUNE 23-24 SD SHIP MODELERS' GUILD REGATTA  
 July 7 Silver Anniversary Regatta (conclusion)  
 July 21 Summer Sail Regatta  
 Aug 11 Sail ACCR  
 Sept 1 Power - District Heat Racing  
 Sept 15 Power - Thunderboat race  
 Oct 20 Fall Sail Regatta  
 Dec 1 Sail SCRS #4

The pond is also closed due to regattas on  
 July 4 and on Labor Day, Sept 3.

We have been compiling our Guild roster of frequencies being used to help members select frequencies for their new radios. Here is the roster we have at this time. We are aware that there have been some changes. Check the list for your radio and give us any corrections or additions.

We will reprint a final list in a month or two by frequencies. That list will only include those frequencies which are legal for surface models.

Fred Fraas	Red and White Yellow/Violet and Brown & White	USS CAMDEN White Cargo J. O'BRIEN
Roy Nilson	Ch. 66 and 76	
Vic Crosby	Blue & White	Tuna Clipper in bottle
Lew Harmeling	Green	Tug
Albert Lheureux	75.750 Green & White 75.550	Rattlesnake Nautilus Destroyer, Cruiser
Mike Dory	Black & Yellow Gray & Red 82 Green & White	U-47 FMB PT boat
Russ Scott	Brown & White	AMERICAN ENTERPRISE
Doug McFarland	Blue & Yellow Orange & White	Cabin Cruiser Sailboat
Al Levon	Yellow & White Blue & White Green & White Yellow & Green	Sea Sleds steam launch pilot boat
Butch Harris	Blue & Green	New Jersey
George Oliver	Violet & White	Cabin Cruiser
Doug Smay	Blue & White	
M. E. Andrews	Yellow & White Red & White	50/800 Marblehead Soling O.D.
Joe Bombensiero	Violet & White Blue & White Green & White Yellow & White Red & White	PT boat  Fireboat
Art Aydelotte	Red	Tug, liner, C.G. Util.

TTC-117

# FCC Approves AMA Petition For New RC Frequencies!

(1993)  
ON APRIL 1 of this year the Federal Communications Commission approved the Notice of Proposed Rule Making (NPRM) which promised practically all that we asked for in our original petition of November 1978. Then the FCC Commissioners on November 4, by vote of 6-0, officially approved a Report and Order which is essentially the same as the NPRM.

The next step is to implement the AMA plan for gradual transition to the new frequencies. The plan has been carefully worked out to permit the old and new 72 MHz frequencies to co-exist for the next five years. Also, the FCC has authorized more frequencies than can practically be used at this time, with the idea that there will be enough for many years down the road if we use them right. To do that it is first necessary to operate for the next five years according to AMA's new plan, after which a transition will be made to converting our previous 72 MHz frequencies while we add still more new ones.

**One important caution:** the new FCC rules imply that frequency changing by modelers is possible. That's not quite so. The new FCC rules permit "removing and inserting a plug-in module that is part of a type-accepted RC transmitter," but it does not refer to crystal changing.

Our legal counsel's interpretation is that transmitter frequency changing by crystal swapping alone is only permissible if it involves a unique crystal configuration which is not interchangeable between manufacturers because it is common only to the specific transmitter design which a manufacturer has gotten type-accepted by the FCC. Otherwise, the crystal and other accompanying frequency-determining components must be exchanged in a module form. Regardless, most manufacturers have come up with economical plans to convert existing equipment to the new frequencies, for those who don't want to wait five years until that becomes necessary. In the meantime the old and

## NEW R/C FREQUENCIES

We are now one year into the new rules for R/C Frequencies. We are reprinting the article summarizing these new rules on the next two pages. Since we do not reproduce in color, here are the codes:

"NEW"	"OLD" we can use
2 RED	26.995 BROWN
4 YELLOW	27.045 RED
6 BLUE	27.095 ORANGE
8 GRAY	27.145 YELLOW
0 BLACK	27.195 GREEN
	27.225 BLUE

NOTE that the following will be phased out for us boaters by January 1988.

72.160	Blue and White
72.320	Purple and White
72.960	Yellow and White

new can operate compatibly, provided we use common sense.

Note: The new frequencies can use either AM or FM. This should not cause problems since, on any one frequency, at any given time, the operation will be either, not both. Thus compatibility is a matter of frequency (channel) numbers rather than whether AM or FM is in use.

**Suggestions:** Study the new channel numbers and color codes on the pages which accompany this article. Learn how the new 72 MHz frequencies relate to the old. Get together with other RCers, particularly in club meetings, and develop new frequency controls (clothespin or other type) for your flying site. Think seriously about frequency monitoring as a means of **knowing** who is on what frequency.

For the first time we have more legal frequencies than the number of models we can fly safely at a typical club field. Think about that and the need for keeping track of all the possibilities. Adapt to the new situation in your area carefully. Remember that channel numbers refer to new frequencies only.

Otherwise—enjoy!

**New AMA RC Identification  
And Control System  
Effective January 1, 1983**

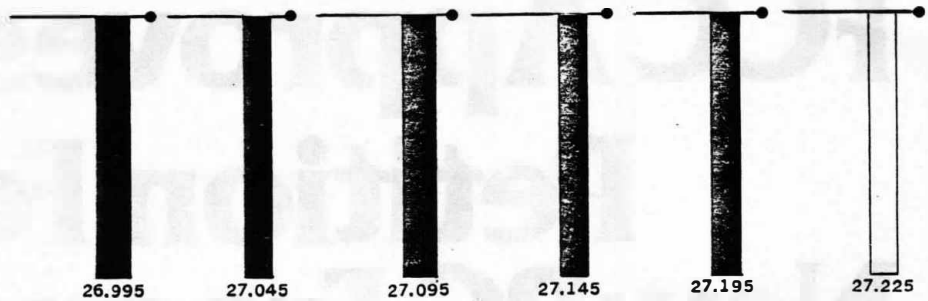
WITH THE ACQUISITION of new RC frequencies in the 72 and 75 MHz bands, the long-standing system of identifying RC frequencies by colored streamers alone has become outmoded; it is being replaced by a system able to cope with the larger number of now-usable frequencies. A

*Continued on page 135*

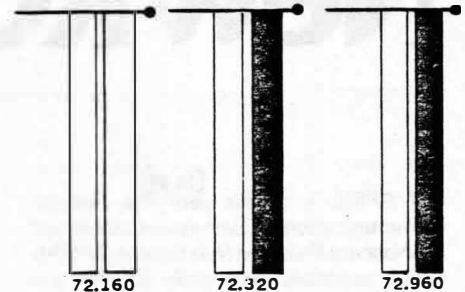
# RC FREQUENCY SYSTEM

## ...FOR CARS & BOATS

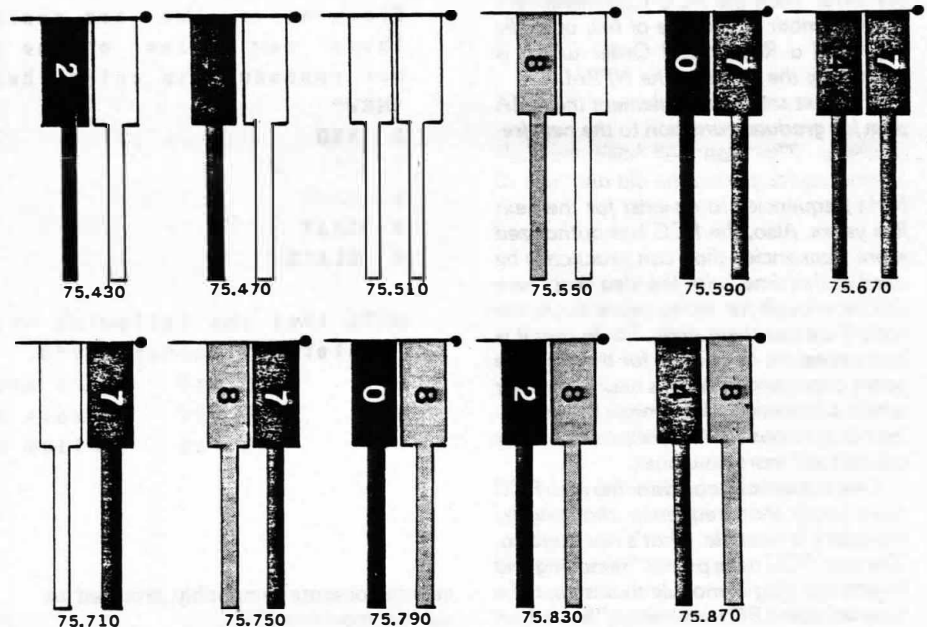
THE "OLD" 27 Mhz CHANNELS are usable with no restrictions on the type of model controlled. You are permitted to switch crystals to change frequency within this band without re-tuning.



THE "OLD" SHARED FREQUENCIES IN THE 72 Mhz BAND are still usable until January 1988. Since these channels are shared with radio controlled planes, you should change to another channel as soon as you can, to avoid interference to your model and others. After January 1988, these channels will be phased out. Your present equipment will still be usable if re-tuned to another frequency, either in the 27 Mhz band (above) or the 75 Mhz band (below).



THE NEW CHANNELS are designated by a channel number shown on the colored flag. Eleven new channels are now available. Most older radios can be re-tuned to one of these new channels simply and cheaply. The re-tuning must be done by a qualified engineer or the radio manufacturer. New radios should be available on these channels, or be convertible by the manufacturer.



THE NEW FREQUENCY FLAGS carry a number as well as a color code, because the new channels are designated by number. As of now, new channels 62, 64, 66, 68, 70, 74, 76, 78, 80, 82 and 84 are available. The six channels in the 27 Mhz band, designated by their color code, are also usable and will not change. The three frequencies in the 72 Mhz band (blue & white, purple & white, yellow & white) are usable until January 1988, but they should be changed as soon as possible because they are shared with model airplanes. In January 1988, there will be a total of 18 channels (12 new, 6 in the 27 MHz band) for use by surface models; in 1991, there will be a total of 36 channels.

THESE CHANNELS ARE FOR CARS, BOATS, AND OTHER NON-FLYING MODELS ONLY! To prevent interference and loss of control of your model or others' models, please do not use radios on these channels in a model airplane, or a radio on an airplane-only channel in a surface model. If you buy a radio on one of the old 72 Mhz frequencies, it is easy and cheap to convert it to one of the exclusive new channels. Check with your dealer or the radio manufacturer.





SAN DIEGO SHIP MODELER'S GUILD  
MEMBERSHIP APPLICATION

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

ZIP CODE \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ - RESIDENCE \_\_\_\_\_ - BUSINESS \_\_\_\_\_

RENEWAL MEMBERSHIP  NEW MEMBERSHIP

ARE YOU A MEMBER OF THE SAN DIEGO MARITIME MUSEUM ASSOCIATION? YES  NO   
 DUES RATE \$7.50 \$15.00  
 (Out of County - \$7.50)

BASIC MODELING INTEREST:

- KIT  SCRATCH   
 FIBERGLASS/PLASTIC  SOLID  PLANK/FRAME   
 STATIC  RADIO CONTROL   
 SAIL  POWER   
 PLEASURE  MILITARY  COMMERCIAL

LIST MODELS YOU HAVE WORKED ON. (PUT A STAR BY THOSE CURRENTLY WORKING ON.)

<u>VESSEL NAME</u>	<u>VESSEL TYPE</u>	<u>NAME OF KIT, SCALE, ETC.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

WHAT OTHER VESSELS DO YOU HAVE MATERIAL ON (PLANS, KITS STILL IN THE BOX, BOOKS, ETC.)? \_\_\_\_\_

WHAT TOPICS WOULD YOU LIKE PRESENTED AT MEETINGS? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



San Diego Ship Modelers' Guild  
Bill Kelly-Fleming - Logkeeper  
/redacted/

TO: \_\_\_\_\_  
+  
FRED V. FRAAS

/redacted/

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*          SAN DIEGO SHIP MODELERS' GUILD          *
*          OFFICERS FOR 1983                       *
*
*      MASTER          Fred Fraas          /redacted/   *
*
*      MATE and PURSER  Roy Nilson          /redacted/   *
*
*      LOGKEEPER       Bill Kelly-Fleming *
*
*
*      MEETINGS:       3rd Friday of each month, 8:00 p.m. aboard the *
*                      Bark STAR OF INDIA. on the Orlop Deck.       *
*
*
*      MEMBERSHIP:    Dues for Members of the San Diego Maritime Museum *
*                      and anyone living outside of San Diego County - *
*                      $7.50. Non-Museum Members - $15.00. After July *
*                      the dues are 1/2 for the remainder of the year. *
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