

NAR/ett

NO. 11 OCT. 1971

A LETTER FROM THE NAR'S PRESIDENT

Dear Sections,

In 1972 the NAR will be publishing the Model Rocketeer separately from Model Rocketry Magazine. Model Rocketry will be replaced by the Model Rocketeer as the magazine you receive as part of your membership. The Model Rocketeer will, initially, be 12 pages long with news on NAR activities as well as general model rocketry articles.

At the same time, we are changing our membership processing so that a member will renew after a year in the same month he joined or last renewed. This means a member joining in May will renew the following May, not the next January. Since we are no longer restricted by our contract with Model Rocketry, we are offering a family plan by which once one person joins, the members of his immediate family can choose to not take the Model Rocketeer and pay \$2.00 less dues. Finally, all membership cards will be mailed 1st class instead of 4th to reduce the time it takes to join or renew. Pink Books and other materials will be sent separately by 4th class.

A full explanation of the reasons behind these plans will accompany each member's renewal packet.

Last week our section* received a letter from Model Rocketry Magazine announcing a reduced rate on the magazine for NAR members who subscribed before November 1. I'm sure your section received the same letter, and that we all appreciate MRM's concern for saving us money. I feel everyone interested in subscribing to MRM should do so under this offer. Unhappily, Mr. Flynn also sought to sell some magazines by attacking the NAR. True, we have had some isolated cases of members missing magazines due to errors by HQ. However, most problems really boil down to the fact that our members have been coming later and later even though headquarters has been sending our members' mailing labels to MRM before each issue is even printed. Our August, 1971 issues were

(cont. on page 4)

* (Jim is a former senior advisor and currently active member of Md.'s NARHAMS #139).

N A R EXECUTIVE C O M M I T T E E REPORT

NAR's Executive Committee met on a rainy Sunday afternoon Sept. 12 at Goddard Space Center to discuss Model Rocketeer contract negotiations, NAR goals, and future NAR plans. Representing the Executive Committee (see NAR by-laws for function) were NAR President Barrowman and Section Activities Director Atwood (please note this new appointment--Bob Atwood replaces John Worth as member of the Executive Committee). The committee's third member--Howard Galloway--was out of town competing with his section in NARCAS's sponsored regional GERM-1. Trustees Sipes and Audin were also in attendance as well as a pocket of spectators such as Norm and Lou Ward (Lou is our gal at NAR HQ; Norm handled NARAM 13 publicity), Chuck Gordon (section news editor and graphic arts major at the U. of Md.), Bob Mullane (LAC retiree--read his column monthly in the mag.), and others who were allowed to freely participate in the discussions.

The meeting caught this reporter scurrying back and forth from his fiancée's bridal shower so much of the meeting's continuity was lost to him. However it seemed the meeting was held in an relaxed informal manner; where difficult and perplexing problems were handled candidly with a serious and frank attempt to assuage some of NAR's most pressing problems.

Model Rocketeer contract negotiations dominated the meeting as it appears to be one of the most sensitive issues in NAR recent history.

Model Rocketry Magazine was asking for a 92% cost increase to cover carrying the Rocketeer (from 25¢ to 48¢ per member per issue), and although the belief was this price could be whittled down to perhaps 31 to 35 cents per issue, the additional cost would either have to be absorbed by the NAR and new funds raised to cover this absorption, or NAR would have to raise its dues to cover magazine cost increases.

Audin felt the magazine was well worth the price increase (viewing the magazine as NAR's most visible tangible asset), that manufacturers should be asked for donations, and requested to be empowered to negotiate with George Flynn on per issue costs. Atwood felt that higher cost is an economic fact of life, and that NAR members should be prepared for dues increases, although he was interested in an

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The CONTEST CALENDAR

prepared by Ron Jewell
with late additions by C. Gordon
and D. McMullen

The following is a list of sanctioned
NAR contests. List is as of those applica-
tions received and processed by October 7,
1971.

SOUTHLAND DIVISION

Maryland

Oct. 30-31 - Regional Meet - Site:
Aberdeen Host: Star Spangled Banner #156
Name: MARS VI Events: R & D, Hornet B/G,
Robin Eggloft, Class O Drag Eff., Scale,
Hornet R/G, Predicted Alt., Class O S.D.,
Approximate number of contestants: 86
Contest Board Contact: Dottie Galloway,
428 Ben Oaks Drive, Severna Park, Md. 21146
MARS VI will be limited to 100 contestants.

Florida

Nov. 14 - Regional Meet - Site:
Jacksonville Host: Greater Jacksonville
Rocket Club #270 Name: ZAPP I Events:
Class I P.D., Class II P.D., Class III P.D.,
Class II S.D., Class III S.D., Pigeon Egg
Loft, Ostrich Egg Loft, Class III Alt.,
Hornet B/G, Hawk B/G, Swift B/G, Eagle B/G,
Approximate number of contestants: 10,
Contest Board Contact: Dan Jackson, 3033 Commonwealth Ave.,
Jacksonville, Fla., 32205 phone 389-0263

NORTHEAST

Massachusetts

Nov 7 - Area Meet - Site: Concord
Name NARFAM II Host: New England Rocketry
Federation #236 Events: Condor B/G, Sparrow
R/G, Class O P.D., Approx. number of
contestants: 25 Contact: Pat Griffith,
Legion Street, Milford, Mass 01757 Phone:
617 - 473 - 7654

New York

Oct. 30 - Area Meet - Site: Staten
Island Name: KMRS-12 Host: Xaverian Model
Rocket Society #165 Events: Scale, Pigeon
Eggloft, Class I S.D., Swift B/G, Sparrow B/G
Plastic Model. Approx. number of contestants
, 20 Contact: Robert Farah, 7901 Colonial
Rd., Brooklyn, N.Y. 11209 Phone 836-6859

Oct. 30 - Section Meet - Site: Huntington
Name: EAR-71-3 Host: Elwood Assoc. of
Rocketry #254 Events: Sparrow B/G, Swift
B/G, Hawk B/G, Ostrich Eggloft, Open Spot
Landing, Class I P.D., Class 2 P.D., Class 3
S.D., Approx. number of contestants: 25
Contest Board Contact: Tom Whymark.

(New York Cont'd)

Nov. 13 - Section Meet - Site:
Huntington Name EAR-71-4 Host: Elwood Assoc.
of Rocketry #254 Events: Hornet B/G, Sparrow
B/G, Eagle B/G, Quadrathon, Class 3 S.D.,
Open Spot Land. Approx. number of contest-
ants - 25 Contest Board Contact: Tom Whymark

Connecticut

Nov. 14 - Section Meet - Site: New
Canaan Name: SP-28 Host: YMCA Space Pioneers
#166 Events: Scale, Class O Drag Eff.,
Class I Alt., Robin Eggloft, Class 2 S.D.,
Approx. number of contestants: 20 Contest
Board Contact: A.A. Jacobsen.

Pennsylvania

Nov. 20-21 - Section Meet - Site: Exton
Name: THORSM-2 Host: Turk's Head Organiza-
tion of Rocketry #251 Events: QUADRATHON,
Swift B/G, Robin Eggloft, Class O P.D., Class
2 S.D., Hawk B/G, Approx. number of contest-
ants: 10 Contest Board Contact: Andrew
Bennett.

MID-AMERICA

Ohio

Oct. 30-31 - Area Meet - Site: Mansfield
Name: OHIO 4 Host: CSAR #113 Events:
Class O P.D., Class I S.D., Hornet B/G.,
Scale, Sparrow R/G, Super Scale, Open Spot
Land, Approx. number of contestants: 50
Contact: Jim Kasper, 596 Lida St., Mansfield,
Ohio 44903 Phone 419-524-4009

Missouri

Nov. 13-14 - Area Meet - Site: St.
Louis, Name: SLAM-2 Host: NARGAS #238,
Events: Condor B/G, Hornet B/G, Eagle R/G,
Sparrow R/G, Class 2 S.D., Class O S.D.,
Drag Race, Approx. number of contestants:
20 Contact: John Raley, 2895 Lesmer Ct.,
St. Louis, Mo. 63114 314-424-2686

Minnesota

Nov. 7 - Section Meet - Site: Jonathon
Name: Out'a Sight 10 Host: Out'a Sight
#179 Events: Robin Eggloft, Hornet B/G,
Design Efficiency, Swift R/G, Approx. number
of contestants: 15 Contest Board Contact:
Andrew Maisel

SOUTHWEST

Texas

Oct. 24 - Section Meet - Site: Houston
Name AP II Host: Apollo-NASA #103 Events:
Class I P.D., Sparrow B/G, Pigeon Eggloft,
Scale, Quadrathon, Approx. number of
contestants: 20 Contest Board Contact:
B. S. RUSSELL

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(Southwest cont. from 3)

Nov. 28 - Section Meet - Site: Houston
Name: AP III Host: Apollo-NASA #103
Events: Pigeon Eggloft, Scale, Plastic Model,
Streamer Duration, Sparrow R/G, Class 2 P.D.,
Design Eff. Approx number of contestants:
20 Contact: B.S.Russell

Mar 26, 1972 - Section Meet - Site:
Houston Name; AP IV Host: Apollo-NASA #103
Events: Quadrathon, Plastic Model, Open Spot
Land, Scale, Pigeon Eggloft, Class 9 P.D.,
Class I S.D., Approx. number of contestants:
20 Contest Board Contact: B. S. Russell.

Apr. 23, 1972 - Section Meet - Site:
Houston Name: 72-AP-5 Host: Apollo-NASA
#103 Events: Quadrathon, Scale, Sparrow B/G,
Sparrow R/G, Open Spot Land, Approx. number
of contestants-20 Contest Board Contact:
B. S. Russell

May 28, 1972 - Section Meet - Site:
Houston Name: 72-AP-6 Host: Apollo-NASA
#103 Events: Plastic Model, Hawk B/G, Scale,
Robin Eggloft, Pee Wee Payload, Open S.L.,
Predicted Altitude, Approx. number of con-
tants: 20 Contest Board Contact: B.S. Russell

PACIFIC

Oregon

Oct. 17 - Record Trials - Site: Oregon
City Name: COROC I Host: Tri-City Cosmot-
arians #114 Events: Condor B/G, Eagle B/G,
Hawk B/G, Design Eff., Class 4 Alt., Approx
number of contestants: 15 Contact: William
Boggs, 730 E. Dartmouth, Gladstone, Oregon
47027 Phone: 503 - 656 - 3608.

(President's letter cont.)

lost, and headquarters had to send MRM a
second set of mailing labels. Still Model
Rocketry Magazine refuses to accept any
responsibility for our members' distribution
problems.

Mr. Flynn also envisions 5000 NAR mem-
bers scurrying to snap up issues of MRM.
This is far from the picture Mr. Flynn
painted when he wouldn't agree to making
MRM optional with NAR membership for fear
of losing too many NAR subscribers.

It is unfortunate that I must couple my
announcement of our new plans with such a
negative rejoinder. But, I feel you
deserve the information necessary to temper
such a high pressure sales pitch.

Cordially,

James S. Barrowman
President, NAR

FUNNY MEET RE-SCHEDULED

The following news release has been
received

"The Annapolis Association of Rocketry
(#102), (Annapolis, Maryland) Funny Meet,
(AARFM-2) scheduled for October 2 was wiped
out by 'Hurricane Ginger'. The event has
been re-scheduled for November 13 at Fort
George G. Meade, Maryland. First event will
begin at 9:30 am. Funny trophies and kits
will be awarded to division winners in each
event. The fee is \$1.25 and the meet is open
to all rocketeers. Events: Unspot Landing,
Unscale, Parachute non-duration, and Hawk
non boost glide. For more information contact
Mark Greco, Box 217 A, Davidsonville, Md.
21035.

B C M R A DEMONSTRATION

On September 25, members of the Broward
County Model Rocketry Assn Section #217,
(Ft. Lauderdale, Florida), put on a demon-
stration launch at the Kiwanis' Kids Day
activity, in south Miami, Fla. From 1500 to
2000 spectators were on hand at the Kids Day
activities and many came out to watch the
launch and to see the section's displays and
story board.

N O V A A R DEMONSTRATION LAUNCH

The Northern Virginia Association of
Rocketry (NOVAAR * #205) held it's 2nd
Annual Public Demonstration Launch on Sunday
Sept. 5, at Van Dyke Park in Fairfax, Va.
Approximately 150 people showed up to see
such spectacular flights as a two-stage
(D13-F7) Camroc and a Gnat Boost-Glider
(which turned in a 44 second flight).

NOVAAR attracted 10 new members through
this activity that other sections could
easily do to help gain new members and promote
community acceptance and respect.

SCRAP FAYS * * * * *

The Broward County Model Rocketry Assn.
Section #217 (Ft. Lauderdale, Fla.) has found
a possible way to reduce dues and/or sub-
sidize the cost of competition and awards and
trophies for the upcoming year by collecting
Aluminum cans and redeeming them at 10¢ per
pound at the Reynolds Aluminum recycling
center in their area.

CONTEST BOARD INFORMATION

by Dick Sipes, NAR Contest Board
Chairman

Subject: N A R A M-1 4 SITE SELECTION

There seems to be some questions going around about the location of NARAM-14. As of this date there are six locations being considered by the NAR Contest Board, but there has been no definite selection made. The sites being considered, in alphabetical order, are: Air Force Academy; Columbus Ohio; Kansas City, Kansas; Seattle, Washington; and West Covina California.

Subject: WHITE BOOK IN USE FOR 1972 CONTEST YEAR.

This is to remind all sections that we are still running contests under the White Book Revision during this contest year. The new pink book will go into effect as of July 1, 1972.

Subject: REORGANIZATION OF NAR CONTEST BOARD (REMINDER)

Effective Sept. 15, 1971 the NAR Contest and Records Committee (NAR Contest Board) will be divided into six Regional Contest Boards along the same divisions now in use by the NAR Section Activities Committee. This is being done to try to provide the sections with a faster turn-around time on sanction requests and provide closer contact with the contest board.

From this time on you will apply for a sanction for your meet from the Regional Contest Board that covers the state in which your section resides. (Note: New Application for Contest Sanction--CB-3-70--required; available from Regional Rep. or Contest Board).

When you apply for a contest sanction from your Regional Contest Board you will receive back by first class mail a Point Award Sheet with the sanction number on it and a blank Application for Contest Sanction form. This is the only material that the Regional Contest Boards will send you.

The other materials for your contest, such as Flight Cards, Entry Blanks, Scale Judging Sheets, etc; may be purchased from the NAR Contest Board. These items will be available to the sections in advance of the meet sanction. It is hoped that by providing the needed materials in this manner it will allow the sections to stock up on the

the needed forms so that you do not have to wait for the contest sanction to come back before you can send out the contest entry blanks etc.

Here are the names and addresses of the Regional Contest Board Chairmen, and a list of contest material available from the NAR Contest Board:

NorthEast Regional Contest Board

Al Lindgren Home 201-322-2248
15 Hunter Avenue Work 201-272-2500, X6547
Fanwood, New Jersey 07023

Southland Regional Contest Board

Dottie Galloway Home 301-987-4395
428 Ben Oaks Drive, West
Severna Park, Md. 21146

MidAmerica Regional Contest Board

Jon Randolph Home 216-961-0467
10301 Lake Avenue Work 216-822-4715
Apt. 520
Cleveland, Ohio 44102

SouthWest Regional Contest Board

Bernard Russell Home 713-433-0797
14155 Labrador 713-785-8100
Houston, Texas 77047

Mountain Regional Contest Board

William Roe Home 303-632-2325
Box 1052 Work 303-471-0123
Colorado Springs, Colo. 80903

Pacific Regional Contest Board

Terry White Home 714-629-8064
240 West Aliso
Pomona, California 91767

Items Available from NAR Contest Board:

Contest Entry Blanks per 25: 40¢
(CB-1-70)
Official Flight Cards per 25: 50¢
(CB-2-70 specify yellow, red, white, and green quantities)
Scale Judging Sheets each: 2¢
R&D Judging Sheets each: 2¢
Drag Race Forms each: 2¢
Alt. Data Reduction Sheets: 2¢ each
Team Applications (CB-5-70): Freebee
Procedures for using Contest Materials *
NAR Flyers *
Order Forms for Contest Material *

* A supply of these forms will be given out with each order.

TOP TWENTY INDIVIDUALS AS OF 10/22/71

DIVISION A		N A M E		NAR	SEC	PTS	WF
1.	ARTHUR	PETERS	19764	221	162	2	
2.	CHRIS	CLEMENS	12749	136	149	3	
3.	BRIAN	CLOUSE	11563	221	120	2	
4.	NICK	STEPANOVSKY	20143	221	110	2	
5.	JAMES	DIAMOND	20221	215	102	2	
6.	GORDON	CLOUSE	20811	221	88	2	
7.	ODUG	BARTLING	15709	0	28	2	
8.	KEVIN	JENKINS	20820	238	26	1	
9.	KEN	MILLER	16222	C	18	3	
10.	MATTHEW	LOUDIS	19956	133	16	2	
	STEWART	BROWN	21169	109	16	2	
11.	JEFFREY	FISHER	14223	241	12	2	
	CHRISTOPHER	PINDER	20055	133	12	2	
	SHELDON	LINN	21113	0	12	2	
	JOHN	SCHIEL	19995	133	12	2	
12.	WAYNE	GERHART	19894	176	11	1	
13.	MARK	MEDINA	13538	176	10	1	
14.	ANTHONY	TRIPODI	20346	115	3	1	

DIVISION B		N A M E		NAR	SEC	PTS	WF
1.	JAMES	GAZUR	19366	180	212	2	
2.	KERRY	MECHTLY	16799	113	190	2	
3.	EDWARD	JESTES	15444	109	176	2	
4.	JEREMY	RAW	20092	238	171	4	
5.	JAMES	STARKS	17691	180	120	2	
6.	LARRY	ROLLINS	18181	0	108	2	
7.	ERIC	JOHNSON	20176	241	74	2	
8.	DAVE	INSINGA	19138	116	72	1	
9.	MIKE	FINAGON	20847	221	68	2	
	VERTIS	UPTON	13063	109	68	2	
10.	DAVID	SHUCAVAGE	16208	133	64	2	
11.	DENNIS	STAUFFER	19795	133	60	2	
	DAVID	MITSON	19977	249	60	2	
12.	PAUL	VOGEL	17163	238	60	4	
13.	JEFFREY	RISBERG	20261	0	56	4	
14.	GARY	BUMP	12321	179	54	1	
15.	RICHARD	SHIVIK	18833	136	54	3	
16.	JAMES	NEEDHAM	20563	103	53	1	
17.	RODNEY	RIVERA	12550	116	50	1	
18.	WARREN	BRANCH	12777	136	49	3	
19.	BEN	RASKIN	17765	168	42	4	
20.	STEVE	KLOUSER	17653	0	36	2	
	FREDERICK	YEAGLE	19782	133	36	2	

DIVISION C		N A M E		NAR	SEC	PTS	WF
1.	GARY	RALEY	14803	238	243	3	
2.	FRANK	OSBORN	14406	108	170	2	
3.	MIKE	MCMASTERS	20826	215	164	2	
4.	RICHARD	LABARRE	15528	108	136	4	
5.	RANDY	PICOLET	13100	238	113	4	
6.	GARY	COLE	18962	168	108	4	
7.	JAMES	SPIPKER	16006	168	102	4	
	LYTLE	NORTON	19892	168	102	4	
8.	MARK	WARGO	10371	103	97	1	
9.	BILL	KENNEY	20235	168	97	4	
10.	BRUCE	SHAY	12117	115	94	1	
11.	PHILIP	JOHNSON	20175	241	94	2	
12.	DONALD	BINGAMAN	16429	238	94	4	
13.	WAYNE	HAZLIP	9181	0	92	2	
14.	MIKE	BARTLING	12812	0	88	2	
15.	ANDREW	MATSEL	12536	179	84	1	
16.	JAMES	MAURISHUK	13706	115	77	1	
17.	TONY	MEDINA	13987	176	75	1	
18.	ROBERT	STAEHLE	10493	136	74	3	
19.	MIKE	HOWELL	16973	136	72	3	
20.	JEFF	SHAFFER	17950	0	68	2	
	BRAD	BEEBE	14709	173	68	2	

DIVISION D		N A M E		NAR	SEC	PTS	WF
1.	THOMAS	ACKERMAN	15910	108	240	4	
2.	JON	ROBBINS	16092	267	166	2	
3.	HAROLD	MAYES	15754	168	160	4	
4.	DAVID	HENDRICKS	17743	0	146	2	
5.	THOMAS	SPIPKER	16003	168	141	4	
6.	THOMAS	KUECHLER	13562	238	125	4	
7.	GEORGE	PANTALOS	10620	113	124	2	
8.	JOHN	MECHTLY	16800	113	110	2	
9.	PHILIP	SLAYMAKER	6432	136	105	3	
10.	DEAN	DAVIS	20509	113	104	2	
11.	JOSEPH	EWING	20003	109	102	2	
12.	JEFFREY	FLYGARE	11164	241	98	2	
13.	JAMES	POMMERT	16908	176	94	1	
14.	CARL	WARNER	9986	133	92	2	
15.	THOMAS	HILLS	1724	109	78	2	
16.	EDWARD	HAYES	13492	0	74	2	
17.	LYNN	ROBO	20926	173	72	2	
18.	JAMES	NORTHERN	7095	176	61	1	
19.	JOSEPH	OSBORN	19689	108	60	2	
20.	STEPHEN	SCHULTE	20834	238	58	1	

TOP TWENTY SECTIONS AS OF 10/22/71

NAR TECH SERVICES

	N A M E	PTS	WF	SEC
1.	GATEWAY ARCH SECTION	1015	4	238
2.	MIDWESTERN ROC RES ASSN	904	4	168
3.	MONROE ASTRO. ROC SOC	804	3	136
4.	CSAR	722	2	113
5.	UPPER ARLINGTON ROC. CLUB	714	2	221
6.	BIRCH LANE ROCKET SOCIETY	596	2	109
7.	BETHLEHEM SECTION	574	4	108
8.	SOUTH SEATTLE ROC SOC	546	1	176
9.	GEMINI	418	1	116
10.	KEN*MR-TONAWANDA ROC. SOC	364	2	241
11.	N. ROYALTON ROC. SOC.	332	2	180
12.	MISSILE MINDERS	316	4	133
13.	SCIOTO DARBY ROCKET CLUB	304	2	215
14.	FAIRCHESTER	303	1	115
15.	OUTA-SIGHT	242	1	179
16.	APOLLO-NASA	228	1	103
17.	KENT KONDORS	202	2	267
18.	HALL OF FAME SECTION	160	2	249
19.	DELTA-V NAR SECTION	140	2	173
20.	HAWKEYE SECTION	90	3	178

Tech Services was so pleased that we mentioned their wares last issue that we repeat their offers: NARAM-12 souvenir patches (Houston) @ 50¢ each; G. H. Stine's Handbook of Model Rocketry (NAR member price) \$6.00 hardbound, \$4.00 softbound; NAR insigne (section specials at least 20 of any one item must be ordered) in patch 50¢, in pin 60¢, in decal set 40¢ and in transfer 20¢.

And now NAR International Team Support Patches for \$1.00 each are available from Tech Services. Proceeds from these patch sales go to sending the 1972 team to Europe for international competition. Already the YMCA Space Pioneers have, as a club, chipped in \$1 for each member to get 32 of the new patches. In making this bulk order, YMCA Space Pioneer Harry Stine wrote to Tech Services, "We sincerely hope that other NAR Sections will follow our example in support of our USA model rocket team. If every NAR Section in the nation sends in a contribution of \$1.00 for each of their members, this could well result in several thousand dollars for the team fund."

Tech Services is at 511 So. Century; Rantoul, Illinois 61866.

TOP TWENTY TEAMS AS OF 10/22/71

	N A M E	TEAM	SEC	PTS	WF	
1.	DEUG	BALL	122	113	108	2
2.	B. SCOTT	PANICCIA	133	221	100	2
3.	WILLIAM	ARTHUR	114	136	65	3
4.	JONATHAN	RAINS	98	0	60	2
5.	ROBERT	OTLOWSKI	93	0	24	2
6.	MARK	MULCONRY	125	116	22	1

SOUTHEAST REGIONAL MANAGER CHANGE

Bob Atwood, Director of Section Activities, has announced the appointment of Dick Barnard as Regional Manager of Southland for NAR Section Activities. His address is 1107 Waverly Road, Fort Lauderdale, Fla, 33512 and telephone 305-525-0813. He succeeds Dick Foxer of Charlotte, N.C. who served for a little less than a year. Thank you Dick T., and good luck Dick B.

REMAINING SLOTS IN TOP 20 NOT FILLED.

NEW SECTIONS

The NAR would like to welcome the following new sections:

- 271 - Simi Valley Section - California
- 272 - Transportation City Section - Colorado
- 273 - Cloudbusters - New York
- 274 - Oklahoma Model Rocket Society - Oklahoma
- 275 - Goldsboro Starlanders - North Carolina
- 276 - Bryan Arrowspace Modelers - Ohio
- 277 - Riverside Rocket Center - California
- 278 - Point Place Model Rocket Club of Toledo - Ohio
- 280 - Society of Lodi Area Rocketeers - California

NEW KANSAS CITY AREA SECTION COORDINATOR

Capt. Larry Loos, NAR State Department Head for Kansas-Missouri, reports of the appointment of Mr. Harold Mayes as Urban Area Coordinator for NAR section/individual activities in the greater Kansas City Area.

Announcement of the new members elected by mail balloting to the 1971-72 Leader Administrative Council were made at NARAM 13. Returning for second terms we have Wanda Boggs of Tri-City Cosmotarians #114, and Charles Russell of CSAR. New termers include Charles Andres (at Cornell University), Doug Ball (also of CSAR), Trip Barber of MITMRS, Connie Stine of YMCA Space Pioneers, and Al Stolzenberg of Steel City Section. Lindsay Audin of Pascack Valley Section is senior advisor.

The next meeting of the new LAC (this year's second, the first was at NARAM) will be held Sat. Nov. 27, 9 am at Ohio State University in Columbus Ohio. All NAR members are welcome to attend this informative planning session. Please contact Charles Russell, 3480 Cemetery Rd., Hilliard Ohio 43026; tel. 614-876-4945 for information.

1971-1972 LAC Newsletter Contest

The LAC Newsletter Award Chairman this year is Andy Elliott. He is not a LAC member, but is serving as Chairman as the LAC is trying to involve more people in its projects. Andy was the editor of ZOG 43, NARHAMS newsletter, the year it became first to win the contest, so he is a most suitable chairman.

All sections wishing to enter the Newsletter Contest should send one copy of each newsletter published after NARAM-13 to:

LAC Newsletter Contest
c/o Andy Elliott
10203 Leslie Street
Silver Spring, Md. 20902

Issues which have been sent to Elaine Sadowski will be forwarded to Andy.

The section's winning newsletter will receive NAR's largest trophy--a traveling award donated by North American Rockwell. (See May NARlett for newsletter judging criteria.)

BY-LAWS

Sections, remember the By-Laws revision committee is actively seeking suggestions and criticisms concerning our NAR By-laws as they are presently written. You are invited to air your opinions on "what is and what ought to be" to any of the five committeemen listed. Here's your chance to directly input ideas on NAR goals, voting rights, procedure, open vs. closed meetings, frequency of General Meetings of the Association, committee structure, limitations on

THE INTERNATIONAL SCENE: THE BURNABY INVITATIONAL

(This is a bit old, but we thought it of enough interest to reprint. It comes from the prize winning Modroc flyer of South Seattle Section, vol. 3 no. 6.)

"In June, seven members of the South Seattle Rocket Society (#176) attended the Burnaby Invitational at the request of the Model Rocket Club, British Columbia. Along with their families, they crossed the Canadian border to fly in the first international meet west of the Rockies. Also representing the United States were two members of the NOVA-3 club of Spokane, Wash; and one contestant from Mt. Vernon, Wash.

The occasion was the British Columbia's Centennial and the meet was one of the year-long celebrations up there. Because the Canadian Association of Rocketry is a bit different from the NAR, a few things should be said here to keep matters clear:

1. The CAR has no rule book.
2. Flight testing was required at the range before the competition would start. Not necessary if you had CP/CG calculations. Necessary even if flown at home before.
3. B/G and PD models not required to be returned, and only egg capsules need be returned.

Some of the events flown were Spot Landing (flown during the middle of the meet--range 100 meters--rather than at the end as is the American tradition). Class 1 Parachute Duration, Open Egg Lofting, Class 0 Alt. and Sparrow B/G.

The meet was a very fine experience for all the contestants. Although the SSRS took practically all the events, both the home team and the visitors enjoyed the meet and it is sure that this is just the beginning of this type of international competition."

membership, manufacturer representation within the NAR, elections, amendments, impeachments, and a whole host of other goodies? Now, what an opportunity. Here is who you can contact.

William D. Boggs, 730 E. Dartmouth St;
Gladstone, Oregon 97027.

A.W. Guill, 32 Gerdes Road, New Canaan
Connecticut 06840.

Douglas Ball, 786 Forest Drive,
Mansfield, Ohio 44905.

(cont. on page 10)

RECORD ATTEMPTS
prepared by Ron Jewell

This list is as of 10/1/71; in case of more than one attempt for a particular competition and event, the highest or greater attempt is listed. All attempts listed below are for U. S. records; in addition FAI attempts are noted by parentheses.

Condor B/G

Division C

Alan Dayton NAR #17367
246 sec. Site: Kent, Washington
18 April (FAI)

Division D

John Norcross NAR #17798
238 sec. Site: Tamiami Regional
Park, Miami, Florida
25 April (FAI)

Condor R/G

Division D

Jon A. Robbins NAR #16092
169.8 sec. Site: Indian Gap
Military Reservation (Part II) Pa.
16 May 71

Design Efficiency

Division C

Bill Chilcoat NAR #13485
96.8 sec. Site: Goddard Space Flight
Center, Greenbelt, Maryland
3 April 71

Eagle B/G

Division B

Steve Penetz NAR #18255
20 sec. Site: Tamiami Regional
Park, Miami, Florida 25 April 71

Division D

Tom Bullette NAR #14696
281 sec. Site: Pittsburgh, Pa.
May 9 1971

Hawk B/G

Division A

Ronald Brady NAR # pending
128 sec. Site: Tamiami Regional
Park, Miami, Florida 24 April 71

Division B

Dave Shucavage NAR #16208
45 sec. Site: Lehigh Univ.
Bethlehem, Pa. 24 April 71

Hawk R/G

Division C

Randy Thompson & Don Meyer
NAR # I-pending
60 sec. Site: (Germ I) Gettysburg
12 Sept 71

Hornet B/G

Division A

J. Tam Joines NAR #17998
100 sec. Indian Gap Military
Reservation, Pa. 16 May 71

Division B

David Shucavage NAR #16208
45 sec. Site: Lehigh Univ.
Bethlehem, Pa. 25 April 71

Division C

Randy Ticolet NAR #13100
243 sec. Site: Creve Cour, Mo.
Aug 29, 1971

Hornet R/G

Division D

Bob Parks NAR #7871
48 sec. Site: Cambridge, Mass.
29 May 71

Class O P.D.

Division B

John Orachel NAR #17089
251 sec. Site: Goddard Antenna
Range Greenbelt, Md. 13 Mar 71

Class I P.D.

Division A

J. Tam Joines NAR #17998
909 sec. Site: Camp A, P. Hill Va.
17 April 71

Division C

Paul Shelton NAR #16602
1242 sec. Site: Ft. Meade, Md.
2 May 71 (FAI)

Division D

James Worthen NAR #31337
1,267 sec. Site: Seattle, Wash.
5 June 71

Class III P.D.

Division C

Doug Plummer NAR # 12120
259 seconds Site: Smartsville, NJ
19 June 71

FeeWee Payload

Division C

Roy Rosenfeld NAR #13165
272 meters Site: Southern H.S.
Annapolis, Md. 19 June 71

Pigeon Egg Loft (Record Attempts cont.)
Division C
Alan Dayton NAR #17367
364 meters Site: Kent, Wash.
28 Feb.

Robin Egg Loft
Division D
Jon Randolph NAR #15496
276 meters Site: Columbus, Ohio
17 April 71 (FAI)

Rocket Egg Loft
Division B
Gary Cole NAR #18962
895 meters Site: Olethe Naval
Air Station 11 July 71

Sparrow B/G
Division A
Dave Peretz NAR #18254
53 sec. Site: Miami, Florida
25 April 71
Division C
James Poment NAR #16908
198 sec. Site: Kent, Wash.
18 April 71 (FAI)
Division D
Jon Robbins NAR #16092
93 sec. Site: Columbus, Ohio
18 April 71

Sparrow R/G
Division A
Kerry Mechtly NAR #16799
780 sec. Site: Hilliard, Ohio
28 Aug 71
Division C
Michael McMasters NAR #20826
788 sec. Ohio

Class O S.D.
Division D
Dave Hendricks NAR #17743
23 sec. Site: Smartsville, N.J.
28 June 71

Class I S.D.
Division C
Gary Lindgren NAR #10678
86 sec. Site: Piscataway, N.J.
6 June 71

Class II S.D.
Division D
Gibert E. Lutz NAR #19756
112 sec. Site: Lockbourn AFB, Ohio
27 June 71

Class III S.D.
Division C
Sanchez & Yurfast Team NAR #T017
159 sec. Site: Aberdeen Proving
Grounds, Md. 9 Aug 71
Division D
Robert Cather NAR #17034
252.6 sec. Site: Smartsville, N.J.
19 June 71

Swift B/G
Division A
David Peretz NAR #18254
97 sec. Site Miami, Florida
25 April 71
Division B
Dave Shucage NAR #16208
53 sec. Site: Bethlehem, Pa.
25 April
Division D
John Arthur NAR #18563
132 sec. Site: Miami, Fla.
25 April 71

NETS II

NETS-II, Pascaok Valley's Mini-Convention, will be held this year in Bloomfield, New Jersey, (16 min. from Newark downtown) and a tentative date of November 6th has been set. All rocketeers from the Northeast are invited to attend the one day symposium on Scale and Boost Gliders. All interested rocketeers should contact: Kevin Flanagan, NETS - II Chairman, 8 Appleton Road, Bloomfield, New Jersey 07003, as soon as possible. You must make an application to attend NETS as the number that can be accommodated is limited.

OHIO ROCKET DISPLAY AND LAUNCH

The Orion Rocket Society Section (#239) of Cincinnati, Ohio, will give a Model Rocketry display and indoor demonstration launch at the Convention Center, November 10-14. Rocketeers interested in helping with the display please call 542-7994 for more information.

(By-Laws from page 8)

Ben Russell, 14155 Labrador, Lot #96,
Houston, Texas 77047

Manning Butterworth, Room 315,
5540 Hyde Park Blvd., Chicago, Ill 60637.