MASA PLANET

December 2000 **Editor: Art Gibbens** **Volume 3 Issue 4**

ELECTION OF CLUB OFFICERS

JANUARY 2, 2001 AT THE SCIENCE MUSEUM

Nominee for President	Alan Estenson
Nominees for Vice President	Steve Robb Lee Frisvold
Nominee for Secretary/Treasurer	Dave Fergus

What the Candidates have to say:

Alan Estenson:

Well, unless someone mounts a big write-in campaign, it looks like I'll be succeeding Russ as MASA President. I just hope that I can live up to his example and keep MASA active, interesting, and continually evolving. While I don't see the need for any big changes, I would like to see several things happen. First, I'd like to find ways to get more of the MASA membership involved in the workings of the club. Beyond the dedicated core people, we have a lot of "mystery members" from whom we don't often see or hear. What do we need to do differently so that these mystery members feel welcome and encouraged to take a larger role in MASA? I'd like to think that this club is much more than just a convenient arrangement so that you can launch rockets once a month! Second, I'd like to experiment with different launch arrangements. One is the return to having an occasional evening launch during the summer months. This was done with great success in past years, but fell by the wayside this last summer. The third is to try different range setups with the goal of letting people fly more rockets while doing less waiting (seven rack waiting times are silly!)

(Continued on page two)

Steve Robb:

To all MASA members,

With the upcoming election and my nomination for the VP position, I wanted to take a few minutes to share my thoughts on the club and provide a little background on myself for those who I may not have had a chance to get to know this past year. I've been involved with the club for about a year now and have thoroughly enjoyed all the different aspects of the club - meeting new people with similar interests, the club meetings, the launches. Unlike a lot of you, I'm not returning to the hobby after several years absence, but rather, stumbled across it last fall when I was looking through a hobby store that I discovered in my neighborhood. I started out with the typical Estes kits and soon progressed to getting my L1 certification this past summer using a scratch built 3" rocket of my own design. It flew well then and it's still one of my favorites. If I have the good fortune to be elected to the VP position, I'll have 4 main objectives that I expect to achieve over the course of the next year.

1. Help to organize and support safe, fun launches
2. Ensure that monthly meetings are informative and interesting to all the different skill levels and interests of

(Continued on page two)

Alan, from page one:

If you don't know what "misfire alley" means, you will soon. If you have ideas about how to make MASA a better club, please send them my way,
estenson@minn.net
Alan Estenson, NAR 69539

A Note from the Editor:

All candidates had an equal opportunity to have space in this issue of The MASA Planet, but only Alan and Steve responded. Come to the January 2, 2001 meeting at the Science Museum of Minnesota at 7:00 pm to hear the campaign speeches before you cast your vote. We promise no pregnant or hanging chads.

Steve, from page one:

the club membership
3. Promote the club in a number of different ways so that the club membership continues to grow and that anyone who has an interest in the hobby has a chance to participate
4. Promote educational activities with local school groups or other interested groups to demonstrate how much can be learned by participating in a safe, enjoyable hobby
I'm looking forward to the coming year and plan on being an active participant in all the different aspects of the club's activities. I'm willing to commit to the time and effort that will be required and hope to get to meet everyone at some point in time.
Thanks
Steve Robb

Degrees	250 ft Height	500 ft Height	Degrees	250 ft Height	500 ft Height	Degrees	250 ft Height	500ft Height
1	5	10	26	122.5	245	51	307.5	615
2	7.5	15	27	127.5	255	52	320	640
3	12.5	25	28	132.5	265	53	332.5	665
4	17.5	35	29	137.5	275	54	345	690
5	22.5	45	30	145	290	55	357.5	715
6	27.5	55	31	150	300	56	370	740
7	30	60	32	155	310	57	385	770
8	35	70	33	162.5	325	58	400	800
9	40	80	34	167.5	335	59	415	830
10	45	90	35	175	350	60	432.5	865
11	47.5	95	36	182.5	365	61	450	900
12	52.5	105	37	187.5	375	62	470	940
13	57.5	115	38	195	390	63	490	980
14	62.5	125	39	202.5	405	64	512.5	1025
15	67.5	135	40	210	420	65	535	1070
16	72.5	145	41	217.5	435	66	562.5	1125
17	77.5	155	42	225	450	67	590	1180
18	80	160	43	232.5	465	68	620	1240
19	85	170	44	242.5	485	69	652.5	1305
20	90	180	45	250	500	70	687.5	1375
21	95	190	46	260	520	71	725	1450
22	100	200	47	267.5	535	72	770	1540
23	105	210	48	277.5	555	73	817.5	1635
24	110	220	49	287.5	575	74	872.5	1745
25	117.5	235	50	297.5	595	75	932.5	1865

A Quick and Easy Altitude Check Chart

The chart at the left allows anyone with an “angle catcher” and who knows if they are either 250 or 500 feet from rocket when launched, can quickly look on the chart to get a good idea of how high the rocket flew. The heights have been approximated for ease of use. There are more accurate ways of getting the altitude of a rocket, but this is, as the title says: Quick and Easy. Enjoy!

The MASA Planet
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