



SPAAR

JULY/AUGUST 2002
VOLUME 14 ISSUE 4

COUNTDOWN

KETCHUP ISSUE



INSIDE THIS TIME:

*GETTYSBURG LAUNCH COVERAGE
JULY 7 SPORT LAUNCH
THE EARLY U.S. SPACE PROGRAM
THE JULY & AUGUST MEETINGS
PRESIDENTIAL WORDS OF WISDOM*

GET IT? THE "KETCHUP ISSUE"?? SEE,
THE NEWSLETTER IS REALLY BEHIND
SCHEDULE, SO WE WANT TO "KETCHUP"!!
C'MON, WORK WITH ME HERE....



COUNTDOWN

Volume 14, Issue 4
July/August 2002

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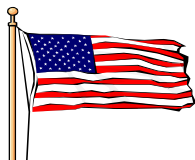
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www.spaar.org

"LET'S ROLL"

**FROM THE PREZ.....**

This is the time of year when I would normally give my NARAM report - but for the first time in about 10 years I missed NARAM due to a change of jobs. However the Ha family made the trek (flying for NARHAMS) and I'm sure will bring back many stories. Congratulations to Christopher Ha for winning 4th place in R&D in "A" division - quite an accomplishment! I hope that I and others will be there for NARAM 45 but as of this writing there have been no bids for any national events for 2003 - NARAM, National Sport Launch or NARCON (I had asked SPAAR to bid for NARCON but the club is not interested). We will keep you posted on upcoming national events.

As a club we must start thinking about planning next year. Most of our planning is done at the October, November and December meetings. Its your club - what types of events do you want? We hope to continue monthly sport launches and special events like winter workshops and the annual Eisenhower weekend launch. And of course we will be nominating officers in November and electing in December. Please bring all your ideas to the Sept 20 meeting at Apria Community Room - which will be the last at Apria, they will be moving in October. Club officers are checking into another place to hold our meetings. If you have any suggestions bring them to the September meeting (last chance to visit Apria) or E-mail suggestions to the SPAAR e-group.

Keep 'em flying
Dale

FROM YER EDITOR.....

Ok, Ok, so this is late. Very late, in fact. Here's my excuses, and I have two of 'em: Summer, and computers. Mine, specifically. Dern thing decided that it needed a vacation as much as I did. We're still not back to normal, but getting there. And as for my first excuse, summer, well, what can I say? Too many things, too many demands on time. Oh well, maybe we can get back on track.

Because of the delay, the Message from The Prez, above, is s little out of date, in regards to two things. First, it appears we have a new meeting place, thanks to Larry Gerlach. The October 25 meeting will be held at 7:00PM at the Boys and Girls Club of Lancaster on West Lemon Street. Check the website and/or e-group for directions. Second, the 2003 National Sport Launch will be held over the Memorial Day weekend near Scranton, PA! Check the NAR website for details.

George

GETTYSBURG WEEKEND LAUNCH

June 8 & 9, 2002

For the third straight year, SPAAR was an integral part of the National Park Service's 50's Theme Weekend, held at the Eisenhower Farm in Gettysburg. As with last year's launch, the driving force was provided by the Hutchinson and Barnsley families. They did a great job once again. Thanks to Ivan Barnsley for the flight log information.

GETTYSBURG DEMO LAUNCH

JUNE 8, 2002

NAME	MODEL	MOTOR[S]	RESULTS
1. Ivan Barnsley	1/35 Vanguard	Estes B6-4	Good Flight
2. Ivan Barnsley	Gyroc 1.33x	Estes A8-3	Good Flight
3. Ivan Barnsley	Spaceman 1.88x	Estes C5-3	Good Flight
4. Ivan Barnsley	Hummer	Estes C11/A8-5	Good Flight
5. Ivan Barnsley	Sprite 1.77x	Estes C6-3	Good Flight
6. Ivan Barnsley	Gyroc 1.33x	Estes A8-3	Good Flight
7. Ivan Barnsley	1/35 WRESAT	Estes D12-5	Good Flight
8. Ivan Barnsley	Whistler	Aerotech G35-4WL	Good Flight
9. Ivan Barnsley	Quark 2.66x	Estes B6-4	Good Flight
10. Ivan Barnsley	Flapper	Estes D12/C6-5	Good Flight
11. Ivan Barnsley	ARCAS	Estes B6-4	Good Flight
12. Ivan Barnsley	Left Overs n' Ideas	Estes C6[2]/A8-5[2]	Good Flight
13. Ivan Barnsley	Chips n' Soda	Estes A8-3[4]	tangled chute
14. Ivan Barnsley	Big Bertha	Estes C6-5	Good Flight
15. Ivan Barnsley	Flying Jenny	Estes A8-3	Good Flight
16. Ivan Barnsley	Party Favor	Aerotech E15-4WL	Good Flight
17. Ivan Barnsley	Skywinder	Estes C6-3	Good Flight
18. Ivan Barnsley	Left Overs n' Ideas	Estes D12/C6-5	Good Flight
19. Ivan Barnsley	Gyroc 1.33x	Estes A8-3	Good Flight
20. Ivan Barnsley	1/73 Gemini-Titan	Estes B6-4	Good Flight
21. Ivan Barnsley	Hummer	Estes C11/A10/A8-5	Good Flight
22. Ivan Barnsley	Left Overs n' Ideas	Estes B6[2]/D12/C6-7	Good Flight
23. Ivan Barnsley	Sprite 1.77x	Estes C6-3	Lost
24. Ivan Barnsley	Midget 1.66x	Estes B6/B6-6	Good Flight
25. Ivan Barnsley	1/35 Jupiter-C	Estes D12-5	Good Flight
26. Ivan Barnsley	Flying Jenny	Estes A8-3	Good Flight
27. Tony Comp	Cerebus	Estes E9-4	Unknown
28. Tony Comp	HL-20	Estes B4-2	Good Flight
29. Tony Comp	Explorer Aquarius	Estes D12-5	Good Flight
30. Dale Greene	Big Brute	NCR/Estes F62-4	Good Flight

31	Dale Greene	V-2	Estes	D12-5	Good Flight
32	Dale Greene	Super Big Bertha	Estes	D12-7	Good Flight
33	Dale Greene	Maxi-Alpha	Estes	D12-5	Good Flight
34	Dale Greene	Big Brute	Aerotech	G80-4	Good Flight
35	Rick Hackman	Lacrosse	Estes	D12-3	Unstable
36	Rick Hackman	Lil Rascal	Estes	D12-3	Unstable
37	Aaron Hutchinson	Corkscrew	Estes	A8-3	Good Flight
38	Aaron Hutchinson	Sentabol?	Estes	A8-3	Good Flight
39	Aaron Hutchinson	Corkscrew	Estes	A8-3	Good Flight
40	Hutchinson Family	Fatboy	Estes	C6-7	Drag Race-GF
41	Hutchinson Family	Fatboy	Estes	C6-7	Drag Race-GF
42	Hutchinson Family	Fatboy	Estes	C6-7	Drag Race-GF
43	Bryce Hutchinson	Flying Pyramid	Aerotech	E15-4WL	Unstable
44	Bryce Hutchinson	Weasel	Estes	C6-5	Good Flight
45	Steve Hutchinson	Fatboy	Fatboy	C6-3	Good Flight

JUNE 9, 2002

1.	Ivan Barnsley	Flying Jenny	Estes	A8-3	Good Flight
2.	Ivan Barnsley	Gyroc 1.33x	Estes	A8-3	Good Flight
3.	Ivan Barnsley	Left Overs n' Ideas	Estes	C6[2]/D12/B6/C11-7	Prang
4.	Ivan Barnsley	Chips n' Soda	Estes	B6-4[4]	Good Flight
5.	Ivan Barnsley	Auction Block Special	Aerotech	G104T-Med	CATO
6.	Ivan Barnsley	Party Favor	Aerotech	F37W-Short	Good Flight
7.	Ivan Barnsley	Flying Jenny	Estes	A8-3	Good Flight
8.	Ivan Barnsley	Red Storm	Estes	C6-5	Good Flight
9.	Ivan Barnsley	Firestreak	Estes	B6-4	Good Flight
10.	Ivan Barnsley	Big Bertha	Estes	C6-5	Drag Race
11.	Ivan Barnsley	Ranger	Estes	C11-5	Drag Race
12.	Ivan Barnsley	Spaceman 1.88x	Estes	C6-3	Good Flight
13.	Ivan Barnsley	Whistler	Aerotech	G35-4W	Good Flight
14.	Ivan Barnsley	Get The Point	Estes	C6-3/C6-7	Prang
15.	Ivan Barnsley	1/35 Little Joe	Estes	C6-3	Good Flight
16.	Ivan Barnsley	Skywinder	Estes	C6-3	Good Flight
17.	Ivan Barnsley	Mars Snooper 1.33x	Estes	D12-3	Good Flight
18.	Ivan Barnsley	Screwy	Estes	C6-5	CATO
19.	Ivan Barnsley	Comanche III	Estes	C11/A10/C6-7	Good Flight
20.	Ivan Barnsley	Flapper	Estes	D12-3	Good Flight
21.	Ivan Barnsley	Flying Jenny	Estes	A8-3	Good Flight
22.	Ivan Barnsley	Sprite 1.77x	Estes	C6-7	Good Flight
23.	Ivan Barnsley	Money For Nothing	Estes	C6[2]/D12/C6-7	No Chute
24.	Ivan Barnsley	Flying Jenny	Estes	A8-3	Good Flight
25.	Ivan Barnsley	Flying Jenny	Estes	A8-3	Good Flight
26.	Ivan Barnsley	Left Overs n' Ideas	Estes	D12/C11-7	Good Flight
27.	Ivan Barnsley	Thor Agena 1/60	Estes	B6-4	Good Flight
28.	Ivan Barnsley	Whistler	Aerotech	G35-4W	Good Flight

29. Ivan Barnsley	Momma & The Brats	Estes	A Bunch	Good Flight
30. Jeanie Barnsley	Hat Trick	Aerotech	G54-4W	Good Flight
31. Jeanie Barnsley	Starlight	Estes	C6-5	Good Flight
32. Jeanie Barnsley	6-Pack	Estes	B6-2	Good Flight
33. Jeanie Barnsley	Prowler	Estes	D12-5	Good Flight
34. Dale Greene	V-2	Estes	D12-3	Good Flight
35. Dale Greene	Fat Boy	Estes	B6-2	Good Flight
36. Dale Greene	Big Brute	NCR/Estes	F62-4	Good Flight
37. Dale Greene	Big Bertha	Estes	C6-5	Good Flight
38. Dale Greene	Super Big Bertha	Estes	D12-5	Good Flight
39. Dale Greene	Mini Rotaroc	Apogee	A2-3	Lost
40. Dale Greene	Big Brute	Aerotech	G35-4WL	Good Flight
41. Dale Greene	V-2	Estes	D12-3	Good Flight
42. Dale Greene	Nike-Smoke	Estes	C6-5	Good Flight
43. Dale Greene	Big Brute	NCR/Estes	F62-4	Good Flight
44. Aaron Hutchinson	Big Mosquito	Estes	D12-3	Good Flight
45. Aaron Hutchinson	Tomahawk	Estes	B6-4	Good Flight
46. Aaron Hutchinson	Big Daddy	Estes	D12-7	Good Flight
47. Aaron Hutchinson	Fatboy	Estes	C6-3	Good Flight
48. Bryce Hutchinson	Triple-Boy	Estes	B6/B6/A8-3	Unstable
49. Bryce Hutchinson	3 Spin Fins	Estes	C6-3[30	Good Flight
50. Bryce Hutchinson	Flying Pyramid	Aerotech	E15-4WL	Unstable
51. Bryce Hutchinson	Triple-Boy	Estes	D12/B6/A8-5	Unstable

SPORT LAUNCH—JULY 7, 2002

The Prez, Dale Greene, got the weather right for July 7—OK, it *was* hot, but it was a hot summer and it was July, after all!

Tony Rossi took advantage of the conditions to fly his video-camera carrying rocket. The model sends a real-time video feed back to the ground, where it is recorded. Check it out on the SPAAR website!

Some of us flew a number of Apogee "Motor Elimination Flights", to burn up our collections of the now-decertified competition motors we had squirreled away for years [thanks, Apogee].

A special thanks to the Camacci family for the use of their photos from the launch—we really appreciate it!



FLIGHT LOG—JULY 7, 2002

#	Name	Model	Motor[s]	Result
1.	Mark Beever	Estes Intruder	Estes A10-3	Good Flight
2.	Mark Beever	Estes Big Bertha	Quest B6-4	Good Flight
3.	George Beever	Scratch MEV	Estes A3-4	Good Flight
4.	George Beever	Scratch MEV	Apogee B2-5	Rocket Lok
5.	George Beever	Scratch MEV	Apogee B2-5	Good Flight
6.	George Beever	QCR 1/4A RG	Apogee 1/4A3-2	Good Flight
7.	George Beever	QCR 1/4A RG	Apogee 1/4A3-2	Good Flight
8.	Josh Bomgardner	Estes	Estes B6-4	Good Flight
9.	Josh Bomgardner	Estes Stunt Guys	Estes C6-5	Good Flight
10.	Mike Brubaker	Estes Bullpup 12D	Estes C6-7	Good Flight
11.	Mike Brubaker	Launch Pad Pescador	Aerotech E11-3J	Good Flight
12.	Mike Brubaker	Estes Fat Boy	Aerotech D9-4	Good Flight
13.	Austin Camacci	Quest Super Bird	Estes B6-2	Good Flight
14.	Danny Camacci	Quest Big Betty	Estes C11-5	Good Flight
15.	Danny Camacci	Estes Super Big Bertha	Estes E9-4	Good Flight
16.	Danny Camacci	Scratch Pringles	Estes D12-3 [3]	Good Flight
17.	Bruce Canino	Estes Blue Ninja	Estes D12-3	Good Flight
18.	Bruce Canino	Aerotech Initiator	Aerotech F20-4WL	Good Flight
19.	Bruce Canino	Estes Fat Boy	Estes C6-3	Good Flight
20.	Bruce Canino	Quest Totally Tubular	Estes C6-7	Good Flight
21.	Bruce Canino	Estes	Estes E9-6	Good Flight
22.	Chris Cox	Scratch Cigar Tube	Estes B6-4	Good Flight
23.	Chris Cox	Scratch Big Bertha	Estes D12-5	Good Flight
24.	Chris Cox	Quest Courier	Estes C6-5	Good Flight
25.	Chris Cox	Estes Condor	Quest C6-3	Good Flight
26.	Chris Cox	Scratch UFO	Estes B6-0	Good Flight
27.	Chris Cox	Estes	Estes C6-3	Good Flight
28.	Jim Cox	Scratch Astron Ranger	Estes C6-5 [3]	Good Flight
29.	Jim Cox	Estes Big Daddy	Aerotech F12-5	Good Flight
30.	Jim Cox	Scratch UFO	Aerotech E27	Good Flight
31.	Jim Cox	Scratch Excessive Force	Estes B6-4	Unstable
32.	Nate Comp	Estes Alpha	Estes C6-3	Good Flight
33.	Nate Comp	Scratch 7th Planet Probe	Estes E9-6	Good Flight
34.	Nate Comp	Aerotech Strong ARM	Aerotech F23-7	Good Flight
35.	Nate Comp	LOC Mini Magg	Aerotech G80-4	Good Flight
36.	Nate Comp	Estes Condor	Estes B6-4	Good Flight
37.	Tony Comp	Scratch Cerberus	Aerotech E15-4	Good Flight
38.	Tony Comp	Scratch Tritium	Estes C6-5 [3]	Good Flight
39.	Tony Comp	Estes Explorer Aquarius	Estes D12-3	Good Flight
40.	Daniel Feveryear	Estes Fat Boy	Estes C6-5	Good Flight
41.	Daniel Feveryear	Estes Fat Boy	Estes C6-5	Good Flight

42. Daniel Feveryear	Estes	Fat Boy	Estes	C6-5	Good Flight
43. Glenn Feveryear	Scratch	1/2A BG	Apogee	1/2A2-2	Good Flight
44. Glenn Feveryear	Scratch	1/2A BG	Apogee	1/4A2-2	Good Flight
45. Glenn Feveryear	Scratch	C SD	Apogee	C10-4	103 seconds
46. Glenn Feveryear	Scratch	1/2A BG	Apogee	1/2A2-2	Good Flight
47. Brad Frisbie	Estes	X-Wing Fighter	Estes	C6-5	Unstable
48. Brad Frisbie	Estes	Death Star	Estes	C6-5	Lawn dart
49. Brad Frisbie	Estes	Death Star	Estes	C6-3	Good Flight
50. Brad Frisbie	Estes	Outlaw	Estes	1/4A3-3	Good Flight
51. Brad Frisbie	Estes	Death Star	Estes	C6-3	Lawn dart
52. Ben Gerlach	Estes	Big Bertha	Estes	C6-5	Good Flight
53. Larry Gerlach	Estes	V-2	Estes	E9-6	Good Flight
54. Larry Gerlach	Estes	Mars Snooper	Estes	B4-2	Good Flight
55. Larry Gerlach	Estes	Big Bertha	Estes	C6-5	Good Flight
56. Larry Gerlach	Estes	Silver Comet	Estes	D12-7	Good Flight
57. Dale Greene	NCR/Estes	Big Brute	Aerotech	F50-6T	Good Flight
58. Dale Greene	Estes	Fat Boy	Quest	C6-5	Good Flight
59. Dale Greene	Estes	Maxi Alpha	Estes	D12-3	Good Flight
60. Dale Greene	Estes	Big Bertha	Estes	B6-4	Good Flight
61. Chris Ha	Scratch	Egglofter	Estes	B6-4	Good Flight
62. Chris Ha	Scratch		Estes	1/2A3-2	Good Flight
63. Maria Ha	Scratch		Estes	1/2A3-2	Good Flight
64. Tom Ha	Estes	Snitch	Quest	C6-0	Good Flight
65. Tom Ha	Scratch	2X Deltie	Estes	B6-2	Good Flight
66. Tom Ha	Scratch	B Altitude	Estes	B6-2	Good Flight
67. Tom Ha	Scratch	1/2A PD	Estes	1/2A3-2	Good Flight
68. Tom Ha	QCR	Easy Glide II	Estes	A8-3	Good Flight
69. Rick Hackman	Scratch	F-8	Estes	A8-3	Good Flight
70. Rick Hackman	Scratch	Space Booster	Estes	A8-3	Good Flight
71. Rick Hackman	Scratch	Space Freighter	Estes	A8-3	Good Flight
72. Rick Hackman	Scratch	Scorpion	Estes	A8-3	Good Flight
73. Rick Hackman	Scratch	Scorpion	Estes	B4-2	Good Flight
74. Wesley Haslam	Estes	Polaris	Estes	C6-5	Sep
75. Wesley Haslam	Estes		Estes	C6-3	Good Flight
76. Wesley Haslem	Estes		Estes	C6-3	Good Flight
77. Wesley Haslem	Estes	Rock	Estes	C6-3	Good Flight
78. Wesley Haslem	Estes		Estes	C6-3	Good Flight
79. Dale Jacobs	Edmonds	Deltie	Estes	1/2A3-2	Good Flight
80. Dale Jacobs	Launch Pad	Harpoon	Aerotech	E18-7W	Good Flight
81. Tony Rossi	Scratch	Video Rocket	Aerotech	E18-4W	Good Flight
82. Tony Rossi	MSH	Mercury-Redstone	Aerotech	G35-4W	Good Flight
83. Tony Rossi	Estes	Death Star	Estes	C6-3	Good Flight
84. Nicolas Simon	Estes	Honest John	Aerotech	E15-4W	Good Flight
85. Nicolas Simon	Estes	Big Daddy	Aerotech	E15-4W	Good Flight
86. Nicolas Simon	Estes	V-2	Estes	D12-3	Good Flight
87. Mick Spencer	Scratch	Who's Your Daddy	Aerotech	G80-7T	Good Flight

88. Mick Spencer
89. Jonathan Spencer

Aerotech
Estes

Mirage
Alpha III

Aerotech
Estes

G40-4W
C6-7

Good Flight
Good Flight



**JULY 7
SPORT
LAUNCH**

**SPECIAL THANKS TO
THE CAMACCI FAMILY
FOR THE USE OF
THESE PHOTOS!**



SECTION MEETING MINUTES

By Mark Kamide

July 26th SPAAR Section Meeting

Members Present: Dale Greene, Sleepy, Sneezzy, Dopey, Doc, Grumpy, Happy, Bashful Tony Rossi, Mark Kamide and write in members; Alan Greenspan & Donald Rumsfeld

Treasures Report: The members present all agreed that we thought we had some money but with out Larry being there we just weren't sure if he reimbursed the club yet for that last venture capital idea he had. So a motion was made to split the assets of the club up three ways and we would all head in different directions and let everyone else track us down for the money. The motion was second by Bashful (Which for Bashful was a pretty big step forward) I forget if Tony or I made the third motion, we both sort of did it at the same time. So anyway, see you all around.

Section Advisor: "Section of the Year" embellishment was sent in and we'll just have to wait and see what happens. I wonder if we sent them some money if that would help our chances? Just a thought!

Competition: Someone somewhere is going to hold a competition event. That's about as good as it gets with the club members present.

Newsletter: We figured one would be coming around in the mail sometime soon. A really big thank you goes out to the "Big Parrot Head" for doing all of it.

Old Business: Dale Greene asked about the launch rail. Mark explained that it is finished with one exception, it needs to be cut down in length to fit inside a six foot launch rod tube carrier that Gregg Martell eagerly volunteered to create.

We discussed the hosting of NARCON and Dale reported that room rates around our area are high, about \$250.00 for a banquet meeting room and \$25.00 for each table rental needed. The members present decided that more leg works need to be done and to have more members present to discuss the issue better.

New Business: Our soon to be famed Dog Days Launch on August 4th will be held in a couple of weeks and everyone present just got giddy thinking about how cool it will be to see so many grumpy dogs flying. I think Sneezzy volunteered to bring the pooper scooper.

We need to start planning next year's events. An idea submitted by Doc was to have a drag race helicopter duration event scheduled. This would be strictly a fun for flying event to promote competition.

During the meeting we also watched a show on TV about Corn Circles which started a 20 minute "how to" discussion. We concluded the corn was just not high enough in our area to try the theory out, so we put it on hold for now. A follow up discussion will be held in September.

We are not sure but Apria had a rental sign out front, which might be a clue of things to come. The sign is situated sort of between Apria and a two story building right next door so we are not quite sure which one it refers to. Someone needs to call Apria and confirm room availability.

An on-line newsletter archive was suggested by Tony and was volunteered to make it happen. Tony would set up a website for everyone to submit issues dating all the way back to the humble beginnings of our great club. The newsletter would be then be made available in "PDF" file format for the world to download and look over and learn from.

We also discussed an online SPAAR Auction again to be scheduled in February 2003. So get ready to clean out that closet to donate items of value. Tony commented that the auction would be very similar to (E-____) how that very popular auction

Tony brought a video camera rocket that he flew at the last launch. He also played the download flight video for us several times, which is so neat we all decided how to article needs to be written and submitted into the newsletter so that we can all build one of these things. It would cost about \$150.00 for the equipment. You end up buying the camera and removing it out of it's housing to make the unit smaller and then build a support fixture that slides into the rocket. The unit runs on two 9 volt batteries.

We ended the meeting by discussing how they make Flu Vaccines at Dales new job. This discussion went on into the wee hours of the night. Very interesting process. I guess the meeting adjourned around 3:30 or 4:00 am. We all lost track of the time. After the meeting ended we headed over to Perkins for breakfast and actually continued the talk on Flu Vaccines. Sometimes you just can't get enough of some things.

THE EARLY U.S. SPACE PROGRAM

By Mark Beever

Mercury was the first craft in the U.S. Space Program. It carried one person into space. It was a small, cone-shaped capsule. The rockets that carried the spaceship were launched from Cape Canaveral, Florida. Test pilots Scott Carpenter, Gordon Cooper, John Glenn, Virgil "Gus" Grissom, Walter "Wally" Schirra, Donald "Deke" Slayton, and Alan Shepard were chosen to be America's first astronauts. In February 1962, John Glenn became the first American to orbit the earth.

Gemini was the second stage of the manned space program. It carried three things into space for the first time: two people, computers, and radar equipment.

After Gemini, it was on to Apollo. This was the third part of the manned space program. Apollo took astronauts to the moon. It carried three people. A small, spider-like landing craft called a lunar module landed two of the three men on the moon's surface.

If it wasn't for these early spacecraft and travelers, we would not have discovered so much of space as we have to the present day.

SPAAR CLASSIFIEDS

For Sale

LOC IV \$95
 4" dia. x 48" tall
 29mm mount
 1/16" G-10 fins
 Glassed body tube
 Solid red finish, ready for trim
 Acme 1/4" conformal launch lugs
 Aero Pac screw on motor retainer
 Only has 1 flight on it
 If interested, contact Randy
 Brust at rcbrustee@aol.com



Alan Shepard lifts-off on the first manned US space flight, May 5, 1961.

Gemini 3, with Gus Grissom and John Young aboard, departs Cape Kennedy, March 23, 1965.



SECTION MEETING MINUTES

By Mark Kamide

August 16, 2002

Members Present: Larry "I don't have the clubs money" Gerlach, Glenn "I just don't have time since Renee' is in college" Feveryear, Daniel "I'm almost old enough to drive" Feveryear, Gregg "The Rail" Martell, Mark "what just happened" Kamide, Dale "Let be said let it be written let it be done" Greene.

New business: (My notes don't have any information for this....hum? I really should try to get more sleep during the week) I guess you could just read the new business section to see what we talked about in the past. They seem to run together or something.

Treasures Report: Larry reported we have a supposed balance of \$763.18 in the bank, although Larry won't show us the checkbook register. C'mon Larry, are we going to have to get Andersen to go over the books?

Section Advisor: A competition launch is being held on the first weekend in October out in Pittsburgh. Mid Atlantic something involving four clubs, having a rotating launch program between the clubs, Glenn could explain this in more detail. He is very good at this stuff. So go ask Glenn how it all works.

Newsletter: The newsletter problem was solved so it now can be easily posted to our web site. George and Tony get all the credit for figuring out how those funny little electrons flow around the world.

Old Business: We need about 500 acres minimum donated to the club for a really great field. If anyone would like to step forward please contact any club officer to make the necessary arrangements.

The question was raised as to the status of the new launch control system being constructed by none other than the famous John Yost. Since John was not present it was tabled for further investigation.

We will be planning next years schedule over the next several months so please plan on attending the meetings to be sure your thoughts are heard.

The existing launch batteries are just fine, fully charged and ready to go. So if your igniters don't light, please find another excuse because the pads have plenty of power. It was about this time in the meeting that Larry called Mark a psycho for no apparent reason.

September 30 will be our last club meeting to be held at Apria. Larry and Dale will look into a new meeting place.

Next Wednesday there will be an Atlas V launch. The first one of this next generation of launch vehicles. Larry then asked what a Atlas V was. We all starred at Larry in disbelief and thought we should throw him out of the club right away. However on the way out carrying him over our shoulders he reminded us he still has the club checkbook and we would never find the money if we throw him out. Well let's face it, money talks. So welcome back Larry. Larry will now have a little reading to do to bone up on what a Atlas V is instead. Nice to still have you in the club Larry. By the way, where is the checkbook anyway? Dale was quoted as saying "My opinion is right when I'm right" I think someone suggested this be the new club motto and be printed on our t-shirts.

Grumpy Dog flights: The following members flew their Grumpy Dogs, George, John, Glenn Dale J., Jim, Ivan.

Glenn brought a George Gassaway SST Rocket for show and tell. Its an SST rocket that jettisons the motor pod and then glides back to terra firma.

Some time later in the night the meeting adjourned and we all went home happy.

THE SOUTHERN PENNSYLVANIA AREA
ASSOCIATION OF ROCKETRY

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COUNTDOWN

PLEASE MAKE SURE YOUR MEMBERSHIP IS
UP TO DATE—THANKS!

REMINDER:

***SUNDAY, NOVEMBER 3, 1PM TO 5PM:
SPAARSPAM-13***

Our annual Food-Fest and Sport Launch

What To Bring:

Food

More Food

Your Own Utensils & Drinks

Rockets

More Food

Good Cheer

More Food

