WELCOME TO

ECRM 40

East Coast Regional Meet NAR Section 139 - June 2013
NARHAMS President’s Message

As President of NARHAMS it is my pleasure to welcome each and every one of you to fortieth East Coast Regional Meet (ECRM). Let the games begin!

One of the very first NARHAM launches I ever attended was an ECRM at our old launch range in Middletown, Maryland. I was amazed to see the trunk loads of rockets and the sprawling village of pop-up tents each with a table piled with rockets, field kits, motors, parts and pieces. This was back in the day when Ole Ed wasn’t so ole and Tom Lyin’ was then known as Tom Honest.

Your friendly neighborhood Contest Director Jim Filler is once again in charge of this event. We are fortunate to have someone of Jim’s outstanding experience, knowledge, ability and insight undertaking both the planning and oversight of this ECRM. Please take a moment to thank Jim for his continuing role as your contest director.

I watched and listened in awe during our NARHAMS planning meeting at Jennifer Ash-Poole, Chris Kidwell, Kevin Johnson and Jim Filler as they meticulously and thoughtfully planned this year’s contest events. They had considered even the most nuanced details of points to be earned, NARAM compatibility and manpower availability to conduct the events.

I’m well aware and respectful of the high level of skill of our ECRM contestants. Each year I look forward to seeing your names and photos in Sport Rocketry when that esteemed publication reports on both the NARAM and the FAI World Space Modeling Championships. Your dedication to contest flying and your accomplishments are to be admired.

Remember that NARHAMS posts the ECRM results at its website narhams.org at the Contest / Contest Results link. Be sure to check out how well you did and marvel at the accomplishments of the winners. Wise men say that it’s not the destination that counts but rather it’s the journey which is most valued. In that spirit, I urge you all to compete to the best of your abilities. I wish you all well and I am most certain that both days of competition will be highlighted by friendship, sportsmanship and personal bests. Please consider joining us during Sunday’s picnic to share food and stories and to honor the event champions.

Good luck,

Alex Mankevich
President-NARHAMS
A Few Words From The Contest Director:

NARHAMS has been around now since 1965 and is the oldest continuously run model rocket club in the world! Pretty strong statement… would you agree? Over the course of the last 48 years, an NAR Regional Contest by the name of “East Coast Regional Meet” has been held 40 times. ECRM as it is known for short has not been as consistent as NARHAMS itself. There were several years that NOVAAR hosted it, one year we asked former CD Tom Lyon to host it on the Vikings field near Richmond as we prepared to host NARAM-50.

In autumn of 1997 Tom Lyon relocated to Richmond and stepped down as the President of NARHAMS and the Contest Director for ECRM many years prior. In April 1998 ECRM-25 was my first time running the big show. With ECRM-40 about to be held, this will be the 16th time I have had the opportunity to be the CD.

I myself first attended an ECRM meet in 1977 at Fort AP-Hill in Virginia. I remember the shabby hotel, I remember the pancake restaurant next door, and if nothing else I remember it rained so hard that Saturday we didn’t even go to the field. Sunday came and brought with it sunny skies, but plenty of wind. I do not recall much in the way of events, just that there were a lot of less than nominal fights that day. Over the years since I returned to model rocketry in 1989, I have attended and run several meets that the weather was just horrible. Many a conversation was heard coming up with new acronym definitions for ECRM. East Coast Rainy Meet, Extremely Cold & Rainy Meet the list goes on and on.

Some of my memorable moments include ECRM 18 (I think) it rained both days and the mud was horrible, I remember stepping out of my shoe chasing a streamer model. I remember just a few years back, I drove over to the tracking north location at Old National Pike Park and was just starting to set up the tracker, and the skies opened up with a nice cold rain. Of course this wasn’t so bad, then John Hochheimer pages me on the FRS radio to ask me if knew it was raining. I got even, when we did finally start flying he got to take first shift of tracking out at tracking north . In recent years we have had some challenges with crops on the adjacent field. I also remember several times when we have had great weather, a few times even very hot, with lots of water consumed and sunscreen getting used. I guess when it comes down to it, I just hope we have another good year to remember… flying model rockets amongst our close knit community of NAR competitors.

I want to thank the group of club members that help make this go year end and year out. We have a great team that makes the contest “GO” every year and we have had several regular flyers that travel to join us every year, again I say Thank You for attending, doing range duty, and if nothing else I hope you have had as much fun as I have over the last 36 years I’ve been associated with ECRM, NARHAMS, and the NAR.

Jim
ECRM History

ECRM-1, 1967
Contest Director: Jim Barrowman
Events: Hawk BG, Class 2 PD, OSL, Scale, Egg Loft, Design Efficiency
Jr Champion: Wheatley
Ldr Champion: Conner
Sr Champion: Barrowman
Section: NARHAMS

ECRM-2, April 1968, Camp AP Hill, VA
Contest Director: Jim Barrowman
Events: Hawk BG, Class 2 PD, OSL, Scale, Egg Loft, Design Efficiency
Jr Champion: Wheatley
Ldr Champion: Conner
Sr Champion: Barrowman
Section: NARHAMS

ECRM-3, April 1969, A.P. Hill, VA
Contest Director: Jim Barrowman
Events: Quadrathon, Egg-Loft, Scale, Swift BG, Sparrow BG, Drag Race

ECRM-4, April 1970, Camp AP Hill, VA
Contest Director: Jim Barrowman
Events: Hawk BG, Swift BG, Class 0 Alt, Scale, Egg Loft, Class I P/D
Jr Champion: Andy Elliott
Ldr Champion: Bruce Blackistone
Sr Champion: George Meese, Sr
Section: NARHAMS

ECRM-5, April 1971, Camp AP Hill, VA
Contest Director: Jim Barrowman
Events: Class I PD, Class 2 SD, Swift RG, Hawk BG, Sparrow BG, Spot Landing, Scale
Section: NOVAAR

ECRM-6, April 1972, Camp AP Hill, VA
Contest Director: Jim Barrowman
Events: R&D, Scale, Hawk RG, Swift BG, Pigeon Eggloft, Pee Wee Payload, Class 0 PD, Class 2 SD
Section: NOVAAR

ECRM-7, April 1973, Camp AP Hill, VA
Contest Director: Ed Pearson/Judy Barrowman
Events: Hawk RG, Hawk BG, Class 0 SD, Class 0 PD, Ostrich Eggloft, Scale
A Champion: Ken Poorman
B Champion: James McGraw
C Champion: Bano-Pierce Team
D Champion: Philmon Team
Section: Gemini

ECRM-8, April 1974, Port Royal, VA
Contest Director: Ed Pearson
Events: PMC, Scale, Class 0 SD, Class 3 PD, Eagle BG, Eagle RG, Hornet RG, Mercury DEL Alt,
A Champion: Chris Morgan
B Champion: Phil Barnes
T Champion: Larson-Coffey Team
Section: NARHAMS

ECRM-9, April 1975, Camp AP Hill, VA
Contest Director: Ed Pearson
Events: Mercury Dual Eggloft, Dinosaur Super Roc, Eagle BG, Hawk RG, Swift BG, Sparrow BG Class 1 Alt, Class 3 SD, OSL, Scale
ECRM History

ECRM-10, April 197, Camp AP Hill, VA
Contest Director: Ed Pearson
Events: Class 1 HD, Dinosaur Super Roc, Hawk RG, Swift RG, Class 2 FW, Class 2 PD, Class 0 SD, Sparrow BG, OSL
A Champion: Baird
B Champion: Barnes
C Champion: John Langford
Section: MIT

Event Key:

For gliders
Sparrow = A
Swift = B
Hawk = C
Deagle = D
Eagle = E
Condor = F
Dragon (?) = G

For egglofting
Pigeon = D
Ostrich = E

Missing ECRM 11 - 14 Info.
(The late 70’s and early 80’s were a hard time for some of us.)

ECRM-11
Contest Director:

ECRM-12 (Host NOVAAR)
Contest Director:

ECRM-13 (Host NOVAAR)
Contest Director:

ECRM-14 (Host NOVAAR)
Contest Director:

ECRM-15, May 1986, Manassass, VA
(Host NOVAAR)
Contest Director: Ken Brown
Events: A International SD, B HD, A RG, DELA, B International BG, B SRA, A Alt, 1/2A International PD
(Note: B BG, some competitors used Flexies)
A Champion: Jenny Lyon
B Champion: Adam Nowatarski
C Champion: Dan Domina

ECRM-16, May 1989, Manassas, VA
(Host NOVAAR)
Contest Director: Trip Barber
Events: B Alt, D ELA, C Pay, A RG, C SD, 1/2A PD, A FW, Sport Scale
(This ECRM was a warm up for NARAM-31, that Trip was running.)

ECRM-17, May 1990, Middletown, MD
Contest Director: Tom Lyon
Events: 1/2A HD, 1/2A PD, A SD, B Alt, B RG, D DELA, Sport Scale (A&B), Giant Sport Scale (C&T)
Section: GSSS

ECRM-18, April 1991, Middletown, MD
Contest Director: Tom Lyon
Events: A HD, B RG, D ELA, Giant Sport Scale, PSL, 1/2A PD (MR), C SRA
A Champion: Andrew Miller
B Champion: Bobby Gormley
C Champion: Jim Sexton
Section: NARHAMS

ECRM-19, April 1992, Middletown, MD
Contest Director: Tom Lyon
Events: A PD (MR), A Alt, 1/2A BG (MR), B SD, C ELA, Giant Sport Scale, PMC
A Champion: Andrew Miller
B Champion: Bobby Gormley
C Champion: JPK Team
Section: NOVAAR

ECRM-20, June 1993, Middletown, MD
Contest Director: Tom Lyon
Events: B HD, A Pay, C SRD, 1/2A Cluster Alt, D DELD, Sport Scale

ECRM-21, April 1994, Middletown, MD
Contest Director: Alan Williams
Events: 1/4A PD (MR), A HD, C RG(MR), E DELA, Sport Scale
A Champion: Kathleen McCoy
B Champion: Bobby Gormley
C Champion: Glenn Feveryear
T Champion: JPK
ECRM History

ECRM-22, June 1995, Middletown, MD
Contest Director: Tom Lyon
Events: 1/2A PD (MR), 1/2A Alt, A BG (MR), A Flex (MR), C ELA, OSL, Sport Scale
(NOTE: Originally set for April, Jenny Lyon flipped her car a few days before the contest.)

ECRM-23, May 1996, Middletown, MD
Contest Director: Tom Lyon
Events: B HD, 1/2A BG, 4A Cluster Alt, PMC

ECRM-24, April 1997, Middletown, MD
Contest Director: Tom Lyon
Events: 1/4A RG, 1/2A SD, A SR Alt, 5B Cluster, Sport Scale
A Champion: Mike Filler
B Champion: Rachel Brower
C Champion: Trip Barber
T Champion: Trash Always Wins
Section: NOV AAR

ECRM-25, May 1998, Middletown, MD
Contest Director: Jim Filler
Events: Scale, B ELD, 1/2A FW, 6xC Alt, 1/4A Scale Alt
Dead Last but Finished: Jennifer Ash-Poole

ECRM-26, May 1999, Middletown MD
Contest Director: Jim Filler
Events: B Pay, 1/4A CA, A HD, A SRD, Sport Scale
A Champion: Matt Filler
B Champion: Mike Filler
C Champion: Chris Kidwell
T Champion: 4-Digit Guys
Section: NARHAMS
Dead Last But Finished: Don Brown

ECRM-27, June 2000, Middletown, MD
Contest Director: Jim Filler
Events: A CA, C ELA, A BG, Predicted Duration, Sport Scale
A Champion: Matt Filler
B Champion: Ellis Langford
C Champion: Jim Filler
T Champion: Newton’s Grandparents
Section: NARHAMS
Dead Last But Finished: Jim Berg

ECRM-28, May 2001, Middletown, MD
Contest Director: Jim Filler
Events: A Pay, C ELA, A SD, 1/4A FW, Sport Scale
A Champion: Matt Filler
B Champion: Ellis Langford
C Champion: Chris Kidwell
T Champion: Snowball’s Chance
Section:NARHAMS
Dead Last But Finished: Richard Hickok

ECRM-29, May 2002, Middletown, MD
Contest Director: Jim Filler
Events: C DELA, 1/4A RG, OSL, PMC
A Champion: Kris Bittle
C Champion: Jim Filler
T Champion: Flying I-Beam Kids
Section: NARHAMS
Dead Last But Finished: Tom Ha

ECRM-30, May 2003, Middletown, MD
Contest Director: Jim Filler
Events: Random Alt(200m), Set Alt (150m), A HD, 1/4A BG, OSL, Peanut Sport Scale
A Champion: Zach Schafer
C Champion: Glenn Feveryear
T Champion: Mostly Harmless
Section: NARHAMS
Dead Last But Finished: Tom Lyon
ECRM History

ECRM-31, June 2004, Middletown, MD
Contest Director: Jim Filler
Events: B Pay, 1/2A HD, A RG, PMC
A Champion: Kate Bittle
B Champion: Kris Bittle
C Champion: Jim Filler
T Champion: Flying I-Beam Kids
Section: NARHAMS
Dead Last But Finished: Roy Lappalainen

ECRM-32, April 2005, Middletown, MD
Contest Director: Jim Filler
Events: 4xA Alt, Set Dur, 1/4A HD, OSL, 1/8A SD (MR), Sci Fi/Future Scale
A Champion: Mike Humphrey
B Champion: Kris Bittle
C Champion: Jim Filler
T Champion: Flying I-Beam Kids
Section: NARHAMS
Dead Last But Finished: Paul Miller

ECRM-33, June 2006, Middletown, MD
Contest Director: Jim Filler
Events: B Alt, 1/2A SD (MR), A HD, B ELD, SF/Future Scale
Dead Last But Finished: Eric Henderson

ECRM-34, April 2007, Mt Airy, MD
Contest Director: Jim Filler
Events: Random Duration, 1/4A PD (MR), C Scale Alt, B SD, A HD
A Champion: Tyler Schafer
B Champion: Matt Filler
C Champion: Jim Filler
T Champion: Team Pittsburgh
Dead Last but Finished: Alex Mankevich
Section: NARHAMS

ECRM-35, April 2008, Richmond, VA
(Host Vikings)
Contest Director: Tom Lyon
Events: Set Dur (50 Sec), A BG, B HD, B Pay, C ELD

ECRM-36, June 2009, Mt Airy, MD
Contest Director: Jim Filler
Events: 1/2A PD (MR), B RG, SF/Future Scale
B Champion: Matt Filler
C Champion: Ryan Coleman
T Champion: Meatball Rocketry
Section: NARHAMS
Dead Last but Finished: Jim Filler

ECRM-37, June 2010, Mt Airy, MD
Contest Director: Jim Filler
Events: Random Alt (170m), C Pay, A BG, OSL, FAI A SD (MR), Concept Sport Scale
A Champion: Jacob Rains
C Champion: Chris Kidwell
T Champion: Flying I-Beam Kids
Section: PSC
Dead Last But Finished: Frank Panek

ECRM-38, June 2011, Mt Airy, MD
Contest Director: Jim Filler
Events: Random Alt (125 m), C ELA, D BG, OSL, PMC
A Champion: Michala Alexander
B Champion: Zach Ha
C Champion: Chris Kidwell
T Champion: Flying I-Beam Kids
Section: PSC
Dead Last but Finished: Raul Pena

ECRM-39, June 2012, Mt Airy, MD
Contest Director: Jim Filler
Events: Set Dur (50 Sec), 1/2A Cluster Alt, 1/2A PD (MR), B BG (MR), OSL, Sport Scale
A Champion: Sarah Alexander
B Champion: Zach Berkow
C Champion: Chris Kidwell
T Champion: Flying I-Beam Kids
Section: NARHAMS
Dead Last But Finished: Chris Kidwell

ECRM-40, June 2013, Mt Airy, MD
Contest Director: Jim Filler
Events: 1/4A HD, A RG, 1/8A PD MR, B SD, SpSc
ECRM -1 Pictures

These ECRM 1 photos are from Jim and Judy Barrowman. I am taking a guess on some of the people, but thought you might like to see them.

Judy Barrowman

Guy in the center, with the blue jacket, should be Jim Barrowman.
ECRM -5 Pictures

These photos are from Tom Lyon. More can be found on the kitchen sink CD from NARAM-50

ECRM-5 Briefing

Doug Plummer with his ZNT, George Flynn taking his photo

appears to be Trip Barber in the white pants, Steve Kranish in the ropes
These people are unknown. If you recognize them, let us know!

ECRM -7 Pictures

These were taken from the Model Rocketeer.

A scale Saturn V passes through the safety check-in line. (Photo by Paul Gross)

Author Tom Lyon and NAR President Jim Barrowman put up an ECRM sign at Camp A. P. Hill. (Photo by Alan Williams)
ECRM -8 Pictures

These were taken from the Model Rocketeer.

ECRM -9 Pictures
ECRM -9 Pictures (con’t)
These were taken from the Model Rocketeer.

ECRM -10 Pictures
Weather Data!

To prove that ECRM can have all kinds of weather, John McCoy provided a copy of his weather logs. Here are the ones for the ECRMS from 1990 to 1999.

<table>
<thead>
<tr>
<th>Day/Date</th>
<th>Temp.</th>
<th>Humidity</th>
<th>Barometer</th>
<th>Wind Spd</th>
<th>Wind Dir.</th>
<th>Visibility and Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 04-27-91</td>
<td>+78 f</td>
<td>45%</td>
<td>29.76&quot; fall</td>
<td>10-15 mph</td>
<td>s.</td>
<td>ECRM- 18 bright &amp; sunny, high broken clouds, vis. 5-7 miles</td>
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<tr>
<td>su 04-28-91</td>
<td>+60 f</td>
<td>80%</td>
<td>29.01&quot; fall</td>
<td>10-22 mph</td>
<td>s.e.</td>
<td>ECRM-18 overcast high ceiling, vis. 3 miles</td>
</tr>
<tr>
<td>1992</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 04-25-92</td>
<td>+57.2 f</td>
<td>62%</td>
<td>29.00&quot; ris.</td>
<td>05-12 mph</td>
<td>w.n.w.</td>
<td>ECRM-19 vis. 1 mile, cloudy w/ showers</td>
</tr>
<tr>
<td>su 04-26-92</td>
<td>+55.9 f</td>
<td>58%</td>
<td>29.03&quot; ris.</td>
<td>03-12 mph</td>
<td>n.n.w.</td>
<td>ECRM-19 vis. 1-3 miles, cloudy</td>
</tr>
<tr>
<td>1993</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 06-26-93</td>
<td>+91.2 f</td>
<td>47%</td>
<td>29.28&quot; std</td>
<td>05-12mph</td>
<td>s.e</td>
<td>ECRM-20: High cirrus clouds vis. 10 miles. breezy.</td>
</tr>
<tr>
<td>su 07-24-93</td>
<td>+92.5 f</td>
<td>47%</td>
<td>29.20&quot; ris.</td>
<td>05-10mph</td>
<td>n</td>
<td>Vis. 10 miles, beautiful flying</td>
</tr>
<tr>
<td>1994</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 04-23-94</td>
<td>+61.3 f</td>
<td>27%</td>
<td>30.19&quot; std</td>
<td>00-10mph</td>
<td>s.e</td>
<td>ECRM-21 Great day, vis. unlimited</td>
</tr>
<tr>
<td>su 04-24-94</td>
<td>+55.0 f</td>
<td>53%</td>
<td>29.99&quot; fal</td>
<td>05-12mph</td>
<td>e.s.e</td>
<td>ECRM-21 day 2</td>
</tr>
<tr>
<td>1995</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>sa 06-17-95</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td>ECRM-22 No data collected, missed activity</td>
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<tr>
<td>su 06-18-95</td>
<td>93.0 f</td>
<td>43%</td>
<td>29.89&quot;ris.</td>
<td>00-05 mph</td>
<td>n.w.</td>
<td>2nd day of ECRM-22</td>
</tr>
<tr>
<td>1996</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 04-13-96</td>
<td>68.3 f</td>
<td>65%</td>
<td>29.85&quot;fal</td>
<td>10-15 mph</td>
<td>s.e</td>
<td>ECRM-23 Gusts to 25 mph.</td>
</tr>
<tr>
<td>su 04-14-96</td>
<td>65.0 f</td>
<td>60%</td>
<td>29.38&quot;fal</td>
<td>15-20mph</td>
<td>n.w/n.n.w</td>
<td>ECRM-23: Gusts to 45mph all day.</td>
</tr>
<tr>
<td>1997</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 04-12-97</td>
<td>44.2 f</td>
<td>100%</td>
<td>29.21&quot; fal</td>
<td>2-5mph</td>
<td>w.n.w.</td>
<td>ECRM-24 Moderate to heavy rain all day</td>
</tr>
<tr>
<td>su 04-13-97</td>
<td>58.5 f</td>
<td>68%</td>
<td>29.78&quot;ris.</td>
<td>18-45mph</td>
<td>n.w/n.n.w</td>
<td>ECRM-24 Huge storm backside winds. Bright and clear wind gusts to 48mph.</td>
</tr>
<tr>
<td>1998</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 05-16-98</td>
<td>87.2 f</td>
<td>42%</td>
<td>30.00&quot; Std</td>
<td>8-16mph</td>
<td>s</td>
<td>ECRM-25</td>
</tr>
<tr>
<td>su 05-18-98</td>
<td>85.5 f</td>
<td>55%</td>
<td>29.99&quot; Std</td>
<td>6-12 mph</td>
<td>n.w.</td>
<td>ECRM-25 Gusty to 16mph</td>
</tr>
<tr>
<td>1999</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sa 05-15-99</td>
<td>70 f</td>
<td>52%</td>
<td>30.08&quot;ris.</td>
<td>10-15+</td>
<td>s.</td>
<td>ECRM-26 windy!!!! Gusting to 25mph</td>
</tr>
<tr>
<td>sa 05-16-99</td>
<td>68.2 f</td>
<td>48%</td>
<td>29.92&quot;fal</td>
<td>8-12</td>
<td>s.w</td>
<td>ECRM-26 not to bad a day, sunny and broken</td>
</tr>
</tbody>
</table>

clouds
ECRM -18 Pictures
Photos from a Zog-43

Tom Lyon and Alan Williams

Andrew Miller

John McCoy

ECRM -25 Pictures

Tom Lyon’s HUMEROUS Model
ECRM 29 Pictures
Photos from a Zog-43

Tom Ha receiving the Dead Last but Finished Trophy.

R2D2 ready to launch, Rod Schafer looking on.

Those Flying I Beam kids and a tube launcher. (Steve Foster, standing, and Rod Schafer kneeling.)

Don Brown ready to fly his egglofter with the NARHAMS flag and NAR section Flag in the background.

Chris Ha filling out paperwork for his model.
ECRM 30 Pictures

Photos courtesy of Chris Kidwell, Tom Lyon and Jim Filler.

Ed Pearson, Jennifer Ash-Poole and Mathew Berg

Newton’s Grandparents Team
(Jim Filler’s Parents)

Two Marks Against You Team
(Mark and Mark Petrovich)

The Bittles and the Bergs in a tent

Tom Lyon receiving the Dead Last But Finished Trophy
ECRM -31 Pictures
Photos from Zog-43.

Katherine Humphrey with her model.

Rod Schafer RSOing while Jim Filler looks on.

Don Brown with his PMC.

Chris Kidwell with his SR-71 PMC.

Both motors of Chris’ model light, as Tom Lyon photobombs the picture. (Kevin Johnson on left, Doug Pratt on right.)
ECRM -32 Pictures

Kevin John, Ed Pearson, Alan Holmes and Matthew Filler work the rangehead.

Ed Pearson takes a close look at Steve Humphrey’s model.

Kevin Johnson helps out Paul Miller on a model.

Katherine Humphrey getting a model ready with dad’s help.

Photos courtesy of Chris Kidwell and Glenn Feveryear.

Josh Tschirhart getting his model read for flight.
ECRM -33 Pictures
Photos courtesy of
Glenn Feveryear.

Bruce Canino gets his model ready.

Ellis Langford launching a radio controlled glider.

Thomas Henderson makes some last minute adjustments.
ECRM -34 Pictures

Photos from Zog-43.

John McCoy’s sport model. Don’t think he was using this for C Scale Alt.

RSO table manned by Chris Kidwell and Ed Pearson.

Range crew looking into the sun.

Alex Mankevich with the Dead last but Finished Trophy.
ECRM -38 Pictures

Photos courtesy of Scott Alexander and Jennifer Ash-Poole.

Scott Alexander with a glider.

Michala Alexander with a Glider.

Tyler Schafer, Sarah Alexander, Brittany Hardobey and Zach Schafer all concentrating.

Ben Tschirhart, Stoil Amarov, and Jane Tschirhart pose.
ECRM -38 Pictures (con’t)

Don Carson and Ben Tschirhart get their models ready.

Jane Tschirhart Getting her pink rocket ready for flight.

Kevin Johnson and his V-2.

Those Flying I-Beam Kids (Steve Foster and Rod Schafer) getting their PMC ready.
ECRM -39 Pictures

Photos courtesy of Scott Alexander

Sarah Alexander with her hardware from Steel City AND ECRM, and Kevin Johnson getting in the picture.

Michala Alexander and her hardware from both meets.

Scott Alexander and his ribbon and trophy.