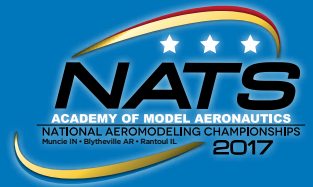


NATSNEWS



Share the Nats with friends at home! www.modelaircraft.org/natsnews

July 17



See more Nats event photos on AMA's Flickr page: www.flickr.com/modelaircraft

Hello Control Line Speed enthusiasts. Saturday and Sunday were the team trials to choose the three American adult F2A pilots and one Junior who will represent the US and compete in Landres, France, in the F2A Speed event at the 2018 FAI World Championships. This event is scheduled for July 2018.

The team trials competition consisted of two rounds of official flights each day. The three adult fliers and the Junior with the highest average of his or her two fastest flights earn a place on the team.

After two days and four rounds of competition, our team selection is complete. The 2018 team is Alex Valishev, whose

average was 291.25 kph, Bill Hughes at 288.45 kph, and James VanSant with 284.25 kph. Ivan Valishev, the Junior winner with a fine 285.2 kph, will join his father in Landres, France. The alternate is James VanSant's father, Glen.

The 91st AMA Nationals start Monday with contestants from Indiana, Ohio, Illinois, Iowa, Florida, Texas, Missouri, and Pennsylvania. This is the largest number of contestants in quite some time. We are looking forward to great week of competition, fun, and fellowship with our friends.

Day one is the screaming-fast 1/2A Speed and 1/2A Profile Proto. There's more to come. 🚀





Automatic Flight 14

Halting

Previous Flight:

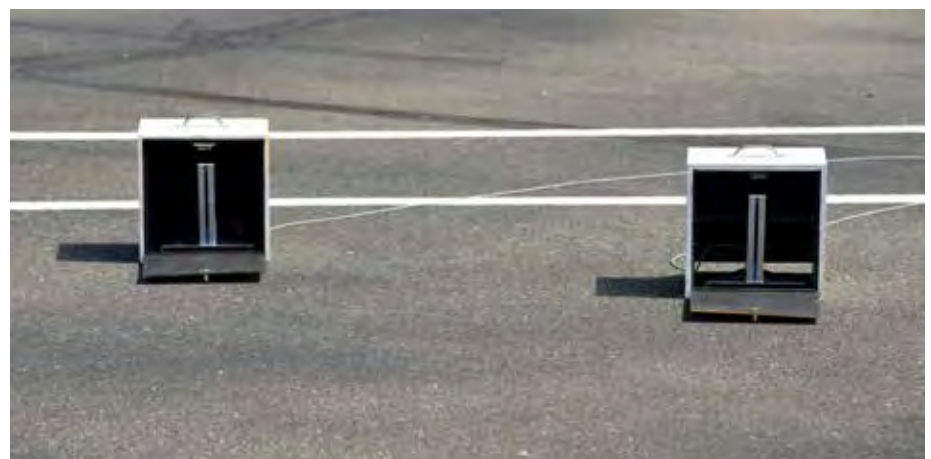
Best: Laps Speed (km/h)

5-13 295.654

Lap	Speed	Lap	Speed
1	283.92	11	296.83
2	289.72	12	296.55
3	291.72	13	296.62
4	293.83	14	286.46
5	294.83	15	186.25
6	295.12		
7	295.18		
8	294.92		
9	295.59		
10	296.87		

SPEED TIMING - AUTO -

EVENT	Round 1				BEST	
	1	2	3	4		
GLEN VANSANT	0	278.8	276.8	278.4	278.6	4
CARL DORGE	243.4	211.2	218.1	192.7	212.2	6
JAMES VANSANT	280.3	286.0	277.8	282.5	284.25	3
ALEX VALISHEV	292.6	289.9	297.9	0	291.25	1
IVAN VALISHEV (Jr.)	246.9	278.5	291.9	262.7	285.2	1 Jr.
CHRIS MONTAGNO	267.1	274.6	281.5	0	278.05	5
HOWARD DOERING	0	0	0	0	0	
BILL HUGHES	274.4	0	289.0	287.9	288.45	2





It is once again time for another year of RC Combat Nationals in Muncie, Indiana. This is a great chance to see streamers and planes flying through the air.

We will again have many pilots from across the country. This year will include pilots from Colorado, Texas, Georgia, Wisconsin, and some more local pilots from Ohio and Kentucky. We will have four days of Combat, which will include five types of Combat.

Monday, July 17, we will start with SSC and Open B. SSC, which stands for Slow Survivable Combat, is currently the most popular type of Combat. SSC planes have a 15-size motor, which can be electric or nitro-powered. The planes use an 8 x 3 propeller at 17,500 rpm. Open B aircraft are flown with a .25-size engine with no propeller

requirements or rpm limits. There are weight limits for both classes to control the size of the planes.

Tuesday, July 18, we will finish Open B and SSC before starting Scale 2948. Scale Combat is still one of my favorite types of Combat. It is nice to see the different designs in the air. 2948 stands for the engine size, which is a maximum of a .29-size engine and the 48 is the wingspan at which the Scale airplane must be designed. There is also a propeller requirement of 10 x 4 with an rpm limit of 14,500.

Wednesday, July 19, will start with Gnat Combat. Gnat planes are all the same design with a .15-size engine or electric equivalent. The propeller is just like SSC, with an 8 x 3 propeller but with no rpm limit. This is the newest Combat being flown. One of the

advantages is the ease of build because most of the airplane parts can be purchased at your local hardware store.

We will start with Limited B, which like Open B, is a .25-size engine but has a minimum weight requirement. There is also a propeller requirement of a 10 x 4 with a 14,500 rpm limit.

Thursday, July 20, will conclude this year's RC Combat Nats, which will finish any round of Limited B and Gnat Combat that were not completed the day before. If you would like to come and watch, we always welcome spectators. Please stay behind the front of the main tent unless you have a hard hat on. We will have a few extra hard hats if you would like to come out to the flightline. We will be starting most mornings around 8 a.m. Hope to see you at the field. 🚁

All photos from the 2016 RC Combat Nats.







This is the first Nats for Randy Kendzior.



Dan Kane's fast Q-500.



Joanne Coffey gives chase to John McDermott.



Dan Coe and Duane Hulen.

SUNDAY, SUNDAY, SUNDAY! Come to Muncie and watch the fastest model airplanes in the country performing impossible feats at unbelievable speeds like “flying around poles,” “do left-hand circles,” “crashing into each other,” and the death-defying act, “smack that pylon.” In all seriousness, it is a lot more exciting than that.

Sunday was the first day of AMA 426 Q-500 racing. The event attracted 64 pilots who were divided into two matrixes to determine the top 14 from each. The top 12 will qualify by points, and two wildcards will be chosen by their fastest times outside of the top 12. A total of six rounds were flown on Sunday, plus two on

Monday morning to determine the 28 who will compete in the finals.

Every heat of Q-500 was a tough battle, but rounds five and six were extremely competitive, exciting, and gruesome to watch as many great pilots became involved in midairs. I counted roughly 10 Quickies lost in those rounds, scrambling the scores and positions, but that is the nature of racing.

After six rounds, Richard Beers leads Matrix A with 23 points, followed by Travis Flynn with 19 points and a preliminary fast time of 1:00.19. In third place is Richard Verano with an impressive time of 1:04.37 for 11 laps! Craig Korsen is in fourth and Mark Parker in fifth.

Matrix B is led by Dan Kane, with Dennis Cranfill in second, Lloyd Burnham (fast time), Chuck Andraka, and Trey Witte holding third through fifth places. Former National Champion Gary Schmidt returned from a five-year absence and follows in sixth and he is flying as well as ever.

The last two rounds for Monday promise to be crucial in deciding the AMA 426 finals. Stay tuned and don't blink.

One last note, I apologize for omitting the EF1 Standard Class winners on Sunday: John McDermott, Rick Paine, and Robert Triggs. Congratulations to these gentlemen. 🏆



After a few years absence, Gary Schmidt returns to the Nats.



Richard Tucker and Bruce Coffey.



Peter Tani with Lloyd Burnham calling.



Another intense race in Matrix B.



Tom Melsheimer (foreground) leads the unsynchronized Q-500 ballet.



Dean Stone calls for Trey Witte.



Lloyd Burnham starts, as Robert Triggs holds the aircraft.



Bernie Vanderleest and Tim Lampe.



Darwin Larson and Jim Nikodem.



Rich Beers and Joanne Coffey.



The best lap counters in the country.

2017 Nats 426A

After 6 Rounds			
426	Name	Low Time	Points
1	Richard Beers	1:04.33	23
2	Travis Flynn	** 1:00.19	19
3	Richard Verano	C 1:04.37	19
4	Craig Korsen	1:06.14	19
5	Mark Parker	1:04.14	18
6	James Allen	1:04.53	18
7	Randy Ritch	1:06.13	18
8	Bill Johanson	1:06.10	16
9	Richard Tucker	1:08.94	16
10	Tom Scott	1:03.57	15
11	Dub Jett	1:05.76	15
12	Cory Paine	1:06.26	15
13	Lee Lavalley	1:06.74	15
14	Tim Lampe	1:08.97	15
15	Dean Stone	1:03.90	14
16	Terry Frazer	1:04.75	14
17	Marcus Blanchard	1:05.26	14
18	Robert Triggs	1:08.78	14
19	Ronald Gage	1:06.32	12
20	Michael Eden	1:07.26	12
21	Duane Hulen	1:07.52	12
22	Bob Brogdon	1:07.71	12
23	Scott Farnsworth	1:09.82	12
24	Bruce Coffey	1:04.36	11
25	Joseph Tropea	1:13.39	11
26	Matt Russell	1:10.30	10
27	Patrick Galarneault	1:11.11	9
28	Randy Kendzior	1:20.85	8
29	Gordon Mcwilliams	1:14.89	7
30	Conrad Wondolowski	1:28.99	7
31	Daniel Troup	1:07.79	6
32	Alan Green	0:00.00	0

2017 Nats 426B

After 6 Rounds			
426	Name	Low Time	Points
1	Dan Kane	1:02.85	23
2	Dennis Cranfill	1:03.25	23
3	Lloyd Burnham	** 1:02.40	22
4	Chuck Andraka	1:04.32	22
5	Trey Witte	1:05.97	22
6	Gary Schmidt	1:02.51	20
7	Mike Helsel	1:02.57	19
8	Mike Masi	1:08.35	19
9	John Mcdermott	1:06.03	17
10	Joanne Coffey	1:07.15	17
11	Joseph Delateur	1:08.22	16
12	Bryan Blanchard	1:07.84	15
13	Duane Gall	1:09.50	15
14	Daniel Coe	1:04.38	14
15	Jason Duda	1:06.10	14
16	Kurt Bozarth	1:07.55	14
17	Steve Baker	1:07.74	13
18	Scott Smithwick	1:09.84	13
19	Bernard Vanderleest	1:09.95	13
20	Peter Tani	1:12.05	13
21	Jesse Platt	1:07.10	11
22	Jim Nikodem	1:09.87	11
23	Darwin Larson	1:09.46	10
24	Michael Spencer	1:11.27	10
25	Rick Vogelsang	1:12.40	10
26	William Hiller	1:13.24	9
27	Tom Melsheimer	1:14.70	9
28	Bryan Batch	C 1:15.68	8
29	James Padelt	1:13.80	7
30	Lawrence Lisowski	1:14.00	6
31	Tony Seymore	1:13.19	5
32	Randy Etken	C 1:14.13	5

Rounds 3 and 4 were flown on Sunday, but because it's possible to get your two good flights on Saturday, not all of the models were flown again on Sunday. In a few cases, mechanical and other damage meant that some models did not fly at all on Sunday.

The morning flights had sunny skies with light wind, but the wind started to pick up later in the day. Many of the pilots decided not to fly in the fourth round, but in Sport Scale the Grand Champion award is calculated by adding up all of the four possible flight scores, along with the static score. Because Peter Bauer is the only one who flew all four rounds, he earned the Grand Champion award for the Nats.

Top static scores in 1/2A Scale went to Bob Whitney, and in Profile Scale to Fred Cronenwett. Allen Goff and Mike McHenry in Team Scale earned the Top Static award. Chuck Snyder took home the Top Static award for Sport and Authentic Scale. A Top Static award is not awarded in Fun Scale.

Our National Champions for 2017 are Mike McHenry in Fun Scale, Fred Cronenwett in Profile Scale, Allen Goff in Authentic Scale, Peter Bauer in Sport Scale, and Bob Whitney in 1/2A Scale. Allen Goff and Mike McHenry are the National Champions in Team Scale. Like most Nats, the final results were not known until all of the flights were in and counted.

Bob Heywood wanted to thank everyone who helped, including our Scale judges Mike Eber, Richard Schnieder, and Roger Wildman. Bob was our event director and also the fourth Scale judge.

Tabulation and pull test were done by Jeff Traxler, who also competed in 1/2A Scale.

A special thank-you goes out to John Brodak, who sponsored the trophies and a gift certificate for Brodak Manufacturing. The certificate was awarded after the trophies were handed out.

Keep building models and make plans to attend next year's Nats. The Builder of the Model Rule does not apply to Fun Scale, and remember that Profile and full-body models can be flown in Fun Scale without any static point deductions.

Land softly and see you next year! 🛩️



The pilots' meeting on Sunday morning.



Joe Gilbert, Ed Mason, and Dax Davis with Ed's fleet of four-engine models. Dax helped Ed drive all the way from Florida and pack the trailer.



A Britten-Norman Islander flown by Peter Bauer in Sport Scale, which earned him the Grand Champion award.



Ron Duly's P-38 flown in Fun Scale.

CL Scale Scores

EVENT: 529 CL 1/2A Scale						
Place	AMA Number	Type	Name	City	State	Score
1	RAD	O	WHITNEY,ROBERT	PALM BAY	FL	165.25
2	3303	O	GOFF,ALLEN	MUNCIE	IN	155.25
3	548562	O	MCHENRY,MICHAEL	SPEEDWAY	IN	137.5
4	510841	O	BETZ,DAVID	WARSAW	IN	134.785
5	603250	J	DEGROFF,CHRISTOPHER	WARSAW	IN	119
6	24950	O	TRAXLER,JEFFERY	TOLEDO	OH	96.75
7	L21824	O	BAUER,CHARLES	NORRIDGE	IL	79.25
999	56770	O	HITCHCOCK,JEFFREY	KALAMAZOO	MI	No Show
999	271286	O	YOUNG,MELVIN	BALLWIN	MO	No Show
999	54700	O	DULY,RONALD	BURBANK	CA	No Show
999	8479	O	BEATTY,FRANK	GRANITE CITY	IL	No Show
999	L181	O	BRODAK,JOHN	CARMICHAELS	PA	No Show

EVENT: 528 Authentic Scale						
Place	AMA Number	Type	Name	City	State	Score
1	3303	O	GOFF,ALLEN	MUNCIE	IN	181.65
2	878198	O	MASON,EDWARD	MELBOURNE	FL	157.38
3	L21824	O	BAUER,CHARLES	NORRIDGE	IL	153.75
4	25167	O	SNYDER,CHARLES	MONTGOMERY	OH	115
5	553955	O	DERBARMDIKER,LEONID	WEST COVINA	CA	102.5
999	56770	O	HITCHCOCK,JEFFREY	KALAMAZOO	MI	No Show
999	8479	O	BEATTY,FRANK	GRANITE CITY	IL	No Show

EVENT: 526 Control Line Fun Scale						
Place	AMA Number	Type	Name	City	State	Score
1	548562	O	MCHENRY,MICHAEL	SPEEDWAY	IN	101.7
2	41899	O	SMITH,JAMES	TAMPA	FL	101.25
3	L206	O	BROKAW,BURTON	TUCSON	AZ	100.9
4	3879	O	CRONENWETT,FREDERICK	MANCHESTER	MO	97.15
5	41898	O	SMITH,WAYNE	TAMPA	FL	93.75
6	771377	O	GILBERT,JOE	SAPULPA	OK	84.6C
7	54700	O	DULY,RONALD	BURBANK	CA	82.75
999	56770	O	HITCHCOCK,JEFFREY	KALAMAZOO	MI	No Show
999	497131	O	JENSEN,JEFFREY	CHICAGO	IL	No Show

EVENT: 521 CL Profile Scale						
Place	AMA Number	Type	Name	City	State	Score
1	3879	O	CRONENWETT,FREDERICK	MANCHESTER	MO	186.50
2	L21824	O	BAUER,CHARLES	NORRIDGE	IL	186.43
3	3303	O	GOFF,ALLEN	MUNCIE	IN	171.13
4	43955	O	JENSEN,JAMES	NORWOOD PARK	IL	136.75
999	L206	O	BROKAW,BURTON	TUCSON	AZ	No Show
999	56770	O	HITCHCOCK,JEFFREY	KALAMAZOO	MI	No Show



Bob Heywood (L) presented Peter Bauer with the Grand Champion Award.



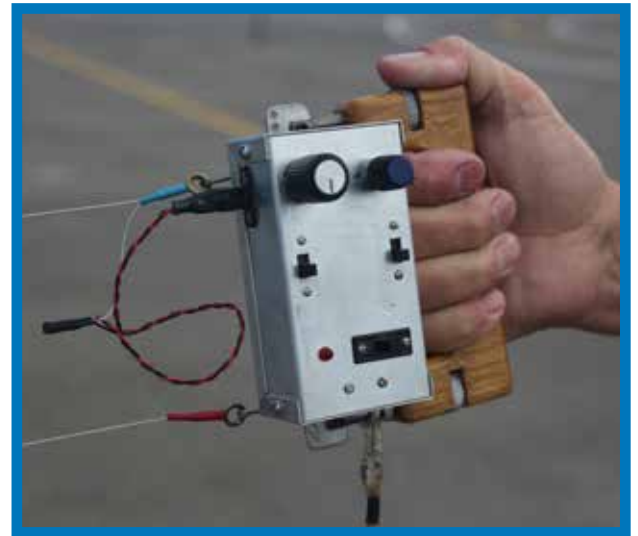
Bob Whitney with his Pond Racer. He earned Top Static and first place in 1/2A Scale.



Ron Duly getting his P-38 ready to fly in Fun Scale.

EVENT: 527 CL Team Scale						
Place	AMA Number	Type	Name	City	State	Score
1	3303	O	GOFF,ALLEN	MUNCIE	IN	190.5
1	26331	O	LICHTENBERG,VICTOR	TACOMA	WA	187.9
1	548562	O	MCHENRY,MICHAEL	SPEEDWAY	IN	190.5
2	L206	O	BROKAW,BURTON	TUCSON	AZ	187.9
3	43955	O	JENSEN,JAMES	NORWOOD PARK	IL	187.33
3	497131	O	JENSEN,JEFFREY	CHICAGO	IL	187.33
4	878198	O	MASON,EDWARD	MELBOURNE	FL	147.25
4	771377	O	GILBERT,JOE	SAPULPA	OK	147.25

EVENT: 509 CL Sport Scale						
Place	AMA Number	Type	Name	City	State	Score
1	L76270	O	BAUER,PETER	CHICAGO	IL	176.73
2	25167	O	SNYDER,CHARLES	MONTGOMERY	OH	173.25
3	878198	O	MASON,EDWARD	MELBOURNE	FL	167.95
999	L181	O	BRODAK,JOHN	CARMICHAELS	PA	No Show
999	8479	O	BEATTY,FRANK	GRANITE CITY	IL	No Show



CL handle that Burt Brokaw used with his P-51 for Fun Scale. He is using the Clancy Arnold down-the-line electronic controls with insulated lines.



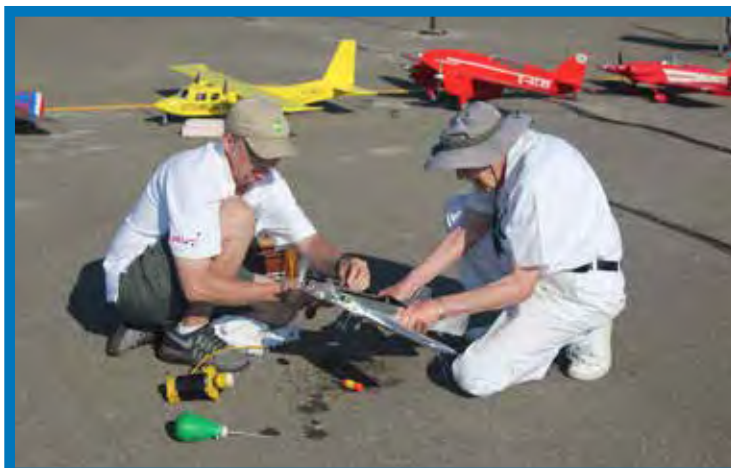
Leo Derbarmdiker getting ready to take off with his Po-2.



Leo flying the 10 level laps.



Melvin Young with his Vickers Wellesley, which was scratch-built for 1/2A Scale.



Peter and Charlie Bauer getting the P-82 ready for 1/2A Scale.



Joe Gilbert getting ready to fly the B-17 in Fun Scale.

Control Line Beginner Stunt had 14 entries on Sunday. Three were Junior/Senior, nine were Open, and two flew Basic Flight.

The winners for the Junior/Senior division were: Steve Daly, 1st; Jonathan Spoula, 2nd; and Sam Londke, 3rd. For Basic Flight, the winners were: Kyle Vogtmann and Donrad Eber. In Open the winners were: Pat Imhoff, 1st; Steve Riebe, 2nd; Thomas Creasey, 3rd; Donald Main, 4th; Richard Speer, 5th; David Ebers, 6th; Bill Gray, 7th; David Betz, 8th; and John Park, 9th.

We were lucky to have Bob and Ruth Schroder back to run the entries and tabulation. This year, Samantha Hines joined Mark Overmier and Wes Eakin in judging. Kenny Stevens and Dale Josephson helped with critiquing the fliers. Doug Patterson assisted with both the pull test and as runner. As usual, a number of other people pitched in here and there to make it work. Dennis Adamisin even came over to help give out the awards.

There were several interesting contestants on Sunday. Sam Londke's father, Mike, was his pitman and competed in

Intermediate Stunt right next door. Steven Daly's brother won Junior/Senior Beginner Stunt last year and was also competing in Intermediate. Steve won Junior/Senior this year.

David Betz was also competing in CL Scale and had to go back and forth. He competed in 1/2A Scale with his daughter and grandson. He is also competing in CL Racing.

As was started by Allen Brickhaus many years ago, modelers donated quite a number of items to help Beginner Stunt pilots continue to improve. Dale Josephson brought two RTF Stunt models, including engines. Larry Fruits brought 6 gallons of fuel. These and many other items donated during the last few years were given out on Sunday.

Kathy Brickhaus gave me an envelope of cash that Allen had set aside for Beginner Stunt at the Nats. With that money, I was able to buy two Brodak kits that Allen designed. After Dennis Adamisin called for help with donations on Stunthanger.com, several modelers sent money to buy another kit. We greatly appreciate all of the donations. All in all, I think everyone had a very good time. 🚁



Kyle Vogtmann and Sam Londke talking models.



Beginner CL Stunt participants.



Steven Daly wins Junior/Senior.



Sam and Mike Londke.



Pat Imhoff, Open winner.

CL Stunt: Intermediate

Photos by Larry Fruits



INTERMEDIATE ☺					
NAME	FULL TEST 1	FULL TEST 2	1st FLIGHT ORDER	2nd FLIGHT ORDER	COMMENTS
MIKE LANDKE	x		7	5 (449)	444 3
RICK BALLINGER	x		6	6 (344)	322.5 4
BOB FISHER	x	9	9	3 (321.5)	(315.5)
LARRY FOLE	x		1	11 (418.5)	(458.5) 2
BEN MILLER	x		11	1 (344.5)	322.5
JOEHN DALY	+		8	4 (425)	(122.5)
TERRY BENTLEY	+		10	2 (625)	
PAUL BARBOUR	+		3	9 (318)	291
DON SOPKA	+		4	8 (311)	374
DIKE INHOFF	+		2	10 (421)	(467)
JAMES RICCI	+	8	5	7 (230)	143



Team trials day two started with 24 contestants rarin' to go at 8:30.

In the first match, John Hein faced Jeff Johnson. They started out a bit slow, feeling each other out, but it quickly turned into a whirlwind ending in the first of many midairs.

The rest of the matches seemed to follow the same dance. The pilots started out flying wide, but quickly got in close until there was a cut or a midair.

Many thanks to the judges, some of who came a long way: Roy Glenn, Bob Nelson, Jeff Rein (Seattle), Jerry (I missed, Phoenix), Chris Gay, Arlene Pyles, and Jan Mears for processing fast and nearly flawlessly. Also thank you to the fliers for showing up on time, being ready, and helping out to keep things moving. A bunch of people helped re-tie the streamers because of a flaw in the streamer-string knot. 🛩️



The 2018 US F2D Team for Control Line Model Aircraft: Lester Haury, Andy Minor, (Dave Edwards, event director), Mark Rudner; alternates Chuck Rudner (3), Mike Willcox and daughter (1), and Josh Ellsion (2).



Bob Mears and Bill Maywald launch Andy Mears against Andrew Nadein.



Andrew Nadein gives up a cut to Andy Mears.

The third match, round 5.





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Mark Rudner and Andy Mears battle in CL Combat.



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