

THE SLOW ROLL

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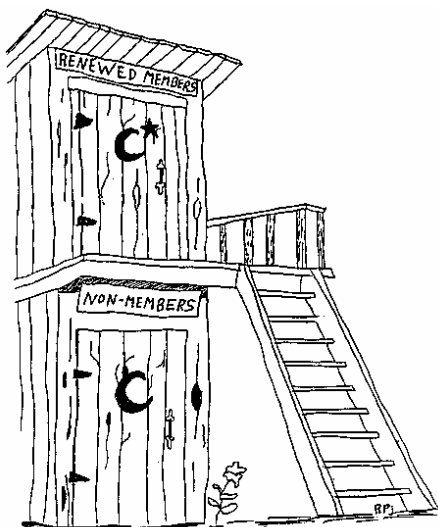
Norm Goodnuff



The U.S. Scale Masters is over and Mike Peck has written a long article covering the Event. I just want to thank all the SVF Members that help plan and all the Members that participated by working at the Event.

Again THANKS to all the Planners, Workers, and those members that Donated dollars to help put this Event on.

Fly Safe and land on the centerline



U.S. Scale Masters Championships Swept by Turbine-Powered Jets

In mid-October, the skies over the Sun Valley Fliers' Cave Buttes Recreation Area flying site were filled with gorgeous scale aircraft of every size and from nearly every major aviation era imaginable. Pilots came from all over the United States (and Canada) to compete in the 26th annual Scale Masters Championships to decide who would be the celebrated 2005 Grand National Champion, and who would have first place bragging rights in Expert and Team Scale. The World War I era was well represented by Nieuports (including Jay & Jack Steward's entry), Albatrosses, and a Hansa-Brandenburg C-1. 'Golden age' models included a rarely modeled Alexander Bullit flown by our own Ron Marshall, a Boeing YP-29B, a Waco and a couple of Stinson SR-10's. Onlookers who like the World War II models were surely wowed by the likes of Kent Walters' Douglas Dauntless, Greg Hahn's C-47 transport, a DeHavilland Mosquito, two P-38 Lightnings, a Spitfire or and an infrequently seen Fieseler Storch. Models of a Sea Fury, a Beechcraft D-18S, a T-34B, a Piper Cub, and a Taylorcraft represented post-WW II era, and a couple of very nice Mig-15 jets, and an F-86 Sabre represented the Korean War period. There were also some relatively modern aircraft modeled that competed including an Extra 300, a Spacewalker and an F-100D Super Sabre jet.

The level of craftsmanship and attention to detail that went into these models is truly amazing. The builders have replicated all the rivets, fasteners, panel lines, hatches, covers, inspection plates, and most have fully detailed the cockpits and pilots that are found on the actual airplane they have modeled. Functional retractable landing gear, working landing gear doors, and fully functional flaps are routine fare with these exquisite replicas Concealed wing attachment



mechanisms, concealed control horns and linkages, or flying surface linkages that duplicate the appearance and functionality of those on the real aircraft are pretty much standard engineering accomplishments for competitors at this level. But you see other things with these models that are quite unique; such as scale droppable bombs, droppable fuel tanks, scale parachute jumpers, sliding canopies, air brakes, and drogue chutes all actuated on command by the transmitter. Even cowl cooling flaps that open automatically when the engine reaches a certain preset temperature range, airspeed indicator gauges that actually work off a pitot tube, folding wings, and electronic gizmos built into the dash that look like a working radar screen have all been seen in Scale Masters Championships models. It is truly amazing to see what the imagination, engineering abilities, and craftsmanship of these builders and pilots can do with a radio controlled scale model aircraft.

On Friday, the first round of flying was interrupted temporarily at about 11:15 AM for a very special treat that was provided solely through the courtesy of Mr. Jaime Johnston, the owner of Arizona Model Aircrafters in Scottsdale, AZ. Mr. Johnston arranged a fly-over of our field by the Commemorative Air Force's B-17, Sentimental Journey. It was a spectacular sight that will long be remembered, appreciated, and discussed by the Scale Masters competitors attending the contest. I hope that many of you SVF members were able to witness it also, and please take the time to thank Mr. Jaime Johnston of Arizona Model Aircrafters (602-971-5646) for sponsoring the fly-over that is truly a priceless and historic moment in the annals of Sun Valley Fliers and U.S. Scale Masters history.

During the actual flying portion of the competition, wind (often crosswind to the runway) challenged the abilities of the pilots to fly in a manner that demonstrated the prototypical flight characteristics of their scale model aircraft. The World War I and light civilian aircraft had the greatest difficulty, often fighting just to maintain forward momentum and a reasonably straight heading through the wind. The heavy metal guys and the turbine-powered jets had it a little easier, but even they still had to work hard, flying larger, distant patterns in some maneuvers due to the speeds of their aircraft and the push of the wind. It wasn't a cakewalk for anybody. There were very few aircraft that crashed during the event, another credit to the piloting skills of these contestants. After three days of serious competitive flying, the results were announced at the trophy award ceremony and the turbine-powered jets swept four of the top finish places.

Dave Ribbe of Cincinnati, Ohio flying a Mig 15 of his own design in camouflage paint, took first place in the Expert class. Dave also had the highest combined total of static and flight points to earn himself the coveted **2005 US Scale Masters Grand Champion** award. Steve Unze from San Anselmo, California, placed second in the Expert class, flying a very nice Bob Violet Models Mig 15 in natural aluminum finish with a red painted tail. Third in Expert was Shailesh Patel of Eureka, California, flying his big F-86 Sabre jet. The turbines were not to be denied in the Team Scale class either, as Paul Bageman and Mark Taylor of San Diego fielded a Bob Violet Models F-100D Super Sabre and took home the Team Scale Pilot and Team Scale Builder first place trophies. Second place in Team Scale went to Bernie Boland of Phoenix and his builder, Bill Ensley with their Stinson SR-10. Olen Rutherford's fabulous Beechcraft D-18S twin garnered the third place spot in Team Scale, flown by Howard Davidson of Sallisaw, Oklahoma. Congratulations to our other local flyers; **Kent Walters**, who finished 6th place in Expert, **John Cole**, who finished 8th place in Expert, **Ron Marshall** who finished 12th place in Expert, and **Jay Steward** and his brother **Jack Steward**, who finished 9th place in Team Scale. A full listing of contest results will be printed separately in this issue.

All in all, the 2005 US Scale Masters Championships was a great contest that many of the workers, spectators, and competitors thoroughly enjoyed being involved with. Sun Valley Fliers members can be proud of what they accomplished, and should know that I received many complimentary comments on how well the club organized and ran the event. There are a great many SVF members that I would like to thank for their hard work, and although I cannot list all of you here, know that I appreciate your efforts, volunteerism, and the part each of you played in making this a successful undertaking for our club. Special thanks and recognition go to:

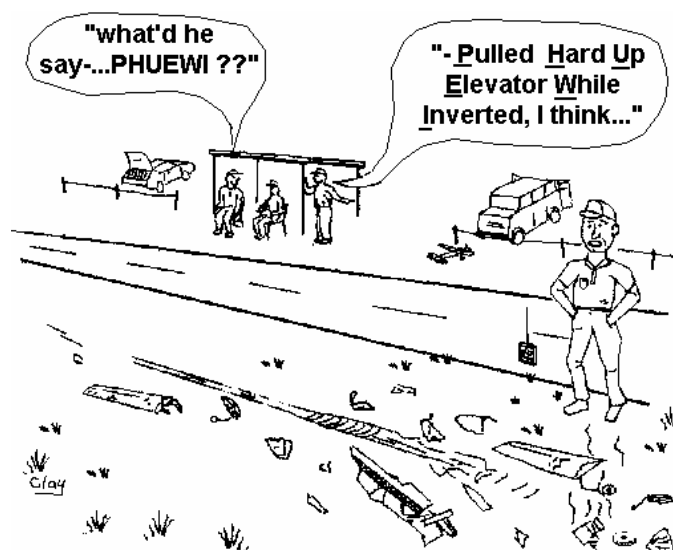
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Finally, I want to thank all of our sponsors, both local and out-of-town, who generously donated cash, merchandise, and/or services to the Sun Valley Fliers and the US Scale Masters Championships event. Without these fine folks thoughtful support, the SVF could not have pulled this event off. A full sponsor list will also be included in this newsletter, and I ask that you observe who the people and companies are that are helping to support your club. When you have the opportunity, thank them and patronize their businesses when you make your modeling purchasing decisions in the future.

Mike Peck
 Contest Director



Contest Results 2005 U.S. Scale Masters Championships

Total Number of Entries - 36

Expert Class 23 Entries

Place	Pilot /	From:	Aircraft:	Static Total Avg	Top Flights	AvgTotal
1	David Ribbe	Cincinnati, OH	MIG 15	95.750	93.167	188.917
2	Steve Unze	San Anselmo, CA	MIG 15	95.250	91.250	186.500
3	Shailesh Patel	Eureka, CA	F-86	95.375	90.250	185.625
4	Tom Wolf	Goleta, CA	DeHavilland Mosquito FB VI	94.625	90.750	185.375
5	Greg Hahn	New Castle, IN	C-47	93.250	92.083	185.333
6	Kent Walters	Scottsdale, AZ	SBD-3 Douglas Dauntless	96.500	88.750	185.250
7	Mike Barbee	Delaware, OH	Stearman N2S-4 Navy	92.500	91.917	184.417
8	John Cole	Peoria, AZ	Hansa-Brandenburg C-1	94.125	90.167	184.292
9	Dick Hansen	Portland, OR	Albatross DVA	89.750	91.917	181.667
10	David Johnson	Champaign, IL	Albatross DIII	93.000	88.167	181.167
11	Eugene Job	Marsing, ID	Hawker Sea Fury	95.250	85.917	181.167
12	Ron Marshall	Phoenix, AZ	Alexander Bullet	95.250	85.083	180.333
13	Jeff Lovitt	Davis, CA	KI-61 Tony	94.750	84.750	179.500
14	Doug Crumley	Wichita, KS	PA-18 Super Cub	92.625	85.750	178.375
15	Larry Sutherland	Prather, CA	T-34B Mentor	94.000	80.750	174.750
16	Dave Lovitt	Willits, CA	Yak 18P	88.125	84.500	172.625
17	Roly Worsfold	Kamloops, BC	J-3 Cub	89.375	83.083	172.458
18	Kelly Martin	Sherwood, OR	Spacewalker	93.250	78.333	171.583
19	Glenn Reilly	Austin, TX	P-38	92.000	79.333	171.333
20	Gene LaFond	Wenatchee, WA	Extra 300	82.750	87.667	170.417
21	Tim Lovett	Hurst, TX	Spacewalker II	86.375	83.333	169.708
22	Lawrence Harville	Hurst, TX	AT6	84.250	84.917	169.167
23	Max Ficken	N. Richland Hills, TX	Boeing YP29B	89.750	71.917	161.667



Contest Results 2005 U.S. Scale Masters Championships (cont.)

Team Scale Class 13 Entries

<i>Place</i>	<i>Pilot /</i>	<i>From:</i>	<i>Aircraft:</i>	<i>Static Total</i>	<i>AvgTop Flights</i>	<i>AvgTotal</i>
1	Paul Bageman Mark Taylor	San Diego, CA	F-100D Super Sabre	95.500	92.667	188.167
2	Bernie Boland Bill Ensley	Mesa, AZ	Stinson SR-10	95.500	91.000	186.500
3	Howard E Davidson Olen Rutherford	Sallisaw, OK	Beechcraft D-18S	94.125	91.500	185.625
4	Brian O'Meara James Hammond Jr	Northglenn, CO	Spitfire Mark 8	91.875	90.000	181.875
5	Nil Patel Shailesh Patel	Eureka, CA	T-33	94.500	86.667	181.167
6	Paul Haynes Steve Wilson	Redmond, OR	Nieuport 28	93.750	87.333	181.083
7	John Mota Frank R Banks	Gilroy, CA	P-38L Lightning	89.625	90.500	180.125
8	Roger Grotheer Hal J. Woods	Sacramento, CA	Taylorcraft BC120	94.125	84.750	178.875
9	Jay Steward Jack Steward	Phoenix, AZ	Nieuport 22 C1	94.000	84.167	178.167
10	Lee Rice Ed Newman	Keller, TX	Fieseler Si 156 Storch	94.875	82.583	177.458
11	Curtis Kitteringham Ron Peterka	Escondido, CA	Stinson SR-9	93.375	83.917	177.292
12	Creige Jones Ed Simpson	Tarpon Springs, FL	Spacewalker	91.500	84.917	176.417
13	John Elliot Jr. Chuck Maitre	Huntington Beach, CA	Waco CTO Taperwing	87.625	22.333	109.958



Please Thank and Patronize our Valued Sponsors of the Sun Valley Fliers & The 2005 U.S. Scale Masters Championships

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Airtronics Radio Systems	Anaheim	CA
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'Best Of' Awards

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Charlie Beverson	Phoenix	AZ
Dennis Meyer	Troutdale	OR
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Arizona Model Pilots	Glendale	AZ
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Bob Violett Models	Winter Springs	FL
Desert Aircraft	Tucson	AZ
Toy Anxiety	Phoenix	AZ
Vance Mosher	Portland	OR

Ole Elmer here is just positive there's gonna be a fuel shortage and he just wants to be ready for it....

