

THE

TOLEDO

*Weak Signals
RC Club
RC Expo
2016*

SHOW



SEAGATE CENTRE

401 JEFFERSON AVENUE • TOLEDO, OHIO

Friday, April 1
9am-5pm

Saturday, April 2
9am-5pm

Sunday, April 3
9am-3pm

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Welcome to the 62nd Annual Toledo Radio Control Exposition. We hope you enjoy the Exposition as much as we enjoy the privilege of hosting it. If you have any questions or if we can help in any way, please contact any of the Weak Signals Club members for assistance.

EXPOSITION COMMITTEE CHAIRMEN

Finance	Paul Trestan
Security	Dale Rupert
Awards	Ron Muir
Scholarship Raffle	Bill Sommers
Model Judging	Mike Bayes
Model Displays	Bob Kane
Communications	Tim Jesky
Parking	Randy Peebles
Swap Shop	Dave Howard
Symposiums	Brian Harris
Director Emeritus	Wayne Yeager
Exposition Directors	Rick Lederman & Jim Skolmowski
Auctioneer	Paul Filmore

There will be an auction on Saturday, April 2nd at 7:30p.m. in the Park Inn second floor ballroom.

The Swap Shop will be open from 9 to 5 on Friday and Saturday; on Sunday from 8 to 2. The Weak Signals will not be responsible for the items damaged, lost or stolen.

THIS IS YOUR SHOW ENJOY YOURSELF! Weak Signals R/C Club

A complete radio control system, radio control items will be raffled off, drawing held Sunday at 2:00 PM, need not be present to win. All proceeds from the raffle will be donated to the A.M.A. Scholarship Fund. Take your paid ticket stub to the raffle booth for a free additional raffle ticket with the purchase of \$5.00 worth of tickets.

COMPETITION AWARDS

Cash awards and a plaque will be paid to first, second and third place winners in the following categories. Cash awards and plaques are sponsored by the manufacturers below:

Sport SailplaneSkip Miller Models
Sport Plane Balsa USA
Military Sport Scale Plane* Du-Bro Products Inc.
Best Finish Film & Aerobatic Plane Great Planes Model Dist.
Designer Scale Plane* Sig Manufacturing Company
Non-Military Sport Scale Plane* Maxx Products International Inc.
Competition Boat Octura Models
Working Vessel Unarmed Taubman Plans Service
Military Scale Boat Loyalhanna Dockyard
Pleasure Boat RAM Radio Controlled Models Inc.
Best Finish Paint GREX Air Brush
Old Timer R/C Assist Plane Society of Antique Modelers
Jet Plane Aerobeez
Land Vehicle Hobby Stop West
Helicopter IRCHA International R/C Helicopter Assn.
Vintage R/C Plane Vintage R/C Society
Best in Show Fly R/C Magazine
FPV Multicopter/Fixed Wing Ready Made RC
People's Choice AJ Aircraft

*Judging by AMA Rules

COMPETITOR NOTES

1. All Models must have radios installed and all controls must be functional, and all models except R/C sailplanes must have engines installed.
2. Sailplanes with motors (except ALES*) must be entered in Sport Plane or Scale
3. Entries are limited to one model per person, per class. (Also one per show team.)
4. Former first place Toledo winning models are not eligible.
5. Models will not be allowed to be removed until show closing on Sunday afternoon.
6. Deadline for entering competition models is 12:00 noon, Saturday, April 2nd.

All models entered into competition will be judged for Best Finish Paint, Best Finish Film, The Directors Award For Achievement and the Best of Show.

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2016 WEAK SIGNALS EXPO SYMPOSIUM SCHEDULE

FRIDAY, APRIL 1, 2016

Time	Room	Demonstrator	Topic
10:00	104	Charles Anderson IRCHA	Flying Drones and Multi Rotor Heli's Flights, Camera, Action
11:00	314	Mike Barbee and John Boyko	Building and Finishing Techniques for the Scale Builder
11:00	102	Mike Mayberry Hitec	Right Servo For the Right Job
11:00	302	Mark Atwood	Aerobatic Setup
11:30	314	Mike Barbee	Scale Contest Flying
11:30	104	Harry Arnold Detroit Drones	Drone Racing
12:00	102	International Miniature Aerobatic Club	Learning to fly Precision Scale Aerobatics in IMAC
1:00	104	RCGroups and ReadyMadeRC	FPV Your Questions Answered
1:00	302	Jeff Troy	Covering your Model Beginning Techniques Thanks to Hobbico for all materials used.
2:00	102	Dave Houk-Aircraft Documentation Services	Documentation for Scale Aircraft Competition
2:00	306	Bob Noll	Vintage R/C a look back
5:00 - ?	307-309	The COLLECTO	

SATURDAY, APRIL 2, 2016

Time	Room	Demonstrator	Topic
10:00	104	Charles Anderson IRCHA	Flying Drones and Multi Rotor Heli's Flights, Camera, Action
11:00	314	Mike Barbee and John Boyko	Building and Finishing Techniques for the Scale Builder
11:00	102	Mike Mayberry Hitec	Right Servo For the Right Job
11:00	302	Mark Atwood	Aerobatic Setup
11:30	314	Mike Barbee	Scale Contest Flying
11:30	104	Harry Arnold Detroit Drones	Drone Racing
12:00	102	International Miniature Aerobatic Club	Learning to fly Precision Scale Aerobatics in IMAC
1:00	104	RCGroups and ReadyMadeRC	FPV Your Questions Answered
1:00	302	Jeff Troy	Covering your Model Beginning Techniques Thanks to Hobbico for all materials used.
2:00	102	Dave Houk-Aircraft Documentation Services	All Equipment and Materials to be raffled off after presentation.
2:00	306	Bob Noll	Documentation for Scale Aircraft Competition Vintage R/C a look back

Check Exhibitor's Layout for room locations

EXHIBITOR'S LAY



- ↑ ↓ — ELEVATOR
- C — CONCESSION
- R — REST ROOM
- — PAY PHONE

SUMMIT



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EXHIBITOR	BOOTH	Aisle	EXHIBITOR	BOOTH	Aisle
2DogRC	140-141	E	Flying Models.....	210-211	G
Academy of Model Aeronautics.....	191-195	G	Foam Casualty.....	152-153	E
Aerobeez.....	120-121 142-143	D&E	FPV Direct	012-013	A
AeroBroach	127	D	Frontier Aerial Industries.....	099	C
Aimdroix, LLC.....	007	A	Futaba.....	260-267 284-291	I & J
Air Age Media.....	123	D	Gator RC Products.....	229-231	H
Aircraft Documentation Services	251	I	GAUI.....	365	L
AJ Aircraft	257-259	I	Gens Ace	055	B
AMA Flight School.....	256	I	Graupner USA.....	167	F
AMA Publications	330	K	Great Planes Model Dist.....	260-267 284-291	I-J
ANYANG LANYU MODEL CO.,LTD	005-006	A	Grepow Inc.....	119	D
Authentic Scale	310-311	K	GREX Airbrush	196	G
B & B Specialties Inc.....	154-155	E	GYRO-CUT by Crafty Products.....	113	D
Balsa USA.....	180-183	F	Hacker Motor Distribution.....	162-163	E
Bat-Safe.....	009	A	Hansen Hobbies	157-158	E
Batteries America.....	244-246	I	Haajun Digital Technology Co.,Ltd.....	336	K
Beacon Adhesives.....	319-320	K	HaoYe Limited / TopHobbyUS.....	175	F
BMJR Models.....	176	F	Hartman Model Boats.....	103-105	D
Brodak Mfg and Dist Co. Inc.....	092-094	C	Hawk Model Co., Ltd.....	340-342	L
Buddy RC.....	348-350	L	Himax Brushless Motors.....	345	L
Caiman Distribution LLC.....	229-231	H	Hitec RCD Inc.....	028-029 & 042-043	A-B
CalOrr.com.....	082-083	C	HOBBIQ, Inc.....	260-267 284-291	I & J
Can-Am Pylon Society.....	145	E	Horizon Hobby LLC	268-283	I-J
Castle Creations.....	322-323	K	House of Balsa.....	228	H
Central Hobbies.....	084-086	C	Hy Tech Marketing.....	071-072	C
Century Jet Models.....	352-355	L	ICARE / ICARUS.....	334-335	K
Conley Precision Engines & Perry Products.....	346-347	L	iFly Inc.....	151	E
CoolHeli.....	239-240	H	IFlyTails.....	003-004	A
CST-The Composites Store	212-213	H	IM Screen Printing Co.	224-225	H
CYS MODEL TECHNOLOGY CO., LTD	056	B	IMAC	097	C
Dave Brown Products	203	G	Imex Model Company	016-019	A
Deluxe Materials Ltd	253	I	IRCHA.....	249-250	I
Desert Aircraft.....	304-307	J	J&T Servo Extensions	331	K
Detroit Drone User Group	159-160	E	JR Americas Inc	116-117 146-147	D&E
Diamond Hobby.....	312-313	K	Kennedy Composites.....	138-139	E
Discover Aviation Center.....	014-015	A	Kinetic Composites Inc	122	D
Diversified Solutions LLC-Klass Kote.....	184	F	Klotz Synthetic Lubricants.....	172-173	F
Dr. Marty's Products	130-131	D	Kynetic Media Corporation.....	199	G
Du-Bro Products.....	218-219	H	L I E Gifts	102-109	D
Dynamic Balsa.....	132-133	E	League of Silent Flight	367	L
EAA Warbirds of America.....	308-309	K	Loyalhanna Dockyard.....	103-105	D
Eagle Tree Systems, LLC	136-137	E	Lukes RC Planes.....	031-035	A
Electrodynamics, Inc	076-077	C	M.E.C.A.	368	L
Electronic Model Systems.....	220-223	H	Maplegate Media Group.....	170	F
E-Power RC.....	130-131	D	Maumee Valley Model Boat Club.....	095-096	C
Esprit Model.....	168-169	F	Maxford USA / ViVi Distribution.....	118	D
Experience RC.....	236-238	H	Maxx Products LLC	343-344	L
EXTREME FLIGHT.....	294-296	J	Merlin Glow Plugs, Inc.....	106-107	D
F3AUnlimited.....	229-231	H	Metric Servo.....	351	L
FAA Security for Hazardous Material/Safety .	197	G	Micro Fasteners	060-064	B
Falcon Hobby Supply.....	148-149 & 178-179	E & F	Mid-Atlantic Multirotor Inc	161	E
Falcon Propellers.....	370	L	MKS Servos	255	I
Flex Innovations.....	040-041	B	Model Aero.....	364	L
Flightline Hobby.....	198	G	Model Aeronautics Association of Canada .	189-190	G

EXHIBITOR	BOOTH	Aisle
Monroe Big Birds.....	100-101	D
Motor City Drone Co.....	065-070	B&C
Mountain Models.....	166	F
NASA.....	185	F
National Balsa.....	049-051	B
National Society of RC Aerobatics.....	202	G
Ohio Model Products.....	124-126	D
Ohio Superstar Products Inc.....	188	G
ON TOP OF THE WORLD COMMUNITIES.....	030	A
One Eighth Racers.....	338-339	K
Phil's Hobby Shop.....	254	I
PlanetHobby.com, Inc.....	366	L
Precision Aerobatics USA.....	300-303	J
Primal RC.....	144	E
Pro Marine RC.....	078-079	C
Propwash Video Productions.....	115	D
Pulse Batteries.....	010-011	A
PVCTECH.....	321	K
RA Cores.....	048	B
RabidModels.....	214-215	H
Radical RC.com.....	044-047	B
Radio Control Combat Asc.....	359	L
RAM R/C Models Inc.....	073-075	C
RC Guys.com, Div Mobile Airships.....	098	C
RC Toys & Gadgets.....	036-039	B
RCGF USA.....	327-329	K
RCGroups.com.....	025	A
Ready Made RC.....	128-129 & 134-135	D & E
Red Baron Hobbies.....	241-243	H
Redwing RC.....	216-217	H
Retro RC LLC.....	206	G
Revolectrix.....	008	A
Riot Planes.....	022	A
Ritch's Hobbies & Ritch's Brew.....	164-165	F
Roaring Top Battery.....	226	H
Robart.....	232-235 & 252	H
Royal Blue Appearance Products.....	054	B
S.A.M.....	369	L
Scale Ship Modelers Association.....	103	D
Scande Research Inc.....	156	E
Scholarship Raffle.....	204-205	G
SHENZHEN BIGAOLE ELECTRONIC CO.,LTD ..	080-081	C
Sierra Giant Scale, LLC.....	052-053	B

EXHIBITOR	BOOTH	Aisle
Sig Mfg Co, Inc.....	087-091 & 108-112	C-D
SKIPMILLERMODELS.....	297-299 316-318	J & K
Sky Shark Carbon Tubes/Premier RC.....	201	G
Slimline USA.....	292-293	J
Southwest AeroVista Hobbies.....	324-326	K
StepCraft Inc.....	247-248	I
Stevens AeroModel.....	177	F
Sullivan Products / Harry Higley.....	057-059	B
Team KNK Hardware.....	332-333	K
Tech-Bond Solutions.....	207	G
Thunder Power RC.....	314-315	K
Tidnab Innovations.....	356-357	L
TP Power Motor.....	227	H
Tru-Turn Precision Model Prod.....	186-187	F
Urban RC Products.....	360-363	L
Valley View RC.....	208-209	G
Vintage Radio Control Society.....	150	E
Warbird and Classics Alliance.....	174	F
Warbirdpilots.com.....	002	A
Wendell Hostetler's Plans.....	171	F
West Michigan Park Flyers LLC.....	023-024	A
Wings and Warbirds over Port Clinton.....	337	K
YGS Power Technology Co. Ltd.....	114	D
ZAP ADHESIVES.....	252	I
Zipp Kits.....	020-021	A
Zurich Int'l.....	026-027	A

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