

THE

TOLEDO



SHOW

Weak Signals RC Club • RC Expo 2019



SEAGATE CENTRE

401 JEFFERSON AVENUE • TOLEDO, OHIO

Friday, April 5
9am-5pm

Saturday, April 6
9am-5pm

Sunday, April 7
9am-2pm

Welcome to the 65th 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	Mike Vorbau
Awards	Ron Muir
Scholarship Raffle	Bill Sommers
Model Judging	Mike Bayes
Model Displays	Bob Kane
Communications	Tim Jesky
Special Events.....	Randy Peebles
Swap Shop	Dave Howard
Symposiums	Brian Harris
Auctioneer	Paul Filmore
Parking	Pat Mullin
Exposition Directors	Rick Lederman & Jim Skolmowski

There will be an auction on Saturday, April 6th 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

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.

ETOC tickets can also be purchased at the raffle booth.

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 SailplaneLeague of Silent Flight
Sport Plane Balsa USA
Military Sport Scale Plane* Du-Bro Products Inc.
Aerobatic Plane..... Desert Aircraft
Designer Scale Plane* Micro Fasteners
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 Toledo Weak Signals
Old Timer R/C Assist Plane Society of Antique Modelers
Jet Plane Graupner
Land Vehicle Hitec Rcd.
Helicopter IRCHA International R/C Helicopter Assn.
Vintage R/C Plane Vintage R/C Society
FPV Multirotor/Fixed Wing Excel Drones

SINGLE PLAQUE

Best in Show TerrysCustoms.com
People's Choice AJ Aircraft
Best Finish FilmToledo Weak Signals
Best Finish PaintRed Baron Hobbies

*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 6th.

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.

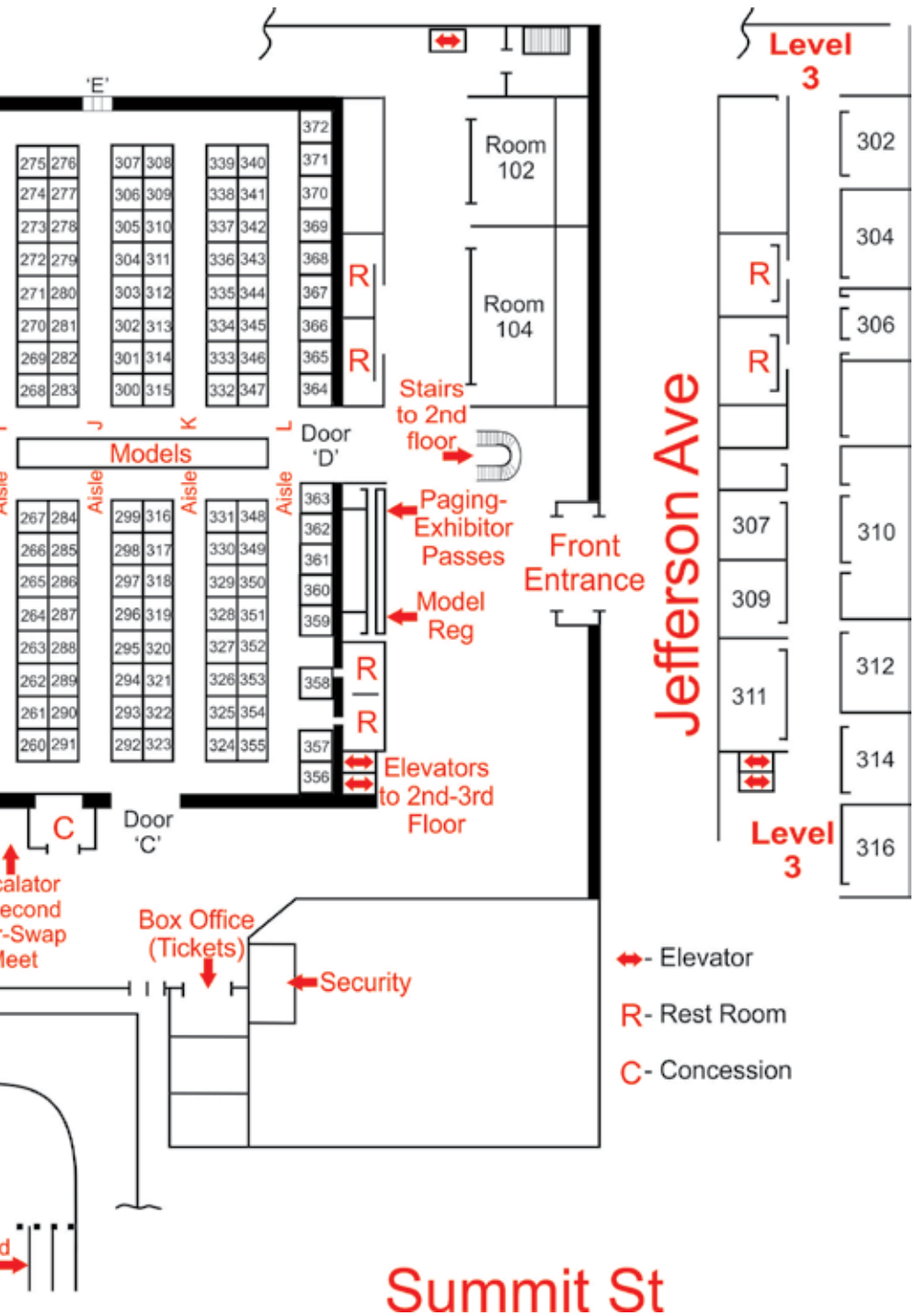
**Altitude Limited Electric Sailplane*

EXHIBITOR'S LAY

Shipping/Receiving



BOYOUT 2019 SHOW



2019 WEAK SIGNALS EXPO SYMPOSIUM SCHEDULE

FRIDAY, APRIL 05, 2019

TIME	ROOM	DEMONSTRATOR	TOPIC
9am-5pm	Booth 230-231	National Balsa	Building a Wendell Hostetler brand new 40th anniversary 30% Sky bolt From Start to Finish by Shows End.
10:00	314	Charles Anderson IRCHA	Helicopters an Open Forum
11:00	104	Mike Barbee	Building Scale - Your Questions Answered
12:00	311	Team Futaba	All Your Futaba Questions Answered
1:00	104	Jeff Troy	Covering your Model Beginning Techniques Thanks to Horizon Hobby for all materials used.
1:00	314	David McCormick Owner of Dave's R/C Electronics	Basic Soldering - Tools, Techniques, and Tips
2:00	102	Dave Houk-Aircraft Documentation Services	Documentation for Scale Competition
2:00	311	Horizon Hobby	Spektrum Smart Technology

SATURDAY, APRIL 06, 2019

TIME	ROOM	DEMONSTRATOR	TOPIC
9am-5pm	Booth 230-231	National Balsa	Building a Wendell Hostetler brand new 40th anniversary 30% Sky bolt to Finish by Shows End.
10:00	314	Charles Anderson IRCHA	Helicopters an Open Forum
11:00	102	Mike Roxberry, Ty Lyman and Kurt Koelling	Everything you need to know about IMAC
11:00	104	Mike Barbee	Building Scale Your Questions Answered
12:00	311	Team Futaba	All Your Futaba Questions Answered
1:00	104	Jeff Troy	Covering your Model Advanced Techniques Thanks to Horizon Hobby for all materials used. All Equipment and Materials to be raffled off after presentation.
1:00	102	Dave Houk-Aircraft Documentation Services	Documentation for Scale Competition
1:00	314	David McCormick Owner of Dave's R/C Electronics	Basic Soldering - Tools, Techniques, and Tips
2:00	311	Horizon Hobby	Spektrum Smart Technology
2:00	Hotel BallRoom	AMA District Officers	AMA District 3-6&7 Update Meeting

SUNDAY, APRIL 07, 2019

TIME	ROOM	DEMONSTRATOR	TOPIC
Until Finished	Booth 230-231	National Balsa	Building a Wendell Hostetler brand new 40th anniversary 30% Sky bolt Finishing Today.

Check Exhibitor's Layout for room locations

EXHIBITOR	BOOTH	Aisle	EXHIBITOR	BOOTH	Aisle
Academy of Model Aeronautics.....	189-195	G	HobbyTown.....	270-272 & 279-281	I & J
Aircraft Documentation Services.....	251	I	Horizon Hobby LLC.....	273-278	I & J
AJ Aircraft.....	196-198 & 225-227	G & H	Hy Tech Marketing.....	216-217	H
AMA Education.....	190	G	ICARE / ICARUS.....	312-313	K
AMA Flight Simulator Trailer.....	126-134	E	IMAC.....	178	F
AMA Media & Publications.....	191-195	G	Innov8tive Designs.....	260-261	I
ANYANG LANYU MODEL CO.,LTD.....	214-215	H	IRCHA.....	297	J
Aviatorplus RC.....	360	L	J&T Servo Extensions.....	331	K
B & B Specialties Inc.....	154-155	E	Jane's Tools.....	340-341	L
Balsa USA.....	180-185	F	JR/DFA.....	308-310	K
Batteries America.....	244-246	I	KAM AERO.....	176-177	F
Bitgo Hobby, LLC.....	150-151	E	Kinetic Composites Inc.....	137	E
BMJR Models.....	175	F	Klotz Synthetic Lubricants.....	172-173	F
Buddy RC.....	348-350	L	KPOX Power.....	146-147	E
Caiman Distribution LLC.....	253-255	I	L I E Gifts.....	138-139	E
CalOrr.com.....	140-141	E	Leading Edge Industrial.....	142-143	E
Can-Am Pylon Society.....	167	F	League of Silent Flight.....	367	L
CH Ignitions.....	247	I	Loyalhanna Dockyard.....	330	K
CoolHeli.....	239-240	H	M.E.C.A.....	344	L
Dave Brown Products.....	203	G	Maumee Valley Model Boat Club.....	327	K
Dave's R/C Electronics.....	354-355	L	Maxx Products LLC.....	346	L
Deluxe Materials Ltd.....	209	G	Micro Fasteners.....	332-335	K
Desert Aircraft.....	304-307	J	NASA.....	296	J
Discover Aviation Center.....	370-372	L	National Balsa.....	220-224	H
DLA Engines.....	159	E	National Society of RC Aerobatics.....	338	K
Dr. Marty's Products.....	148 & 179	E & F	Ohio Model Products.....	352-353	L
DRS Printing LLC.....	320-323	K	Ohio Superstar Products Inc.....	188	G
Du-Bro Products.....	218-219	H	Old School Model Works.....	262	I
Dynamic Balsa.....	236-238	H	ON TOP OF THE WORLD COMMUNITIES.....	152	E
Electrodynamics, Inc.....	298-299	J	One Eighth Racers.....	336-337	K
E-Power RC.....	148 & 179	E & F	Precision Aerobatics USA.....	300-303	J
ESPRIT TECH.....	160-163	E	Pulse Batteries.....	257-259	I
Ets Hobby Shop.....	211	G	Purple Plug Puller.....	153	E
EXTREME FLIGHT.....	292-295	J	PVCTECH.....	287	J
Falcon Prop/Hawk Model.....	345	L	RA Cores.....	256	I
Falcon Propellers.....	201-202	G	RabidModels.....	324-325	K
Flying Tiger RC.....	166	F	Radio Control Combat Asc.....	368	L
FlyingHulls LLC.....	319	K	RC Micro World & Full Size Plans.....	343	L
Futaba Corporation of America.....	288-291	J	RCGF USA.....	364-366	L
Graupner USA.....	170	F	Ready Made RC.....	228-229	H
Hansen Hobbies.....	157-158	E	Red Baron Hobbies.....	241-243	H
Hartman Model Boats.....	329	K	Redwing RC.....	317-318	K
Himax Brushless Motors.....	347	L	Retro RC LLC & Campbell's Custom Kits.....	208	G
Hitec RCD Inc.....	268 & 283	I & J	Ritch's Hobbies & Ritch's Brew.....	164-165	F
HobbyKing.....	264-267	I	Robart.....	232-235 & 252-255	H & I

EXHIBITOR	BOOTH	Aisle
Rosenthal Flugmodelle USA	199-200	G
S.A.M.	342	L
Scale Ship Modelers Association	328	K
Scande Research Inc.....	156	E
Scholarship Raffle	204-205	G
Shatterproof Media	169	F
Slimline USA	248-250	I
SpecCNC AeroForm.....	144-145	E
Stevens AeroModel	316	K
Strick Model Products	174	F
Sullivan Products / Harry Higley.....	284-286	J
Sunnysky USA	351	L
Tech-Bond Solutions	210	G
The Glue Looper	263	I
The National Balsa Airplane Build Demo ...	230-231	H
Thunder Power RC.....	314-315	K
Tiffin Radio Control Modelers	326	K
Tru-Turn Precision Model Prod.....	186-187	F
Valley View RC.....	206-207	G
Vintage Radio Control Society	149	E
Wall-E the Robot	369	L
WarbirdColors	311	K
Warbirdpilots.com.....	168	F
Wendell Hostetler's Plans	171	F
Wes Tiger USA Inc.....	212-213	H
West Michigan Park Flyers LLC.....	361-363	L
ZAP ADHESIVES	252	I

**Make plans now to attend the 2020
edition of the world's greatest radio
control model show...**

April 3rd, 4th, 5th 2020

**Weak Signals R/C Club
Toledo, Ohio**