THE TOLEDO SHOW

Weak Signals RC Club
RC Expo
2017

Indoor Drone Racing All 3 Days!

SEAGATE CENTRE

401 JEFFERSON AVENUE • TOLEDO, OHIO

Friday, April 7	Saturday, April 8	Sunday, April 9
9am-5pm	9am-5pm	9am-3pm

DRONE RACING.
RC PLANES, CARS, AND BOATS.

SPEAKERS, SWAP SHOP,
AND MORE.

TOLEDO WEAK SIGNALS RC EXPOSITION 2017

FRIDAY, APRIL 7 & SATURDAY, APRIL 8: 9AM-5PM

SUNDAY, APRIL 9: 9AM-3PM

ADMISSION $10

The Toledo Seagate Center
401 Jefferson Ave
Toledo, OH 43604

High School and College Students:
Register for 2018 Scholarship information at the Jefferson Avenue entrance registration desk.

ToledoShow.com • ToledoWeakSignals.com

Welcome to the 63rd 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
Parking ..... Randy Peebles
Swap Shop ..... Dave Howard
Symposiums ..... Brian Harris
Exposition Directors .....Rick Lederman & Jim Skolmowski
Auctioneer ..... Paul Filmore

There will be an auction on Saturday, April 8th 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. Weak Signals patches, pins, and shirts are available next to 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 Sailplane ..... Toledo Weak Signals
Sport Plane ..... Balsa USA
Military Sport Scale Plane* ..... Du-Bro Products Inc.
Best Finish Film & Aerobatic Plane ..... Great Planes Model Dist.
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 ..... Maumee Valley Model Boat Club
Best Finish Paint ..... Toledo Weak Signals
Old Timer R/C Assist Plane ..... Society of Antique Modelers
Jet Plane ..... Century Jet Models
Land Vehicle ..... Hobby Stop West
Helicopter ..... IRCHA International R/C Helicopter Assn.
Vintage R/C Plane ..... Vintage R/C Society
FPV Multirotor/Fixed Wing ..... Ready Made RC
Best in Show ..... Fly R/C Magazine
People's Choice ..... AJ Aircraft

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 8th.

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*

2017 WEAK SIGNALS EXPO
SYMPOSIUM SCHEDULE

Check Exhibitor's Layout for room locations

FRIDAY, APRIL 7, 2017

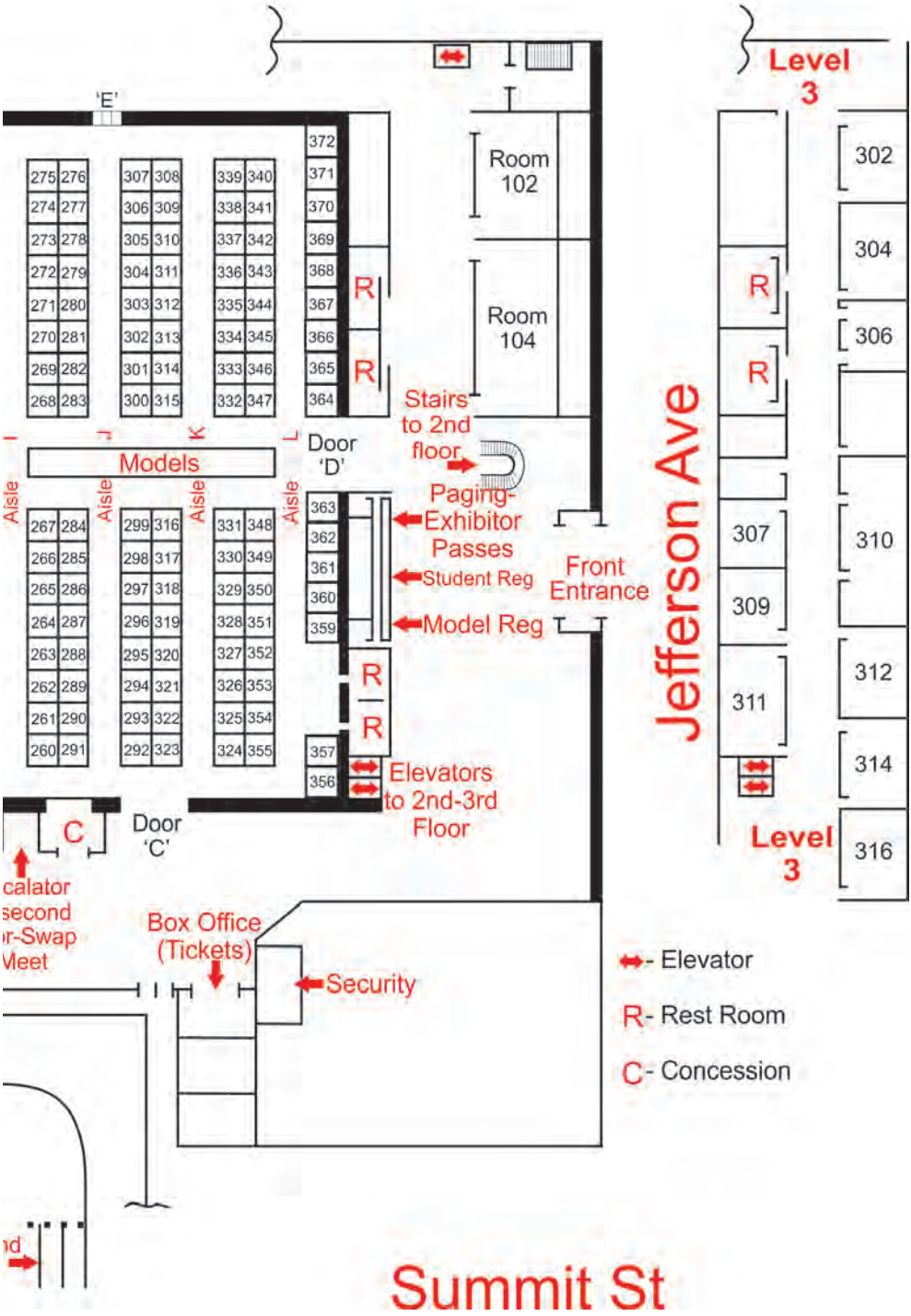
Time	Room	Demonstrator	Topic
10:00	314	Charles Anderson IRCHA	Helicopters an Open Forum
10:00	104	Mike Barbee and John Boyko	Building and Finishing Techniques for the Scale Builder
10:00	102	Mike Mayberry Hitec	Right Servo For the Right Job
11:00	302	Mark Atwood	Aerobatic Setup
11:30	104	Mike Barbee and John Boyko	Scale Contest Flying
12:00	314	ReadyMadeRC	FPV Your Questions Answered
12:00	102	International Miniature Aerobatic Club	Learning to fly Precision Scale Aerobatics in IMAC
1:00	302	Jeff Troy	"Covering your Model Beginning Techniques
Thanks to Horizon Hobby for all materials used. "			
1:30	104	Harry Arnold Detroit Drones	Drone Racing
2:00	102	Dave Houk-Aircraft Documentation Services	Documentation for Scale Competition
2:00	306	Bob Noll	Vintage R/C a look back

SATURDAY, APRIL 8, 2017

Time	Room	Demonstrator	Topic
10:00	314	Charles Anderson IRCHA	Helicopters an Open Forum
10:00	104	Mike Barbee and John Boyko	Building and Finishing Techniques for the Scale Builder
10:00	102	Mike Mayberry Hitec	Right Servo For the Right Job
11:00	302	Mark Atwood	Aerobatic Setup
11:30	104	Mike Barbee and John Boyko	Scale Contest Flying
12:00	314	ReadyMadeRC	FPV Your Questions Answered
12:00	102	International Miniature Aerobatic Club	Learning to fly Precision Scale Aerobatics in IMAC
1:00	302	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	311	Mark Radcliff and Tim Jesky	AMA District 3&7 Meeting
1:30	104	Harry Arnold Detroit Drones	Drone Racing
2:00	102	Dave Houk-Aircraft Documentation Services	Documentation for Scale Competition
2:00	306	Bob Noll	Vintage R/C a look back

EXHIBITOR'S LAY

YOUT 2017 SHOW



EXHIBITOR	BOOTH	Aisle
2DogRC	140-141	E
Academy of Model Aeronautics	191-195	G
Aimdroix, LLC	247	I
Air Age Media	123	D
Aircraft Documentation Services	251	I
AJ Aircraft	256-259	I
AMA Flight School	316	K
AMA Media & Publications	330	K
ANYANG LANYU MODEL CO.,LTD	214-215	H
ARF Pros LLC	127	D
Aviatorplus RC	126	D
B & B Specialties Inc	154-155	E
Balsa USA	180-183	F
Batteries America	244-246	I
Beacon Adhesives	308-310	K
BMJR Models	176	F
Bonka USA	238	H
Brodak Mfg and Dist Co. Inc	092-094	C
Buddy RC	349-350	L
Caiman Distribution LLC	230-231	H
CalOrr.com	076-077	C
Can-Am Pylon Society	145	E
Castle Creations	322-323	K
Central Hobbies	057-059	B
Century Jet Models	352-355	L
CH Ignitions	303	J
CoolHeli	239-240	H
Crawlquest	334-337	K
Dave Brown Products	203	G
Deluxe Materials Ltd	297	J
Desert Aircraft	304-307	J
Detroit Drone User Group	069	C
Detroit Multirotor Company	056	B
Diatone	140-141	E
Discover Aviation Center	130-131	D
Diversified Solutions LLC-Klass Kote	184	F
DLA Engines	167	F
Down and Locked Retract Systems	149	E
Dr. Marty's Products	148 & 179	E & F
Drone Racing Maintenance	066-068	B & C
DRONE TECH INC.	098	C
Du-Bro Products	218-219	H
Dymond Modelsport USA	166	F
Dynamic Balsa	132-133	E
Electrodynamics, Inc	298-299	J
Electronic Model Systems	220-223	H
E-Power RC	148 & 179	E & F
Esprit Model	162-163	E
EXCELRC	064-065	B
Experience RC	236-237	H
EXTREME FLIGHT	292-296	J
FAA Security for Hazardous Material/Safety	199	G
Falcon Prop/Hawk Model	342	L
Falcon Propellers	202	G

EXHIBITOR	BOOTH	Aisle
Flex Innovations	160-161	E
Flying Models	210-211	G
FPVHIEE.COM	053	B
Futaba	260-265 & 286-291	I & J
Gator RC Products	228-231	H
Gens Ace Battery	317	K
Graupner USA	169-170	F
Great Planes Model Dist	260-265 & 286-291	I-J
GYRO-CUT by Crafty Products	113	D
Hacker Motor Distribution	285	J
Hansen Hobbies	157-158	E
HaoYe Limited / TopHobbyUS	152	E
Hartman Model Boats	103-105	D
Himax Brushless Motors	345	L
Hitec RCD Inc	116 & 147	D & E
Hobbico Photo Booth	356	L
HOBBICO, Inc.	260-265 & 286-291	I & J
Horizon Hobby LLC	268-283	I-J
House of Balsa	253	I
Hy Tech Marketing	216-217	H
ICARE / ICARUS	312-313	K
IM Screen Printing Co.	224-225	H
IMAC	096	C
Innov8tive Designs	212-213	H
IRCHA	318-320	K
J&T Servo Extensions	331	K
Jane's Tools	340-341	L
Kennedy Composites	138-139	E
Kinetic Composites Inc	122	D
Klotz Synthetic Lubricants	172-173	F
L I E Gifts	118	D
Loyalhanna Dockyard	103-105	D
M.E.C.A.	366	L
Maumee Valley Model Boat Club	142-144	E
Maxford USA / ViVi Distribution	118	D
Maxx Products LLC	343-344	L
Merlin Glow Plugs, Inc	106-107	D
Micro Fasteners	060-063	B
Mid-Atlantic Multirotor Inc	054-055	B
miniPRO	151	E
MKS Servos	178	F
Model Aero	364	L
Model Aeronautics Association of Canada	189-190	G
Mountain Models	201	G
MullerKraft	229	H
NASA	185	F
National Balsa	079-083	B
National Society of RC Aerobatics	369	L
Ohio Model Products	124-125	D
Ohio Superstar Products Inc	188	G
One Eighth Racers	338-339	K
OSKART USA	326	K
Peakmodel/Acroplane	095	C
Phil's Hobby Shop	254-255	I

EXHIBITOR	BOOTH	Aisle
Precision Aerobatics USA	300-302	J
Pulse Batteries	070-072	C
Purple Plug Puller	153	E
PVCTECH	321	K
RA Cores	078	C
RabidModels	324-325	K
Radical RC.com	084-087	C
Radio Control Combat Asc	311	K
RC Guys.com, Div Mobile Airships	099	C
RC Micro World & Full Size Plans	368	L
RCGF USA	327-329	K
RCGroups.com	120	D
Ready Made RC	128-129 & 134-135	D & E
Red Baron Hobbies	241-243	H
Retro RC LLC & Campbell's Custom Kits	207-208	G
Riot Planes	198	G
Ritch's Hobbies & Ritch's Brew	164-165	F
RJRCoolTools.com	348	L
Roaring Top Battery	226	H
Robart	232-235 & 252	H
Royal Blue Appearance Products	119	D
S.A.M.	367	L
Sail Propeller USA	227	H
Scale Ship Modelers Association	103	D
Scande Research Inc	156	E
Scholarship Raffle	204-205	G
Sig Mfg Co, Inc	088-091 & 108-111	C-D
Slimline USA	136-137	E
StepCraft Inc	248-250	I
Stevens AeroModel	177	F
Strick Model Products	175	F
Sullivan Products / Harry Higley	073-075	C
Sunnysky Motors	351	L
Team KNK Hardware	332-333 & 346-347	K & L
Tech-Bond Solutions	209	G
Thunder Power RC	314-315	K
Tiffin Radio Control Modelers	200	G
Tru-Turn Precision Model Prod	186-187	F
UASUSA	266-267 & 284	I & J
University of Hawaii School of Engineering	121	D
Urban RC Products	359-363	L
Vintage Radio Control Society	150	E
Warbird and Classics Alliance	174	F

EXHIBITOR	BOOTH	Aisle
Warbirdpilots.com	112	D
Wendell Hostetler's Plans	171	F
West Michigan Park Flyers LLC	100-101	D
Wings West RC	113-115	D
ZAP ADHESIVES	252	I
Zipp Kits	196-197	G

Make plans now to attend the 2018 edition of the world's greatest radio control model show...

April 6th, 7th, 8th 2018

Weak Signals R/C Club
Toledo, Ohio