



U.S. National Aerobatic Championships

Salina Regional Airport (KSLN)

2-7 October 2022

Salina, Kansas

USA

Bulletin No. 2

14 September 2022



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1. Rental Cars

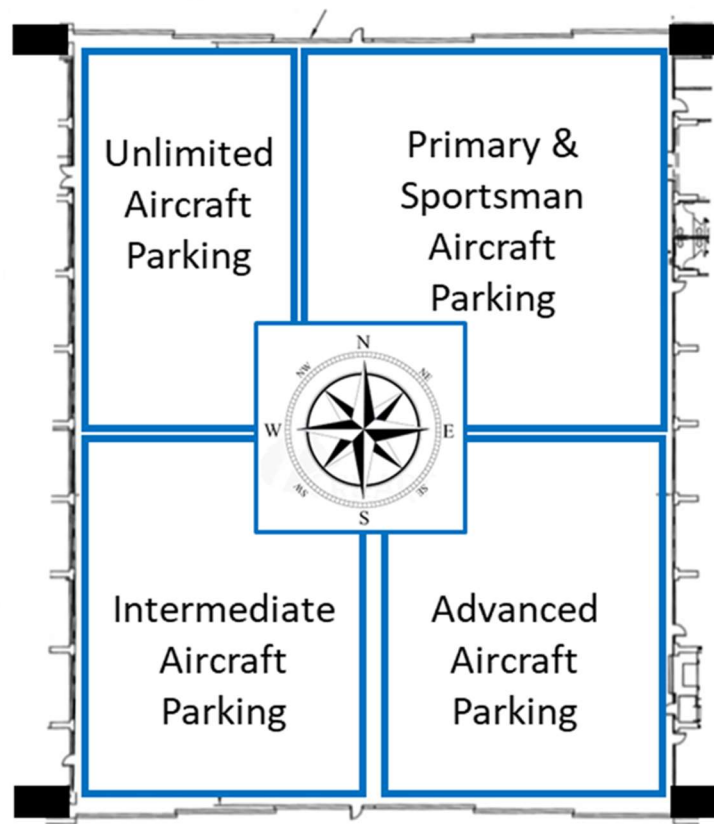
Rental cars are available in Salina by special arrangement with IAC and details can be found at the following link:

<https://www.iac.org/us-nationals-2022-car-rental>

Cars can be picked up at the Salina Municipal Airport terminal. Names and phone numbers to be used in contacting the Hertz rental agency are at the link above.

2. Ramp Operations and Procedures -- Hangar Arrangements

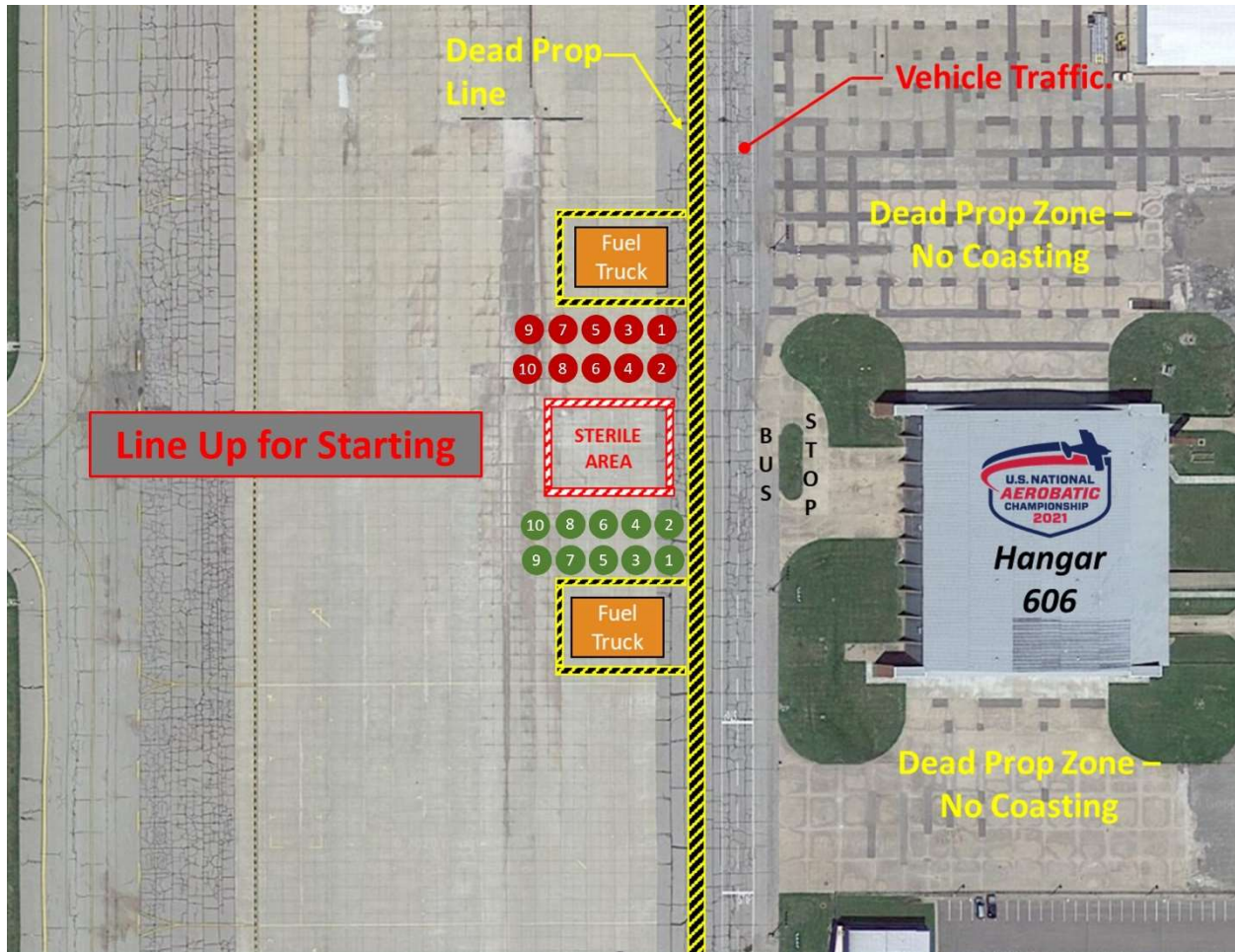
- 2.1 Hangar 606 has doors on both the North and South end of the facility. We will group categories on each end of the hangars to allow our Starters to focus on one side or the other. The below distribution splits the aircraft. See diagram following.



Hangar 606 Parking Concept

North Ramp – Primary, Sportsman, Unlimited
South Ramp – Intermediate & Advanced

This is the Starter's arrangement for the ramp. Please note the **Dead Prop Line**. Anyone operating a competition aircraft to the east of the yellow line shown (located to the west of the vehicle traffic roadway) is subject to penalties and/or disqualification.

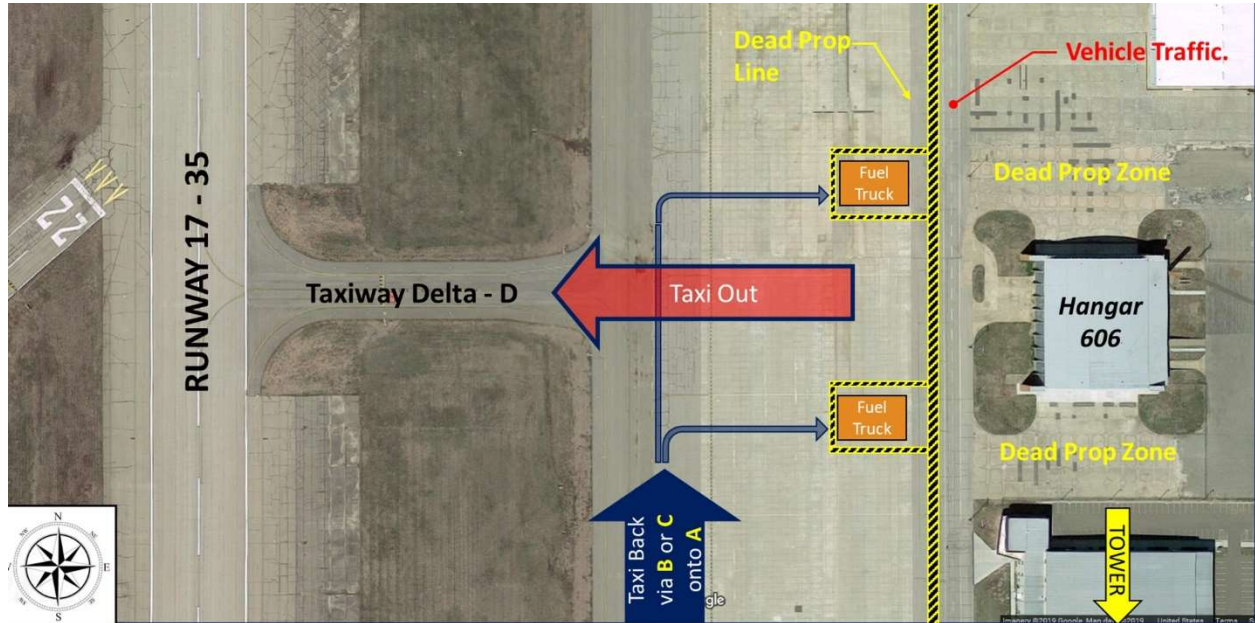


2.2 Departures

Once cleared to start/started, contact Salina Ground and advise you have ATIS information "Alpha through Zulu" as applicable. Expect an intersection departure on runway 17 – 35 from Taxiway D. Runway 17-35 is 12,301 ft. in length.

Upon departure from Runway 17-35 or 18-36 expect to fly runway heading until at least the end of the runway and then turn west towards the appropriate hold area or climb area. You will be instructed to change to the **HOLD** frequency (122.125 MHz). Monitor the frequency, but do not check in. You will be instructed as to when to go to **BOX**

frequency (129.925 MHz). You will be contacted as required. Glider operations will be briefed in detail at the event. We plan to use runway 18-36 for all tow plane operations.



2.2 Recovery, Landing, Taxi to the Ramp, and Parking

Depart box downwind from runway you departed, descend to 1,000' AGL, and on downwind to 17/35, contact tower on **119.3**. Turn base when advised by Tower and after landing:

- Turn off runway 17 at C - do not use D, E, or F unless directed by tower
- Turn off runway 35 at B or C

Contact Ground – **121.9**, taxi to fuel trucks by hangar 606 or to the North or South end of Hangar 606, as appropriate for your category.

3. Holding Patterns

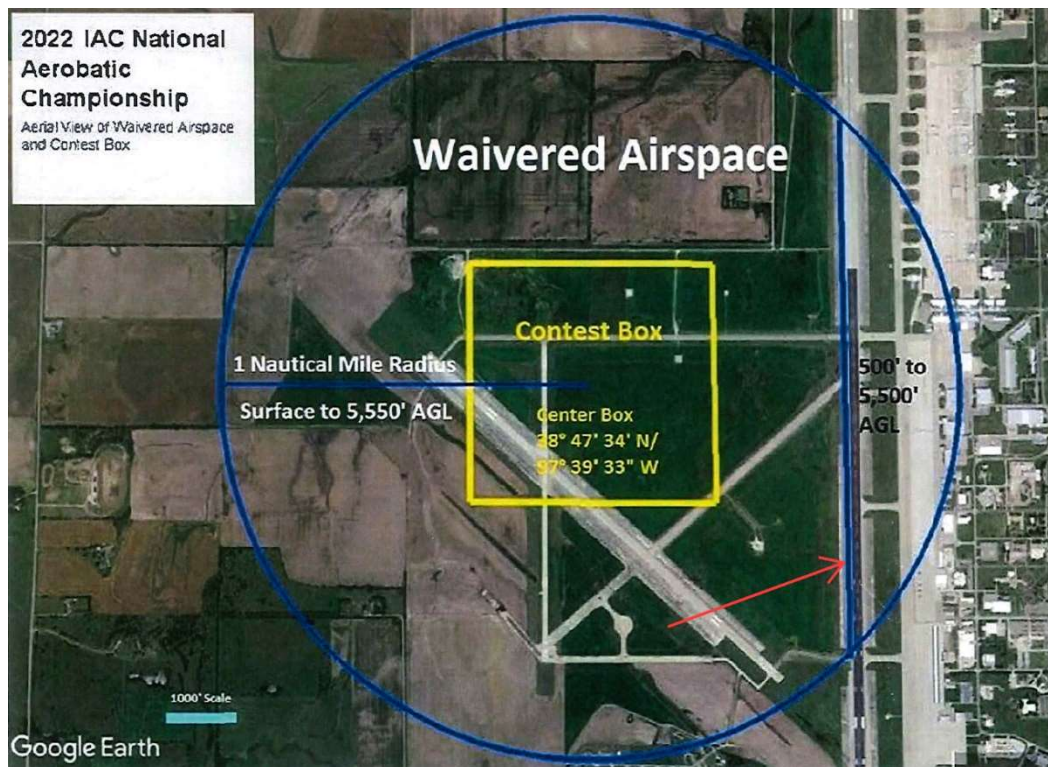
As in the past, holding patterns may be used by gliders and powered aircraft. This will be briefed on the contest site during the general and pilot briefings. Holds used in 2021 may be used again and this graphic is provided for general information but subject to change as announced at the briefings.



The following are possibilities for divers in case runways become unusable. These are the alternate airport specifications are as follows:

Name	ID	Bearing	Distance	Runways	Freq
Minneapolis City County	45K	347	18.5 NM	16-34 Asphalt 3,970' X 20'	122.9
Abilene Municipal	K78	68	20.7 NM	17-35 Concrete 4,100' X 75'	122.8
McPherson	KMPR	181	26.3 NM	18-36 Concrete 5,500' X 100'	122.8
Ellsworth	9K7	262	27.2 NM	17-35 Asphalt 4,327' X 50'	122.7
Lincoln Municipal	K71	301	28.9 NM	02-20 Grass 2,700' X 130'	122.9
				15-33 Grass 2,700' X 370'	

5. Waivered Airspace



The diagram above shows the waived airspace agreed with the Salina Airport Authority, the ATC Tower, and FAA.

Note the **red arrow**. This is the eastern edge of the waived airspace that extends from the surface to 5,500 feet AGL. The segment of airspace to the east of that line is only



waivered from 500 feet AGL to 5,500 feet AGL. The vertical blue line, which is basically Runway 17/35 is a “*deadline*” for aerobatics below 500 feet that must be observed as this meets the Special Provisions of the FAA waiver which require 500 feet distance from occupied structures and non-essential personnel.

6. Boundary Judges

Boundary Judges will be in place at the northwest and southeast corners of the Box for all categories.

The exception to this will be **Advanced Free Unknown 2**. In accordance with IAC P&P 503.4.2.14, no Boundary Judges are to be used for this flight, as it is a team selection flight program and world championships do not utilize Boundary Judges. Only pilots who have indicated they are team aspirants will fly this flight program.

7. Practice Rules

Prior to practicing in the Aerobatic Box, pilots must:

- Sign the FAA Waiver located at the Box Monitor station
- Sign the Liability Form and present it to the Box Monitor
- Have a signed Technical Inspection form and present it to the Box Monitor
- Complete a briefing with the Box Monitor 60 minutes prior to your practice slot time.

Open Practice (Thursday, 29 September, 2 October for gliders only) – first Come, first served. Upon arrival, check with the **Box Monitor** (Gary DeBaun) for any open practice slots. You may choose only one slot at this time. The Box Monitor has a checklist of items he is required to brief you on.

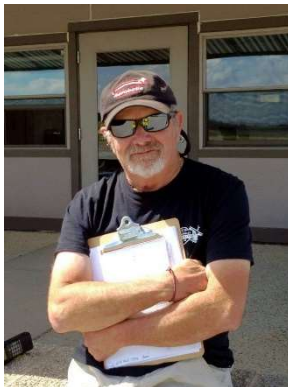
You may put your name and cell phone number on the Standby List for Open Practice. If someone has an open practice slot but does not check in with the Box Monitor **60 minutes** before their slot time it will be given to someone on the Standby List. If the box monitor calls you and you do not answer your phone, your standby slot will be given to the next person on the list.

Official Practice (Friday & Saturday, 1-2 October) – You must have registered and paid your fees before you can pick an official time slot on-line at <https://www.iac.org/2022-us-national-aerobatic-championships>. You may choose only one slot at this time. Be aware slot times are hard times – if you want to change your time it may be difficult or not possible at all. The Box Monitor will do what they can to help you but remember – he is busy with pilots in the box and in the hold – interfering with them could be a safety issue to those already in the air.

Notes:

- Check your watch to ensure you have the **correct time zone**.
- You must be in the aerobatic hold at least **2 minutes before your Official Slot Time**.
- The Box Monitor will give you a two-minute warning before your time is up.
- You **must exit the box** when the Box Monitor tells you your time is up.

Questions? Don't wait till you get to the contest. Ask the Box Monitor now:



Gary DeBaun

Gary DeBaun
B747Inst@aol.com
(612) 810-6783

Assistant Box Monitor:

Jeff Granger
jgranger230@gmail.com
(574) 721-4340

8. Food and Beverage on the Contest Site

As in the past, Dry Creek Buffalo Chuck Wagon will provide food service which will be set up at the north end of Hangar 606. A variety of menu items will be available including fresh salads made daily. Vegetarian options and daily specials will also be available. Hours will vary but generally from 10.00 to 15.00 each day from Friday, 30 September to Friday, 7 October.



9. New Trophies for 2022

In keeping with the significance of the U.S. National Aerobatic Championships and the dedication and skills required to attain high rankings in all the categories, the Contest Director has selected new trophies for 2022 which are of the quality and style appropriate to this important aviation event.

Trophies are to be awarded in all Power categories from Primary to Unlimited and will be of identical size for all categories except Primary. Primary will receive the same style trophy though smaller in size because National Champion titles are not awarded in that category though we encourage participation in this true “grass roots” category where many of our pilots began their competition careers.



2022 US Nationals Sportsman Trophies

In Glider categories, the trophies will be the same as Power in Glider Sportsman through Intermediate. Glider Advanced trophies will be awarded however, like Primary, they will be smaller in size because National Champion titles will not be awarded in that category. This is because the U.S. National Glider Aerobatic Championships was held in Estrella, Arizona in early 2022 and champions were named there in Advanced and Unlimited.

Examples of the trophies we will award on the evening of Friday, 7 October 2022 at our banquet are shown above.

10. Free Program Files for the Scoring Office – A Reminder

In addition to the mandatory requirements of section 4.1.3, the contest staff is requesting pilots to also submit Frees in Adobe **PDF** format, as are generated by OpenAero. Although this is not a requirement, it will allow for a significant workload reduction in



Registration and allow the contest to move along faster. Files are to be sent as individual A, B, and C PDF files using the naming convention as follows:

LastName_FirstName_IACNumber_Category_Freestyle_FormA.pdf
LastName_FirstName_IACNumber_Category_Freestyle_FormB.pdf
LastName_FirstName_IACNumber_Category_Freestyle_FormC.pdf

Examples:

Pilot_Joe_12345_Intermediate_Freestyle_A.pdf
Pilot_Joe_12345_Intermediate_Freestyle_B.pdf
Pilot_Joe_12345_Intermediate_Freestyle_C.pdf

Files are to be emailed to Bob “Bwana” Buckley at the following:

Bwana@comcast.net

Note this is in addition to the hard copies required as mentioned in Bulletin #1. Bob Buckley will be preparing our scoring system in advance, and this saves time on site if he can get as many Free Programs loaded as possible before the start of Nationals.

11. The Awards Ceremonies and Banquet

This year, the U.S. Nationals Awards Ceremonies and Banquet will be held free of charge to Nationals participants – pilots, officials, judges, non-flying volunteers and their families. This is thanks to the sponsorship of the banquet by **Aura Aero**, a French manufacturer of aerobatic aircraft. Our thanks to this fine company.





Appendix A

2022 U.S. Nationals Key Volunteer List and Officials

Key Volunteer Group			
Name	Title	Cell Phone	E-Mail
Mike Heuer	Contest Director	(901) 230-9006	mike@mheuer.com
Lorrie Penner	Assistant Contest Director	(513) 284-5076	editor@iac.org
Liza Weaver	Registrar	(352) 653-9834	liza-weaver@comcast.net
Alice Johnson	Volunteer Coordinator	(615) 579-0698	aljohnson487@gmail.com
Monique Hartmann	Communications	(561) 713-4280	mrsoilcan@gmail.com
Keith Doyne	Safety Director	(717) 512-2608	kdoyne@verizon.net
Dale Byrkit	Starter	(402) 366-7495	dbyrkit@windstream.net
Doug Vayda	Assistant Starter	(386) 327-5029	dougwayda@gmail.com
Gary DeBaun	Practice Boxmaster	(612) 810-6783	b747inst@aol.com
Jeff Granger	Assistant Boxmaster	(574) 721-4340	jgranger230@gmail.com
John Ostmeyer	Chief Tech Monitor	(913) 481-8504	johnostmeyer@hotmail.com
Mary Beth Rudd	Scoring Director	(850) 766-3160	marybethrudd@gmail.com
Bob Buckley	Asst Scoring Director	(719) 277-7017	bwanaabawb@comcast.net
Forrest Fox	Videographer	(763) 443-2428	f2p@comcast.net
Mark Matticola	USFAA Glider Ops	(719) 440-1965	mark.matticola.1@us.af.mil
Lynn Bowes	Hospitality	(402) 770-5966	lynn.bowes@hotmail.com
Sara Arnold	Assistant Hospitality	(515) 991-0866	sarnold969@gmail.com
Livy Phillip	Program Book	(920) 379-7483	optrabbold@yahoo.com
Susan Bell	Graphics Design	(323) 377-1125	susanbellfilm@gmail.com
Dr. Jonathan Apfelbaum	Medical Director	(801) 913-1211	jonathan.apfelbaum@gmail.com
Doug Bartlett	Transportation Coordinator	(847) 875-3339	doug.bartlett79@gmail.com



IAC Officials			
Jim Bourke	President	(541) 231-6077	president@iac.org
Steve Kurtzahn	Executive Director	(651) 448-1604	execdir@iac.org
Lorrie Penner	Editor	(513) 284-5076	editor@iac.org

Chief Judges			
D.J. Molny	Judges Coordinator	(303) 619-4814	judgeschair@iac.org
Nick Buckenham	Primary/Sportsman	44 (777) 3768386	nick@nickandjenb.co.uk
Peggy Riedinger	Intermediate	(206) 783-5141	peg-riedinger@live.com
D.J. Molny	Advanced	(303) 619-4814	judgeschair@iac.org
Hector Ramirez	Unlimited	(256) 651-1648	heclau@aol.com

Jury Members			
Bob Meyer (Jury Chair)	Southwest Region	(661) 917-7984	rmeyer0844@aol.com
Barrett Hines	Southwest Region	(805) 217-3998	barretthines@verizon.net
Monique Hartmann	Southeast Region	(561) 713-4280	mrsoilcan@gmail.com
David Taylor	Northeast Region	(703) 969-5908	david192taylor@gmail.com
John Smutny	Northwest Region	(206) 399-7097	govtrelations@iac.org
Mike Lents	Mid America Region	(218) 779-2725	michael.lents@und.edu
Keith Doyne (Safety Director)	Northeast Region	(717) 512-2608	kdoyne@verizon.net
Nick Buckenham (Alternate)	International Region	44 (777) 3768386	nick@nickandjenb.co.uk
Mike Gallaway (Alternate)	South Central Region	(214) 663-9935	mike.gallaway@tx.rr.com

Airport Diagram and Location of Hangar 606

AIRPORT DIAGRAM SALINA, KANSAS

AL-362 (FAA)

ATIS 120.15
SALINA TOWER* 119.3 257.7
GND CON 121.9 397.9

D

VAR 41° E
JANUARY 2015
ANNUAL RATE OF CHANGE
0.1° W

RESTRICTED AREA

38°49'N
38°48'N
38°47'N

ELEV 1246
HOT CARGO
HANGAR

12301 X 150
FIRE STATION
HANGARS
FBO
Tower
HANGARS
TWR 1388
FBO
KANSAS ANG
HANGARS
HANGARS
TERMINAL
ILS HOLD

HS 1
HS 2

FIELD ELEV 1288

RWY 04-22
S-100, D-135, 25-127, 2D-230
RWY 12-30
PCN 26 R/B/W/U
S-65, D-68, 2D-125
RWY 17-35
PCN 75 R/C/W/U
S-75, D-200, 2D-360, 2D/2D2-600
RWY 18-36
S-30

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBCK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

97°40'W 97°39'W 97°38'W

AIRPORT DIAGRAM SALINA, KANSAS

19059 SALINA RGNL (SLN)

NC-2, 25 APR 2019 to 23 MAY 2019

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Appendix C

Nationals Sponsors

Our thanks to all the sponsors of the 2022 U.S. National Aerobatic Championships!



**WITHOUT YOU THIS WOULD NOT
BE THE BEST CONTEST OF THE YEAR**

OUR PLATINUM SPONSORS: • Aura Aero • Severine Desboise

OUR GOLD SPONSORS: • Softie Parachutes • Extra Aircraft/US Aero
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• MX Aircraft • Jack Moscovich • Alan Green • Aircraft Spruce • Jim Bourke
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• John Ostmeyer • Doug and Patty Sowder • Goody Thomas • Tom Rhodes

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• Jeff Boerboon • Rob Holland • Mike Goulian • Patty Wagstaff • Dagmar Kress
• Keith Doyne • John Willkomm • Greg Principato • Duncan Koerbel

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• Chapter 5 • Chapter 11 • Chapter 12 • Chapter 15 • Chapter 23 • Chapter 24
• Chapter 26 • Chapter 34 • Chapter 35 • Chapter 36 • Chapter 38 • Chapter 58
• Chapter 77 • Chapter 80 • Chapter 88 • Chapter 89 • Chapter 119
• Chapter 135 • Chapter 138

OUR 'IN KIND' DONORS, AUCTION DONORS AND HELP ALONG THE WAY :
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• Gala Bloyd • Salina Airport Authority • Tim Rogers • Shelli Swanson
• Kasey Windhorst • Mahaska Beverage • Salina Chamber of Commerce
• JoAnn McClure • Salina Regional Airport Tower Staff • Mahaska Beverage
• Kansas State University Polytechnical Campus • Troy Brockway
• Lewis Automotive for Hertz • Angela Young • Bennifer's Catering
• Jennifer Lopez • The Garage • Michelle Peck • Martinelli's Little Italy
• Kelly Smith • and last but not least to the fantastic people of Salina
for showing us a great time while we are here!