



VARIOMETER

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KANSAS SOARING ASSOCIATION**

Editor: Tony Condon

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PRESIDENT – TONY CONDON (2015-2016)

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MATT GONITZKE (2015-2016)

DON JONES (2016-2017)

TIM DOUBLE (2016-2017)



Vintage photo of Sunflower on a nice soaring day

KSA CALENDAR

May 11th - 20th - 18 Meter Nationals - Lancaster, SC

May 14th - KSA Meeting - Cookout at Sunflower

May 15th - 21st - Region 7 Contest - Albert Lea, MN

June 11th - Great Planes on the Plains Fly-In - Hays, KS

June 11th - KSA Meeting - Cookout at Sunflower

June 11th - 19th - Club Class Nationals - Wurtsboro, NY

June 21st - 30th - 15 Meter, Open, Standard Nationals - Nephi, UT

June 25th - Kansas Kowbell Klassic

July 9th - KSA Meeting - Cookout at Sunflower

July 9th - 16th - International Vintage Sailplane Meet - Elmira, NY

July 9th - 15th - Junior Nationals/Camp - Texas Soaring Association - Midlothian, TX

August 7th-15th - Sports Class Nationals - Uvalde, TX

August 13th - KSA Meeting - Cookout at Sunflower

September 10th - KSA Meeting - Cookout at Sunflower

September 11th - Adventurous Babes Society Rides - Sunflower

September 22nd - 25th - Wichita Vintage Rally

October 16th - Adventurous Babes Society Rain Date - Sunflower

October 30th - Closing Day at Sunflower



2-22 wings on at Sunflower, April 25

Notes from the President

Greetings KSA! Our busy spring has continued as we move into scheduled operations for the season. April featured a productive work day, some good soaring, several annual inspections, and a general uptick in activity at Sunflower. I've been out there many weekdays lately working on the 2-22 and I've been happy to see that usually I am not the only one!

Brian Silcott has assumed responsibility as KSA Treasurer. **Matt Gonitzke** finished the War Wagon. It looks great, instructions for use are in this issue and in the war wagon.

I want to thank **Tim Double** for going over the Emergency Response Plan at our April meeting.

In May we resume cookouts at Sunflower for monthly club meetings. Remember that even if you can't make it out to Sunflower to fly on the second Saturday, you should still try to make it out for the cookout. Bring some burgers or a side, something to drink and be ready to fire up the grill once the flying day winds down.

Coming up in club activity, I see several flight reviews on the horizon, we have a busy student corps and can start looking forward to longer and longer days with improving soaring conditions. Kowbell is on June 25th and it is never too early to start preparing. The International Vintage Sailplane Meet in Elmira is right after that and I know several club members plan to attend, including myself. With several regional and national contests in between, it is shaping up to be a bright summer for KSA.

I look forward to seeing you at Sunflower!

Tony

Congratulations to **Tim Double** for earning his B Badge on April 22nd in the 2-22

KSA Secretary/Treasurer Address:

c/o Brian Silcott

2417 E Spring Hill Ct

Goddard, KS 67052

Transition Pilot Solo Requirements

In February 2016 the SSA Government Liaison committee was informed that the FAA Chief Counsel's office had released a letter of interpretation regarding the requirements for solo flight in a glider by an Airplane or Helicopter pilot receiving training for a glider category pilot certificate. The FAA ruled that these transition pilots must have a current Flight Review, as specified in 61.56, before solo flight in a glider can be authorized.

Soaring Safety Foundation (SSF) Chairman Carlson has been in contact with the manager of the FAA's Airman Certification and Air Traffic Law Branch and has learned that a review of the history of 61.56 is being conducted to determine why transition pilots receiving training for a new category/class rating are not provided the same flight review exemption as student pilots. The FAA manager has stated that the FAA will expedite this review and will complete it by the end of April 2016. Once this review is complete, SSF chairman Carlson will contact the FAA manager to determine what actions or regulation changes the FAA will propose.

SSF chairman Carlson will then work with the FAA, SSA, and other aviation groups to ensure that the regulations are revised in a manner that exempts transition pilots from the Flight Review requirements while flying solo during their training in new category/class aircraft. Solo privileges would be for the purpose of gaining the aeronautical experience needed to qualify for the practical test.

The SSA understands that this interpretation is a change in the position the FAA previously held and that this rule places a burden on rated pilots seeking to transition into gliders, especially since some transition pilots may have difficulty completing a Flight Review in an aircraft they are already rated in but may not have flown in a while. For questions, and to discuss possible approaches for dealing with this, please contact SSA Chairman Ken Sorenson at chairman@ssa.org.

While we expect that the FAA will revise the appropriate regulations to remove this restriction, this change will take several months as the FAA follows its normal rule-making procedures. The SSA Government Liaison committee will continue to monitor this situation and will report new information as it becomes available.

Richard Carlson, SSF Chairman

Ken Sorenson, SSA Chairman

Steve Seibel launching his hang glider on a dirt road near Argonia. Using a platform launch and payout winch. Action starts at 9:00

<https://vimeo.com/161958302>

Don Dashes Downwind!

Don Jones enjoyed a nice downwind dash on March 31st.

Here is his report:

I had to resubmit my igr to get the OLC scoring software to work correctly. The link to the scored flight is here: <http://www.onlinecontest.org/olc-2.0/gliding/flightinfo.html?flightId=-766189523>

Many thanks to **Bob Holliday** for encouragement, towing and crewing.

Launch was later than we would have wished - around 1:15pm. Probably could have been successful a couple hours earlier. As **Bob** noted, the crosswind takeoff was... interesting. Despite having some anxiety about heading out to an unknown destination (and first ever landing at a "strange" airport) the flight went much more easily than I would have thought.

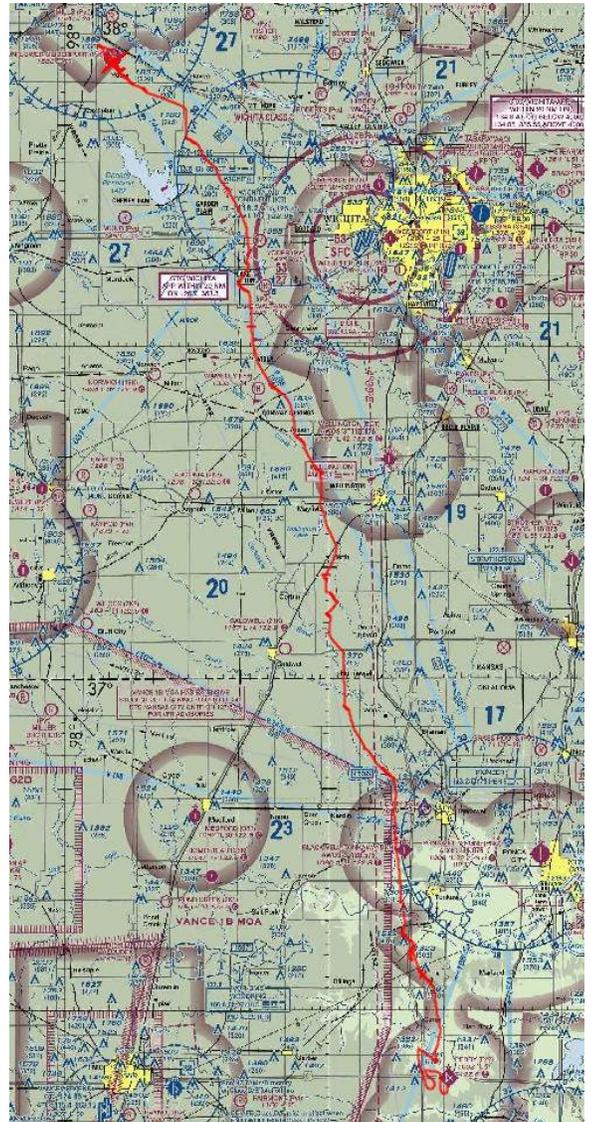
The wind was out of the NW at around 20 mph. CU bases were at 7,400'. Cloud streets were forming in a southeasterly direction that would have carried me into the Wichita Class C airspace. So I hopped streets to the west until I cleared the mode C airspace then headed southeast, more in line with the tailwind. When I arrived at I35 I turned south to avoid the rougher terrain to the southeast.

I had no difficulty staying within the 5,000' to 7,000' lift band - until I got over the rain-soaked ground around Blackwell. Lift was present even over the wetter ground, just weaker and harder to find and center. Around Perry I still had plenty of altitude but it was obvious the ground was pretty wet. I decided to end the flight there while I was over a nice, long, paved runway - rather than continue and perhaps be forced down on soaked turf. As always, I had to struggle down through a strong thermal while entering the pattern.

The management at Perry was very accommodating. This flight has really got my appetite whetted for the upcoming season.

Bob reports:

Don did a great job of working the lift and staying over landable terrain. He could have flown much farther if he would have just flown with the wind. Driving south and trying to keep from over-flying the terrain to the southeast of Blackwell, he sacrificed more mileage in order to stay near airports and plowed fields. Launching at Sunflower was challenging due to a 90 degree crosswind of about 20 mph with some gusts. **Don** made good decisions and showed that he has very good flying technique which made the flight fun and exciting. We now have another cross-country soaring pilot in our club! Good job, **Don**!



Sunflower Seeds

March 31st: **Don Jones** flew the Russia to Perry, OK. **Bob Holliday** towed and crewed.

April 2nd: **Mike Orindgreff** flew 190 km in F8.

April 8th: **Mike Orindgreff** flew F8 and **Bob Holliday** flew the PIK.

April 12th: **Brian Silcott** and **Mike Warbington** were students. **Tony Condon** instructed. **Bob Holliday** towed, **Don Jones** ran wings. **Brian** went solo in the 2-33.

April 13th: **Mike Orindgreff** flew F8.

April 16th: Opening day. Windy. **KC Alexander** worked on the well. **Paul Sodamann** worked on Betty Boop. **Don Jones** was also seen at the field.

April 21st: **Mike Orindgreff** flew F8. **Bob Holliday** flew 282 km in the PIK, turning just east of Larned, over Pratt, and south of Kingman.

April 22nd: Earth Day! A nice Friday fly day. **Tony Condon** instructed. **Alex Hunt** was reintroduced to the Grob and then gave rides to friends the rest of the afternoon. **Brian Silcott** took instruction in the 2-33. **Bob Holliday** and **Mike Orindgreff** flew. **Steve Leonard** worked on his hangar and then flew solo in the 2-33 for almost 2 hours. **Paul Sodamann** towed. **Mike Logback** flew his Duster. **Aaron Maurer** took some instruction in the 2-22 and then **Tim Double** flew a 45 minute solo flight in it before they took a flight together.

April 25th: **Tony Condon**, **Don Jones**, **Tim Double**, and **Dave Pauly** gathered in the evening to help rig the 2-22 that **Tony** has been restoring.

April 28th: **Mike Orindgreff** had a short flight in F8.

Hang Glider Scooter Tow at Wichita Gliderport:
<https://www.youtube.com/watch?v=mVJD2dqnC9Q>



Don Jones painting 123.5 on the roof of the hangar. It looks great!

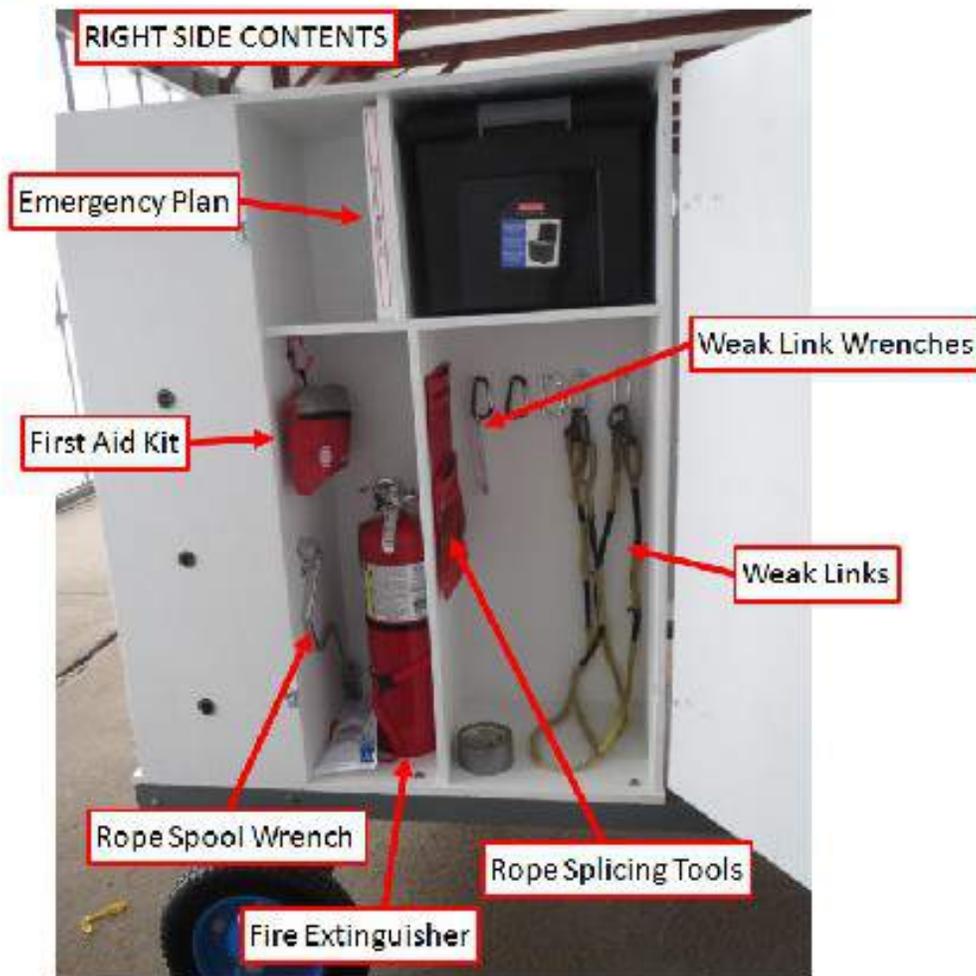
War Wagon Instructions

Here is a brief set of instructions for operating the War Wagon. I will continue to update and improve this as needed. Contact Matt Gonitzke (matt.gonitzke@gmail.com or 815-980-6944) with any questions or if something breaks and needs to be repaired.

Cautions

- War Wagon has a high center of gravity. Do not tow over 5 mph with Gator, and avoid making very sharp turns unless moving very slowly.
- Be careful opening latches; they can bite.
- Keep doors closed and latched so that the wind does not rip them off. Treat them as you would treat a glider canopy.
- Rear axle may not be of adequate strength; time will tell. Try to avoid large chuck-holes in the tarmac. If the axle gets bent, notify Matt (matt.gonitzke@gmail.com or 815-980-6944) so it can be fixed.

Location of Items



LEFT SIDE CONTENTS

Seat Cushions

Ballast



Winding Ropes

Towropes are wound onto the four spools at the back of the wagon by using the wrench in the lower-left compartment on the right side of the wagon, near the fire extinguisher.



To wind a rope, place the wrench in the end of the spool axle sticking out of the right side of the trailer. If it doesn't fit properly, rotate 180 degrees and try again. Each spool has two carabiner clips, one for the end of the rope that is attached to the spool before winding, and one for the other end of the rope to attach to after the rope has been wound up. The 'start' carabiner is aimed at the middle of the spool, and the 'end' one is towards the outside and aimed tangent to the outer circle. The 'start' carabiner is on the LEFT side (as viewed from the back of the wagon looking forward) of the top spool, and the RIGHT side of the other three spools. Several but not all of the spools have a directional arrow penciled in on the 'start' and 'end' portions of the spool. It doesn't seem to matter whether the rope is started over or under the 'tube' portion of the spool, but it does work better one way than the other, which will probably become apparent when the rope is fully wound onto the spool. Remove any weak link before winding the rope and place it in the lower right compartment on the right side of the wagon. It is helpful to have two people to wind the rope; one to turn the wrench, and the other to guide the rope back and forth as it is wound up. When the rope is wound up, secure the free end to the 'end' carabiner.

2016 KSA SCHEDULE

DATE	NAME	CELL PHONE	HOME PHONE	TOWPILOT	PHONE #
Saturday, May 07, 2016	David F. Wilkus	316-706-9261	316-788-0932	Paul Sodamann	785-456-5654
	Mark Ross	316-214-1464			
Sunday, May 08, 2016	Susan Erlenwein	316-644-9117		Tony Condon	515-291-0089
	Harry Clayton	316-644-9117			
Saturday, May 14, 2016 Cookout	Alexander Hunt	785-224-6330		Ben Sorenson	316-655-0257
	William Calderwood	316-617-0301			
Sunday, May 15, 2016	Robbie Grabendike	316-686-8859		Bob Hinson	316-841-5561
	Bob Blanton		316-683-9759		
Saturday, May 21, 2016	Robert Estagin		316-573-5881	Andrew Peters	316-393-2261
	Tim Double	724-954-2938			
Sunday, May 22, 2016	Steve Leonard	316-249-7248	316-729-0356	KC Alexander	316-308-8498
	Brian Silcott	620-204-0051			
Saturday, May 28, 2016				Paul Sodamann	785-456-5654
Sunday, May 29, 2016	Susan Erlenwein	316-644-9117		Mike Logback	620-755-1786
	Harry Clayton	316-644-9117			
Monday, May 30, 2016 Memorial Day	David Kennedy	316-841-2912		KC Alexander	316-308-8498
Saturday, June 04, 2016	Matt Gonitzke	815-980-6944		Tony Condon	515-291-0089
	Tim Double	724-954-2938			
Sunday, June 05, 2016	David Kennedy	316-841-2912		KC Alexander	316-308-8498
	Robbie Grabendike	316-686-8859			
Saturday, June 11, 2016 Cookout	Alexander Hunt	785-224-6330		Paul Sodamann	785-456-5654
	William Calderwood	316-617-0301			
Sunday, June 12, 2016	Aaron Maurer		316-300-6741	Andrew Peters	316-393-2261
	Mark Ross	316-214-1464			
Saturday, June 18, 2016	Robert Estagin		316-573-5881	Jack Seltman	316-636-4218
	Kevin Ganoung	785-536-4540			
Sunday, June 19, 2016	David Kennedy	316-841-2912		Jerry Boone	620-662-5330
Saturday, June 25, 2016 Kansas Kowbell Klassic	Michael Groszek	206-412-2985		Mark Schlegel	316-641-5093
	Robbie Grabendike	316-686-8859			
Sunday, June 26, 2016	Brian Silcott	620-204-0051		Mark Schlegel	316-641-5093
	Mark Ross	316-214-1464			

Schedule available online at

<http://www.brownbearsw.com/cal/KSA>

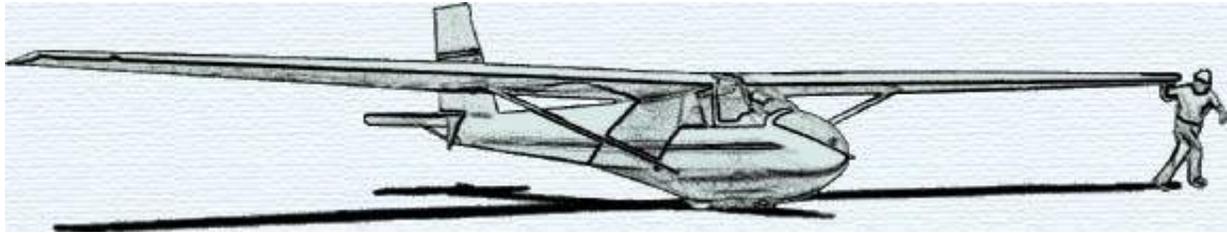
<p style="text-align: center;">KSA TOWCARD</p> <p>TOW NUMBER START TACH TIME</p> <p>_____</p> <p>TOW PILOT _____</p>	<p style="text-align: center;">KSA TOWCARD</p> <p>TOW NUMBER START TACH TIME</p> <p>_____</p> <p>TOW PILOT _____</p>
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KSA VARIOMETER

911 N Gilman

Wichita, KS 67203

abcondon@gmail.com



KSA Meeting
Cookout at Sunflower
May 14th after flying