



**PUBLISHED TO RECORD
THE UPS AND DOWNS
OF THE
KANSAS SOARING ASSOCIATION**

Editor: Tony Condon

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May 2018

Number 5

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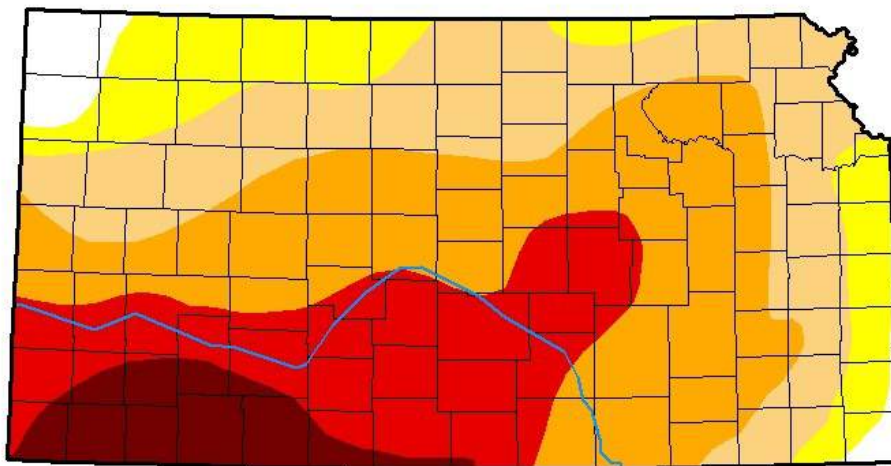


Tower Wings are no more! Drone photo by Jerry Boone!

May 5th - Hutchinson Airport Fly In and Open House - 8:00 AM
May 12th - KSA Meeting - Cookout at Sunflower
May 12th - 13th - KSA Safari to Ulysses
June 9th - KSA Meeting - Cookout at Sunflower
June 9th-16th - Region 10 North at Sunflower
June 19th - Cosmosphere Flight Camp Rides
June 19th-28th - Sports Class Nationals - Nephi, UT
June 30th - Kansas Kowbell Klassic - Sunflower
July 2nd-7th - US Junior Camp & Contest - Adrian, MI
July 14th - KSA Meeting - Cookout at Sunflower
August 11th - KSA Meeting - Cookout at Sunflower
September 8th - KSA Meeting - Cookout at Sunflower
September 20th - 23rd - Great Plains Vintage Rally - Wichita Gliderport

U.S. Drought Monitor **Kansas**

April 24, 2018
(Released Thursday, Apr. 26, 2018)
Valid 8 a.m. EDT



Intensity:

-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Brad Rippey
U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>

Sunflower Seeds

April 7th - Sping Work Day! Snow in the morning made for a slippery drive. Work was focused indoors on Hangar organization. Silver Whale was moved over to the T Hangar. Great progress made on cleaning up. Oil changed in the Gator. Tree piles were burnt. Helping out was **Kevin & J Riedl, Rob Rippy, Kirk Bittner, Tony Condon, Bob Holliday, KC Alexander, Dave Pauly, Matt Gonitzke, Andrew Peters, Mike Logback, Colten Coughlin, Keith Smith, and Dave Wilkus.**

April 22nd - **Brian Bird**, HCC student Andy, **Rob Rippy**, Jeff Thornburg, and **Tony Condon** gathered early for some Auto tows in the 2-22. 1500 AGL was highest achieved launch using a little over 4000 feet of rope with the pulley method and 15 mph headwind. **Steve Seibel** and **Tim Double** joined in. **Ben Sorensen** towed in the afternoon and **Colten Coughlin** and **Matt Reese** took instruction from **Tony**. **Harry Clayton** and **Sue Er-lenwein** worked on the 2-33. **Steve Leonard** was present.

April 23rd - **Mike Orindgreff** (F8) had a nice flight of 275 km. His comment: "I had about given up on April"

April 26th - **Mike Orindgreff** (F8) made a short local flight.

April 27th - **Mike Orindgreff** (F8) and **Bob Holliday** (RZ) both flew. **Bob** described the day as "blue, weak"

April 28th - **Bob Blanton** towed. **Steve Seibel** and **John Peters** ran the line. **Tony Condon** instructed **Rob Rippy** and **Matt Reese**. **Matt** went solo for four flights! **Michael Groszek** and **Steve Leonard** rigged the new WSA Ka6E (RT) and **Michael** proceeded to make two flights in it. **Tony** and **Steve Seibel** each made a flight in it at the end of the day. **Dave Wilkus** gave SR a bath. **Harry** and **Sue** stopped by late and helped put RT back in the trailer. **Bob Holliday** flew in late to do some work on his glider.

Wichita Gliderport Seeds

April 23rd - **Tony Condon** took a tow in the 2-33 at 4:50 PM. **Neal Pfeiffer** had just landed from a good flight to 7400 ft. Cloudbase was a little higher. **Tony** had a similar flight with max altitude of 7600 and duration of 1.5 hours.

Grob Work Continues

Slowly but steadily, work on the Grob has continued at the Condon house. Interior work has been coupled with progress on filling and sanding the exterior to prep it for primer and paint. Help has been abundant which I truly appreciate. At least **Bob Hinson, Kirk Bittner, Michael Groszek, Tim Double, Bob Holliday, Leah Condon, Rob Rippy, Derald Wright, and Dave Pauly** have chipped in. There is still more to do! So keep an eye on the Soar-Kansas email list or just give me a call at 515-291-0089 to see if there is anything going on.

Ulysses Safari - May 19/20

The outing to Ulysses for April 28/29 was postponed to May 19/20. Email me at abcondon@gmail.com if you want to join in on the fun!



Michael Groszek right after landing in RT, WSA's new Ka6E



Aaron Maurer made his first solo in the T-6 at Vance AFB! Full report in next month's *Variometer*

KSA Towpilot Directory

If you need a towpilot, contact one of these members:

Brian Bird - 620-664-7844 - bljacdg@sbcglobal.net
Tony Condon - 515-291-0089 - abcondon@gmail.com
Mike Logback - 620-755-1786 - m_logback@yahoo.com
Bob Holliday - 316-641-6178 - moto123@sbcglobal.net
Jerry Boone - 620-474-4177 - jerry@soarkansas.org
Paul Sodamann - 785-456-5654 - sodie6390@gmail.com
Bob Blanton - 316-841-2921 - bobblanton46@gmail.com
Kirk Bittner - 860-670-5544 - kirkbittner@gmail.com
Tim Double - 724-954-2938 - tjd5185@gmail.com
Mark Schlegel - 316-641-5093 - pmschlegel@terraworld.net
Ben Sorenson - 316-655-0287 - goneflying01@yahoo.com
K.C. Alexander - 316-308-8498 - pikdriver@att.net
Andrew Peters - 316-393-2261 - apsoars@yahoo.com
Michael Groszek - 206-412-2985 - mig82au@gmail.com
Bob Hinson - 316-841-5561 - rhinson1@cox.net
Kevin Riedl - 316-253-9972 - kjrair@aol.com
Dave Wellbrock - 214-507-9107 - dave.wellbrock@gmail.com

KSA CFI-Glider Directory

Brian Bird - 620-664-7844 - bljacdg@sbcglobal.net
Tony Condon - 515-291-0089 - abcondon@gmail.com
Ben Sorenson - 316-655-0287 - goneflying01@yahoo.com
Andrew Peters - 316-393-2261 - apsoars@yahoo.com - Limited Availability
Lauren Rezac - 316-619-3207 - lauren@rezac@engr.aero - Unknown Availability



Spring Work Day Scenes



SSA Webinar

Please register for THERMALING 101: The Easy as 1-2-3 Method on May 15, 2018, 5:00 p.m. PDT at

<https://attendee.gotowebinar.com/register/8679217525648376321>

This is the first webinar in a series that focuses on thermal and cross country soaring covering practical beginner-level to advanced material presented by ERIC CARDEN.

With over 25 years of soaring experience, Eric has coached at contests, club functions, and one-on-one with students. He is passionate about helping pilots learn how to stay up and go places.

This "how to" webinar series will take place every 3rd Tuesday of the month and covers practical beginner-level to advanced material.

Seats fill up fast so be sure to REGISTER TODAY!

After registering, you will receive a confirmation email containing information about joining the webinar.

Click on the short video below to learn a little bit more about this upcoming webinar:

[https://goanimate.com/videos/OQJBbm29bz6g?
utm_source=linkshare&utm_medium=linkshare&utm_campaign=usercontent](https://goanimate.com/videos/OQJBbm29bz6g?utm_source=linkshare&utm_medium=linkshare&utm_campaign=usercontent)



Tower Demo
Before/After



RULES FOR KSA FLYING AWARDS, 2018

Unless otherwise noted, the following applies to all awards:

For definition of bold terms, refer to the FAI Sporting Code Section 3-Gliding.

Awards are to be made for SOARING PERFORMANCES with a START POINT in the state of Kansas.

On distance and speed flights, the maximum LOSS OF HEIGHT allowed is 1000 meters (3281 feet)

For sailplanes without a SSA handicap, a handicap will be established by the KSA Board of Directors.

If disposable ballast is on board at takeoff, any handicap will be further multiplied by .92.

Flight documentation shall be submitted in .igc format

Task Declarations may be electronic, written, or verbal

TURNPOINTS will be attained by entering an OBSERVATION ZONE

Wooden Wings

The Wooden Wings Trophy is awarded for the longest distance SOARING PERFORMANCE in a wooden winged sailplane. The task may be FREE DISTANCE or 3 TURN POINT DISTANCE.

If the COURSE is abandoned before all TURNPOINTS are achieved, the flight will be scored as the distance for the achieved TURNPOINTS, plus the distance to the next declared TURNPOINT, minus the distance from the FIX establishing a landing or starting of a MoP to the next attempted TURNPOINT, but not less than the distance to the last achieved TURNPOINT.

Mamie Cup

The Mamie Cup is awarded for the longest distance SOARING PERFORMANCE of the year. The task may be FREE DISTANCE or 3 TURN POINT DISTANCE.

If the COURSE is abandoned before all TURNPOINTS are achieved, the flight will be scored as the distance for the achieved TURNPOINTS, plus the distance to the next declared TURNPOINT, minus the distance from the FIX establishing a landing or starting of a MoP to the next attempted TURNPOINT, but not less than the distance to the last achieved TURNPOINT.

KSA Flying Horse (Silver)

The KSA Flying Horse Trophy is awarded for the highest speed achieved around a CLOSED COURSE with a maximum of two declared TURNPOINTS and OFFICIAL DISTANCE of at least 100km and less than 200km.

Dennis Brown Memorial

The Dennis Brown Memorial Trophy is awarded for the highest speed achieved around a CLOSED COURSE with a maximum of two declared TURNPOINTS and OFFICIAL DISTANCE of at least 200km and less than 300km.

KSA Flying Horse (Gold)

The KSA Flying Horse Trophy is awarded for the highest speed achieved around a CLOSED COURSE with a maximum of two declared TURNPOINTS and OFFICIAL DISTANCE of at least 300km.

Curt McNay Pilot of the Year

The Curt McNay Pilot of the Year Trophy is awarded for the best combined score in four tasks - DURATION (6 hours maximum), GAIN OF HEIGHT, Handicapped Distance, and Handicapped Speed. Each task will be scored from a different SOARING PERFORMANCE.

The Distance task may be FREE DISTANCE or 3 TURN POINT DISTANCE.

If the COURSE is abandoned before all TURNPOINTS are achieved, the flight will be scored as the distance for the achieved TURNPOINTS, plus the distance to the next declared TURNPOINT, minus the distance from the FIX establishing a landing or starting of a MoP to the next attempted TURNPOINT, but not less than the distance to the last achieved TURNPOINT.

The speed task must be a CLOSED COURSE with an OFFICIAL DISTANCE of at least 100 KM. However, a 3 TURN POINT DISTANCE of at least 200 KM may be used if you are flying a sailplane with a handicap of 1.36 or greater. In this case, a wind correction factor of 15 MPH will be subtracted from the achieved speed prior to scoring.

1000 points will be awarded the best performance in each task. Each contestant's performance will be ratioed according to the best performance in the task being evaluated. The sum of each contestant's scores will be compared, the highest being the winner.

Charles Henning Award

The intent of this trophy is to encourage more people to fly cross country.

- 1) The cross country task will be a CLOSED COURSE with any number of TURNPOINTS.
- 2) Handicapped Speed will be determined by the DURATION or 2 Hours, whichever is greater.
- 3) There is no limit on start or finish altitude.
- 5) TURNPOINTS may be any TURNPOINT published in the KSA Turnpoint File or a public use airport marked on a Sectional Chart.
- 6) The winner will be determined by averaging the two best tasks of the year for each pilot. The averaging will be accomplished by adding the two speeds and dividing by 2.

Lead C

Awarded to the pilot or soaring supporter who makes the most noteworthy non-achievement during the calendar year.

Praying Mantis

The Praying Mantis is awarded to the pilot who makes the most significant advance in his or her soaring ability during the calendar year. To be eligible for this award, the pilot must not yet have his or her Silver Badge at the beginning of the calendar year. The Praying Mantis selection committee consists of the KSA President, WSA President, *Variometer* Editor, WSA Chief Instructor, and the SSA State Governor for Kansas.

Towing Operations

The Towing Operations trophy is awarded to the person making the most significant contribution to the operation of the KSA Towplanes for the year.

Maintenance Trophy

The Maintenance Trophy is awarded to the person making the greatest contribution via maintaining equipment related to soaring flight during the year.

KSA Duty Schedule 2018

Date	Towpilot	Line Manager 1	Line Manager 2
Saturday, May 5	Tony Condon 515-291-0089	David Wilkus 316-706-9261	
Sunday, May 6	Tim Double 724-954-2938	Ray Girardo 316-648-5451	Rob Rippy 316-706-2270
Saturday, May 12	Kirk Bittner 860-670-5544	J Riedl 316-540-9821	Kevin Riedl 316-540-9821
Sunday, May 13 Mother's Day	Tim Double 724-954-2938	Matt Gonitzke 815-980-6944	Leah Condon 316-249-3535
Saturday, May 19	Kirk Bittner 860-670-5544		
Sunday, May 20	Mike Logback 620-755-1786	Steve Leonard 316-249-7248	Rob Rippy 316-706-2270
Saturday, May 26	Jerry Boone 620-474-4177	Paul Sodamann 785-456-5654	
Sunday, May 27	Bob Blanton 316-841-2921	David Kennedy 316-841-2912	John Peters 620-755-3161
Monday, May 28 Memorial Day	Bob Hinson 316-841-5561		
Saturday, June 2	Kirk Bittner 860-670-5544	Matt Gonitzke 815-980-6944	
Sunday, June 3	Tim Double 724-954-2938	David Kennedy 316-841-2912	
Saturday, June 9	Kirk Bittner 860-670-5544	Steve Damon 620-386-0770	
Sunday, June 10	Bob Blanton 316-841-2921	J Riedl 316-540-9821	Kevin Riedl 316-540-9821
Saturday, June 16	Michael Groszek 206-412-2985	Robert Estagin 316-708-2311	
Sunday, June 17 Father's Day	Mark Schlegel 316-641-5093	Sue Erlenwein 316-644-4586	Harry Clayton 316-644-9117
Saturday June 23	Paul Sodamann 785-456-5654		
Sunday June 24	Bob Blanton 316-841-2921	Steve Leonard 316-249-7248	Ray Girardo 316-648-5451
Saturday, June 30 Kowbell	Ben Sorenson 316-655-0257	Matt Gonitzke 815-980-6944	Matt Reese 316-619-3638

Online Calendar at

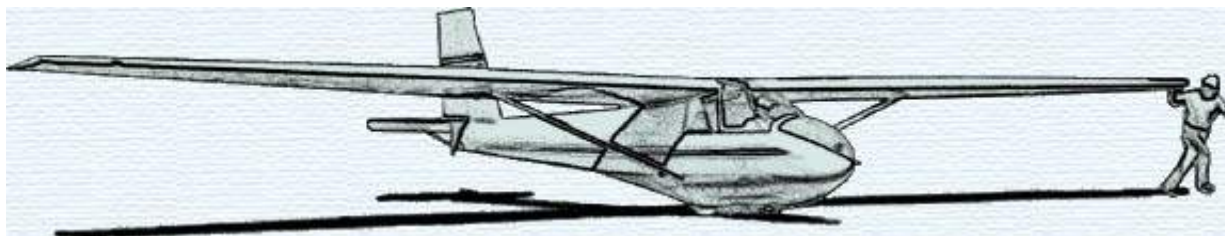
<https://www.brownbearsw.com/cal/ksa>

KSA VARIOMETER

911 N Gilman

Wichita, KS 67203

abcondon@gmail.com



KSA Meeting
May 12th
Cookout at Sunflower
After Flying
Region 10 North Contest Planning