

VARIOMETER



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

June 2011

Editor: Andrew Peters

PRESIDENT – ANDREW PETERS (2011-2012)
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DAVE STANKO (2011-2012)
FRANK O'DONNELL (2010-2011)

SUMMER GAJEWSKI (2011-2012)
DAVE WOODY (2010-2011)

NOTES FROM THE PRESIDENT

Sorry for the delay, it's been a busy couple of weeks. The weather has been hot and cold, literally. May started with some great spring soaring conditions, then the winds blew and the cold air arrived. This past weekend, I got my first two flights in 3T and the conditions were excellent. Climbs reached 10,500, with some cu, but honest thermals in the blue. 9 hours proves there's some great soaring to be had here in Kansas.

There have been some absences in the launch line schedule. Please take a look and mark down the days with your names. I have posted a schedule in the hangar, so if you show up to fly and there's no one around, you have names and phone numbers. Please call – if only to let them know they were missed.

More importantly, please show up. Remember, even if no one flies, there are still planes to wash, grass to mow, rocks to sweep, weeds to spray, and bathrooms to clean. A little work from everyone makes Sunflower a great place to fly gliders.

Cookouts on the second Saturday of the month have started. So, there's one more reason to come up to the airport. Kowbell is coming up in July, plus don't forget the Weekend Warrior Contest.

Happy Landings,
AP

KSA CALENDAR

2011

June 11th – Evening KSA Cookout Meeting at Sunflower (5:30 pm) – **WWC MAT**

July 9th – Evening KSA Cookout Meeting at Sunflower (5:30 pm)

July 16th – Kansas Kowbell Klassic – **WWC Free Distance**

August 13th – Evening KSA Cookout Meeting at Sunflower (5:30 pm) – **WWC PAD**

September 10th – Evening KSA Cookout Meeting at Sunflower (5:30 pm) – **WWC Lap Race**

October 8th – 7:30 pm KSA Meeting at NIAR (Elections)

October 29-30th – **WWC Last Man Down**

October 30th – Scheduled Operations End

November 5th - Fall Work Day

November 12th – 7:30 pm KSA Meeting at NIAR

December 10th – 7:30 pm KSA Meeting at NIAR

The duty roster has been posted to the KSA calendar.

<http://my.calendars.net/ksa/d01/05/2011?display=M&style=B&positioning=A>

Please check your days. If there are any errors or you wish to make changes (trade days etc), you can enter the information yourself. (The calendar is not password protected for basic editing).

To edit an entry click on the date, you will get a screen with the options to create a new entry or edit an existing entry. Select edit, you can type over any entry. If you have problems you can contact Harry Clayton.

Please try to keep the calendar up to date.

Photos from KSA Members

Finally finished this and have had four flights. It sat 95% finished for about 1 3/4 years - which is when I came down and took a ride with Dennis. Guess I got sidetracked? It is fun though - although with the RC I really like the slope soaring best. Keith Smith, LW



It's a bird, it's a plane, it's a motorized Sparrowhawk. Richard Boone shared some photos from his first flight of the year on May 25th.



UPDATE: Sharing Sunflower with other groups

By Andrew Peters

Good news, the race car folks have decided to access the west runway via Red Rock Road and bypass the East Runway entirely. So, if you see cars on the runway, please find out who they are and advise them to use Red Rock Road.

Also, the motorcycle group has moved over to the south east edge of the ramp, over by the Law Enforcement Training Center.

So, the only road vehicle traffic should be KSA folks, running up and down the seams to help keep the grass down.

Weekend Warrior Contest

by Andrew Peters

The Weekend Warrior Contest is back for 2011! Let's see Tony defend his 2010 Championship. Personally, I am hoping to score more points than last year, maybe even win a day.

One weekend a month will be designated as a Warrior Contest Weekend. For 2011, those weekends are:

May 14-15 – Climb is King

June 11-12 – Modified Assigned Task (MAT)

July 16-17 – Free Distance (Kowbell)

August 13-14 – Prescribed Area Distance (PAD)

September 10-11 – Lap Race

October 29-30 – Last Man Down.

Any member has two days to complete the task. Tasks can be performed more than once – only the fastest – longest – highest will count.

Your contest record must be submitted to the Scorer (Andrew Peters, 3T) by midnight on the Monday following the contest weekend. The contestant with the best task will receive 1000 points. Other contestants will receive points as a percentage of their task compared to the winners. All speed and distance tasks will be handicapped (SSA handicaps will be used – if one doesn't exist for your glider, one will be assigned based on the experience of the glider owner and other experienced competition pilots.)

If you don't yet have your Silver badge and you want to compete, you will get a 100 point bonus added to your score. If a multi-place glider is used, and you take another pilot with you who has not completed their Silver badge, a 100 point bonus will be earned. Landing at a charted airport will earn a 25 point airfield bonus.

At least two people need to compete for the weekend to be a valid contest weekend. A winner for each weekend will be published in the Variometer. The Weekend Warrior Champion will be the member with the highest cumulative score for all valid contest weekends at the end of the season.

Expensive GPS recorders are not required, although might make it easier on the scorer. A paper record and digital photo's can be used. Just make sure the photo contains sufficient detail that Google Maps can verify your location and orientation to Sunflower. Any GPS that will record your coordinates can also be used – SPOT, running watches, even some smart phones have tracking capability.

May14-15 – Climb is King (Height Gained in 1 hour)

Results: May 14 – No flights

May 15 –

First Place: Steve Leonard, 8290 feet, 1000 pts

Second Place: Bob Holliday, 8173 feet, 986 pts.

June 11-12th – Modified Assigned Task (MAT)

The Modified Assigned Task (MAT) is a type of speed task used in glider US glider competitions. Some parts of the task are assigned by the Contest Director. Other parts of the task are up to the individual competitors.

For the WWC, here is the MAT task:

- Minimum Time: 2 hour
- Start Point: Overhead Sunflower
- Maximum Start Height: 3500' AGL x your Handicap
(e.g. 1582' + 3500' x 0.915 = 4785' MSL)
- Maximum number of turn points: 11 (does not include start or finish points)
- Repeating turn points is acceptable.
- Photos: Must be taken looking back towards Sunflower.
- GPS: Must go to the far side of the turn point from Sunflower.
- Finish Height: 500' AGL minimum (2082' MSL with current Hutchinson altimeter setting.)

Turn point files can be found at <http://soaringweb.org/TP/NA.html#US> for Hutchinson, KS. The list of turn points is also going to be distributed with this copy of the VARIOMETER via email.

Task Explanation

The start will be over Sunflower (plan to cross the runway or imagine a line from the tower to the wind sock to cross on your way to the first turn point.) Note your time crossing the start line. Also, remember that the maximum start height is 1582 + 3500 x your handicap. You need to cross the line below this altitude. Call in your start time on 123.5.

Fly to the far side of the turn point (reference Sunflower), take a photo or use GPS. Proceed to the next turn point of your choosing. Make sure you record the turn point name/number and the order that you arrive at them. Repeating turn points is acceptable. Continue to fly to turn points until the minimum time has passed since your start. You must return to Sunflower to receive speed points.

You can only list 11 turn points, not including the start and finish points. Remember, if photos are being used to verify your task, you need to be oriented looking back at Sunflower and the landmarks must be distinguishable on Google Earth or Google Maps. Your distance will be the total of the distances between all the turn points you declare after the flight.

Your distance will be divided by time to compute your speed. If you return before the minimum time, your distance is divided by the minimum time. If you fly longer than the minimum time, your actual time flown is used.

Low finishes are not going to be encouraged. Therefore, you should plan on arriving back overhead Sunflower no lower than 500' AGL (2082' MSL). If anyone observes unsafe or low finishes, disqualification or penalties may result.

July 16-17th – Free Distance

The Free Distance task goes back to the old glory days of soaring, where the goal was to fly as far as possible, in any direction you chose, and not come back to the original point of departure. This task coincides with the Kowbell, whose rules appear earlier in this issue. For the WWC, there are some additional scoring opportunities. If Sunday qualifies for the Konsolation, your Konsolation task distance will be added to your free distance flight.

Scoring:

The person flying the longest handicapped distance will receive 1000 pts. Scores for the other competitors will be a percentage of the winners, based on the ration of the handicapped distances. Landing at an airport will result in a 25 point bonus. The other bonus point opportunities also apply (see general rules.) Konsolation distance will be added to any additional free distance miles.

Landing location needs to be submitted to the Scorer by midnight Monday, July 5th. Latitude and Longitude, airport identifier, etc. A logger is not required, but there must be some means to verify your landing location.

Fly safe, fly far, fly fast! - 3T

2011 Duty Schedule

Scheduled Work Day is 12:00 to 5:00 pm

Date	Tow Pilot	Line Managers	Instructor
Sat June 11	Bernie Mohr 316.733.4524	David Wilkus 316.788.0932	
		Matt Colclasure 785.760.6239	
Sun June 12	Mark Schlegel 316.641.5093	Richard Boone 316.351.7133	
		Doug Wilson 316.655.6700	
Sat June 18	Lauren Rezac 316.619.3207	Bob Blanton 316.683.9759	Tony Condon 515.291.0089
		Robbie Grabendike 316.686.8859	
Sun June 19	Jack Seltman 316.636.4218	Ray Girardo 316.942.0638	
		Leah Condon 316.249.3535	
Sat June 25	Charles Pate 316.685.5695	Linda Pate 316.524.8829	Brian Bird 620.664.7844
		Bryan Pate 316.524.8829	
Sun June 26	Jack Seltman 316.636.4218	Jerry Boone 620.474.4177	
		Harry Clayton 316.644.9117	
Sat July 2	Bob Hall 620.727.1273	John Peters 620.367.3711	Frank O'Donnell 316.788.3224
		Shea Zuckerman 801.554.7337	
Sun July 3	Ben Sorenson 316.522.5482	Dave Woody 316.682.1895	
		Rafael Soldan 706.255.9909	
Mon Jul 4	Bernie Mohr 316.733.4524	Dakota Harms 316.282.6000	
		Leah Condon 316.249.3535	
Sat July 9	Steve Wenke 316.684.7774	Keith Smith 785.643.6817	Andrew Peters 316-393-2261
		Matt Colclasure 785.760.6239	
Sun July 10	Mark Schlegel 316.641.5093	Neale Eyler 316.729.0659	
		Ron Blum 316.295.7812	
Sat July 16 Kowbell	Frank O'Donnell 316.788.3224	Bob Blanton 316.683.9759	David Stanko 316.393.6249
		Robbie Grabendike 316.686.8859	
Sun July 17	Bob Holliday 316.641.6178	Ray Girardo 316.942.0638	
		John Bird 316.209.0561	

Date	Tow Pilot	Line Managers	Instructor
Sat July 23	Bob Hall 620.727.1273	Linda Pate 316.524.8829	Brian Bird 620.664.7844
		Bryan Pate 316.524.8829	
Sun July 24	Jack Seltman 316.636.4218	Steve Carlson 210.414.3809	
		Richard Boone 316.351.7133	
Sat July 30	Ben Sorenson 316.522.5482	Scott Dimick 316.733.5678	Tony Condon 515.291.0089
		Rafael Soldan 706.255.9909	
Sun July 31	Frank O'Donnell 316.788.3224	Harry Clayton 316.644.9117	
		Shea Zuckerman 801.554.7337	
Sat Aug 6	Andrew Peters 316-393-2261	Dave Woody 316.682.1895	
		Ashok Chathbai 316.516.9581	
Sun Aug 7	Brian Bird 620.664.7844	Ron Blum 316.295.7812	Lauren Rezac 316.619.3207
		Matt Colclasure 785.760.6239	
Sat Aug 13	Bernie Mohr 316.733.4524	Bob Blanton 316.683.9759	David Stanko 316.393.6249
		Robbie Grabendike 316.686.8859	
Sun Aug 14	Bob Hall 620.727.1273	Ray Girardo 316.942.0638	
		David Aronstein 316.733.9658	
Sat Aug 20	Steve Wenke 316.684.7774	John Peters 620.367.3711	Frank O'Donnell 316.788.3224
		Keith Smith 785.643.6817	
Sun Aug 21	Dave Stanko 316.393.6249	Neale Eyler 316.729.0659	
		Jerry Boone 620.474.4177	
Sat Aug 27	Tony Condon 515.291.0089	Leah Condon 316.249.3535	Brian Bird 620.664.7844
		Dakota Harms 316,282.6000	
Sun Aug 28	Bob Holliday 316.641.6178	Steve Leonard 316.249.7248	
		Summer Gajewski 620.899.1151	
Sat Sep 3	Mark Schlegel 316.641.5093	Dave Woody 316.682.1895	
		Amir Rashkan 316.208.6708	
Sun Sep 4	Frank O'Donnell 316.788.3224	Ashok Chathbai 316.516.9581	Lauren Rezac 316.619.3207
		Scott Dimick 316.733.5678	
Mon Sep 5	Ben Sorenson 316.522.5482	Linda Pate 316.524.8829	
		Bryan Pate 316.524.8829	
Sat Sep 10	Steve Wenke 316.684.7774	David Wilkus 316.788.0932	Andrew Peters 316-393-2261
		Matt Colclasure 785.760.6239	
Sun Sep 11	Mike Westemeier 316.250.1802	Steve Carlson 210.414.3809	
		Ray Girardo 316.942.0638	
Sat Sep 17	KC Alexander 316.943.7641	Richard Boone 316.351.7133	
		Dennis Brown 316.722.8351	
Sun Sep 18	KC Alexander 316.943.7641	Bob Blanton 316.683.9759	Andrew Peters 316-393-2261
		Robbie Grabendike 316.686.8859	
Sat Sep 24	Mike Westemeier 316.250.1802	John Baldessari 316.680.5323	David Stanko 316.393.6249
		Dave Woody 316.682.1895	
Sun Sep 25	Lauren Rezac 316.619.3207	Jerry Boone 620.474.4177	
		Harry Clayton 316.644.9117	
Sat Oct 1	Bob Holliday 316.641.6178	Rafael Soldan 706.255.9909	Andrew Peters 316-393-2261
		David Aronstein 316.733.9658	
Sun Oct 2	Bernie Mohr 316.733.4524	Neale Eyler 316.729.0659	
		Doug Wilson 316.655.6700	
Sat Oct 8	Bob Hall 620.727.1273	Ron Blum 316.295.7812	David Stanko 316.393.6249
		Dakota Harms 316,282.6000	
Sun Oct 9	Steve Wenke 316.684.7774	Steve Carlson 210.414.3809	
		Neal Pfeiffer 316.641.9928	

Date	Tow Pilot	Line Managers	Instructor
Sat Oct 15	KC Alexander 316.943.7641	Dennis Brown 316.722.8351	Tony Condon 515.291.0089
		David Wilkus 316.788.0932	
Sun Oct 16	KC Alexander 316.943.7641	Shea Zuckerman 801.554.7337	
		Neal Pfeiffer 316.641.9928	
Sat Oct 22	Mike Westemeier 316.250.1802	John Baldessari 316.680.5323	Brian Bird 620.664.7844
		Leah Condon 316.249.3535	
Sun Oct 23	Andrew Peters 316-393-2261	Keith Smith 785.643.6817	
		Jerry Boone 620.474.4177	
Sat Oct 29	Charles Pate 316.685.5695	Linda Pate 316.524.8829	
		Bryan Pate 316.524.8829	
Sun Oct 30	Bob Holliday 316.641.6178	Steve Leonard 316.249.7248	Lauren Rezac 316.619.3207
		Summer Gajewski 620.899.1151	

Sub List

Rich Stone 316.371.2850
 Summer Gajewski 620.899.1151
 John Bird 316.209.0561
 Amir Rashkan 316.208.6708
 Ashok Chathbai 316.516.9581

Student Demo Day

By John Peters

On May 5th three McPherson High School students and two staff received their first glider rides. This was a result of a career day that was held earlier in the year at the high school. Jack Seltman was one of the aviation speakers.

Seven students that are interested in aviation related careers were signed up but do to weather postponements, conflicting classroom activities, etc. only three students were able to obtain rides on the 5th. At least one of the students that missed the demo day will try to make it up on a weekend.

It turned out to be a beautiful day. With the help of Bob Holiday who was the glider pilot, Jack Steltman doing the tow driving, and Frank O'Donnell helping me get my biannual and assisting on the flight line, the first flight of the day rolled at just past 9:30 a.m. with Travis, a staff member taking the first ride. Upon landing she was all smiles and exited about seeing if she can adjust her life to start taking lessons.

Soon after Travis's flight Channel 10 KAKE news showed up. The only female student of the day took her flight with a news camera running inside the cockpit. Upon her landing you could see her smile 50 yards away! She loved it.



For the next two student flights the camera was attached to the underside of wing with the lens pointing forward toward the cockpit. This news video camera is about the size of half a pack of cigarettes and has a HD wide-angle lens; just amazing to me it can be that small.



Both male students loved the rides. The one student commented that the flight was “one of the most awesome things I have ever done”. I hope that the club has helped to further spark the aviation bug in these students.



The last demo ride was another high school teacher that came to help me set up and put up. He very much enjoyed the ride and he was all grins upon landing.

To top everything off I was able to complete my biannual with Frank in two, 40 minutes flights. Great day all around! We received about a minute of airtime on the KAKE 6:00 news that evening.

I would like to do this again. I will be looking at next fall this time as the weather should be more settled and there should not be as many conflicts for the students. For volunteering their time and efforts many thanks to Bob, Jack, and Frank

Tow Tickets

The last page of the Variometer contains Tow Tickets. Now there's no reason for anyone to show up to Sunflower without some.

Please use the tickets as printed in the Variometer.

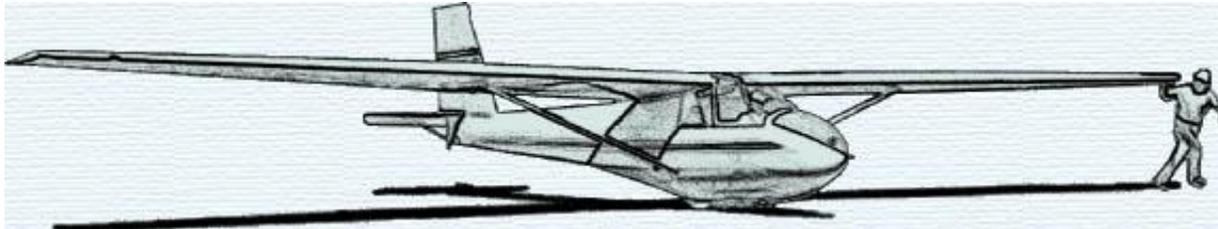
Please cut them out so that they are all the same size.

The Tow Pilot's and Tow Plane Manager's jobs are easier if they can be neatly stacked. Now is a great time to cut them out and get a stack ready for the summer's flying.

<p>KSA TOWCARD</p> <p>TOW NUMBER START TACH TIME</p> <p>_____</p> <p>TOW PILOT _____</p>	<p>KSA TOWCARD</p> <p>TOW NUMBER START TACH TIME</p> <p>_____</p> <p>TOW PILOT _____</p>
<p>PILOT _____</p> <p>ADDRESS _____</p> <p>_____</p> <p>SAILPLANE _____</p> <p>TOW HEIGHT _____</p> <p>TOW SPEED (MPH) _____</p> <p>DATE _____</p>	<p>PILOT _____</p> <p>ADDRESS _____</p> <p>_____</p> <p>SAILPLANE _____</p> <p>TOW HEIGHT _____</p> <p>TOW SPEED (MPH) _____</p> <p>DATE _____</p>

<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>
<p>PILOT _____</p> <p>ADDRESS _____</p> <p>_____</p> <p>SAILPLANE _____</p> <p>TOW HEIGHT _____</p> <p>TOW SPEED (MPH) _____</p> <p>DATE _____</p>	<p>PILOT _____</p> <p>ADDRESS _____</p> <p>_____</p> <p>SAILPLANE _____</p> <p>TOW HEIGHT _____</p> <p>TOW SPEED (MPH) _____</p> <p>DATE _____</p>
<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>
<p>PILOT _____</p> <p>ADDRESS _____</p> <p>_____</p> <p>SAILPLANE _____</p> <p>TOW HEIGHT _____</p> <p>TOW SPEED (MPH) _____</p> <p>DATE _____</p>	<p>PILOT _____</p> <p>ADDRESS _____</p> <p>_____</p> <p>SAILPLANE _____</p> <p>TOW HEIGHT _____</p> <p>TOW SPEED (MPH) _____</p> <p>DATE _____</p>

KSA VARIOMETER
5101 E27TH STREET N
WICHITA, KS 67220
apsoars@yahoo.com



MONTHLY KSA MEETING

KSA Cookout

Hosted by: Bob Blanton

Saturday June 11th, 2011

Fire lights at 5:30 PM

Meat provided by KSA.

Please bring a side dish to share.
