



EAA CHAPTER 10

SINCE 1955



Board Member's Report

July 2019

Dues Reminder — If you have not paid your 2019 Chapter dues, they should be paid as soon as possible. You can bring them to the next meeting or mail them to the chapter. (See Page 7)

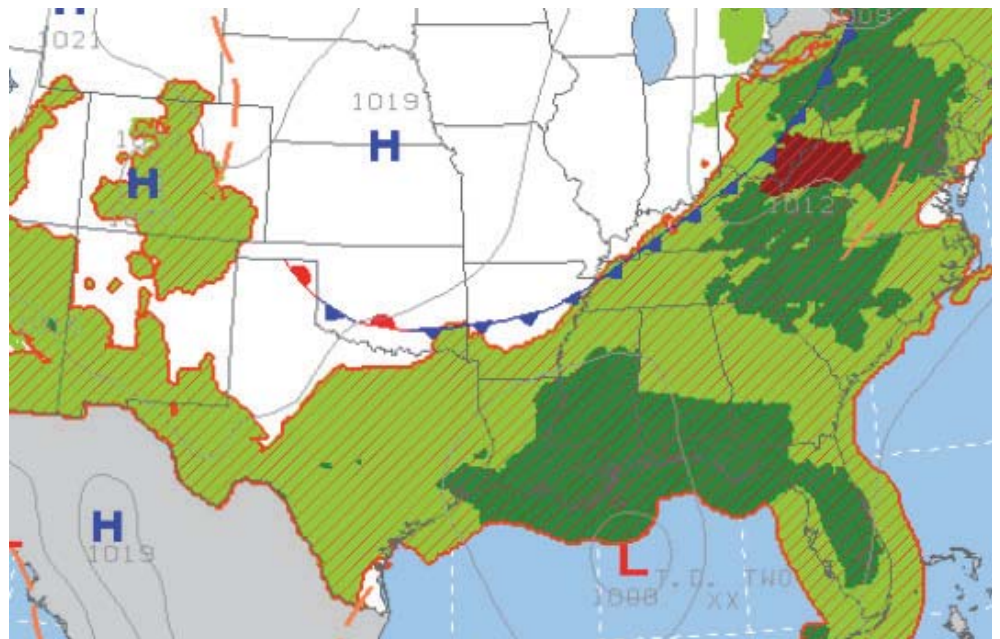
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Cross Country Weather Planning

If you pilots are anything like me, you're always looking for an excuse to fly. A good excuse came up a couple of weeks ago to be in Medford, OR, for a cousin's wedding, so the planning began.

The top thing that comes to mind when planning a long flight is "weather." The consistent thing about weather is that it is never consistent! In the context of a long cross country, you can count on seeing some sort of change along the course of the flight due to the time spent moving across a larger area. Careful planning is a must and the data that is available these days can give you all of the information you need to determine whether the flight is possible or not, what altitude(s) to fly, and what detours you should take if needed.



My top tool in preparing for a longer flight is the Aviation Weather Center's website, www.aviationweather.gov. In particular, I primarily use the following portions of the website:

1. Prog Charts under the FORECASTS link—The Surface Prog Charts, sample pic above, allow you to get a rough feel of where the weather (rain, t-storms, snow, ice) is being forecasted across the continental U.S. out as far as 6 days. Obviously it becomes more useful and accurate as your departure time allows you to use the 12, 18, 24 and

UPCOMING EVENTS

Date	Time	Location	Event
Jul 15	7:30pm	O38	EAA Ch 10 Member Meeting
Jul 20	7-10am	O38	EAA Ch 10 Fly-In Pancake Breakfast
Jul 22-28		OSH	EAA Airventure at Oshkosh
Aug 10	8am-1pm	OK37	Will Rogers/Wiley Post Fly-In
Aug 24	8am-130pm	OK93	Airman Acres, Wings Wheels and Wishes Fly-In
Aug 31	10am-2pm	OWP	Sand Springs Tacos, Takeoffs & Landings Fly-In (RSVP for free lunch)
Sept 13-14		THA	AOPA Fly-In, Tullahoma, TN. See their website.
Sep 14	9am-2pm	GOK	Guthrie-Edmond Regional 7th Annual Community Day Fly-In
Sep 14		IDP	Southeast Kansas Fly-In
Sep 21	12pm-2pm	OKM	Okmulgee AirFest
Sep 21	9am-2pm	OUN	OU Max Westheimer Aviation Festival
Sep 28	12pm	OK93	Airman Acres Bean Dinner Fly-In
Sep 28		OJA	Wings Over Weatherford, Thomas P Stafford Airport
Oct 5	7pm	O38	Gundy's Airport Ice Cream Social, EAA Hangar
Oct 6	12pm	O38	Gundy's Airport Wing Ding, EAA Hangar
Oct ??		7TA7	Reklaw, TX, Annual Flying M Ranch Fly-in and Campout
Nov 9	7am-4pm	6K4	Fairview, OK, World's Oldest Free Fly-In and Airshow

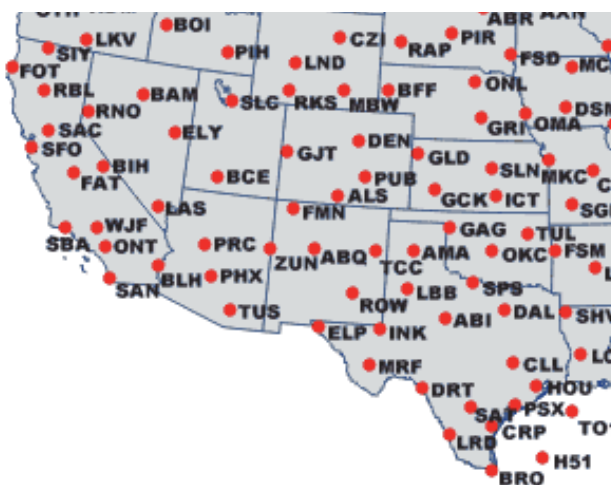
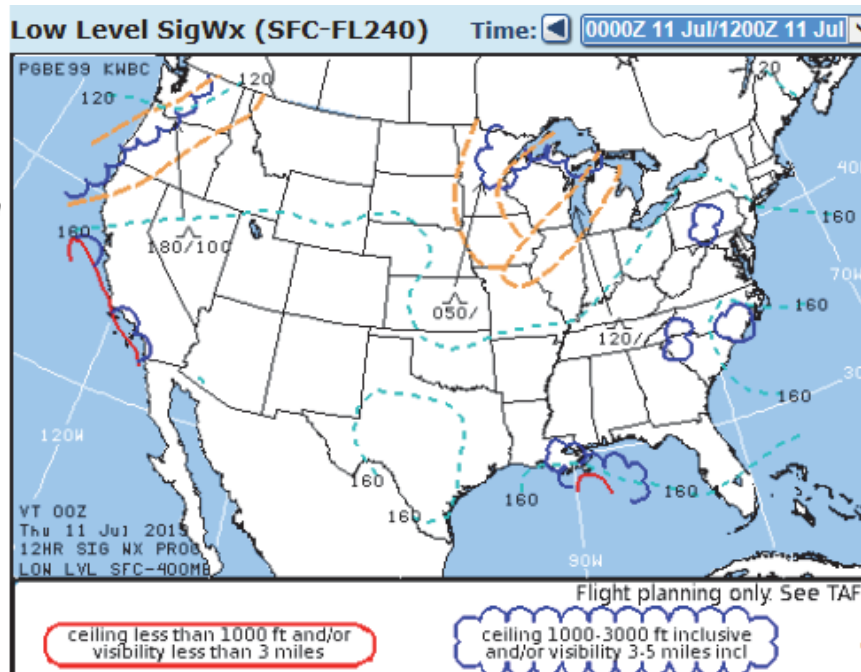
GENERAL AVIATION - RECURRING MONTHLY EVENTS

Date	Time	Location	Event (Always Call Ahead)
Every Sat.	8-10am	2K9	Haskell Coffee & Donuts
1st Monday	530pm	O38	EAA Ch 10 Business Meeting
1st Saturday	7-10am	PNC	Ponca City Breakfast Fly-in, \$8, \$4 kids
1st Saturday	1130am	PVJ	Pauls Valley Lunch, OK Antique Aircraft Association
2nd Saturday	8am-12p	ROG	IDK? Café, Rogers Arkansas, Beaver Lake FBO, \$7 all you can eat
3rd Monday	730pm	O38	EAA Ch 10 Membership Meeting, Gundy's EAA Ch 10 Hangar
3rd Saturday	1-3pm	O38	GCUFO - UL Chapter 10 Meeting, Potluck Lunch
3rd Saturday	8am	4M1	Carroll County Near Eureka Springs, All you can eat for \$7
Sat after 3rd Monday	7-10am	O38	EAA Ch 10 Pancake Breakfast, Gundy's EAA Ch 10 Hangar
4th Saturday	8-10am	WDG	Enid Barnstormer's Fly-in breakfast, \$7, April thru Sep
Last Saturday	8-11am	PPF	Parson's KS Tri-city Breakfast Fly-in

Cross Country Weather Planning

48-hour charts. To the untrained eye, the prog charts can paint a gloomy picture. Lots of light green (chance of rain) covered by the red hashed lines (T-storms) looks worrisome, but the "Chance" in the legend on page 1 above means a 25 to 54% chance, whereas "Likely", or the darker colors, mean 55% or greater chance. Practice getting a feel for what the surface prog charts show and compare them to the actual radar weather for the time the prog chart covered.

- Following the prog charts, the Low level significant weather charts (also under the FORECASTS link) provide good information on the areas that may have lower ceilings and areas of turbulence out to 24 hours in advance. These charts go from the surface up to FL240.
- Next, I like to visit the Winds and Temps Aloft under the FORECAST link. Click on the area you'll be flying and it will give winds and temps aloft for the forecast timeframes you're interested in. This helps you pick the appropriate altitudes for your desired route.
- When within 24 hours I like to start looking at the Terminal Aerodrome Forecasts (TAFs) for the airports along the route of flight. To determine which airports have TAFs along your route of flight, go to the FORECAST link's TAFs and zoom in on the interactive map, or click on the Regional TAF Plots map.



The FAA has provided Advisory Circulars on the topics of aviation weather: (1) AC 00-45H (Jan 8, 2018) Aviation Weather Services, and (2) AC 00-06B (Aug 23, 2016) Aviation Weather. These publications can be downloaded as a PDF for free from the FAA's website or you can buy them bound from various suppliers. These are great for learning how to use the information found on the AWC website.

Foreflight: What I've found that works very well in capturing a good preflight weather briefing within a few hours of departure is Foreflight. This iPad app gathers all of the pertinent weather data and NOTAMS and a very well organized set of pages to review. I'm not a super-user of the product, but I've recently found it to be very handy.

800-WXBRIEF: It's always good to call up a weather briefer to get their input over your route of flight after you've reviewed the weather products yourself. It's a good back-up to your self-briefing. (cont'd on page 4)

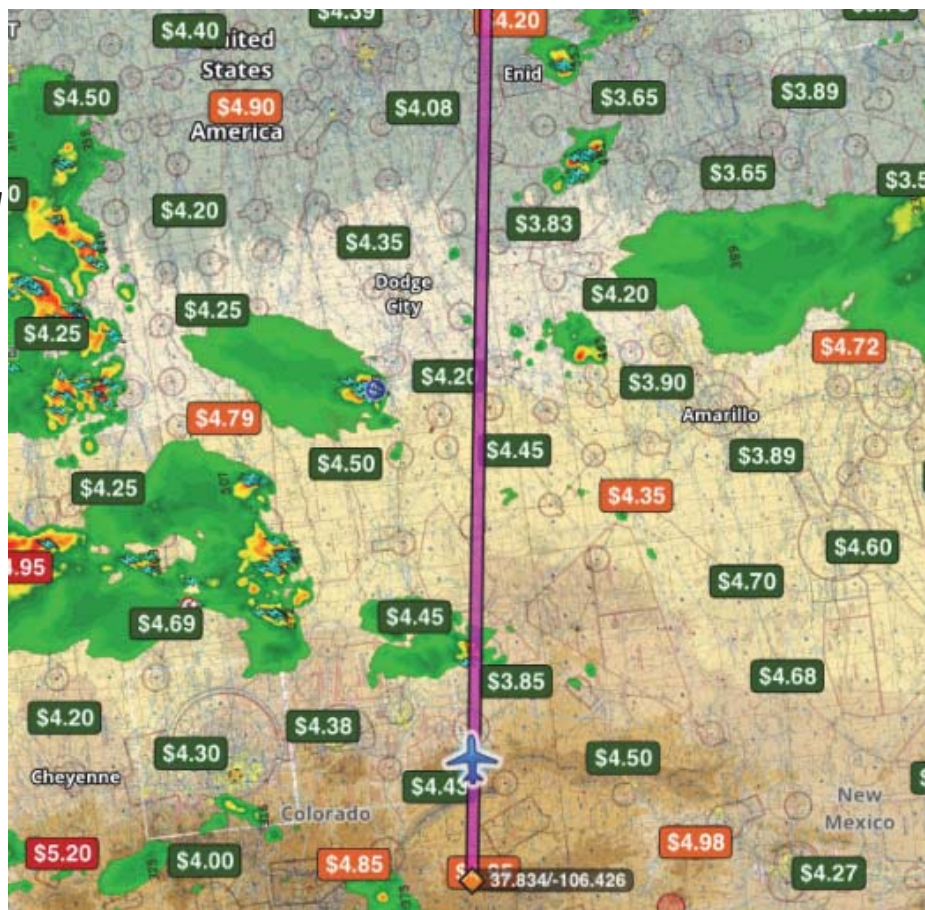
Cross Country Weather Planning

When in flight, besides looking out the window, there's nothing much better than having ADS-B In and a GPS moving map display to show the available weather data. As outlined in one of last Fall's newsletters, it provides many weather products in text and graphical formats. Being able to see the developing and moving thunderstorms ahead and making decisions well in advance can make your flight much more efficient, not to mention safe.

I also recommend flight following. The controllers are able to see weather (and traffic) on your route and they'll be glad to let you know of any concerning weather.

Who's going to OSH19?

Maurice Ingle
EAA Ch 20 Newsletter Editor



EAA CHAPTER 10 FLY-IN & PANCAKE BREAKFAST

July 20, 2019

Saturday after 3rd Monday

7:00-10:00am

Gundy's (O38)



Joel Howard or Grant Garlington

918-645-2635 or 918-346-2432

oklahomajoel@yahoo.com

Facebook.com/EAA chapter 10



Invite a Friend



MEMBERS CLASSIFIED PAGE (Wanted, For Sale or Service)

Got something for sale or a service you can provide to other Chapter 10 Members? Give me a call or shoot me a note and I'll put it in the newsletter. Maurice Ingle

Aircraft for Sale

Lycoming 160 HP O-320-D3G - Removed from 1977 Piper Warrior.; Overhauled and Certified; 1,200 total time since new (TTSN); No mags or harnesses. Asking \$16,000.00
Call Marvin Story, Gardner, KS (913) 284-9554 Cell; (913) 788-5435

Services Offered

Hangar Doors
By
Bennett Machine Works LLC
Owasso Oklahoma
Hydraulic Operation - Built On Site
Barry Bennett 918 636-4570
bennettmachineworks@cox.net



Welding
Sheetmetal
Engine Major

Woodworking
Dope & Fabric
Accessories

Chuck's Air Repair, LLC
Catering to Antique and Home Built Aircraft

Annuals 100 hrs 337's
Mobil Van
Fully Equipped
Machine Shop Available

Charles Stephenson A&P - I.A.
17313 E. 109th St. N., Owasso, OK 74055
(918) 272-3507 Cell (918) 407-7365



HOMEBUILDER'S CORNER!

ARE YOU BUILDING SOMETHING THAT OTHER MEMBERS MIGHT LIKE TO KNOW ABOUT? LET ME KNOW.

- Mike Aichele—Zenith 650B; Aeronca 7AC STC for 85HP engine change; I have collected on the parts for the STC and rebuild, except for new mags and carburetor. Engine is ready to be torn down for rebuild.
- Mark Chouinard—Pietenpol Air Camper; 90% completed with the last 10% taking 90% of the time. Hopefully will be in the air this summer. Picture update real soon.
- Joel Howard—CB-1 Hatz biplane repair hope it flies this spring. Rebuilding and updating an Acro Sport 2.
- Gib McConnell—Glastar Sportsman can't seem to get started.
- Mike Leone — RV10 (Update 1/23/2019); Electronics installations are moving forward and should be testing this week, followed by licensing and flying off the hours. (See update in June 2019 Newsletter)
- Jim Calderwood—Tailwind

<p>PRESIDENT Joel Howard 13667 N 97 E Ave Collinsville, OK 74021 (918) 645-2635 oklahomajoe@yahoo.com</p>	<p>FLIGHT ADVISORS Bart Dalton (DAR)</p>	918-361-8551	planenutts@gmail.com	
	<p>TECHNICAL COUNSELORS Don Pearsall John Nys Bart Dalton (DAR) David Snell (DAR)</p>	918-272-5551 918-519-5846 918-361-8551 918-939-9986	dpowasso@gmail.com jnys1943@gmail.com planenutts@gmail.com d12c2av8@gmail.com	
	<p>VICE - PRESIDENT Grant Garlington 5131 S Birmingham Pl Tulsa, OK 74105 (918) 361-0385 GrantG110@cox.net</p>	<p>YOUNG EAGLE COORDINATOR Tom Egbert</p>	918-341-6377	2love2fly@att.net
	<p>SECRETARY Mark Chouinard 9002 N 165th E Ave Owasso, OK 74055 918-280-2872 hangar10@cox.net</p>	<p>WEB ADMINISTRATOR Maurice Ingle</p>	918-808-4309	flythatway@yahoo.com
	<p>TREASURER Bhrent Waddell 13444 N155th E Ave Collinsville, OK 74021 918-706-5055 bjwaddell2@yahoo.com</p>	<p>EAA Chapter 10 P.O. Box 1985 Owasso, OK 74055 eaa.ch10@gmail.com 10.eeachapter.org</p>		
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EAA CHAPTER 10 MEMBERSHIP APPLICATION / RENEWAL FORM
DUES ARE \$25.00 PER YEAR - JANUARY 1st to DECEMBER 31st

<p>Name _____</p> <p>Co-Pilot / Spouse _____</p> <p>Address _____</p> <p>City _____</p> <p>State / Zip _____</p> <p>e-mail address _____</p> <p>Home Phone _____</p> <p>Work Phone _____</p> <p>National Membership # _____</p>	<p>Newsletter Delivery Preference:</p> <p>E-mail or USPS Mail (circle one or both)</p> <p>Aircraft Owned _____</p> <p>Projects / % Complete _____</p> <p>Bring this form to the next meeting or mail to: EAA Chapter 10 Treasurer P.O. Box 1985 Owasso, OK 74055</p>
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EAA Chapter 10
 P.O. Box 1985
 Owasso, OK 74055

Visit us online at
www.10.eaachapter.org



Next Meeting July 15, 2019

Who Brings Snacks?	
Please bring a snack to the membership meeting during the month that corresponds to the first letter of your last name as listed below.	
January	A-C
February	D-F
March	G-H
April	I - L
May	Annual Picnic
June	M
July	N-P
August	Watermelon Feed
September	Q-S
October	T-V
November	W-Z
December	Christmas Party



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