

What do the following all have in common?

Boy Scout Jamboree On The Air Event on 10/16-18/2015

Lots of Experimental Aircraft to see

Extremely RARE opportunity - only time this Century so far!

A FREE plane flight

Camping at a Lake in a Boy Scout Campground

Aviation Merit badge work

Radio Merit badge Work

Aviation Museum visit

YOU!

Continue reading to learn all the details

Overview

For the first time ever, the Boy Scout Jamboree On The Air (JOTA) - the biggest Scouting Event on Planet Earth - is being hosted at the Experimental Aircraft Fly-In at the Lubbock Executive Airpark. ***Jamboree On The Air 2015 - Friday, October 16th through Sunday October 18th.***

Opportunities abound! Scouts can participate in Jamboree On The Air, view many Experimental aircraft, fly in a plane, see museums, camp at the lake and much more. Each Scout Unit should pick and choose what will best fit their Unit's interests. Schedule as needed.

DID YOU KNOW - the JOTA Patch is different every year and is the ONLY PATCH THAT AN ADULT and FAMILY CAN EARN WITH THE SCOUTS! Anyone who participates in JOTA qualifies. (Patch not included, must be ordered separately by the participants).

The JOTA weekend this year is also the annual concentration of experimental, home-built aircraft such as the RV-6 airplane that has been flown over the nation's capital by the RV-6 National Demonstration Team. There will be many experimental aircraft at the Lubbock Executive Airpark's LOE Fly-In (Lots of Experimentals" fly-in). This is a great time to see this massive collection of unique planes.

THE EAA YOUNG EAGLE program allows youth to get a free ride in a plane - one of the requirements of the Aviation Merit Badge - with simply a signed parental consent form (print the form included with this guide for each Scout). Scouts are gaining access to an active airport tarmac and need to remain in groups with adult supervision when venturing past the check-in point.

CAMPING for Scouts and Leaders IS FREE at the Boy Scout Campground in Lubbock's Buffalo Spring Lake park. Scouts and Leaders must wear their Class A uniform shirt to qualify. Note that family and friends are welcome but must pay the daily fee. See the camping page later in this guide for more specifics and photos.

The Silent Wings Museum is a fascinating museum that covers World War II with an emphasis on the gliders used during the war. History, armament, the players, battles, politics, equipment and more can be discovered here.

The Slaton Air Museum is nearby and is like an independent branch of the Commemorative Air Force and has many aircraft on static display - including an F-111 Fighter Plane. Wear Class A uniform to qualify for admission.

NOTE - while every effort has been made to provide accurate and up-to-date information at the time of this writing, please don't hesitate to email, text or call for the latest information.

Easy as 1-2-3

Each part of the weekend fun is simple to set up. This suggested schedule helps.

The suggestion is:

Camp out Friday night, Got to the airport early Saturday morning. View aircraft, take a Young Eagles plane flight, participate on Jamboree-On-The-Air and see a museum or two. Camp out Saturday night and head home on Sunday.

IMPORTANT - Saturday Schedule Times

Young Eagles flights 10:00 AM to 2:00 PM - be early for orientation.

JOTA - all day.

Museums - after Young Eagle flights are completed.

Aircraft viewing. Be sure to plan for photography such as smart phones or cameras.

A. Camping

1. Review the camping page for details and send an email to Leland Fellows at bsa@lelandfellows.net providing information about contact information and an estimate of adults and youth attending.
2. Program your favorite GPS or map route planning tool.
3. Wear Class-A uniforms for entrance requirements

B. Young Eagle Flights

1. Complete the form for each Scout - must be signed by parents. One suggestion is to be sure to have each form checked and signed by the parent at departure.
2. Arrive at the airport early with all the forms and check in.
3. Send an email to Leland Fellows at bsa@lelandfellows.net with contact info and estimate of the number of Scouts that will take a flight.

C. Jamboree-On-The-Air

1. While at the airport, have all adults and Scouts participate in radio contacts.
2. Take photos of each of your Scouts using the radio - a gift for the parents and Scouts
3. Send an email to Leland Fellows at bsa@lelandfellows.net with an estimate of participants.

D. Museums

1. Decide what museum(s) your group would like to see Saturday.
2. Program your favorite GPS or map route planning tool.
3. Send an email to Leland Fellows at bsa@lelandfellows.net with your plans for museums.

E. Merit Badges

1. Merit badges take preparation and planning as well as efforts by Scouts and leaders. Contact Scott Johnson by phone in advance to discuss the details needed to meet your groups needs. (432) 638-5993 anytime 24/7
2. Send an email to Leland Fellows at bsa@lelandfellows.net with details arranged in advance.
3. Attend the merit badge session(s) as arranged.

EMAIL INFO - IMPORTANT

The subject line should start with JOTA, followed by your Unit Number, such as: **JOTA Troop 1**. In the body of the email include the primary adult contact name and phone number, followed by the info needed for number of participants in the various parts of the weekend. Scout names are not needed.

PHONE or Text 24/7 - Scott Johnson (432) 638-5993 for questions or assistance.

Camping Info

Camping is FREE at the beautiful Boy Scout Campground in the Buffalo Spring Lake Park. Boy Scouts (and Girl Scouts too) and their Leaders must be in their Class A uniform (typically their shirt at a minimum) each time they enter at the park gate to get the free pass to the BSA camping area.

The campground is just across the park road from the lake's edge. There is a large fire-ring in the center of the campground. Two shelters with tables are available. Trees line one side of the campground with a cliff opposite, providing privacy and a Scout-friendly environment away from the park's public camping areas.

There is a Crappie building with a walkway just across the road that allows enjoying the lake without getting soaked at the water's edge. What a flashlight may show at night could be very illuminating.

The large open expanse of the campground should allow plenty of room for tents, but vehicles must remain on the roadways.



Buffalo Springs Lake 9999 High Meadow Road

Lubbock, Texas

5 mi east out of Lubbock.

Phone: (806) 747-3353 Fax: (806) 747-3714

Email : buffalogeneralinfo@yahoo.com

Office Hours: Monday – Friday 8:00am – 5:00pm

Closed Saturday and Sunday

Gate is open 24 hours a day 365 days a year

buffalospringslake.net

Jamboree on the Air 2015



**Edited from the BSA Website,
<http://www.scouting.org/jota.aspx> :**

The Jamboree-on-the-Air, or JOTA, is an annual Scouting event that uses amateur radio to link Scouts around the world, around the nation, and in your own community. Held on the third full weekend of October each year, this is a worldwide jamboree. Scouts of any age can participate, from Cub Scouts to Boy Scouts and Venturers.

There are no official hours, so you have the whole weekend to make JOTA contacts (during the times the radio station is operating at your location). The event officially starts Friday evening and runs through Sunday evening.

Edited from the Amateur Radio Relay League Website, <http://www.arrl.org/jamboree-on-the-air-jota> :

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than a million Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). During the 2014 event, worldwide Scouting participation included 1.1 million Boy Scouts and 200,000 Girl Guides/Girl Scouts, for a total participation of over 1.3 million--the largest Scouting event in the world.

JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed amateur radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs.

Ordering Patches for your Unit:

It is important to note that the JOTA Patch can be earned by anyone who participates in JOTA contacts. This includes Leaders, parents, siblings, friends and family members. PATCHES ARE NOT PROVIDED AND MUST BE ORDERED SEPARATELY BY THE UNITS.

Jamboree-on-the-Air patches are temporary insignia that are worn on the right pocket of the Scout uniform or on jackets or vests. **You can order your patches from the BSA Supply Group at <http://www.scoutstuff.org/> or 1-800-323-0736.**

Aviation Merit Badge

Almost all of the Aviation Merit Badge can be completed during the weekend. Suggestions for the parts that can be completed are shown in bold. Often Pilots can help show instruments and control surfaces on the aircraft. Scouts can complete 2a with a signed form from their parents allowing them to take a flight. Requirement 3 would most likely be done at a troop meeting however.

Aviation merit badge requirements

1. **Do the following:**
 - a. Define "aircraft." Describe some kinds and uses of aircraft today. Explain the operation of piston, turboprop, and jet engines.
 - b. Point out on a model airplane the forces that act on an airplane in flight.
 - c. Explain how an airfoil generates lift, how the primary control surfaces (ailerons, elevators, and rudder) affect the airplane's attitude, and how a propeller produces thrust.
 - d. Demonstrate how the control surfaces of an airplane are used for takeoff, straight climb, level turn, climbing turn, descending turn, straight descent, and landing.
 - e. Explain the following: the sport pilot, the recreational pilot and the private pilot certificates; the instrument rating.
2. **Do TWO of the following:**
 - a. Take a flight in an aircraft, with your parent's permission. Record the date, place, type of aircraft, and duration of flight, and report on your impressions of the flight.**
 - b. Under supervision, perform a preflight inspection of a light airplane.**
 - c. Obtain and learn how to read an aeronautical chart. Measure a true course on the chart. Correct it for magnetic variation, compass deviation, and wind drift to determine a compass heading.
 - d. Using one of many flight simulator software packages available for computers. "fly" the course and heading you established in requirement 2c or another course you have plotted.
 - e. Explain the purposes and functions of the various instruments found in a typical single-engine aircraft: attitude indicator, heading indicator, altimeter, airspeed indicator, turn and bank indicator, vertical speed indicator, compass, navigation (GPS and VOR) and communication radios, tachometer, oil pressure gauge, and oil temperature gauge.**
 - f. Create an original poster of an aircraft instrument panel. Include and identify the instruments and radios discussed in requirement 2e.
3. **Do ONE of the following:**
 - a. Build and fly a fuel-driven or battery powered electric model airplane. Describe safety rules for building and flying model airplanes. Tell safety rules for use of glue, paint, dope, plastics, fuel, and battery pack.
 - b. Build a model FPG-9. Get others in your troop or patrol to make their own model, then organize a competition to test the precision of flight and landing of the models.
4. **Do ONE of the following:**
 - a. Visit an airport. After the visit, report on how the facilities are used, how runways are numbered, and how runways are determined to be "active."**
 - b. Visit a Federal Aviation Administration facility control tower, terminal radar control facility, air route traffic control center, or Flight Standards District Office. (Phone directory listings are under U.S. Government Offices, Transportation Department, Federal Aviation Administration. Call in advance.) Report on the operation and your impressions of the facility.
 - c. Visit an aviation museum or attend an air show. Report on your impressions of the museum or show.**
5. **Find out about three career opportunities in aviation.** Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.

L.O.E

CHARITY FLY-IN

LOTS OF EXPERIMENTALS

WHEN

October 16th - 18th

WHERE

**Lubbock Executive
Airpark (F82)**

12201 CR 2500 Lubbock TX 79404

There will be a special rate at the Clarion Hotel for the weekend along with camping spots, RV hookups*, and rental cars* at the Airport

***Please call in advance for reservations**

IMPORTANT WEBSITES:

WWW.LOEFLYIN.ORG

WWW.FACEBOOK.COM/CRUSTYSPITZAOVEN

WWW.FACEBOOK.COM/LUBBOCKEXECUTIVEAIRPARK

[HTTPS://LLANOWINE.COM/](https://LLANOWINE.COM/)

WHAT IS HAPPENING?

**FRIDAY OCTOBER
16TH**

**5PM Wine and Beer Social
with Crusty's Pizza**

SATURDAY

8AM to 10AM Fly-in Breakfast

10AM to 2PM Young Eagles

**10AM to PM Grape Day at Llona
Estacado Winery**

12PM Crusty's Serving Lunch

**2PM -Silent Wings Museum -Slaton Air
Museum Fly Outs**

Also after 2PM

-Guided Canyon Fly Along Air Tour

-Formation Flying Seminar

6PM Banquet Dinner

SUNDAY

OCTOBER 18TH

**8AM Formation Clinic
Flights**



Texas Air Museum in Slaton, TX (very near Lubbock)



The Texas Air Museum and its members own several historical aircraft which are maintained and flown regularly. In addition, the Museum is fortunate to have many static displays of military jets and other transport vehicles either owned by or on loan to the Museum. The Museum and its members are also actively involved in restoring historical aircraft to flying status or display quality. Browse through our gallery to see a glimpse of what the Texas Air Museum has to offer.

How To Find The Texas Air Museum:

Slaton Municipal Airport
12106 Fm 400
Slaton, TX 79364
(806) 828-5892

The Caprock Chapter or The Texas Air Museum is located on the NE corner of the Slaton Municipal Airport (F49). The museum is open on most Saturdays.

For group tours on other days of the week, please contact the Museum at 806-828-4664. Several weeks' notice is requested.

Airport Information:

FAA Identifier: F49
Lat/Long: 33-29-06.8378N / 101-39-42.0400W
33-29.113963N / 101-39.700667W
33.4852327 / -101.6616778
(estimated)
Elevation: 3123.8 ft. / 952.1 m (surveyed)
Variation: 09E (1985)
From city: 2 miles N of SLATON, TX
Time zone: UTC -5 (UTC -6 during Standard Time)
Zip code: 79364

Silent Wings Museum

Visit The Museum

Transport yourself into the era of swing music and patriotism and experience World War II as told by the glider pilots who lived it. View a restored WACO CG-4A, mainstay of the U.S. glider force that flew in every major invasion of the Second World War.

EXHIBITS

Begin your World War II adventure in the theatre with a fifteen-minute program, Silent Wings: The Story of the World War II Glider Program.

The story continues to unfold in the Timeline, Hangar and Combat Galleries. View photographs and artifacts, including a fully restored WACO CG-4A glider, airborne equipment, and our living exhibit: the British Horsa Glider restoration project.



Note that visiting the museum can meet one of the Aviation Merit Badge requirements for Scouts working on it. Review the requirements and suggestions mentioned in this document.

<http://www.mylubbock.us/departamental-websites/departments/silent-wings-museum/about-us/home>

Silent Wings Museum

6202 N. I-27
Lubbock, TX 79403-9710

Phone: (806) 775-3049

Fax: (806) 775-3337

Email: info@silentwingsmuseum.com

Driving Directions:

North I-27, Exit 9.

South I-27, Exit 9.

Look for the building with the silver "G-Wings" on the tower.

GPS: N 33° 39.467' W 101° 49.911'

Hours of Operation: Monday: CLOSED

Tuesday through Saturday: 10:00 a.m. to 5:00 p.m.

Sunday: 1:00 p.m. to 5:00 p.m.

CHECK ABOUT FEES REQUIRED FOR SOUTS, parents, friends and family members.

Radio Merit Badge

The Radio Merit Badge can be completed during the weekend if desired. There are primarily two parts required - one might be considered "classroom" and the other is "on the air". The classroom part requires discussion and some drawing while the on-the-air portion requires properly making and logging radio contacts.

Arrangements must be made in advance with Scott Johnson (by phone or text) so that all the proper preparations can be made in advance.

Scott Johnson (432) 638-4993