

SLIPSTREAM

Monthly Newsletter of the San Luis Obispo 99s - www.slo99s.org

Chairman's Message

By Kathy Dannecker

This month we went full throttle, educating young women about aviation. The SLO 99s, with the help of the Santa Maria Valley 99s, worked with the Girl Scouts, celebrating their 100th anniversary. As part of that celebration, we helped almost 120 girls complete the requirements to earn a vintage "flyer" badge. Julie Butler presented a session on aerodynamics with the help of Cheryl Cooney. Grace Crittenden showed girls how to make paper airplanes and taught them about different types of aircraft and their uses in everyday life. Sunni Gibbons, from Santa Maria, worked with Grace,



Grace at the Girl Scout 100th anniversary making paper airplanes (article on page 3)

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helping the girls make their airplanes and showing them how to fly them. Liz Ruth exhibited how air travel has made the world smaller and brought people closer together. She also set up some fun role-play, to show the girls how many people are involved in one commercial flight. Liz, dressed in her airline uniform, is always a hit at these events, sending a message that girls can fly – for fun or for a career, if they're willing to work for it!

Coming up at the April meeting, Kurt Colvin will be talking about flying his Husky to British Columbia. Kurt's plane was featured in this year's SLO Planes calendar. He'll be telling us about some of his favorite flying/getaway/camping/fishing spots.

Looking ahead, we're already talking to the YMCA about plans for their aviation camp this summer. The "Y" is looking to build on last year's success and we'll be brainstorming ideas to add to this year's camp. If you have ideas you'd like to contribute to their program, let us know.

We're going to be coordinating with EAA for this year's Poker Run/BBQ on April 28. Once again, we'll be asking our members to bring a salad, side dish, or dessert. This event was a whole lot of fun last year and we hope, with EAA's help, it will be even bigger and better this year.

Dates and Schedules

Comments, corrections, and suggestions are welcome.

Fly-outs: dates are flexible and we will confirm plans and set times at the chapter meeting before the scheduled fly-out. Seats will be available for non-pilots, students, and pilots without wings. We want every seat to be filled, so let us know if you want to come along.

- Apr 4 General Meeting at the Spirit
 5:30 pm (Chapter Meeting)
- Apr 28 Poker Run and BBQ
- May 4-6 Spring Southwest Section meeting
- May 11/12 Ocean0 Airport Day

issues on March 27 at the Sheriff's Honor Farm auditorium and or chapter members are invited. Jens Hansen can be reached at 343-2666 or at jens@thegrid.net.

Our treasurer, Camille Nelson, reported that the calendar sales had reached almost \$800. Last month the chapter had sponsored 2 Discover Flights at \$79 each, and the balance in the chapter account is \$3,089.75.

The Poker Run will be April 28 with a rain date in May.

Discussion of Oceano Airport Celebration was limited. At this time it is not clear if we will have anyone available to work that day.

The reminder of the meeting was focused on planning for the Flyer badge to be offered Saturday, March 10 for the Girl Scouts One Hundredth Anniversary Celebration in Santa Maria.

Minutes of General Meeting

By Grace Crittenden

The meeting [March 7, 2012] started with a presentation by Jens Hansen, Commander of the Sheriff's Aero Squadron. He and Bryan Duvall were both in Sheriff's uniforms but without side arms.

The squadron was originally established during World War II to look for enemy submarines off the coast and operated from the Hearst Ranch runway. Now they fly in search and rescue and aerial support for Sheriff's law enforcement operations by assisting with communications and surveillance. They also provide emergency and special transport. Their services are provided at no cost to the sheriff's department other than the cost of the fuel used on the mission. The all volunteer membership currently includes 32 active members of whom 24 are pilots. There are 11 aircraft that are owned and flown by squadron members. They work together regularly to maintain their high standards of training. Programs are presented at their monthly meetings. This month the topic will be Edwards Air Force Base Safety



Liz and Kathy at the Girl Scout event (page 3)

99's at Girl Scout 100th Anniversary

By Liz Ruth

The SLO 99's recently joined the Girl Scouts in celebrating 100 years of teaching women to be leaders. We participated in a weekend event at Pioneer Park in Santa Maria which involved 120 girls and featured camping, crafts, ceremonies and scouting skills. To honor their history, the Girl Scouts gave the girls a chance to earn several "vintage" badges, such as Storytelling and Weaving. We were asked to help them earn the "Flyer" badge. Kathy Dannecker took the reins in coordinating with the Girl Scouts and organizing several 99's volunteers to teach ten different badge requirements in an hour-and-a-half presentation. We did this for three different groups of girls who ranged from 6 to 18 years old, which represented quite a challenge. Another challenge was met early in the day, as we tried to find the location of the event after it had been changed. It took a lot of ingenuity and perseverance to get us all together, but we showed our mettle and navigational abilities and made it work.

We broke the presentation into three different stations and had the girls rotate through them. Julie and Cheryl held sessions on aerodynamics and airport safety. Grace and Sunni (from the Santa Maria chapter) showed the girls different types of aircraft and made paper airplanes. Liz and Kathy showed girls how developments in aviation have changed the world, bringing us closer together. The girls also got an opportunity to do some role playing, where each of them got to do one of the many jobs involved in commercial flight.

The girls were very interested in our topics and had a blast flying their paper airplanes. One of the

girls told us, "This was the best badge!" We were a hit--and hopefully inspired more than a few girls to become pilots.



Julie with the kids at the girl scout event (article on this page)

Tips from the Tower

By Ellen Banakis

Line up and wait (LUAW) procedures are a tool used by air traffic control to expedite the movement of aircraft on an airport. The intent of LUAW is to position aircraft for an imminent departure.

Analysis by the National Transportation Safety Board (NTSB) revealed that differences between FAA and International Civil Aviation Organization (ICAO) air traffic control phraseology contribute to runway incursion risks. NTSB recommended that the FAA adopt the international standard

terminology: "Line Up and Wait" to replace "Position and Hold".

In accordance with its Safety Management System procedures, the FAA Air Traffic Organization conducted a safety analysis of this recommendation. FAA implemented mitigations to ensure a safe transition from the old phraseology to the new.

A control tower can apply to the FAA to have the ability to use the line up and wait procedure. An annual review of LUAW operations is conducted each September for those facilities employing LUAW. The procedures used at each airport for LUAW vary depending on staffing, radar capabilities, airport layout, WX, and facility directives.

San Luis Obispo Tower has applied and received FAA approval, with certain conditions. Listed below are some of the requirements we have at SBP Tower when using the LUAW procedure:

- When conducting line up and wait (LUAW) operations, local control position must not be consolidated/combined with any other non-local control position.
- Only one aircraft at a time is permitted to LUAW on the same runway.
- Authorize an aircraft to line up and wait, when takeoff clearances cannot be issued because of traffic. Issue traffic information to any aircraft so authorized.
- Traffic information may be omitted when the traffic is another aircraft, which has landed on or is taking off the runway and is clearly visible to the holding aircraft. Do not use conditional phrases such as "behind landing traffic" or "after the departing aircraft".
- First state the runway number followed by the line up and wait clearance. Phraseology: RUNWAY (number), LINE UP AND WAIT.
- Do not issue a landing clearance to an aircraft requesting a full stop, touch-and-go, stop-and-go, option, or unrestricted low approach on the same runway with an aircraft that is holding

in position or taxiing to line up and wait until the aircraft in position starts takeoff roll.

- Do not authorize an aircraft to LUAW if an aircraft has been cleared to land, touch-and-go, stop-and-go, option, or unrestricted low approach on the same runway. Phraseology: RUNWAY (number), CONTINUE, TRAFFIC HOLDING IN POSITION.

Exercise caution. Be aware the phrase "Traffic Holding in Position" will continue to be used to advise other aircraft that traffic has been authorized to "Line Up and Wait" on an active runway.

*Do you have a question for Ellen? Is there a 'Tip from the Tower' that would make you a safer pilot? If so, send your question (Subject "Tips from the Tower") to:
slo99s@yahoo.com*



*Sunny with the kids at the girl scout event
(article on page 3)*



Join EAA 170
&
SLO 99s



for a

Poker Run & BBQ

Saturday, April 28

9:30am – 2:00pm

- ~ Register between 9:30-10:30am @ SBP Self-Serve Fuel or SMX (ask tower)
- ~ Entry fee is \$10. per hand
- ~ Fly to 5 airports - SBP, SMX, IZA, LPC, L52
- ~ Draw one card at each airport
- ~ Last chance at terminus – exchange 1 card for \$5.
- ~ Best hand wins cash prize of \$100.

BBQ begins at Noon!

Hamburgers, Salads, Sides, Desserts - \$10/person

Rain Date: May 19

For more information, contact Cheryl at 805-773-5171