

AeroStats



February 2013

**The Monthly Newsletter of the
Willamette Aerostat Society**

Volume 15, Number 2

WAS President's Letter



Wow, one meeting done with good turn-out and discussion. I'll put out ballots via e-mail at the beginning of March for the bylaw changes. The final vote will be at the next

meeting on March 16th. I plan to use the same time and location in Salem. I also plan to address the crowd briefly at Cory's seminar on February 23rd to invite folks to join WAS.

Thank you, Randy, for your information on radio narrow banding. It may affect you folks using business bands. The rules do appear arbitrary and confusing. Keep in mind that they are based on physics for effective sharing of the available communication bandwidth.

In the future, I'd like to have some effort on correct aviation radio protocol. Starting the season with a class will be helpful. It's all about sharing the available communication channels, perhaps during the March meeting.

Shari is working through the steps to publish on Google's web service. She's becoming our Webnovice. Perhaps soon we'll have a Webmistress. I've heard noises in front of the computer indicating a steep learning curve. Return of a web presence is important to our club. We can dispense with large e-mail attachments for the newsletter issues. We'll announce via e-mail once it's published.

I spoke with Jim Smith this evening and he wants to continue as an advisor and liaison for landowners and the FAA. He is continuing to improve and is very happy to be home.

Mark Trujillo has offered to support Jim with these two positions.

Bill Dewhurst is out of the hospital, mostly. His Facebook support group indicates substantial encouragement from many that follow him. His dogs, Kona and Roxie, along with Christine are holding down the home front in Bend. He has a remarkably good attitude considering cancer's impact on his life. Believe in the journey, Bill. We look forward to your return to health.

We have one position needing some volunteerin': Activities Director. If anyone might be willing to help out the club with this most important service, please raise your hand. The duties are mostly tied to the Christmas party.

Expect to see an email with your ballot around March first IF you are paid up as a member. That's one of the benefits reserved to those current with club dues : Voting!

Awaiting flyable skies and landing sites...

Tim Gale

A Note From The Editor:

In his letter Tim refers to me as a Webnovice. I don't think I even rate that high. I'm am more on the lines of the guy who sweeps the floor for the Cathedral's master woodcarver. I know what I want the finished product to look like, I just don't have the knowledge to achieve my vision. The new WAS website is truly a work in progress.

I've gone ahead and published the web site, because I want to use it as a vehicle for getting the newsletter to you without jamming up your e-mail. Here's hoping it works!

I still have high hopes that Bill Dewhurst can swoop in to make things look "spiffy" when his health allows.

A big thank you goes out to Leslie Berning for inspiring me to even give the website a try.

Shari Gale

2013 WAS Officers & Committee Chairs

President

Tim Gale

Vice President

Koh Murai

Secretary / Treasurer

Leslie Berning

Community Relations

Jim Smith

Newsletter Editor

Shari Gale

Past President

Mark Trujillo

Youth Programs

Cory Miller

FAA Liaison

Jim Smith & Mark Trujillo

Secretary/Treasurer's Report

Willamette Aerostats Society Meeting Minutes

January 19, 2013

20 Members in attendance.

10:15 Called to order by President Tim Gale.

December 2012 Minutes approved unanimously. Motion to approve made by Carmen Blakely; seconded by Mark Trujillo.

President's Goal

Tim said he hopes to focus on the social interaction between WAS members.

By-Law Changes

In accordance with the current by-laws, proposed changes to the by-laws were printed in the Aerostats. There have been no formal comments sent to the WAS Executive Board. If you have any comments, please forward them to Tim Gale and Koh Murai and Leslie Berning. A vote on the proposed changes will take place at the March 2013 meeting. WAS members may also vote via absentee ballot if not attending the March meeting.

There had been some concern about Officer Liability. This could be side-stepped with the proposed changes to the by-laws.

Open Positions on the WAS Executive Board

Activities Director, Landowner Relations, Webmaster, and FAA Liaison.

Please forward all nominations to Tim.

Mark Trujillo volunteered to work with Jim Smith as FAA Liaison. It was unanimously agreed.

Website Discussion

- WAS owns the domain www.wasballoon.org.
- Shari Gale will look at Google and other free websites to find the best options for WAS.
- Website will include a "members only" site.
- We would like to publish Aerostats on the site. It would be nice if the site sent an auto-email to members stating "The July Newsletter has been posted" with a link.
- Perhaps a shared calendar where we

can post where we will be flying.

- Include a disclaimer.

Treasurer's Report

\$1,409.65 [balance at Dec '12 meeting]

\$1,624.65 [increased by member dues paid]

What to do with excess balance in the WAS account?

Leslie will compile a list of WAS yearly obligations and average expenses and report at the next meeting. This will give us an idea of how much we can spend. Of course, WAS will retain a reserve amount for emergencies. Several suggestions were discussed:

- Window clings -- would make our cars known to each other at events.
- Embroidered Patches -- Mark will look at a couple of companies and report back to the E-board with pricing options. Koh showed a sample of an iron-on embroidered patch.
- T-shirts -- unless pre-ordered, it could be difficult to get the right number in the right sizes. Silkscreen was much preferred to the rubber-ish transfer.
- Trading cards with WAS info on one side, and member's balloon photo on the other. But this option would be mostly for pilots, and not crew who crew for different pilots. Koh also showed examples of trading cards.
- Sponsor a student to a Balloon Camp.
- Sponsor more social events. Provide drinks or snacks to members at rallies.

Presentation on Radio Frequencies -- by Randy Fuerher

Randy's power point presentation was helpful and informative. Please go to the FCC website for more information.

As of Jan 1, 2013 a Federal mandate goes into effect to use narrow bands on Business Bands. BB radio use requires a license.

The BFA has received tentative FCC approval for the frequencies listed here. Upon completion of due process, the FCC will issue the license to the BFA, and a copy will be available to download to carry in case proof is required. Please note that crew using these frequencies must also be a BFA member.

151.505,	151.625,	158.400,
451.800,	456.800,	456.8125

General Mobile Radio Service [GMRS] requires a license to use. Mark has his and offered to help other WAS members obtain theirs. FMR cannot be used above 20 feet from ground. Aircraft radios can be included in WINGS training.

Good of the Order

- Loose Goose in McMinnville is the same weekend as Rock of Ages, Aug 9-11.
- Marilyn Barnhart will ask about Tigard. Several members offered to help Jim Smith as much as he wants.
- Mark Trujillo received his Advanced Ground Instructor (AGI) rating. The rating allows him to give the ground instruction for any certificate or rating (except for the Instrument Rating) issued under Part 61 required for a sport pilot, recreational pilot, or private pilot certificate. As an AGI, Mark may also endorse a student to take the written knowledge test for these pilot certificates (not just LTA candidate). He can also give the ground training for any flight review as well.
- Mark plans on offering ground school in the near future, as well as "refresher" courses during balloon rallies that he attends. These two hour refresher courses will be offered free to WAS members, and \$5 for non-WAS members.
- Tim suggested a radio etiquette course.
- Mark has recently talked with Jim Smith.
- Bill Dewhurst recently received a bone marrow transplant. He has already been released from the OHSU Cancer Institute. He is temporarily staying in home near the hospital. Can anyone help with transportation to appointments; house stuff; or etc?
- Pacific Northwest Safety Seminar is Feb 23, 2013. See ad in this newsletter.

Next meeting: March 16, 2013 at 1:00pm. Place TBA.

11:45 meeting adjourned by unanimous vote.

Respectfully submitted by

Leslie Berning

2013-14 WAS Secretary/Treasurer

Have you paid your WAS dues for 2013?

Send in your payment today to club treasurer, Leslie Berning. A form can be found on page 10 of this newsletter.



You don't want to be left out of all the fun.



Send in you dues today!

Changes are in the wind...

Soon there will be an opportunity to change the WAS By-Laws or keep them the same. It's up to you what happens. Voting by current WAS members will happen in March.

Only those who have paid their 2013 dues will be eligible to vote.

Ballots will be e-mail out at the beginning of March. If you don't receive a ballot by the first week in March that means you have not paid your 2013 dues. If you want to vote, then contact club treasurer, Leslie Berning right away.

Members can either vote by e-mail or can cast a ballot at the March 16 WAS meeting. Voting will be closed at the meeting and the results will be announced.

If you want to look at the proposed changes go to the Resource page of the website. You'll find an Excel document that outlines each proposed revision along with the original text.

The next meeting of the Willamette Aerostat Society will be

**March 16
1:00 PM at**

Salem's FBO office.

There will be a chance to get together at the Flight Deck restaurant for a no-host lunch before the meeting beginning at 11:30 AM.

Voting on the By-Law changes will take place.

Absentee ballots will be included in the count and the results will be announced at the meeting.

Be sure to be there!



Happenings!

in the Pacific Northwest and beyond

Event information in this newsletter is not to be construed as an endorsement by WAS, its officers, or its members.

February 23, 2013

February 23, 2013
Pacific NW Safety Seminar
Mill Creek Best Western
Salem, OR
Register: pacificnwsafetyseminar.weebly.com

March 2013

March 1-3
Winthrop Balloon Roundup
Winthrop, WA
Contact:
infor@winthropwashington.com

May 2013

May 10-12
38th Annual Walla Walla Balloon Stampede
Walla Walla, WA
Contact: Betsy Hadden,
WW Chamber, 509-525-0850

June 2013

June 21-23
Festival of Balloons in Tigard
Tigard, OR
Contact: info@tigardballoon.org
503-612-8213

July 2013

July 19-21
Balloons Over Bend
Bend, OR
Contact: Balloons Over Bend
Phone: (541)323-0964

July 27
Jefferson Mint Festival Fly-Out
Jefferson, OR
Contact: The LeDoux's
541-327-2907

August 2013

August 10-11
Loose Goose VI
McMinnville, OR
Contact: Laura Hancock,
dayshancock@aol.com
Please note the new weekend date

August 23-25
Wah Chang NW Art & Air Festival
Albany, OR
Contact: Rebecca or Cathy, Albany
Visitors Association
800-526-2256 or 541-926-0911
www.cityofalbany.net/parks/nwaaf/

August 29 - September 1
Spirit of Boise Balloon Classic
Boise, ID
Organizer: Scott Spencer
Event is by invitation only

August 31 - September 2
Sequim Balloon Festival
Sequim, WA
Contact: 360-461-2202

September 2013

September 7-8
5th Annual Quincy Valley Balloon & Wine Festival
Quincy, WA
[Invitation Only Event]
Contact: Kent/Kim Bacon,
509-787-3795

September 6-8
The Great Reno Balloon Race
Reno, NV
Contact: Tasha Courtney,
775-826-1181
<http://www.renoballoon.com>

September 20-22
Montague Balloon Fair
Montague, CA
David Herfindahl
530-643-1305
dherfindahl@gmail.com

September 27-29
Great Prosser Balloon Rally
Prosser, Washington
Contact: Andrea
andrea@prosserballoonrally.org
509-713-2732

September 28
Hop & Heritage Festival
Independence, OR
One Day Fly-Out
Contact: Monmouth-Independence
Chamber of Commerce
503-838-4268
windwind1@juno.com

October 2013

October 5-13
Albuquerque Int'l Balloon Fiesta
Albuquerque, NM
Contact: AIBF, Inc., 1-888-422-7277

WAS Quick Quiz for February

By Mark Trujillo

1. Large accumulations of carbon monoxide in the human body result in
 - a. tightness across the forehead.
 - b. loss of muscular power.
 - c. an increased sense of well-being.
2. During your weather briefings, the briefer sometimes asks you to provide pilot reports. During a flight, you decide to give them a "PIREP". How would you do this?
 - a. Call flight assistance on 122.5.
 - b. Call Enroute Flight Advisory Service on 122.2.
 - c. Call Flight Watch on 122.0.
3. Now get out your Klamath Falls sectional. You are flying in the Alturas CA Balloon Rally (launching from the airport, KAAT), and notice the "Goose South MOA." What action should a pilot take when operating under VFR in a Military Operations Area (MOA)?
 - a. Operate only on the airways that transverse the MOA.
 - b. Obtain a clearance from the controlling agency prior to entering the MOA.
 - c. Exercise extreme caution when military activity is being conducted.
4. Again, referring to the Klamath Falls sectional, what are the vertical limits of the Goose South MOA?
 - a. 700 feet MSL
 - b. 100 feet AGL
 - c. 10,000 feet MSL or 3000 feet AGL, whichever is higher
5. What frequency would you use to contact the controlling agency for the Goose South MOA?
 - a. 127.600
 - b. 135.350
 - c. 121.500
6. When contacting the controlling agency for the Goose South MOA, who are you contacting?
 - a. Seattle Center
 - b. Flight Watch
 - c. Alturas Control Tower
7. Under what condition, if any, may pilots fly through a restricted area?
 - a. Regulations do not allow this.
 - b. When flying on airways with an ATC clearance.
 - c. With the controlling agency's authorization.
8. What is the CTAF/UNICOM frequency at Alturas Airport?
 - a. 124.750 MHz.
 - b. 122.000 MHz.
 - c. 122.800 MHz.
9. You launch out of Cook Park, in Tigard, Oregon, and ascent to 3000 feet MSL. Your track is taking you towards the north, and you determine that you will be entering the Class C airspace. Which initial action should a pilot take prior to entering Class C airspace?
 - a. Contact approach control on the appropriate frequency.
 - b. Contact the tower and request permission to enter.
 - c. Contact the FSS for traffic advisories.
10. Pilots flying over a national wildlife refuge are requested to fly no lower than
 - a. 3,000 feet AGL.
 - b. 1,000 feet AGL.
 - c. 2,000 feet AGL.
11. Automatic Terminal Information Service (ATIS) is the continuous broadcast of recorded information concerning
 - a. noncontrol information in selected high-activity terminal areas.
 - b. pilots of radar-identified aircraft whose aircraft is in dangerous proximity to terrain or to an obstruction.
 - c. nonessential information to reduce frequency congestion.
12. Rapid or extra deep breathing while using oxygen can cause a condition known as
 - a. The bends
 - b. aerosinusitis.
 - c. hyperventilation.
13. A non-tower satellite airport, within the same Class D airspace as that designated for the primary airport, requires radio communications be established and maintained with the
 - a. satellite airport's UNICOM.
 - b. associated Flight Service Station.
 - c. primary airport's control tower.

The answer key can be found at the bottom of page 9. (Now remember, there's no peeking before you've completed the quiz!)

2013 Pacific Coast Northwest Safety Seminar

Ashland, Oregon — March 16

Hello! My apologies for the late invite for what is going to be another very exciting interactive balloon safety seminar, the **2013 Pacific Coast Northwest Safety Seminar, on Saturday, March 16th, 2013 starting at 8:00AM - 7:30 AM for Registration and Breakfast, at The Jackson County Fire District #5, Ashland, Oregon.**

Once again role playing will occur during the Pilot Decision Making process to ensure that all input and levels of expertise are discussed. Laptops will be made available for interactive activities in weather, accidents and FAR's. We will be covering core subjects that satisfy the BFA requirements for sanctioning. To that end, we will make this day interesting and interactive to help solidify learning and to make sure that your

time is well spent.

Our host, fellow balloon pilot, Jim Campbell, continues to impress us with the stellar conference capabilities and we appreciate his teams hospitality. We will be serving a continental breakfast, and lunch along with snacks will be provided throughout the day.

Pricing for this year's event is \$45 per person, which includes breakfast, snacks, drinks and collateral information, BFA Sanctioning and 'give a ways' that make the day fun and entertaining. You will not be disappointed with our topics, we have some very exciting speakers and some surprises in store for you. Some of our topics include: Accidents and Investigations from 2011-2012, Safety, Game of FARs, Weather Whit and more. Some of our presenters:

Mark Trujillo, Channel 12 Weather Sponsor, Larry Ratkoviak, Terri Ratkoviak, Russ James and more. If you have a special subject that you would like to present or see, please feel free to let us know.

Please join us. I have included a registration form for your review and submission. Please fill out the registration form and submit your payment to Terri Ratkoviak, PO Box 657, Etna, CA 96027. RSVP's are required to ensure food and handouts. If you have any questions please feel free to contact us directly. We would appreciate any forwarding of this email to other individuals who may be interested.

Respectfully,
*Larry &
Terri Ratkoviak*
530-598-5667



Annual didn't go exactly as planned? Been wanting to get something new?

**Call your Lindstrand Dealer today
for the latest offers and deals!
Get yourself the gift you know
you'll REALLY LOVE for Valentine's Day!**

Here are a few things to consider when comparing Lindstrand to another brand:

- Are fabrics like DIAMONDWEAVE™ with it's proven 500+ hour performance, and Hyperlife™ available?
- Does it include standard features like a Nomex scoop and throat?
- Does it include complete freedom of choice in color and pattern design?
- Are the burners powerful, reliable and yet easy to maintain?
- Does it include these basket options as standard equipment: upgraded size, cushion floor, leather trim and nylon skid protectors?
- Does the manufacturer have a proven track record of world-class performance and customer service before and after the sale?

Kong 503-819-5664, Vic 206-915-2002, Mandy 253-638-9696



Something Inflated!



Photos by Linda Brandt

While on an extended vacation, Linda and Alan Brandt have been on the look out for something, anything, inflated. It wasn't until they arrived in Texas that they were successful. Here's what Alan had to say, "This is a TARS (Tethered Aerostat Radar System) installation outside of Marfa, Tx. According to the web, the envelope was not made by Aerostar.

"We'll keep watching for other interesting 'stuff.'"

If you have interesting photos to share with your WAS bretheren, please send them to Shari Gale at sharigaleOR@gmail.com. Thanks!

Pacific NW Safety Seminar



*Saturday, February 23, 2013
Salem, Oregon*

Cost: \$45.00 per person

To register on line at:

pacificnwsafetyseminar.weebly.com

Contact Cory Miller

503-510-1215 for more information.

Wooden Shoe Tulip Festival

March 29 - May 5, 2013

Festival information: www.woodenshoe.com

Again this year the Iverson's welcome balloonists to come participate in their annual Tulip Festival at the Wooden Shoe Tulip Farm east of Woodburn.

Balloonist's behavior:

- Respect the landowner's property. Don't drive into the fields if they are wet or damp. Leaving ruts or crushing new grass is not good behavior. There is room in the parking lot to back rigs/trailers up to the edge of the field to unload.
- Drive carefully. Foot traffic is everywhere (especially when you return). Drive slow and give way to foot and vehicle traffic.
- Use of Alcohol. Serving alcohol is discouraged. If you include alcohol in your post flight routine, do it discretely and avoid calling attention to your party.
- Carry out what you bring in (especially alcohol bottles). Trash barrels provided by the farm are for their customers, not our trash.



Photo by Terri Miller

Launch Fields:

This year the tulip fields are located south of the main buildings. **Our launch field is east of the tulip field.** It's a 25 acre grass field, so there's lots of room. You are also welcome to launch from the parking areas or in the grass field north of last year's tulip field. **STAY OFF the wheat** that is now planted in last year's field.

Come out and participate in this year's non-sponsored event. Fly when you want each day of the festival. Be responsible for all your own costs. Obey all flight regulations; there is no waiver for these flights. W.A.S. is posting this notice as a courtesy to its members and is not acting as a sponsor of these flights in any way directly or implied.

Happy Birthday

Marianne LeDoux	2/1
Jason Fast	2/6
Cheryl Isaacs	2/19
Nanci Murai	2/21

Answers to the Quick Quiz

1C, 2B or C, 3C, 4C, 5A or B, 6A, 7C,
8C, 9A, 10C, 11A, 12C, 13C

**Did you remember to
renew your
WAS membership?**

**Did you mark the March 16, 1 PM
meeting on your calendar?**

**OK. You're done.
Pack it up!**

2013 WAS Membership Application



Name: _____
Birthday: Month _____ Day _____
Address: _____
City: _____ State: _____ Zip: _____
Date Submitted: _____
Phone #: (____) _____
Cell Phone #: (____) _____
E-Mail Address: _____@_____
BFA Membership #: _____

Pilot/Crew Achievement Awards

BFA Crew Level: _____ BFA Pilot Level: _____
FAA Wings Level: _____ Other: _____

Family Member Information

Name: _____ Birthday: Month _____ Day _____ JB Yes No
Name: _____ Birthday: Month _____ Day _____ JB Yes No
Name: _____ Birthday: Month _____ Day _____ JB Yes No
Name: _____ Birthday: Month _____ Day _____ JB Yes No
Name: _____ Birthday: Month _____ Day _____ JB Yes No

Membership Type

Charter (\$15) Individual (\$15) Family (\$20) Junior Balloonist (\$15 per JB)

Enroll or new JB Membership. We will forward to the BFA Office. Be sure to include JB's name above.

Membership

WAS publishes an annual Membership Roster, acknowledges Member's Birthdays monthly in AeroStats & communicates via email and our website. We recognize and respect our member's privacy. If you do not wish personal information about you published, please indicate so below. Information published on our web site is public domain and subject to retrieval via Internet connection. Unless otherwise indicated, yes is assumed:

Publish Name in Annual Directory: Yes No
Publish Phone # in Directory: Yes No
Publish Cell Phone # in Directory: Yes No
Publish Family Member Names in Directory: Yes No

Publish Address in Directory: Yes No
Publish E-Mail Address in Directory: Yes No
Publish Birthday in AeroStats: Yes No

Mail completed form with fees to:

Willamette Aerostat Society
c/o Leslie Berning
P. O. Box 3784
Salem, OR 97302



Willamette Aerostat Society

Willamette Aerostat Society Mission Statement

- ➔ To promote the sport of Hot Air Ballooning
- ➔ To educate new balloonists and the public
- ➔ To embody safety in all aspects of Ballooning
- ➔ To do all we can to support and encourage land owner relations
- ➔ To support our fellow balloonists and crews personally and in our sport

To obtain Member Contact information,
send an e-mail to the Secretary/Treasurer.

For Privacy reasons, *AeroStats* will not publish member contact information other than e-mail addresses.

Contact and Submissions

Submissions of articles and photographs are encouraged and welcome! The editorial staff reserves the right to determine the suitability of a submission for inclusion in the newsletter.

Please email your pictures, articles, and comments to:

newsletter@wasballoon.com

Advertising Policy

Club members ballooning related or event information published on a space available basis at no charge.

Business Advertising by Club members is considered Commercial Advertising, subject to fee's shown below.

Material must be submitted in computer word processing format with pictures in JPG format.

AeroStats reserves the right to decline publishing submitted information.

Commercial Ad Space Rates

Full Page — \$30	1/2 Page — \$20
1/4 Page — \$15	Business Card — \$10

Ad's will be published for 3 consecutive months, or until withdrawn, for the fee shown above.

The publishing of advertising in *AeroStats* does not imply an endorsement of the ad or its contents.

Text and images will be printed as submitted by advertisers.

Front Cover Photo:

Checkmate flying over Winthrop, Washington during their winter rally in 2012. Photo by Jodi Portley while flying in *Padre Del Sol* along with Cheryl Isaacs. The 2013 version of this event happens the first weekend in March. Don't miss it!

Waiver

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WAS welcomes you to reprint material from this newsletter by individuals or balloon club organizations for their personal or organization use.

We ask that you credit WAS, AeroStats and the author in any reuse of newsletter material.

Comercial use of material (articles or images) for any reason is prohibited without the express written consent from the Willamette Aerostat Society.

Material to be considered for publication should be mailed or e-mailed to the Newsletter Editor at sharigaleOR@gmail.com

Publication deadline is the 2nd Saturday of each month.

AeroStats reserves the right to deny publication of submitted material for any reason.

Material published in AeroStats does not imply endorsement by WAS, its officers, newsletter editor, or its members of an event. Nor does it imply agreement with opinions, comments, or endorsement of any product.