

# YAWSTRING

NEWSLETTER OF THE BOEING EMPLOYEE'S SOARING CLUB

Volume XV

March 2005

Issue #2

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## Ready and waiting for the Tow Plane



Pix by Lynn Weller

## All Members Meeting

The Board has called an *All Members Meeting* for Tuesday March 22, 2005 7:00 to 9:00 PM at the *Seattle Opera Scenic Studios*, 1655 North 4th Street in Renton, WA 98055. A Map to get you there is on last page of this Newsletter. (If you get lost, call Michael Moore's office at 425 255 2588.).

It is quite important that you come and participate.

Agenda items of primary importance are

1. Adjustment of our rates & dues to reflect current costs, and
2. Constitutional amendment to reduce the duration of our trial memberships from 1 year to 90 days.
3. A general discussion regarding the club, its operations, and future possibilities...
4. Of course, we will also be able to enjoy a tour of the Seattle Opera Scenic Studios!

Please come and let your be voice heard.

## ScheduleMaster Discontinued

Because of the lack of use by BESC members, the high cost and our upgraded Web-Site (thanks to the dedicated work by Dan Teifke) the Board has decided to terminate our subscription to ScheduleMaster. Glider reservations, per our *BESC Flight Regulations* can be made via the Ops Manager.

## Safety

### BESC Outlanding Requirements

*Editors note: This is Carl Niedermeyer's followup to Jay Todds's comments on this subject .....*

*We all need to consider this*

Regarding the BESC cross country requirements: There is NO requirement, nor has there ever been a requirement, to have an off-field landing prior to getting signed off for cross country flight in the Schweizer 1-26 and actually flying it cross country.

There IS a requirement for an off-field landing prior to getting signed of to fly our other ships cross country. The thought here was that we wanted a new cross country pilot to experience his or her first off field landing in a sturdy, forgiving, low landing speed, easily repaired glider. We did not want new pilots to be making their first off field landing in a hotter, less forgiving ship. It was expected that a pilot's first (and probably more) off field landing(s) would come during their initial cross country flying in the 1-26.

The mass landings at Eric's farm that have become popular in the last many years have come from this flawed understanding of the Flying Regulations. Although there is some value landing at Eric's farm for a new pilot, it does not represent the real world off field landing where the field is totally new and the elevation, slope, obstacles, etc, are unknown.

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## FAA's AeroSafe Newsletter

Scott Gardiner, Seattle FSDO reports:

Your Government is currently spending a lot of money on war efforts. That has had an effect on how your Government funds other things. Specifically, the *AeroSafe Newsletter* is no longer being mailed to pilots. Fortunately, we now have a Website, [faasafety.gov](http://faasafety.gov) which we can use for free and which is virtually free for the FAA. But you must **register your email address** with them. Just go to <http://faasafety.gov/> and look for the *Register-link* in the top left-hand side of the page. And you will find a lot of other interesting safety items on that page.

## BESC Newsbytes

### Missing License Plate

The Plate for the L-23 trailer is missing: It is **6576 MW**. If you see it, please put it on the L-23 Trailer or put it in the Hangar. In either case, drop me a line, and I will take care of it.

### Trailer Titles

We are missing the Titles to trailers of the SGS 1-26, the Astir and the L-23. If anyone has them, please call Heinz at 206-932-5428 or [heinz@foxinternet.net](mailto:heinz@foxinternet.net).

### Canopy Covers

Please do not put them on the ground or near the ground. Wind will blow sand and dust into the soft inside fabric, which then will scratch your \$1000+ Canopy. Fold them up carefully and put them in back of your car or in the Golfcart.

### Glider Expo

On Saturday and Sunday, March 19 and 20, 10 AM to 5 PM, the member clubs of the Seattle Glider Council present *Soaring Expo 2005*. BESC will have an opportunity for a Membership-drive booth and for the display of our L-33 Solo Glider.

This is a great chance for us to meet folks who are interested in aviation. We have an opportunity to show them our silent flight hobby, to convince them that we are the best glider-club around and that we offer the lowest cost of flying and flight training, and that they should try us and then join us. To do that, we need to man our booth with at least 2 folks both Saturday and Sunday.

For free entry to the Museum of Flight volunteer for spot on the manning list.

Also, at 2 p.m. both days, soaring expert **Kempton Izuno** will share his experiences in the multimedia presentation, "Pure Magic: One thousand miles with no motor." Teardown will start on Sunday at approximately 5pm.

### New Web Design

Dan Teifke, the BESC webmaster has revamped the BESC Web Site in a big way. It is now a much better communications tool for the club. Go take a look at it at <http://www.boeingsoaring.com/>. Follow the navigation list on the left-hand side.

Not only does Dan maintain an accurate calendar, the web design also includes a new **Members-Only** section. It gives a clue about the way to log on to that. If you don't remember the hint, call your favorite board member. A couple of the items in that section are still under construction; but they will be there shortly.

As a result of this "Limited Access" Section the Board has decided to put the **Membership List** and the Board **Meeting Minutes** on the web. YAWSTRING will endeavor to report the board decisions, however copies of the minutes are available on the web.

### Photo Of The Month

Along with the new Web-Face, our Webmaster Dan is starting a "Photo of the Month" section. There are a lot of digital cameras out there these days, and it'd be fun to share some of the pictures that get taken by the various members of the club. So, send your favorite digital snapshot from club activities on the ground, from the air, people, airplanes, whatever. Then, once a month our Webmaster will choose one (or more if its a good month) to publish on our web site. Sometimes a photo is all you need, but if a short explanation is required (a sentence or three), send that along as well. We'll keep an archive (within reason) so over time we can build up a little photo journal of club activity. Send your digital photos to Dan Teifke at [soar@teifke.net](mailto:soar@teifke.net).

### Block Time

BESC will continue to offer Block Time for the single place ships at \$150 per calendar year.

### New Members

BESC welcomes two new members: Ryan Georgi is a Boeing Employee and comes to us with a Private Pilot, SEL Certificate and some glider experience. Dave Lake who lives in Yakima, (wow, what a commute!) has a long-time, but not recently exercised, Private Pilot, Glider Certificate. He is busy trying to get it refreshed, in Lynn's DG 1000 no less!

When you see Ryan or Dave on the field, welcome them, and brag about our club.

### Soaring Safari to Alvord Oregon

Bob Duncan, is organising a Soaring Safari to the desert at Alvord, Oregon, about a 2-hrs drive east of Burns, OR (20 miles from Fields, OR). It is scheduled for July 7-19. Your editor guesses that it's designed for the really tough Glider Pilots. You either bring your sleeping bag and sleep on the ground, in a tent, your car or someone's motor home. But it is CHEAP: about \$5.00 per person/day for the BLM permit. Plus chip in for gas for the tow car (each person brings 5 gallons) and you have to provide your own food. But the soaring is supposed to be great. Please write to Bob Duncan at [n6tu@comcast.net](mailto:n6tu@comcast.net) and let him know that you are interested.

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## **National Glider Championships in Ephrata**

The National Open Class Glider Championship & the Region-8 Contest will be held in Ephrata from June 27 to July 7.

Raylene and Jay Todd are the Contest Managers. Even if you don't fly, participation in a national-level contest is great fun, gets you up close and personal with the movers of our sport, and you will be able to listen in on all the tall tales.

So, please mark several days on your calendars somewhere along June 26 to July 7, email or call Raylene or Jay and tell them you want to be a part of the contest. They will need all the help they can get. And you won't regret it.

## **Fly with a Student**

Here is way to make flying during the winter month interesting and also keep your currency and competence up. Invite a student pilot or even another member to go flying with you. You'd be amused how much fun that is, and what you can learn just by observing. And you even get to log that time in your log book, which is something the student can't do.

## **Wenatchee Ridge Flying Expedition**

Major changes have occurred in the operation of Pangborn Field making this field increasingly "glide-unfriendly". As a consequence, SGC's Wave Camp, as well as the BESC Wenatchee Ridge Flying Expedition will not be held this year.

## **New Ops Manager**

The position of Operations Manager has been divided into AWO Operations under Lynn Weller and EPH Operations, under Keith Purves. Please support these great guys and help make BECS as smooth-running organizations.

## **Insurance Issues**

Discussions with our Insurance Carrier shows that during actual towing operations, the tug is restricted to "Crew Members Only", which is considered to include training of otherwise qualified tow-pilot candidates. Carriage of others is not covered.

Also, at the present time, towing of "light sport aircraft" as defined in the FAR's (without an "N" number), is **not covered** by our policy (even though it is **permitted** by the FAR's). Thus a Sparrow Hawk glider can only be towed as a registered aircraft (with an "N" number).

## **Dates of interest**

MoF Glider Expo	March 19 & 20
Parachute Seminar at AWO	March 19
BESC General Meeting	March 22
EPH opens	April 9
BESC Encampment at EPH	June 4-12
Apple Cup Aerobatic Contest	June 17-19
Region 8 Competition	June 29 July 7
Evergreen at EPH	July 8-15
Evergreen Montana Expedition	July 16-26

## **Round-the-Word Solo Flight**

"GlobalFlyer" pilot Steve Fossett successfully landed at Salina Municipal Airport in Kansas, becoming the first pilot to fly solo, nonstop around the world without refueling. He flew more than 67 hours covering 23,000 miles. The flight was not without trouble. Fossett began experiencing problems with the aircraft's GPS as he was crossing into Canada early into the flight. GPS failure would have forced Fossett to fly "blind" and rely on reports from mission control. Then mission control discovered a discrepancy of 2,600 pounds in readings between the fuel burn and probes in the aircraft, causing uncertainty about whether Fossett had enough fuel to complete the flight. Fossett and mission control decided Wednesday night to continue the attempt. The successful transfer of fuel from the wing tanks to the main booms allowed mission control to accurately measure the amount of fuel on board and increased hopes that Fossett could finish the flight. Favorable tailwinds also helped to make the goal a reality.

**Also note this:** A dedicated team of aviation enthusiasts at Aeroplane Heaven have built the virtual version of the Virgin Atlantic GlobalFlyer for use in the *Microsoft Flight Sim* products. It is available for free! Go to this Site for instructions: <http://www.virginatlanticglobalflyer.com/ScienceAviation/vVAGF.jsp>

## **Sage Advice**

1. If your single-seat glider should ever be hijacked, be sure to remember the transponder "hijack" code: 7500.
2. Never trade luck for skill.
3. Never fly in the same cockpit with someone braver than you.

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## Our Airplane Fleet Status

Check BESC Fleet Status on the BESC Web at <http://www.boeingsoaring.com/fleet.html> for details.

Aircraft	Current Location	Maintenance Manager	Next Annual Due
Pawnee N6917Z	Arlington	Pierre Parent	Next annual – Feb 2006
Ready to tow			
Super Cub N7474D	Arlington	Mike Moore	Next annual – Feb 2006
Ready to tow			
Schweizer 1-26 N7742S	Arlington	Heinz Gehlhaar	Next annual – Feb2006
On the ramp and ready to fly.			
Schweizer 1-34 N7644	Arlington	Gene Albee	Next annual – Feb2006
The 1-34 is rigged on the ramp.			
Blanik L23 N264BA	Arlington	Bruce Byrnett	Next annual – Feb2006
On the ramp ready to fly.			
Blanik L23 N265BA	Arlington	David Marshall	Next annual – Feb2006
On the ramp ready to fly..			
L33 Solo N355BA	Arlington	Craig Funston	Next annual – Feb2006
In trailer, available for use.			
Astir N141SS (X3)	Keith's House	Keith Purves	Next annual – Feb2006
In trailer (Keith is doing some cleanup) and available for use. Make appointment w/ Keith for use.			
Parachute Status	Arlington	Michael Clarke	All 3 repacked in Jan.

Last updated March, 2005.

## Training

### CFIG Scholarship Program

BESC is continuing the offer of a CFIG Scholarship Program. To qualify for application to the Scholarship Program, you must

1. have been a member of BESC for 1 year or more, and
  2. have a Glider commercial rating.
- Once approved for the program, you will qualify for reimbursement after you have passed:
3. the Fundamentals of Instruction knowledge test;
  4. the CFIG knowledge test; and
  5. the CFIG practical test.

You will then be reimbursed, up to a combined total limit of \$500, for your CFIG Knowledge and Practical Test fees, and BESC glider and tow fees incurred during the pursuit of the CFIG rating. In return, you are obligating yourself to be the flight instructor on the field for a minimum of 12 days over the next two years. Eligible members may apply to our Vice President Michael Moore. The BESC Executive Board will award the scholarship.

### Parachute Egress

Para-Phernalia is hosting the annual **Emergency Parachute Egress** talk on March 19 2005, from 10:00 – 12:00 at the Boys & Girls Club in Arlington WA (across the street from the airport.) The program is free to all pilots.

Featured speaker is Allen Silver and Para-Phernalia, Inc will be supplying FREE coffee and doughnuts. This has been a well-attended program for the past 5 years. This year the talk will be an FAA WINGS qualified program!

Para-Phernalia, Inc can be reached at 360-435-7220, Mon – Thur 07:00 – 17:30 PST (GMT -8) or email Dan at [dant@pstbbs.com](mailto:dant@pstbbs.com)

*If you have not heard Allen Silva, be ready for a treat! –Ed.*

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## BESC Board

Here is the BESC Board. These folks spend a lot of their time to keep us all flying. Now is your opportunity to participate in this effort by offering your help to one of our Officers. Step up and volunteer to be an understudy. Surely, there is an area of the Club which you can improve. Please come forward. The Club can use all the help we can get.

### Officers:

Office	Name	Phone	Mail	E-mail
President	Mike Moore	H (206)-790-7949	--	mmore@attglobal.net
Vice President	Keith Purves	W (206)-296-0647 H (425)-255-7452	--	purvesk@quixnet.net
Secretary	Tony Puglisi	W (425)-294-8140 H (206)-367-6980	03-RE	tonypam@comcast.net
Treasurer	Martin Gibbins	W (206)-655-2727 H (425)-644-4696	4E-11	martin.n.gibbins@boeing.com
C.F.&S.O.	Ron Bellamy	W (425)-338-5175 H (425)-827-8672	--	ronbellamy@msn.com
Operations-EPH New division	Keith Purves	W (206)-296-0647 H (425)-255-7452	--	purvesk@quixnet.net
Operations-AWO New division	Lynn Weller	(425) 235-1610		williamlynnw@msn.com
Pawnee Manager	Pierre Parent	H (360)-653-2613	--	pierrejparent@earthlink.net
Super Cub Manager	Mike Moore	H (206)-790-7949	--	mmore@attglobal.net

### Sailplane Managers

Glider	Name	Phone	E-mail
N7742S, 1-26	Heinz Gehlhaar	H (206)-932-5428	heinz@foxinternet.net
N7644 (1-34)	Gene Albee	H (253)-350-9793	phlyre@comcast.net
N355BA (L-33)	Craig Funston	H (360)-671-8913	cfunston@geigerengineers.com
N264BA (L-23)	Bruce Byrnett	H (425)-222-6895	byrnett@yahoo.com
N265BA (L-23)	David Marshall	H (206)-406-8046	david.s.marshall@boeing.com
N141SS (Astir)	Keith Purves	W (206)-205-8554 H (425)-255-7452	purvesk@quixnet.net

### Non-Officers:

Office	Name	Phone	E-mail
Chief Tow Pilot	Pierre Parent	H (360)-653-2613	pierrejparent@earthlink.net
Bookkeeper	Neil Householder, Ast	H (425)-382-5435	householderneilf@qwest.net
Flight Log Keeper	Dan Teifke	W (425)-201-2022 H (425)-483-9347	treehouse@teifke.net
Newsletter	Heinz Gehlhaar	H (206)-932-5428	heinz@foxinternet.net
Golf Cart Manager	David Owen	H (360)-654-0462	mylodao@yahoo.com
Webmaster	Dan Teifke	W (425)-201-2022 H (425)-483-9347	treehouse@teifke.net
Librarian	Tony Puglisi	W (425)-342-0501 H (206)-367-6980	tonypam@comcast.net

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## Instructors & Tow Pilots

### **BESC Instructors**

This is a list of our Instructors. When you fly with them, worry about their well-being; like getting a break, getting something to drink and getting lunch. If it were not for the CFGs almost none of us would be flying.

Steve Baker Ron Bellamy Rich Blow Chuck Flora
--

Al Gregg Skip Gregorie John Hope Stan Kasprzyk @
---

Kapi Parks Dave Reusch Lynn Weller
--

@ Denotes SSA Instructor

Thanks a lot to all those CFGs who sign-up weekend after weekend. The students do appreciate your time and effort.

### **BESC Tow Pilots**

Remember the last time when soaring was grounded until a tow pilot could be found to replace the one who did not sign up or forgot to show up? Then you really find out how much our tow pilots mean to us!

While they do love and live to fly, we subject them to long hours in often not too nice conditions, and we grumble when they take a break to take on fuel, food and to exchange liquids. Because our tow pilot pay schedule is quite low (very close to zero, I'd say) we BESC members surely want the below-named folks to know that we have high regard for your skill and your contribution to BESC. May you always be 200 feet ahead of us!

### **TOW Pilots**

Allan, Bill Bellamy, Ron+ Blow, Rich+ Chism, Linda Flora, Chuck** Funston, Nelson
--

Hope, John+ ** Johnson, Eric+ Kasprowicz, Krzys Koehn, Mike McNeil, Jim
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Moore, Michael+ ** Niedermeyer, Carl ** Northcraft, Steve** Parent, Pierre** Todd, Jay**
--

+ Denotes Commercial Power Rating, \*\* Denotes BECS Check Pilot

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## YAWSTRING Masthead

<h3>YAWSTRING</h3>
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Newsletter of the <b>Boeing Employees Soaring Club</b>
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Available at <a href="http://www.boeingsoaring.com/yaw.html">http://www.boeingsoaring.com/yaw.html</a>
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Newsletter editing and layout: Heinz Gehlhaar, <a href="mailto:heinz@foxinternet.net">heinz@foxinternet.net</a>
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The newsletter is published whenever the editor gets "a round tuit". Serious attempts are being made to publish it once a month. Usually it gets out sometimes in the middle of the month. Please send round tuits!

Also, **Please Please** send me any errors you see in the Newsletter. Call me at 206-932-5428.

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## BESC Schedule

March						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5 Field Mgr - Albee Instructor - Hope Tow Pilot - Blow
6 Field Mgr - OPEN Instructor - Baker Tow Pilot - Kasprovicz	7	8	9	10	11	12 Board Meeting, 8:30, Renton Field, BEFA Field Mgr - OPEN Instructor - Bellamy Tow Pilot - McNeil
13 Field Mgr - OPEN Instructor - OPEN Tow Pilot - P. Parent	14	15	16	17	18	19 Field Mgr - OPEN Instructor - OPEN Tow Pilot - OPEN Museum of Flight Soaring Expo Para-Phernalia Emergency Parachute Egress Talk - 10:00 to 12:00, Arlington Boys and Girls Club
20 Field Mgr - Owen Instructor - OPEN Tow Pilot - P. Parent Museum of Flight Soaring Expo	21	22 BESC General Meeting, 7-9pm, Seattle Opera Shop in Renton	23	24	25	26 Field Mgr - W. Morre Instructor - Reusch Tow Pilot - M. Moore
27 Field Mgr - L. Wyman Instructor - Flora Tow Pilot - Koehn	28	29	30	31		
April						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Do you see all the **OPEN** boxes? Please contact Michael Moore and tell him that you would like to see your name in one of those boxes. For updated schedules see the BESC Website.

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## Instructions for Field Managers:

Field managers have the following duties and responsibilities.

- Show up on time at the start of operations (9:30 am at the latest). Please obtain your own substitute if unable to support the schedule.
- Coordinate with the towpilot and instructor to determine details of operations for the day.
- Start and maintain the Flight Operations List, track aircraft, times, etc.
- Ensure all paper work is in order, especially waivers for trial membership flights.
- Ensure trial members pay in advance prior to launching.
- Crack the whip if necessary, to have the glider ready to launch when the towplane arrives.
- Keep vigilance on the changing conditions and ensure safe operations are being practiced.
- Ensure that Canopy Covers are properly stowed. (Not on or near the ground. Wind will blow sand and dust into the soft inside fabric, which then will scratch our \$1000+ Canopies.) Be sure they are folded up carefully and put in back of a car or in the Golf-cart.
- Ensure the gliders are properly tied down and secured at the end of the flying day. (This means simply dou-

ble check the gliders after they have been secured. Check for flight control locks, proper tie down practice, etc.)

- Ensure the hangar lights are turned off and the hangar is secured.
- Ensure all combination locks are hangar are reset to 0-0-0-0.
- Using the stack of addressed, postage paid envelopes available in our hanger at Arlington (on top of the filing cabinet and well marked), mail the Flight Operations List and the Tow Cards (from the Towpilots) to:  
Dan Teifke  
17110 105th Ave NE  
Bothell, WA 98011
- Report any incidents, accidents or unsafe activity to a board member as soon as practicable.
- Notify the next-scheduled towpilot and instructor & Field Manager, the Maintenance Manager and other relevant person(s) of issues which affect the operations of the following day or weekend; e.g. the towplane suffers a mechanical breakdown, or some glider is not flyable.

## For Sale / Want to buy

*Members can post ads here. Send them to Heinz*

### **Glider Partnership for Sale**

For Sale: Half partnership in Grob G-102 Astir "Unicorn". Asking \$9,000 OBO.  
Check out the photo in the BECS web site photo gallery.  
For more information call Steve Baker at 425-226-8207.

### **Wanted: Canopy Slider Window**

The slider window is missing in one of our L-23s. If you have an old canopy with a slider window, please donate it to BECS. Just any of the pices would be good enough. I will re-build anything missing.  
Please send it to Heinz.

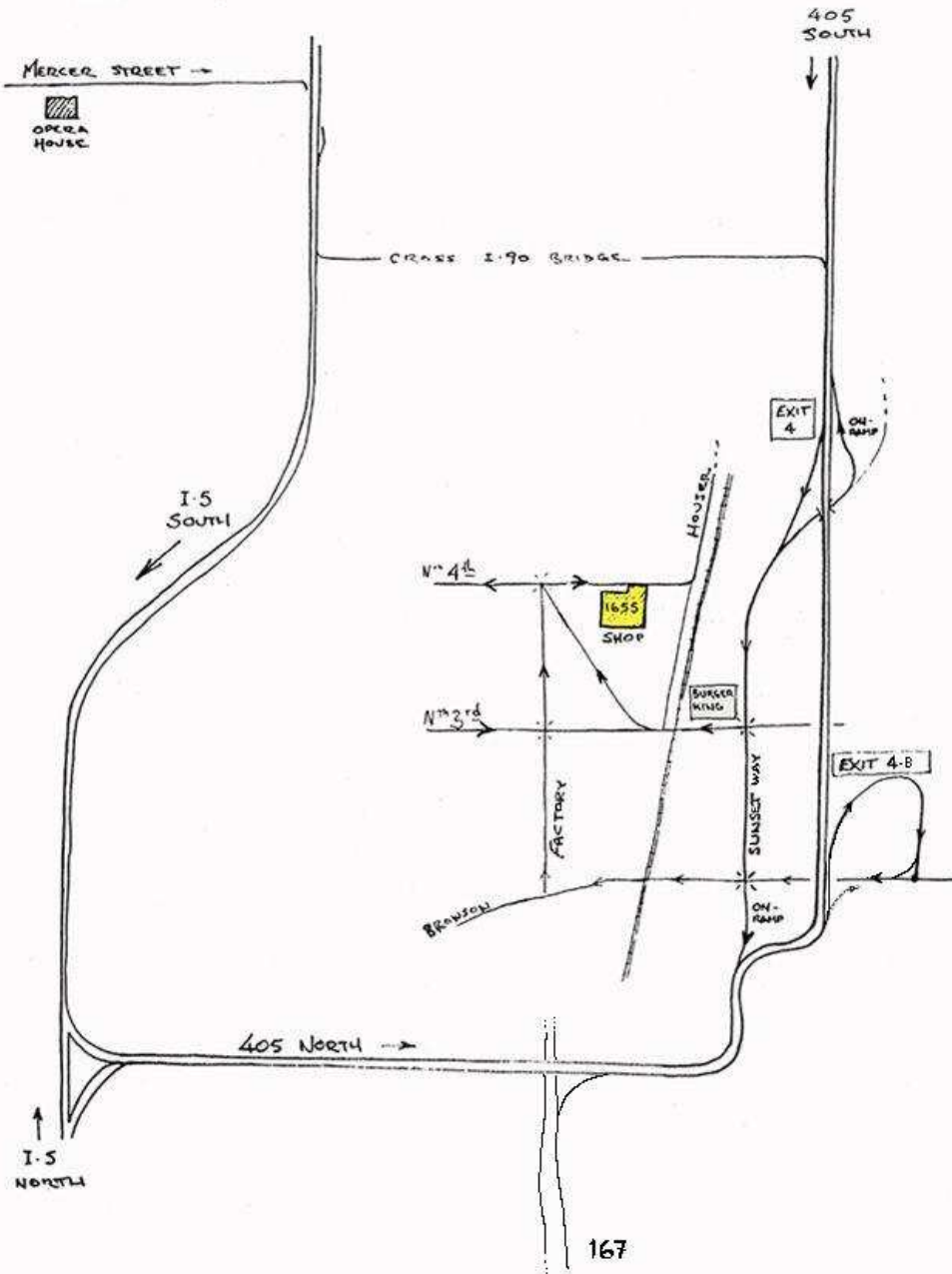
### **Wanted: YAWSTRING Proofreaders**

Your editor is looking for some good proofreaders. The pay is good (Volunteer Union Scale). And the working conditions are great. You work at the place of your choice and spend as much time as you need.  
Please apply at [heinz@foxinternet.net](mailto:heinz@foxinternet.net). (We are a nondiscriminatory employer)

# YAWSTRING

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TO SEATTLE OPERA SHOP  
1655 NORTH 4<sup>th</sup>, RENTON.



## How to get to the All Members Meeting