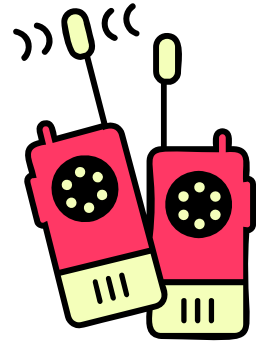


Renton, Washington
August, 2005



Reminders:

- August 15 Steering Committee Meeting 4:30 p.m. station 41 training room
- August 18, Meeting 7:00 p.m. station 41 training room

Got barbeque?? We are thinking having a barbeque in September for the ARSG team, family members and FD40 personnel. If you are a party planning person, please contact me. Lynne KE7COE

Message from the Chairperson By Lynne Robillard

Well, the hot days of summer are upon us. Many of the FD40 ARSG members are enjoying the weather and taking well deserved vacations. In July we conducted our second ride along with the firefighters testing our radio equipment. The July general meeting was very educational. I would like to thank BC White for taking the time to hold a question and answer session out at one of the rigs. I think the ARSG team is getting a better idea on how they could assist the department when called upon. I hope we can continue these opportunities to communicate with department personnel in the future. Bob W7LRD and David KD7OTV showed the team how to make antennas for field operations. It's amazing what a couple of metal coat hangers and some solder can do to boost the transmission of your HT. Fall will be bringing another CERT class for FD40 so if you hadn't taken the opportunity for this training, I would encourage you to do so.

A Message from the Chief By Chief Paul Witt

July 28, 2005 the Board of Fire Commissioners passed Resolution No. 410, authorizing the placement of a ballot title on the November 8 General Election regarding capital financing.

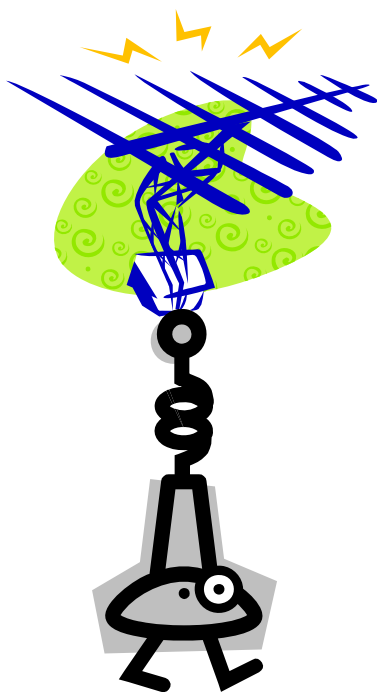
If approved, the voters would authorize the Fire District to issue up to 9,000,000 in bonds. This amount includes the ability to use voter approved bonds to refund/ defease all or part of the 2003 bonds we current have, finance the new headquarters fire station, conduct engineering and design studies regarding the upgrade of the Fairwood Station and other capital projects throughout the District.

We will be rapidly working on our public education program for the citizens on this topic. We want to make sure that factual information is provided. We hope to have some standardized facts sheets together soon that will be available to all of you so that you both are knowledgeable on this and can answer questions that may be asked of you.

We'll keep you posted.
Be well and safe.
Thanks

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Field Antennas By Bob W7LRD

Following up on the show and tell about antennas:

As was demonstrated you can make, an antenna with a simple piece of wire. Antennas have fascinated me for over 40 years. I have tried, bought, made and destroyed many antennas. I have developed a philosophy (that works for me) regarding what works and what works best. I have always liked full sized antennas, which means ones that don't use traps (coils). Traps can be lossey and reduce the operational band-

width of the antenna. For limited space applications they can be ideal. There is usually a trade off or compromise no matter what we put up. There's a fellow in California who has four six element twenty meter yagi's on a 150 foot tower. On my little corner of real estate I have been able to squeeze in what works given space limitations. Fortunately there are no covenants here. I can not over emphasize enough to own a copy the ARRL An-

tenna Handbook, as Dave recommended. I have worn out some older copies as well as some specialized books. I have spent hours with a calculator and design ideas. Satellite communications has opened a huge area for more experimentation. The more I try to learn the more I discover just how much more there is to learn. I am available to help any one who wants to make or buy that better antenna, as well as show and tell what I have done.



Elmer Bob AK7S

Ask an Elmer

QUESTION?

I would love to see several Elmer's make a list of possible options or features of handhelds, then rank them in importance to our roles in emergency communication. Even though manufacturer's specs list their equipment capabilities, we still don't

know how important each is to our practical needs.

ANSWER

And with respect to Dennis Wood's request for information on handhelds, that will require a little research, but can be done. Stay tuned for future issues of the newsletter for the answer.

FD40 ARSG Drill Topics 2005

August 18	Proper Use of the Formal Message Form
September 15	Pacific Northwest Weather Hazards and Map Drill
October 20	Power line and Road Safety
November 17	What Is Triage and How And When To Do It And Map Drill
December 15	Outside Agencies We Need To Know

Fall CERT Class Schedule for 2005

For more information call (206) 276-4908

Tuesday, September 13: Introduction/Incident Command

Tuesday, September 20: Disaster Preparedness

Tuesday, September 27: Fire Extinguisher Training

Tuesday, October 4: Disaster Medical Operations

Tuesday October 11: Disaster First Aid

Tuesday October 18: Search and Rescue

Tuesday, October 25 : Terrorism and Disaster Psychology

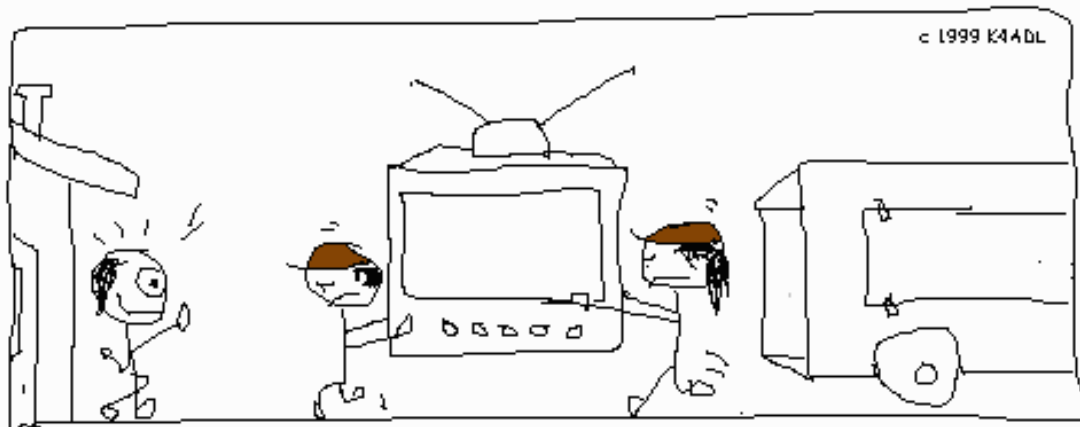
Saturday, October 29 : Final Exercise/Disaster Simulation

Trivia Corner

How do you defend yourself against a mountain lion?

For the answer to this question go to the ARSG website and look under References:

- A. Roll into a ball on the ground with your face covered and "play dead".
- B. Fight back by hitting the mountain lion in the head and protecting your own neck and throat.
- C. Maintain eye contact and sing "The Lion Sleeps Tonight" while backing away from the mountain lion.



UNAWARE THERE ARE 14 HAMS IN THE NEIGHBORHOOD OPERATING ON 6 METERS, VICTOR TAKES DELIVERY OF A 60 INCH TV, COMPLETE WITH RABBIT EARS.

August 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4 Communica- tions Check 7:00 p.m.	5	6
7	8	9	10	11 Communica- tions Check 7:00 p.m.	12	13
14	15 Monthly ARSG Steering Meeting 4:30 p.m. FS41	16	17	18 Monthly ARSG Meeting 7:00 p.m. FS41	19	20
21	22	23	24	25 Communica- tions Check 7:00 p.m.	26	27
28	29	30	31			

Steering and Committee Heads

POSITION	NAME	CALL	E-MAIL ADDRESS
Co-Chair	John Wruble	AC7VL	AC7VL@comcast.net
Chairperson	Lynne Robillard	KE7COE	KE7COE@comcast.net
Facilities & Training	David Cromer	KD7OTV	KD7OTV@aol.com
Newsletter Editor/Website	Tom McCullough	KE7COG	KE7COG@comcast.net
Secretary & Membership	Mindi Mattson	KE7ANG	CERT@kcf40.co.king.wa.us
FD40 & CERT Liaison	Mindi Mattson	KE7ANG	CERT@kcf40.co.king.wa.us
Net Coordinator	Doreen Bentz	KE7CNS	BENSONBUDY@aol.com
Elmer Pos #1	Bob Harlan	AK7S	AK7S@comcast.net
Elmer Pos #2	David Strahan	N7LSD	N7LSD@arrl.net
Elmer Pos #3	Bob Johnson	W7LRD	W7LRD@juno.com
Packet Radio	Open		
Librarian	Lee Cummings	KE7CNU	disastergold@comcast.net
ARES Liaison	Lee Cummings	KE7CNU	disastergold@comcast.net

Fire District 40 Amateur Radio Support Group (K7FDF)

Fire District #40
10828 SE 176th Street
Renton, Washington 98055

Phone: 425-255-0931

Fax: 206-296-7742

E-mail info@fd40.com

You can find FD40 on the web at
www.FD40.com

FD40 ARSG (K7FDF) HAM Frequency's
Primary 2M band 147.48 Mhz Simplex
Alternate 70 cm band 446.175 Mhz Simplex

Submissions to ARSG Bulletin:

If you would like to submit an article for possible inclusion in future newsletters, please submit your article via e-mail to KE7COG@comcast.net. All submissions must be received by the editor no later than the last day of each month.

ARSG Mission Statement

Under the direction of FD40, to use our amateur radio skills to gather information and provide communication during an event that overwhelms existing FD40 emergency service resources.

Simplex Communication Check Nets



Ham's use radio's to talk on the air

Simplex nets are Thursdays at 7:00 p.m. on 147.48 MHz.			July ARSG and ARES Check-ins:								
			Call Sign	Name	7/7	7/14	7/28	7/10	7/17	7/24	7/31
Net Control Operators:			AC7VL	John							
			AK7S	Bob			X	A	A		
August	4	David C	K7KCS	Tracy	X						
		Dennis W	KB7MPH	Sandra							
August	11	Bob H	KC7FSR	David		X					
		Tim H	KC7GZO	Gene	X	X	X		A	A	
			KD7OTV	David	X	X		A	A	A	
August	25	Lynne R	KE6IJR	George	X	X	X				
		Tom M	KE7ANG	Mindi		X					
			KE7CNS	Doreen		X	X	A		A	A
Sept	1	Doreen B	KE7CNU	Lee	X	X	X		A	A	A
		Chris M	KE7COA	Sharon	X	X			A		
			KE7COB	Gail		X					
Sept	8	Lee C	KE7COE	Lynne	X	X	X				
		Open	KE7COF	Mike		X					
			KE7COG	Tom	X	X	X				
Sept	22	Mike M	KE7COH	Chris	X	X	X	A		A	A
		Open	KE7COJ	Maureen							A
			KE7COM	Dennis	X	X					
Sept	29	Lee C	KK7JL	Tim		X					
		David C	N7LSD	David		X	X				
			N7PAA	Ricardo		X	X				
Oct	6	Lee C	N7OLU	Steve			X				
		Open	N7RVF	Stu							
			N7YKH	Gary							
			W7LRD	Bob	X	X	X				