



The objectives of the Willits Amateur Radio Society are:

- to promote interest in fellowship and fun in Amateur Radio;
- to further the cooperation between Mendocino County Amateur Radio Operators;
- to provide emergency or public service communications when normal means of communications are disrupted;
- to advance the state of the Amateur Radio art through individual and collective research;
- to conduct programs and activities so as to increase the general interest and welfare of Amateur Radio in the community including classes and testing;
- to support lawful, responsible conduct by its members and the amateur fraternity in general.

The above text is taken from our society constitution.

The Willits Amateur Radio Society meets the fourth Monday (not the last Monday) of each month except for December. The regular meeting is held at the Brooktrails Fire Department training room starting at 7 PM. There is a weekly informal breakfast meeting held every Tuesday morning starting at 9 AM at Perko's Restaurant in Willits.

On the coast, there is also a weekly Koffee Klatch starting at 10:30 AM on Tuesday mornings at the Tradewinds Restaurant in Fort Bragg and a weekly informal breakfast meeting held every Friday morning starting at 8:30 AM at Perko's Restaurant in Fort Bragg.

All interested in amateur radio are welcome to attend any of these meetings whether licensed or not. Please introduce yourself.

In Willits, Ukiah, and surrounding territory, call in on the 145.130 MHz repeater, PL 103.5. In Mendocino, Fort Bragg, and other coastal territory, call in on the 146.820 or 147.030 repeaters, PL 103.5. Many times these repeaters will be quiet but a call for assistance will often be answered.

WARS OFFICERS for 2007

PRESIDENT: Tim Hanna, WB9NJS
SECRETARY: John Lemmer, W6FQX
TREASURER: Dean Durbin, KE6COB
WEBMASTER: Danny Richardson, K6MHE
TRUSTEE OF W6MMM, Tim Hanna, WB9NJS

WEB PAGE: <http://www.k6mhe.com/wars>
MAIL TO: P.O BOX 73, WILLITS, CA 95490

DUES ARE DUE

Annual dues are now due. Dues support our activities, purchase the required liability insurance, and provide for contributions to selected worthy causes. In the past, these contributions supported the Brooktrails Firefighters Association, provided gifts to Santa's night in Willits, and contributed to the hurricane Katrina children's gift fund. As before, annual dues are \$15 or \$22.50 for a family rate in the same household. Dues are \$7.50 for members less than 18 years old. Any additional amount will be applied to our contributions budget.

If you are a renewing member and your personal information such as address, phone number, and email address have not changed from that listed on the WARS web page (under the members only button), you may simply mail a check to P.O. Box 73 or deliver to the treasurer at the January meeting. If you have an email address change only or prefer to receive WARS email at a different address than you received your newsletter email, please inform the editor of this newsletter at lemmer@cwia.com.

If your personal information has changed or if you are a new prospective member, please download the application form from the WARS web page under the JOIN US button and fill it out with all your current information. Please send the form together with your check to WARS to at P.O. Box 73, Willits, CA 95490 or deliver it to the treasurer at any regular meeting.

2007 CALENDER OF EVENTS

<u>MONTH/DATE</u>	<u>EVENT</u>	<u>CONTACT or INFO</u>
January 20-22	VHF Contest from Walker Ridge	WB9NJS or WA6OEM
January 21-27	Quartzite AZ Hamfest	www.quartzfest.org
February 24	Radiofest 2007 – Seaside CA	www.radiofest.org
March ?	Open	Open
April 28	VOMARC Hamfest, Sonoma	www.vomarc.org/
April 27-29	DX Convention, Fresno	www.dxconvention.org
May ?	WARS Campout	Open
May 18-20	Dayton Hamvention, OH	www.hamvention.org
June ?	SF Section Conv., Ferndale	www.humboldt-arc.org

June 9-11	VHF Contest from Walker Ridge	WB9NJS or WA6OEM
June 23-24	Field Day in Willits	Open
July 4	Willits 4 th of July Parade	Open
July ? or August ?	WARS Picnic	Open
August 4	Fresno Hamfest, Fresno	www.w6to.com/
September 7-9	SW Division Convention, LA	www.hamcon.org
September 8-10	VHF Contest from Walker Ridge	WB9NJS or WA6OEM
October 19-21	Pacific Div. Conv., San Ramon	www.pacificon.org
November ?	Hospital Disaster Drill	W6FQX
December ?	WARS Holiday Dinner	Open

Anyone with additional information about any activity is encouraged to contact the editor of this newsletter with this information for inclusion in a future edition of this newsletter.

The activities shown as blank or open indicate an opportunity for you to step up and organize something. The significant opportunities are as follows:

WARS Campout. It has been several years since we had a group camping activity. I thought that it was fun. If you are so inclined, please organize the event. We can solicit interest from members and others at meetings and via this newsletter and you can arrange for a location. Please volunteer.

Field Day. This is the annual event at which we demonstrate our ability to operate away from commercial power sources and pass messages (however trivial) to other stations outside the area. We camp out and picnic at a public location. Even non-licensed and Technician Class hams can operate on HF as long as there is a General or higher class licensee present as control operator. We need a chairperson to obtain commitments from operators and arrange for a location – public access and/or visibility is a plus. Please volunteer.

Willits 4th of July Parade. Do we want to participate? Do we want to march? Do we want to ride in a truck? Do we want to offer our services as communicators to the parade organizers? Who wants to organize this? Please volunteer.

WARS Picnic. We didn't have a WARS picnic last year so maybe we should have one this year. It can be at a private home or in a park. Who wants to organize this? Please volunteer.

WARS Holiday Dinner. Charlie and Arlene Davison (W6FXO and KG6CTJ) have done this for several years now. I think that they have done an excellent job. Maybe they want a rest or maybe someone else wants to organize the event. Maybe you can help. Please volunteer.

Fox Hunt. Do you want to start a monthly or less often hidden transmitter hunt. Let's get together and set up the program again.

Is there anything else that you would like us to do as a group? Some have suggested a Skunk Train trip as a group. Some have suggested a booth display of ham radio at a Roots of Motive Power steam-up event or at the 4th of July Bar-B-Que. How about a spot at one of the Brooktrails flea markets (buy or sell equipment or simply a public information presence)? What do you want to do?

MONTHLY MEETING PROGRAMS

What would you like to see as a meeting program? Do you have any suggestions for speakers? Can you put on a program. Please contact the President of WARS to communicate your wishes and abilities. Check the phone book or the WARS web page for all contact information.

ONGOING HAM RADIO SWAP MEETS

Some of you travel out of the area occasionally and are looking for a ham radio connection. Here are some of the ham radio swap meets in California that I know of:

<u>PLACE</u>	<u>WHEN</u>	<u>INFORMATION</u>
Livermore	1 st Sunday except when raining	www.livermoreark.org/swap
Cupertino	2 nd Saturday March-October	www.asvaro.org
Manhattan Bch.	Last Saturday	www.w6trw.com
Santee	1 st and 3 rd Saturday	www.ac6v.com/sdswap.htm
Upland	2 nd Saturday	www.qsl.net/w6ier
Chino Hills	3 rd Saturday	www.ac6v.com/sdswap.htm

If you know of more, please let the editor of this newsletter know.

TESTING SCHEDULES

The following is a schedule of the known ham testing sessions in the northern California area in the next few months:

<u>PLACE</u>	<u>WHEN</u>	<u>INFORMATION</u>
Petaluma	January 13, 2 PM	Dale Westerterp (707)-762-9414
Carmichael	January 20, 8:15 AM	Kenneth Hall 916-492-6115
Napa	February 3, 1 PM	Richard Rau (707)-252-6276
Benicia	February 10, 9 AM	Arthur Mayoff (707)-746-5858
Carmichael	February 17, 8:15 AM	Kenneth Hall 916-492-6115
Carmichael	March 17, 8:15 AM	Kenneth Hall 916-492-6115

If you know of more, please let the editor of this newsletter know.

In addition, there is generally a testing session at any of the hamfests or conventions listed in the schedule of events.

HAPPENINGS

December 14, 2006 saw the WARS annual holiday dinner held at the Broiler Restaurant in Redwood Valley. Thirty-five members and guests enjoyed a dinner of steak, prawns, chicken, or ribs. As usual, a good time was had by all. If you have any pictures of this event, please email them to the webmaster for posting on the web page.

A variety of gifts were won by members and guests including a box of fruit, several bottles of wine, chocolates, and other snack goodies. The main prize was a brand new TenTec Jupiter HF transceiver with power supply and antenna donated by Al Marsden WN6AOH and won by Rod Whitney – variously licensed as WD6FGX and W6PRO. Rod said that it had been several years since he had any low band gear.

That prize was not a normal door prize but was a special prize using tickets that could only be obtained at the regular WARS meetings – one ticket per attendee per meeting attended. If you have a special gift that you wish to donate to the society to be given away in a similar manner, please contact the president.

Our thanks to Arlene Davison, KG6CTJ, for making the cute party favors and generally organizing the event. A great job Arlene.

NEXT MEETING

The next regular meeting of the Willits Amateur Radio Society will be held on January 22, 2007. As usual, this meeting will be held at the Brooktrails Fire Station starting at 7 PM.

The program for this meeting will include a round table discussion with our new sheriff, Tom Allman, on the capabilities of the ham radio operators in our county in the event of a disaster. He is looking forward to our participation in an exercise in March involving the schools in Mendocino County.

There may also be a briefing by our president on the recent changes to the amateur licensing requirements and band re-allocations.

As you may know as of January 19, 2007, the requirement to demonstrate Morse code proficiency for any level of license has been dropped so there is no longer any excuse not to try for a General Class license or above. It appears that the sun spot cycle has turned the corner and DX activity may be picking up over the next few years. Now is the time to start studying.

PRESIDENT'S COMMENTS

Looking ahead....

With a new year come new opportunities. A little perspective on the past year can help us look ahead to these opportunities.

As with the past several years, 2006 continued a trend of declining attendance and participation in WARS. Based on the attendance raffle tickets that were presented to each paid WARS member attending meetings between March and December, an average of 8 members attended each meeting. Several reasons for this decline come to mind. These include lack of good communication with our membership, due to the loss of our monthly newsletter, fewer formal presentations at the meetings, and a meeting place that is inconvenient for many members.

As we move forward into 2007, efforts are underway to address some of these factors. Most significant is the return of a regular newsletter. Our new secretary, John W6FQX, has stepped up to get information about WARS, and amateur radio in general, out to more people in the county. Plans are underway to schedule informative presentations well in advance of each meeting. The possibility of changing our meeting place to a location in Willits proper is also being considered. Another key is to take advantage of the opportunities to be involved in our community. At the January meeting, Tom Allman, the newly elected sheriff of Mendocino County, will participate in a roundtable discussion regarding his vision of amateur radio's role in the county emergency plan. Please take advantage of this opportunity to increase our organization's visibility and contribution to our community.

Tim – WB9NJS

TREASURER'S REPORT

The monthly treasurer's report and the annual budget will be found behind the password protected Members Only button on the Willits Amateur Radio Society's web page www.k6mhe.com/wars. The password is distributed to paid members of the society only via email.

READER'S CORNER

Readers of this newsletter are encouraged to submit their own comments or articles or even drafts of articles appearing elsewhere providing credit is given to the author or publisher of the article. Please submit such correspondence as an attachment to email to the editor (lemmer@cwia.com) in a standard word processing (or spreadsheet format if applicable). Submittals in a scanned or pdf format will be posted separately on the club web page. Due to speed limitations on many reader's internet access providers, please submit photographs or other

large files as an email attachment to the webmaster (k6mhe@k6mhe.com) for posting on the WARS web page (www.k6mhe.com/wars). Reference to those pictures will be made in this newsletter if the information is made available.

BUY AND/OR SELL

Readers are encouraged to list items that they want to buy or sell in this space. A reasonable connection to ham radio is required including computer equipment, scanner radios, etc. but not ordinary household items or vehicles.

HF Transceiver

For sale new, never plugged in TEN-TEC Jupiter Transceiver. (Won at the WARS Christmas Dinner) It has the built-in automatic tuner. Includes the 706 Desk microphone, 25 amp power supply, 10 through 80 antenna, 100' of coax, and DVD. It is a \$2,000 setup! Asking \$1750, or best offer for a club member only at this time. Rod Whitney, WD6FGX 459-2025
policespeeder@instawave.net

TECHNICAL DATA

Following, please find a list of the 2 meter repeaters found in sequence along the route of US-101 from the California-Oregon border to the Golden Gate. This list, in tabular form, was created from the ARRL TravelPlus CD ROM, 2006-2007 edition, with corroborative data from the Northern Amateur Relay Council of California (NARCC). Note that, in some areas, there is some discrepancy between the two sources. Your assistance is solicited in correcting this list by eliminating duplications or repeaters no longer in operation and by adding repeaters known to be currently operating. Please email any known additions, deletions, or corrections to the editor of this newsletter.

If you know the actual physical location of any repeater (peak, mountain, ridge, etc.) please send that information to me also.

US-101 FROM THE OREGON BORDER TO THE GOLDEN GATE

<u>SEQ</u>	<u>CITY</u>	<u>RX</u>	<u>+/-</u>	<u>PL</u>	<u>Call Sign</u>	<u>LOCATION</u>	<u>NOTES</u>	<u>SOURCE</u>	<u>MAP</u>
1	Crescent City	146.880	-	136.5	W6HY		oaes	NARCC	ARRL2006
2	Crescent City	147.180	+	136.5	KF6VFH	Gasquet	oelsx	NARCC	ARRL2006
3	Eureka	146.700	-	103.5	K6FWR	Humboldt Bay	#ol	NARCC	ARRL2006
4	Eureka	145.470	-	103.5	W6ZZK		#o	NARCC	
5	Scotia	145.170	-	103.5	WB6TMS		oelrsx	NARCC	
6	Scotia	146.760	-	103.5	K6FWR		#olx	NARCC	
7	Fortuna	147.090	+	103.5	KF6SYK		oax	NARCC	
8	Weott	147.330	+	103.5	KM6TE		oex	NARCC	ARRL2006
9	Garberville	146.610	-	103.5	N6VA		#olx	NARCC	ARRL2006
10	Garberville	146.790	-	103.5	W6CLG		#o	NARCC	ARRL2006
11	Garberville	147.150	+	103.5	KA6ROM		olrx	NARCC	
12	Laytonville	145.430	-	103.5	WA6RQX	Cahto Peak	#oerx	NARCC	
13	Laytonville	146.655	-	103.5	KF6ZU		oelrx	NARCC	
14	Covelo	147.210	+	103.5	WB6TCS	Anthony Peak	oelx	NARCC	ARRL2006
15	Willits/Ukiah	145.130	-	103.5	K7WWA	Laughlin Ridge	oaersx	NARCC	ARRL2006
16	Willits/Ukiah	147.120	+	103.5	K7WWA	Laughlin Ridge	oelrsx	NARCC	ARRL2006
17	Willits/Ukiah	147.390	+	103.5	WA6RQX	Laughlin Ridge		Heard	
18	Ukiah	146.955	-	103.5	AC6ET		oex	NARCC	
19	Cloverdale	146.970	-	103.5	NI6B		ols	NARCC	
20	Sebastopol	147.315	+	88.5	W6SON		oes	NARCC	
21	Russian River	145.190	-	88.5	KD6LC	Mt. Jackson	oaersx	NARCC	ARRL2006
22	Santa Rosa	145.350	-	88.5	WA6YGD	Sonoma Mt.	olrsx	NARCC	ARRL2006
23	Healdsburg	146.730	-	88.5	KD6LSO	Sonoma Mt.	oerx	NARCC	ARRL2006
24	Santa Rosa	146.790	-	88.5	KD6RC		oers	NARCC	ARRL2006
25	Santa Rosa	146.835	-	88.5	KE6EAQ		oes	NARCC	ARRL2006
26	Santa Rosa	146.955	-	88.5	N6NKB		#o	NARCC	ARRL2006
27	Petaluma	146.910	-	88.5	WB6TMS	Sonoma Mt.	oersx	NARCC	ARRL2006
28	Novato	146.775	-	110.9	K6BW		oes	NARCC	ARRL2006
29	Novato	147.330	+	203.5	K6GWE	Big Rock Ridge	#orx	NARCC	ARRL2006
29	Mill Valley	146.700	-	179.9	K6GWE	Mt. Tamalpais	#oerx	NARCC	ARRL2006

NOTES

#	Not a coordinated system
a	Autopatch
	Emergency
e	power
l	Linked/Crossband repeater
o	Open system
p	Portable system
pkt	Data exchange capability
r	RACES affiliated
Wx	Weather net
x	Wide area coverage
y	RTTY/ASCII
z	Direct law access (usually 911)
Exp	Experimental

What's UP

"UP" is a two-letter word that perhaps has more meanings than any other two-letter word.

It's easy to understand UP, meaning toward the sky or at the top of the list, but when we awaken in the morning, why do we wake UP? At a meeting, why does a topic come UP? Why do we speak UP and why are the officers UP for election and why is it UP to the secretary to write UP a report?

We call UP our friends. And we use it to brighten UP a room, polish UP the silver, we warm UP the leftovers and clean UP the kitchen. We lock UP the house and some guys fix UP the old car.

At other times the little word has real special meaning. People stir UP trouble, line UP for tickets, work UP an appetite, and think UP excuses. To be dressed is one thing. but to be dressed UP is special.

And this UP is confusing: A drain must be opened UP because it is stopped UP. We open UP a store in the morning but we close it UP at night.

We seem to be pretty mixed UP about UP! To be knowledgeable about the proper uses of UP, look the word UP in the dictionary. In a desk-sized dictionary, it takes UP almost 1/4th of the page and can add UP to about thirty definitions. If you are UP to it, you might try building UP a list of the many ways UP is used. It will take UP a lot of your time, but if you don't give UP, you may wind UP with a hundred or more.

When it threatens to rain, we say it is clouding UP. When the sun comes out we say it is clearing UP.

When it rains, it wets the earth and often messes things UP.

When it doesn't rain for awhile, things dry UP.

One could go on and on, but I'll wrap it UP, for now my time is UP, so... it's time for me to shut UP!

Source Unknown.

73,
John Lemmer, W6FQX
Secretary, Willits Amateur Radio Society