

**STATIC**



*May 2011*

## **LBARA'S CLUB SITE**

**[www.lbara.net](http://www.lbara.net)**

**Do you ever have a question about the local repeater frequencies?**

**Do you ever have a need to contact one of the Club officers? Other Club members?**

**Missed this month's The Static?**

**Looking for local weather information?**

**Need a Club application or renewal form?**

**Answers to these questions and many others are just a click away on your computer. If you haven't done so lately, go take a look at the Club's internet site. Ed Gillespie, AB7EM, is the Club's Webmaster and has done a terrific job in designing and maintaining this site.**

**Not only can you find answers to these question, but a ton of other information is available. There are sections of DXing, Contesting, Fox Hunting, Ham Exams, ARES and much more. The Offical Time section is a kick.**

**Ed is always looking for articles, links or anything you might think of interest to users of this site. Just give Ed a call at 706.1115 or [paradice@frontier.com](mailto:paradice@frontier.com).**

**Next time you see Ed at a Club meeting, thank him for a great Club site!**

## LBARA MEETING SCHEDULE

MONTH	BOARD	REGULAR
MAY	NOTE: BOARD	5/19
SEPT	MEETINGS WILL NOW	9/15
OCT	TAKE PLACE ONE	10/20
NOV	HOUR PRIOR TO THE	11/17
DEC	REGULAR MEETING	12/15

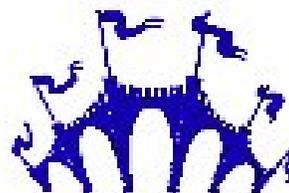
## KERGUELEN ISLAND DXPEDITION



**Dick Jernigan will host a video at this month's meeting on the 2005 DxPediton to Kerguelen Island in the extremes of the South Indian Ocean. This tiny windswept island lies halfway between Africa and Australia and is just about as far away from North America as possible. Here the Mico-lite Penguins DXpedition team battles the seas and the pileups from yet another Antarctic destination.**

## Monday Night Net (7 PM)

System	Location	Freq	Offset	PL
MCARS	Bullhead City	145.27	-	131.8
	Kingman	146.76	-	131.8
	Kingman	448.25	-	131.8
	Lake Havasu	146.62	-	131.8
	Willow Beach	147.12	-	131.8
CRRRA	Lake Havasu City	146.96	-	162.2
	Lake Havasu City	224.24	-	156.7
	Lake Havasu City	146.64	-	156.7
	Lake Havasu City	449.95	-	141.3
BARN	Lake Havasu City	447.54	-	136.5
	Las Vegas, NV	449.95		136.5
	Onyx(Palm Springs)	449.34	-	136.5
	Orange County, CA	447.54	-	100



# US Amateur Radio Bands

## US AMATEUR POWER LIMITS

At all times, transmitter power should be kept down to that necessary to carry out the desired communications. Power is rated in watts PEP output. Except where noted, the maximum power output is 1800 Watts.

Effective Date  
May 6, 2008

Published by:  
**ARRL** The national association for  
**AMATEUR RADIO**  
www.arrl.org  
225 Main Street, Newington, CT USA 06111-1494

### KEY

Note:  
CW operation is permitted throughout all amateur bands except 60 meters.  
MOW is authorized above 50.1 MHz, except for 219-220 MHz.  
Test transmissions are authorized above 51 MHz, except for 219-220 MHz.

- - RTTY and data
- - phone and image
- CW only
- SSB phone
- USB phone only
- Fixed digital message forwarding systems only

E = Amateur Extra  
A = Advanced  
G = General  
T = Technician  
N = Novice

See ARRLWeb at [www.arrl.org](http://www.arrl.org) for detailed band plans.

### ARRL We're All Your Service

ARRL Headquarters:  
860-594-0200 (Fax 860-594-0259)  
email: [ha@arrl.org](mailto:ha@arrl.org)

Publication Orders:  
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Toll-Free 1-888-277-5289 (860-594-0355)  
email: [orders@arrl.org](mailto:orders@arrl.org)

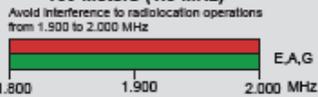
Membership/Circulation Desk:  
[www.arrl.org/membership](http://www.arrl.org/membership)  
Toll-Free 1-888-277-5289 (860-594-0338)  
email: [membership@arrl.org](mailto:membership@arrl.org)

Getting Started in Amateur Radio:  
Toll-Free 1-800-326-3942 (860-594-0355)  
email: [newham@arrl.org](mailto:newham@arrl.org)

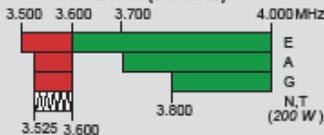
Exams: 860-594-0300 email: [vec@arrl.org](mailto:vec@arrl.org)

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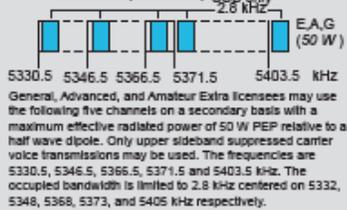
#### 160 Meters (1.8 MHz)



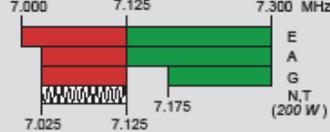
#### 80 Meters (3.5 MHz)



#### 60 Meters (5.3 MHz)

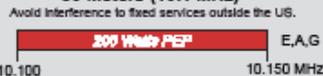


#### 40 Meters (7 MHz)

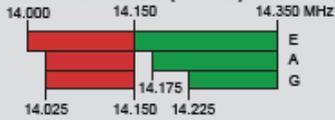


Phone and image modes are permitted between 7.075 and 7.100 MHz for FCC licensed stations in ITU Regions 1 and 3 and by FCC licensed stations in ITU Region 2 West of 130 degrees West longitude or South of 20 degrees North latitude. See Sections 97.305(c) and 97.307(f)(1).  
Novice and Technician licensees outside ITU Region 2 may use CW only between 7.025 and 7.075 MHz and between 7.100 and 7.125 MHz. 7.200 to 7.300 MHz is not available outside ITU Region 2. See Section 97.301(e). These exemptions do not apply to stations in the continental US.

#### 30 Meters (10.1 MHz)



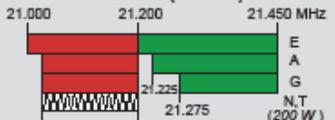
#### 20 Meters (14 MHz)



#### 17 Meters (18 MHz)



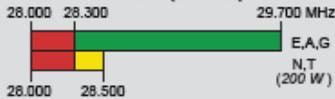
#### 15 Meters (21 MHz)



#### 12 Meters (24 MHz)



#### 10 Meters (28 MHz)



#### 6 Meters (50 MHz)



#### 2 Meters (144 MHz)

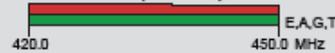


#### 1.25 Meters (222 MHz)

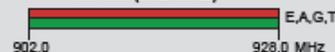


\*Geographical and power restrictions may apply to all bands above 420 MHz. See The ARRL Operating Manual for information about your area.

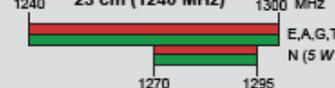
#### 70 cm (420 MHz)\*



#### 33 cm (902 MHz)\*

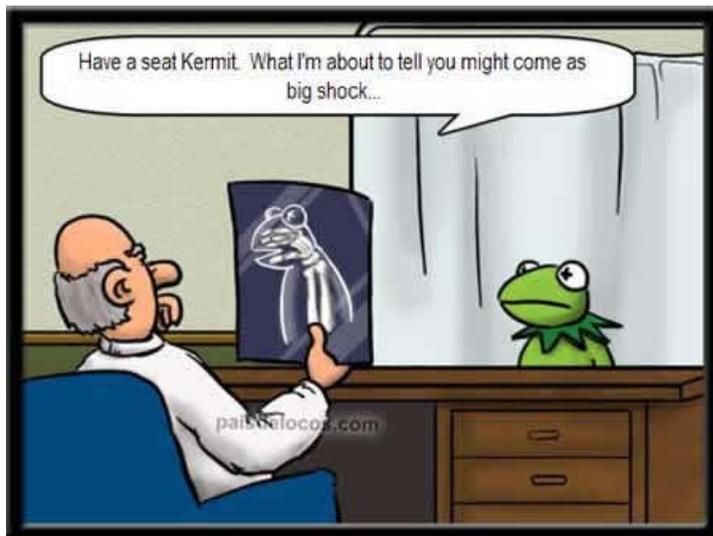


#### 23 cm (1240 MHz)\*



All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	10.0-10.5 GHz	122.25-123.0 GHz
2390-2450 MHz	24.0-24.25 GHz	134-141 GHz
3300-3500 MHz	47.0-47.2 GHz	241-250 GHz
5650-5925 MHz	76.0-81.0 GHz	All above 275 GHz



off the mark by Mark Parisi  
www.offthemark.com



# SATURDAY MORNING'S BREAKFAST

You're all invited to join LBARA members for a great breakfast each and every Saturday morning at Rusty's Resturant located at the southwest corner of Lake Havasu Ave and Kiowa Blvd. Breakfast is served at 6 a.m. (or earlier if you want a good seat!) Most important, the food is great!!!!



## 2011 ARCA/WILLIAMS HAMFEST



*Presented by the Amateur Radio Council of Arizona  
and the City of Williams*

### JULY 15 & 16, 2011



WILLIAMS RODEO GROUNDS, 800 RODEO ROAD, WILLIAMS, AZ  
GATES OPEN AT 5 P.M. THURSDAY JULY 14 FOR SET-UP.  
HAMFEST OPENS AT DAWN FRIDAY, JULY 15.

### FREE ADMISSION!

### JULY 17, 2011 - GRAND CANYON TRAIN TRIP

#### MAIN PRIZES

Grand Prize - ICOM IC-718 HF  
Second Prize - ICOM IC-2200H - 65W 2-Meter Mobile  
Third Prize - Heil Proset-5 Contest Headset  
Fourth Prize - Signalink SL 1+13PI Sound Card Interface  
Early Bird - Signalink SL 1+13PI Sound Card Interface

#### PRIZES

DOORPRIZES EVERY HOUR  
RAFFLE TICKETS

\$2.00 Each, 3 for \$5.00 or 60 for \$100.00

MEETINGS, SEMINARS, ACTIVITIES,  
COMMERCIAL VENDORS, HUGE SWAP,  
VE TESTS, BAR-B-QUE DINNER,  
SUNDAY GRAND CANYON TRAIN TRIP



ALL SPACES - \$15 per Space  
DRY CAMPING - \$15 per Space  
or FREE with Selling Space

#### BEFORE JUNE 1, 2011

After June 1 & ON-SITE - \$20 per Space  
Selling and/or Camping  
(all prices are for entire weekend)

#### FOR RESERVATION INFORMATION

Visit the ARCA Web Site

[www.arca-az.org](http://www.arca-az.org)

On-Line Reservation Available on Web Site

Or Call - 602-881-ARCA (2722)

Talk-In - 146.78 - (91.5 PI)

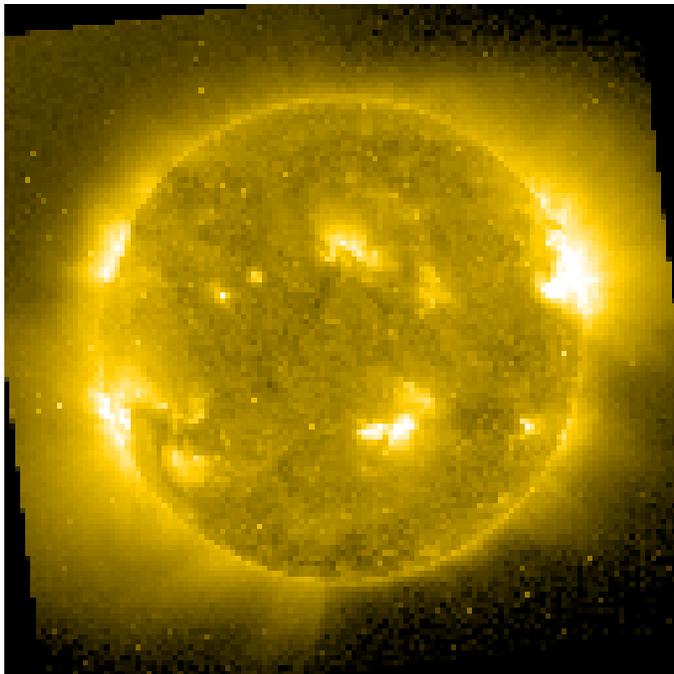
NO FOOD OR BEVERAGE SALES WITHOUT WRITTEN PERMISSION & HEALTH PERMITS

NO GUNS, DRUGS or ALCOHOL PERMITTED on GROUNDS

# HAVE YOU BEEN LOOKING FORWARD TO SOLAR CYCLE 24 TO BRING BACK 10M?

(Well, you might want to consider this...sorry!)

On May 9, NASA released a slightly revised prediction for the peak of Solar Cycle 24, placing it at a smoothed sunspot number of 69 in June 2013. But just a month



earlier, the estimate had a peak of 62 in July 2013. Last month, NASA was predicting this cycle as the weakest in 200 years, but the update places it as the weakest in the last century. These are Zurich sunspot numbers, which are always quite a bit lower than the NOAA SESC numbers that we report here. The NOAA numbers show a peak at 90 around February through July 2013.

(from The K7RA Solar Update ...tnx  
ARRL)



Take a look at Lyle's (K7YQ) new fishing boat.....and with 2M too!

## **SK ESTATE SALE (NOFHP)**

I was recently contacted by Margie Wass who lives in Colorado. Her father has passed away and she is left with disposing of his ham equipment (note: the shack gear has already been donated to his old ham club in Denver). The new prices of these antenna items are around \$5,000 and she is asking \$2,400 for all of it. I am sure that she will sell items individually and the prices are certainly negotiable. Margie can be contacted at 970.724.3905 or <bmbwass@wildblue.nt>. These items can be viewed at 1685 Avalon Ave, Lake Havasu City:

**X-9 Big Thunder Tri-bander**

**Butternut HF6V Vertical**

**G-1000 DXA Rotator**

**TX-438 38 ft Retractable Tower**

**TRX-80 Fold Over Assembly**

**CX Coas Arms**

**Thrust Bearing**

**2M Vertical**



**NOTE: This house is also for sale. Would make a nice QTH with all the antennas, tower, and equipment in place. Price for all is negotiable. Contact Margie Wass for details.**



# **Are you looking to upgrade your license?**

## **Give our VE Exam Team a call.**

### **See Ed Gillespie, AB7EM at #453.7412**

## FOR SALE/TRADE



ADI 201 VHF 40 Channel. New in box. \$90.00. Contact  
Dick Jernigan, W7DXJ.

## RIGBLASTER PRO COMPUTER INTERFACE

The Rigblaster Pro functions as a computer interface for your transceiver, allowing your computer to control your transceiver and to generate/transmit and receive/decode CW, RTTY and other digital modes. Your computer may also be used as a replacement for voice and CW recording units. Lastly, the Rigblaster Pro allows you to loop your voice input through your computer for audio processing before returning it to your transceiver for transmission. The Rigblaster Pro uses standard DB9 connectors and audio cables for connecting your computer and rig. Includes all cables and instructions. Used with my Yaesu 1000Mp but will work with almost all rigs. Only \$115 to LBARA members before I place on eBay. Contact Jerry France (K7LY), 855.7941.



### LBARA OFFICERS AND DIRECTORS

Jerry France	President
Carl Schiller	Vice-President
Al Keys	Treasurer
Lyle Sibbald/Lyle Ross	Secretary
Dick Jernigan	Director (2 YR)
Jim Daughtry	Director (2 YR)
Jim Gould	Director (1 YR)
Cliff Baril	Director (1YR)
Jim Varner	Sgt-at-Arms
Ed Gillespie	Web Master
Jerry France	Static Editor
Jack Fritchey	Membership Chair

### VISIT OUR WEBSITE

[www.lbara.net](http://www.lbara.net)

### FROM THE EDITOR

If you have anything you would like to see included in these issues, please let me know. I'm always looking for articles, news items, construction articles, or anything that might be of interest to our readers. You can contact me at 928.855.7941 or email at [grf@uneedspeed.net](mailto:grf@uneedspeed.net) or [francej@ajsinsurance.com](mailto:francej@ajsinsurance.com).

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ARIZONA 86405

# STATIC

## ATTENTION READERS

Please note that this issue represents a “work-in-progress” and there are a number of changes to be made in subsequent issues. I would greatly appreciate your comments, both good and bad, as well as any suggestions for future issues. This issue also begins our first attempt to deliver the **STATIC** to your doorstep electronically. Please keep me abreast of any email address changes you may have and I promise to have this delivered promptly and accurately. Also, I still have a number of articles awaiting publication and will do so in the future. This is your newsletter, so keep the articles, letters, and pictures coming. I can be reached at home (855.7941), at work (855.3081) or via email at [grf@uneedspeed.net](mailto:grf@uneedspeed.net) .

## EQUIPMENT FOR SALE

**EDITOR’S NOTE:** List your items for sale here. Ham radio related only, please. Include a picture if you like (please use a jpg format). Email all to me at [grf@uneedspeed.net](mailto:grf@uneedspeed.net) along with your name and phone number.

