

STATIC



May 2010

RECHARGING HT BATTERIES

**From an article by Michael S. Higgins, K6AER, in
eHam on 11/02/2005**

Many hams often wonder why their batteries last only a few years awhile other hams are using their rechargeable batteries 6 years after buying their HT with long use cycles. Your charging and discharge habits have more to do with your battery life cycles.

These tips will optimize performance and obtain longer life cycles from your rechargeable batteries.

Initialize your new battery by charging overnight before using it.

- * Nickel Cadmium or Nickel Metal Hydride: 14-16 hours
- * Lithium Ion: 1 to 2 additional hours after charger light turns green

New, non-initialized batteries must be stored in well ventilated, cool and dry locations. Batteries stored in these conditions may be stored:

- * Nickel Cadmium - up to 2 years
 - * Nickel Metal Hydride - up to 18 months
 - * Lithium Ion/Polymer - up to 18 months
- If used batteries are removed from service for periods longer than 30 days, they should be discharged to about 50% of their capacity before storage.
 - Batteries which have been stored for more than two months should be fully discharged and recharged.
 - Do not leave your radio and fully-charged battery in the charger when not charging. Continuous charging will shorten battery life.

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LBARA MEETING SCHEDULE

MONTH	BOARD	REGULAR
MAY	NOTE: BOARD	5/20
SEPT	MEETINGS WILL NOW	9/16
OCT	TAKE PLACE ONE	10/21
NOV	HOUR PRIOR TO THE	11/18
DEC	REGULAR MEETING	12/16



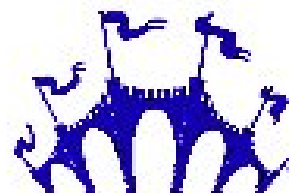
AI, WA6FLL puts some finishing touches on the antenna system.

LBARA'S NEW EMERGENCY TRAILER FINALLY COMES ON LINE!



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



(continued from page 1)

- Only charge a battery when it needs it. If it is not fully discharged, do not recharge it. Carry a spare.
- Stabilize batteries to room temperature (72 F) before charging.
- Do not return fully charged non-impres batteries to the charger for an “extra boost”. Repeated short cycle charging will shorten battery life.
- Batteries will no store indefinitely. Do not buy a spare battery to use in a few years after your present one dies. The battery will last longer with careful use than sitting on the shelf indefinitely waiting for initial use. Buy your replacement battery when you need it.
- Store batteries at room temperature. Batteries exposed to low or freezing temperatures will have a shortened life.
- Do not quick charge batteries from a high current source. It will separate the internal acid gell and you risk explosion from heat build up.
- Not all batteries packs are built the same or have the same quality. Buy cheap and buy often is the caveat in the two way radio world.

DEEP THOUGHTS

- What happens if you get scared half to death twice?
- I couldn't repair your brakes, so I made your horn louder.
- Inside every older person is a younger person wondering what happened.
- How much deeper would the ocean be without sponges?
- OK....So what's the speed of dark?
- If you think nobody cares, try missing a couple of payments.
- A day without sunshine is like...night.
- Remember, half the people you know are below average.
- Why do psychics have to ask you for your name?
- A clear conscience is usually a sign of a bad memory.

Upcoming Activities and Hamfests

May 29

Prescott Hamfest CANCELLED Prescott, AZ

June 5

White Mountain Hamfest, Show Low, AZ

July 16-18

ARCA/Williams Hamfest - Williams, AZ

Sept 17-19

ARRL SW Division Convention - San Diego, CA

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!!!!

WESTERN ARIZONA RADIO CLUB'S SPRING PICNIC IN BULLHEAD, AZ



Are you looking to upgrade your license?

Give our VE Exam Team a call.

See Ed Gillespie, AB7EM at #453.7412



**ARRL ARIZONA STATE CONVENTION
& HAMFEST**



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

JULY 16 & 17, 2010



WILLIAMS RODEO GROUNDS, 800 RODEO ROAD, WILLIAMS, AZ
GATES OPEN AT 5 P.M. THURSDAY JULY 15 FOR SET-UP.
HAMFEST OPENS AT DAWN FRIDAY, JULY 16.

FREE ADMISSION!

JULY 18, 2010 - GRAND CANYON TRAIN TRIP

MAIN PRIZES

- Grand Prize - ICOM IC-718 HF
- Second Prize - ICOM 800 Dual-Band Mobile (D-Star Upgradable)
- Third Prize - ICOM U-82 HT (D-Star Upgradable)
- Fourth Prize - ICOM V-82 HT (D-Star Upgradable)
- Early Bird - Signal Link Interface

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

BEFORE JUNE 1, 2010

PRIZES

DOOR PRIZES EVERY HOUR
RAFFLE TICKETS

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

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

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



FOR RESERVATION INFORMATION

Visit the ARCA Web Site

www.arca-az.org

On-Line Reservation Available on Web Site

Or Call - 602-881-ARCA (2722)

Talk-In - 146.78 - (91.5 PI)

2010 Field Day

June 26 - 27th

Place: Partner's Point

LBARA is looking for participants in this year's Field Day Activity. We've found a great place with easy access. This will also be the shakedown cruise for the Club's new Emergency Trailer.

There will be plenty of air time for those who want to participate, plenty of good eats and libations, and of course, great fun!

For more details, see Dick Jernigan, W7DXJ.



View from Partner's Point



Partner's Point: Volunteer Hall

LBARA CLUB MEETING PROGRAM

Dick Jernigan will present a video and direct discussion on Emergency Communications...a ham's role in helping the community.

FOR SALE/TRADE

Your ad here.....with pictures if you like....contact the Static editor.

Kenwood 940AT Excellent condition. Used only once since factory overall. Includes all the manuals. Price is \$700 firm. Alan, N7QLL, at (928)855.6609 .



Champion 4000 Watt Generator 110/240 VAC at 30 amps. 12 V Charging at 10 amps. 6.5hp engine. 4 gal fuel tank. Runs 12 hrs. at 50% load. Wt. 99 lbs. Purchased new in 12/07. All paperwork and receipts. Carl, W7CRL, 928.680.7262, cell: 716.0852, <w7crl@yahoo.com>



Antennas for Sale: RS scanner (all bands) and 2 meter transmit with 10 ft mast. Ringo Ranger 2 meter antenna with 10 ft. mast. Any reasonable offer. See Dick, W7ZR, 928.208.7175

Zenith Trans Oceanic Model b600 Radio Good condition for a radio built between 1959 - 1962. Has a little audio buzz. Includes schematic, brochure, and manual. Flip charts are clean and unmarked. Asking \$65. See Tom Fulmer. 928.208.7417



LBARA OFFICERS AND DIRECTORS

Jerry France	President
Carl Schiller	Vice-President
Tom Fulmer	Treasurer
Lyle Sibbald/Lyle Ross	Secretary
Dick Jernigan	Director (2 YR)
Allan Key	Director (2 YR)
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Ed Gillespie	Web Master
Jerry France	Static Editor
Linda Fulmer	Membership Chair

VISIT OUR WEBSITE

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@unedspeed.net or francej@ajsinsurance.com.

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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 .

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) along with your name and phone number.

