

Bishop Amateur Radio Club

Meeting Minutes March 9, 2011

Meeting called to order at 7:05 by BARC President Adrian van der Riet (N6VDR) - Agenda attached

Introductions around the room (15 members + 1 visitor) (see attached sign-in sheet)

Treasurer's report: received \$40; Checking account has \$2291.19 and savings has \$1011.36

Last Month's meeting notes were posted on the web site: Dennis (W6IY) made a motion to accept the minutes as written, seconded by Mark (KE6SRX) and accepted unanimously by a voice vote.

Pending Old Business

- 1) Batteries for Silver Pk Facility: Continued from our Jan 13 meeting: pending access to the facility in the spring.
- 2) Linking of Silver and Mammoth: Continued
- 3) Visit to Mammoth Repeater site set for Saturday April 2nd: Adrian needs a list of members intending to go; (John AD6NR and Jon NW6C indicated they would do – Dennis will not be able to go) **ACTION:** Adrian to get cabinet key from Dennis (W6IY)
- 4) T-Hunt - Start at 10AM Saturday March 12 from the top of Red Hill. Directions to the start point and rules are posted on the BARC Website. Jon NW6C will be the fox. Good luck to all the hunters!

Old Business

- 1) Antenna comparison: Presentation by John (AD6NR) on possible antennas for the 34/94 Silver Peak Repeater: John made a presentation on both "ham" and "commercial" antennas that could be used on Silver Peak. There are two basic kinds: Collinears and Phased Arrays, both of which are available in ham or commercial versions. The difference between ham and commercial antennas is construction (ruggedness) and not performance. He made the recommendation to buy a medium gain, elliptical pattern, commercial 2 dipole array from Sinclair Technologies (model SD212). Discussion was extensive concerning costs vs. durability and the expected lifetime. A vote was held based on 4 proposed possible antennas: 1) The SD212 (9 votes) 2) A low cost Tram antenna (6 votes) 3) A Diamond DB-9 Antenna to be donated by Mark KI6MWI (1 Vote) 4) A Gulf Alpha 2 bay array (0 votes)
 - 2) Based on the Vote: Adrian (N6VDR) made a motion that John (AD6NR) be authorized to purchase SD212 for the club. Second by Mark KE6SRX. Approved by hand vote of members present
 - 3) 34/94 in compliance? Dennis (W6IY) reports that currently the repeater ID's every 15 minutes rather than every 10 minutes as required by FCC regulations: Jon and Adrian to reprogram controller as soon as practical (spring). Dennis believes the control system is OK per regulation but he needs to do some additional investigation in Part 97.
- Mammoth repeater: Dennis is not sure about that controller – it may just be a "suicide" system.
- 4) BHS50 – volunteers still needed – check with Adrian

New Business

- 1) EMCOMM – postponed to next meeting
- 2) Field Day – John AD6NR will be organizing a BARC Field Day effort.

Show and Tell

Rich (KF6YLW) showed off a VHF folded dipole antenna for a HT built based on the ARRL Handbook

Technical Question Time

None.

For Sale

A MFJ 1.5 KW HF tuner (\$100) and an Internet radio (\$150) offered for sale by Bob / Gail

Mark (KE6SRX) made a motion to adjourn and seconded by Dennis (W6IYY) – meeting adjourned at 8:41.

John Shepherd (AD6NR)

BARC Secretary

Call to order – 7 PM.

Self introductions (around the room)

Treasurers Report

Minutes from previous meeting – *Please all read before the meeting. Posted on BARC website at <http://www.n6ov.com/pdf/minutes.pdf>*

Pending Old Business:

1. Backup batteries for Silver. (Continued until load test performed). - Dennis / Adrian / any others welcome. (1 min)
2. Linking of Silver and Mammoth Repeater – Adrian (1 min)
3. Visit to Mammoth Repeater site set for Saturday 2nd April. Adrian (2 min.)
4. T-hunt at 10AM Saturday 12th March - reminder (1 min.) Rules and map posted on BARC website at <http://www.n6ov.com/pdf/t-hunt.pdf>

Old Business:

1. Antenna comparison data. John (30 min?)
2. Vote for new 94 antenna and elect purchaser to purchase antenna. (10 min.)
3. Is 94 & 73 repeater operating within FCC rules? - Dennis (15 min)
If answer yes – no further action.
If answer no – select sub-committee to investigate solutions to report at next meeting.
4. Please volunteer to help at BHS 50 race. Update. – Adrian (2 min.)
5. Additional old business.

New Business:

1. YOU and EMCOMM – open discussion (20 min.)
2. Field day 2011 (5 min.)
3. Additional new business.

Presentations:

1. **Show and Tell.** Bring your gadgets, new or old, big or small to show and explain to the other members. (? Min.) (This is only as good as YOU make it)
2. **Technical question time.** If you have a technical question, now would be a good time to ask. (? Min.)(Answers provided by those present. Correct answers will be rewarded)

Adjourn

BARC Sign In

MAR 9 2011

NAME	CALL	BARC MEM. Y/N
Bob Moss	W7WOCJ	Y
GALE STARKEY	K16CND	Y
WALT LOCKHART	K6BDI	Y
DENNIS CLARK	W614	Y
Michael Fitzsimmons	W6HDV	X
Edward Fitzsimmons	K56KAY	Y
Richard J. Rynne	HF6YLW	Y
MARK T. KELLER	K6SRX	Y
Bob Papp	N7RAP	Y
Everett Storey	K66IRK	Y
Chuck Spencer	N7EW	Y
John SHEPHERD	AD6NR	Y
MARK CATON	K16MWF	Y
Greg STARKMAN	K16KO	Y
Jon Patzer	NW6C	X

