



ESCONDIDO AMATEUR RADIO SOCIETY  
P.O. Box 3243 – Escondido, CA 92033  
<http://www.earsclub.org>  
146.88 PL107.2 (EchoLink Node 2846), 449.24 PL127.3, 224.14 PL 156.7  
ESCN Net Rom Node 145.07  
An ARRL Affiliated Club



## EARS Board Meeting Minutes

July 21, 2016

### I. Call to Order

The meeting was called to order at 6:02PM by John Musselman N6EP

Present:

John Musselman, N6EP, President  
Nick Uran, KK6TV, Vice President  
Mike Hightower, KF6SJ, Past President  
Matt Tucker, N6EAJ, Secretary  
Bill Spencer, K6BLL, Treasurer  
John McNelly, AF6UA, Emergency Services Coordinator  
Tom Stanford, K7YMG, Officer at Large  
Roger Gagos, K6EQ, Officer at Large  
Jo Ashley, KB6NMK, Officer at Large  
Bud Hennessy, AE6BH, Officer at Large  
Marvin Munster, W6MJM  
Vivian Wentworth-Kitson, W6NWF  
Robert Kitson, KI6SBL

### II. Approval of Minutes

The May 2016 EARS board minutes were approved (John AF6UA 1<sup>st</sup>, Tom 2nd, one abstention). We did not have a quorum for the June 2016 meeting so the May minutes were the most recent.

### III. Officer & Committee Chairman Reports

#### a. President's Report - John Musselman N6EP

A lot of things have happened since the last board meeting including Field Day. John noted that we did not have a quorum last month.

#### b. Program Director's Report – Nick Uran KK6TV

Submitted via e-mail (text in italics).

*Nicks July VP Report*

*Field Day*

*ARRL Field Day Entry Form*

*Datestamp: 2016-07-10 11:35:24 PDT*

*Confirmation: 3e47113a0da45a0e*

*Use the following link if you want to update your Field Day entry:*

*<http://www.b4h.net/cabforms/fielddayupdate.php?callused=N6SD&confirmation=3e47113a0da45a0e>*

*Call Used: N6SD    GOTA Station Call: N6WB    ARRL/RAC Section: SDG    Class: 2A*

*Participants: 27    Club/Group Name: A*

*Power Source(s): Battery*

*Power Multiplier: 2X*

*Bonus Points:*

<i>100% Emergency power</i>	<i>200</i>
<i>Media Publicity</i>	<i>100</i>
<i>Public Location</i>	<i>100</i>
<i>Public Information Table</i>	<i>100</i>
<i>Formal message to ARRL SM/SEC</i>	<i>100</i>
<i>Formal messages handled - No.=2</i>	<i>20</i>
<i>Natural power QSOs completed</i>	<i>100</i>
<i>Site Visit by invited elected official</i>	<i>100</i>
<i>GOTA Bonus</i>	<i>40</i>
<i>Submitted via the Web</i>	<i>50</i>
<i>Educational activity</i>	<i>100</i>
<i>Social media</i>	<i>100</i>
<i>Total Bonus Points</i>	<i>1,110</i>

*Score Summary:*

	<i>CW</i>	<i>Digital</i>	<i>Phone</i>	<i>Total</i>
<i>Total QSOs</i>	<i>564</i>	<i>7</i>		<i>640</i>
<i>Total Points</i>	<i>1128</i>	<i>14</i>	<i>640</i>	<i>1782</i>
<i>Claimed Score = 3,564</i>				

*Submitted by:*

*NICK URAN, KK6TV*

*29849 ROBLES LN*

*VALLEY CENTER CA 92082*

*E-mail: 73KK6TV@GMAIL.COM*

*Comments:*  
*(blank)*

*Band/Mode QSO Breakdown:*

	<i>CW</i>		<i>Digital</i>		<i>Phone</i>	
	<i>QSOs</i>	<i>Pwr(W)</i>	<i>QSOs</i>	<i>Pwr(W)</i>	<i>QSOs</i>	<i>Pwr(W)</i>
<i>160m</i>						
<i>80m</i>	<i>135</i>	<i>100</i>			<i>1</i>	<i>100</i>
<i>40m</i>	<i>90</i>	<i>100</i>	<i>7</i>	<i>100</i>	<i>201</i>	<i>100</i>
<i>20m</i>	<i>289</i>	<i>100</i>			<i>329</i>	<i>100</i>
<i>15m</i>	<i>50</i>	<i>100</i>			<i>2</i>	<i>100</i>
<i>10m</i>						
<i>6m</i>				<i>23</i>		<i>50</i>
<i>2m</i>				<i>24</i>		<i>50</i>
<i>1.25</i>						
<i>Other</i>				<i>1</i>		<i>50</i>
<i>Satellite</i>						
<i>GOTA</i>				<i>59</i>		<i>100</i>
<i>TOTAL</i>	<i>564</i>		<i>7</i>		<i>640</i>	

*GOTA Bonus: GOTA Coach - Double Bonus Points*

<i>Name/Call</i>	<i>QSOs</i>	<i>Bonus Points</i>
<i>J U R A N, KI6HFK</i>	<i>1</i>	<i>0</i>
<i>T O M, K7YMG</i>	<i>39</i>	<i>40</i>
<i>R I C H S T U D I N K A, (NONE)</i>	<i>16</i>	<i>0</i>
<i>C H A N H Y I G U, KJ6WWR</i>	<i>3</i>	<i>0</i>

*I need pics of battery packs, solar cells the band captains used to charge the batteries.  
Pics of Rich's solar presentation.  
To send to ARRL*

*August Meeting*

*Picnic, date??? food???*

*Sept Meeting:*

*Our September meeting features Marty Woll, N6VI who is Vice-Director for the ARRL's Southwestern Division and also active contesteer. Being DX - Tales of a Contest Expeditioner: This collection of anecdotes from nearly twenty contest operations outside the "lower 48" describes both the unique aspects and common threads of our expeditions. This sure to be a must see presentation. Non-hams also will find this entertaining.*

*I suggested to Marty we meet for dinner before the meeting. Not sure where yet. I invite any board members that wish to join us to do so.*

*October Meeting:*

*I would like to do the New Ham 101 class as we discussed briefly at a previous meeting. Just some thoughts.*

*Have some one with a pc that can program HTs.*

*Brief presentation on how to program a HT from key pad/repeater 101, (what are offsets, PL tones, etc...)*

*System Fusion?*

*My initial thought was to have a build a JPole class but, looks like a 10ft piece of 1/2 in copper pipe is around 15 bucks, throw in a pl259 and a few hose clamps, maybe too pricy.*

*So, maybe, build a simple pocket JPole with 300 ohm twin lead.*

*Check the jpole with a Ant Analyzer.*

*Check the jpole on your HT with a in line swr meter.*

*Go to the EARS repeater frequency make a contact.*

*Go to a simplex freq make a contact.*

*My thought is to have someone on the simplex freq that can answer the contact(from their QTH).*

*Log the contact on LOTW, EQsl? QRZ? Sent them a QSL card.*

*Explain QSLing.*

*If they make this one contact and log it, they will have California confirmed on 2 meters or? (on their way to WAS)*

*These are just a few thoughts, I look forward to hearing yours.*

*Thursday July 28th is the SANDARC Meeting.*

*Nick*

At the meeting:

Nick wanted to discuss the October 2016 meeting. Since October is new Ham 101, we discussed ways of getting e-mails out to new hams. We also discussed possible subjects other than what was listed in Nick's VP report (APRS, T-hunting). JPole antenna making looks to be cost prohibitive, but other antenna types may be feasible.

Nick said that Steve Alborn KE6PY mentioned that he has been doing Field Day with EARS for about 40 years. We thought we should announce that at the next EARS meeting and recognize any others that have a similar history with the club.

c. Treasurer's Report – Bill Spencer K6BLL

Submitted via e-mail (text in italics):

*Current balance checking account: \$4,135.01\**

*Current balance savings: \$4,512.70*

*Total: \$8,647.71*

### *June Drawing Results*

*At the JUNE meeting we took in \$66 on the drawing (THANKS ROGER!). Cost of the Raspberry Pi not yet known.*

### *Field Day Expenses*

*Please provide Dollar Bill with your receipts and checks will be written.*

*\*Includes \$80 in petty cash used to make change*

At the meeting:

Bill told us we made a dollar on the last drawing. Bill asked about the next big item for our opportunity drawing. Suggestions were another SDR, a mobile or base antenna, and an antenna analyzer.

Parts were ordered before Field Day to create an EARS owned dipole antenna. John AF6UA made a motion that the purchase for the antenna parts be approved for the amount spent (about \$100). Tom 2<sup>nd</sup>. The motion was approved unanimously.

#### d. Technical Committee:

Marvin volunteered to help organize the EARS 2m antenna replacement.

Home Depot has 30-35 foot lift rentals. Marvin said the rental fee was <\$300 per day.

The general plan for the antennas at the EARS repeater site is:

The unused 70cm antenna will come down. The current 70cm antenna will hang down from the mounting point. The old 2m antenna will come down and the newer 2m antenna will extend upward from the mounting point. Marvin has gen pole and lag bolts. He needs a heavy duty drill that can go through the telephone pole.

We discussed taking the newer 2m antenna apart into two 10 foot pieces (possibility).

We will need clamps for the lift bucket and clamps for the coax.

#### e. Secretary's report - Matt N6EAJ

EARS May 2016 board meeting minutes were submitted May 27, 2016 via e-mail.

#### f. Emergency Services Coordinator Report – John AF6UA

Submitted via e-mail (text in italics)

##### *June EMCOMM report*

*Attached is my Field Day expenses (\$326.55). Bill, I don't expect a check this evening.*

##### *Notes for next time:*

*- We ate five pizzas, so next year order only 6 (and make sure 2 are veggie)*

*- We need an ant captain to protect the food*

*- Per Jose Centano (Lakes and Open Spaces Supervisor for the City of Escondido), we must only tie ropes to trees if there is no alternative*

At the meeting:

When John AF6UA parked the trailer and cranked down the tower, the cable broke that manages the tilting of the tower. Bud suggested replacing the crank for that cable since it looked cheap and is the type of crank that only has safety catches when being used in one direction. The telescoping crank is of good quality and works well.

- g. Membership Report/Webmaster's Report – Steve W6TAN/G0TAN  
Nothing submitted

- h. SANDARC

The SANDARC meeting is coming up on August 28<sup>th</sup>. Matt and Nick will be attending.

#### **IV. Old Business**

We decided to hold the EARS annual picnic on Saturday August 13, 2016 at Rod McLeod Park in Escondido. We discussed food. Vivian told us that we ordered eight pizzas last time and we had a lot of leftover pizza. The plan is to order six XL Papa John's pizzas for this year. We will have them delivered. We will follow the same 3PM to 7PM schedule as last year.

#### **V. New Business**

Jo asked why we have so much money in our checking account. The interest rate is 0.07% right now so there isn't much incentive to move the money over to savings.

It was suggested that after we get our new antenna up we look into getting our repeater frequencies coordinated/registered again with the different ham coordination agencies (SCRRBA handles the 70cm coordination).

#### **VI. Adjournment**

John N6EP adjourned the meeting at 7:05PM.

#### **VII. Next Meeting**

The next board meeting will be 6PM, August 18<sup>th</sup>, 2016 at 900 Canterbury Pl, Escondido CA.