MINUTES OF THE SARA BOARD OF DIRECTORS MEETING July 11, 2016
Rev 1 Compiled by Bruce Randall, Secretary

Officers, Directors, and Editors in Attendance at Green Bank, WV NRAO

Present at Green Bank:
Officers: President Ken Redcap, Vice President Tom Hagen, Treasurer Gary memory,
Secretary Bruce Randall.
Directors: Charles Osborne, SteveTzikas, Dave Cohen.
Directors at Large: none

On Teleconference Connection:
Officers: none
Directors at Large: Jon Wallace, Keith Payea.
Member: Whit Reeve

Unavailable:
Officers: none
Directors: Carl Lyster
Directors at Large: Stuart Rumley, Steve Berl
Founding Director: Jeff Lichtman

A quorum was present.

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EMAIL ACTIVITY BY BOARD

Activities of last year Included for context of meeting.
1. August 3, 2015. Minutes of 2015 meeting were sent to officers and BOD.
   Motion to approve by Bill Lord

   Second by Jon Wallace

   Vote FOR:

   Officers: Ken Redcap, Tom Hagen, Bruce Randall, Bill Lord.
   Directors: Charles Osborne, Carl Lyster, Stephen Tzikas.
   Directors at Large: Keith Payea, Jon Wallace.
   Director Emeritus: Jeff Lichtman.

   Vote for approval of Minutes:

   Total of 10 votes out of possible 14 so minutes are approved and should be put on web site

2. August 30, 2015. David James was removed as director at large due to non-payment of dues,
   and lack of response. Bill Lord established that David James has serious health problems. His
   contribution is missed.
   Bill Lord made a motion that we fill the position with Steve Berl.
   Second by Charles Osborne.

   Vote FOR:

   Officers: Ken Redcap, Tom Hagen, Bruce Randall, Bill Lord.
   Directors: Charles Osborne, Stephen Tzikas.
   Directors at Large: Keith Payea, Stuart Rumley.
Director Emeritus: Jeff Lichtman.
Total of 9 votes FOR the motion out of 13 eligible to vote
Motion Passes.
Steve Berl has accepted, and is now on the board.

AGENDA
REPORTS FROM OFFICERS
Secretary by Bruce Randall
Minutes from 2015 read.
Motion By Tom Hagen to approve
Second by Steve Tzikas
Approved by vote by all.
Treasurer by Gary Memory. Melinda Lord assisted with power point.
   Report Read 439 members. 85 outside US.
       Estimate $38,000 after conference expenses
       Super SID sales $2183 last year
       Super SID expenses $2464 last year.
           Includes couple year supply of preamp circuit boards.
       Lost 103 members lost last year.
       Efforts made to retain old & new members.
Motion to approve by Ken Redcap
Second by Bruce Randall
Approved by vote by all

New Business
Proposal by Bruce Randall to have online repository of power point slides for use by members, who are called upon to do a presentation on radio astronomy.
Jon Wallace agreed to keep present material. Contact Jon for assistance with this.
Jon Wallace is working on video to be used when no local expert is available. For beginners and astronomy clubs.
We will pursue You Tube Videos.

Tom Crowley withdrew his name from ballot as a director. Tom will stay on as an advisor to president. (Appointed by President) Tom is hoping that some younger people will become directors.
Ken took a vote (Not Needed!) and all agreed.

We will attempt to encourage write-ins for election at meeting tomorrow.

Ken Redcap brought up issue of having a board meeting at the western conference. This will be done on a trial basis for 1 year. This will make western people more part of SARA operation.

East coast people will phone in to board meeting.
Charles Osborne mentioned that this is no different then the president calling a phone meeting or email meeting, as is done now if the need arises. A formal vote is not required.

Bruce made a motion to have a board meeting at the Western Conference starting in 2017. All agreed.

Discussion about Western Conference date. This is in works.

Bogdan Vacaliuc asked for board advice on RASDR. The issue RASDR3 vs. RASDR4. Dr. Wayne McCain is looking at the business aspects of RASDR. Last year RASDR was removed from SARA production support at board meeting.
Ken stated we should stay out of RASDR other than verbal and web site support.

Motion made by Bruce Randall to adjourn meeting, seconded by Charles Osborne, motion passed by voice vote of the Board.

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**Discussion with membership at main meeting, July 12, 2016**

Ken Redcap brought up issue of dorm room availability vs. conference start date. It might be better to start on Saturday instead of Sunday. Ken to discuss possibilities with NRAO.

Motion for Early Career Support brought up by Tom Hagen. SARA is to pay conference registration for two students. They will typically be High School Students. Motion was seconded by ??? Secretary did hear a second but did not hear or record the name. Motion was passed by vote by membership. Almost everyone in membership voted for and none against.
It is expected that the board will have to work out some details with Tom Hagen’s guidance.

Lori Wingate was given a SARA award in recognition for support to SARA as key note speaker.

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**ELECTION RESULTS of July 12, 2016**

Two ballots were received via email.

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Result</th>
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<tbody>
<tr>
<td>Ken Redcap</td>
<td>Reelected as President</td>
<td>(Unopposed)</td>
</tr>
<tr>
<td>Tom Hagen</td>
<td>Reelected as Vice-President</td>
<td>(Unopposed)</td>
</tr>
<tr>
<td>Bill Dean</td>
<td>Elected as Treasurer</td>
<td>(Unopposed special off-schedule election)</td>
</tr>
<tr>
<td>Ed Harfmann</td>
<td>Elected as Director</td>
<td></td>
</tr>
<tr>
<td># Carl Lyster</td>
<td>Reelected as Director</td>
<td>(This was in error from later examination.)</td>
</tr>
<tr>
<td>Stephen Tzikas</td>
<td>Reelected as Director</td>
<td></td>
</tr>
<tr>
<td>Adrian Howell</td>
<td>Elected as Director at Large</td>
<td></td>
</tr>
<tr>
<td>Keith Payea</td>
<td>Reelected as Director at Large</td>
<td></td>
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The Western SARA Conference will be held March 17 to March 19, 2017 at VLA or nearby.

The Eastern SARA Conference will be held July 23 to July 26, 2017 at Green Bank, WV NRAO.

Wayne McCain lead a discussion about a possible 6 meter band amateur radio beacon for use with meteor studies. Wayne intends to set up this beacon if it proves feasible.

Above compiled from notes at meeting and voice recording, BER