



General Meeting Minutes

Date: November 10, 2018, 10:00

Location: Offices of Luhdorff and Scalmanini, 500 First St, Woodland, CA

Attendees:

Joe DeAngelo AG6QO, Damian Appert AB6WB, Ken Wilson K6WLS, Dale KJ6HHY, Lew Harris WB6LEW, Bill Gustavson K6BIL, Dennis Kelleher KI6HHA, Bob Jordan KI6BZR, John Prenton W6FAQ, Darrel Horst KM6KFW, Mick Bowlin W6KRY, Doreen Appert KE6ROR, Dave Woodruff KM6AJS, Bruce Marcum W6RBM, Paul Jordan KJ6GCP, Doug Hollowell KK6LDS

Meeting was called to order at 10:10, and attendees introduced themselves.

Treasurer's Report :

Doug KK6LDS mentioned previous discussions of how the club would not likely be able to afford the replacement of all the equipment at the repeater site in the event of a disaster, given its value. However, he explained that given the large fire recovery donations, both monetary and of equipment, the club will easily be able to replace the damaged equipment from the County Fire, as well as wind damage sustained last winter. He passed around the club financial statement from November 1, 2017 - October 31, 2018. This statement shows that despite substantial expenses for repairs, the account balance as of October 31, 2018 was \$4,297.22, in addition to a \$585.97 balance in the PayPal account set up for fire recovery. This was a significant increase over the November 1, 2017 account balance of \$2,507.09, mostly due to revenue from dues and the very generous donations of many to assist with fire recovery. Joe AG6QO provided an explanation to attendees who might not have been aware that the two repeater site incidents were a winter wind storm which knocked down a neighboring tower into ours, in addition to the County Fire which damaged most equipment outside the building. He noted that the owner of the neighboring tower covered most of the damage from the windstorm, with the club only needing to provide the labor to replace the damaged equipment.

Secretary's Report:

Paul KJ6CGP provided the update that the minutes for the August 11, 2018 general membership meeting were posted on Dropbox and would soon be posted on the club website. Joe mentioned that



the website had been down and he was therefore unable to post the previous minutes as soon as he would have preferred.

Old Business

Repeater Site Damage and Repair Status:

Joe expanded on the very generous fire recovery donations that Doug had described, mentioning that they had mostly come from those who used our repeater or had an interest in using it. He added that Doug was putting together Thank You letters to each donor, to express the appreciation the club has for their support. Joe then asked Ken to give an update on the progress of repairs to the repeater site.

Ken K6WLS described some of the exterior damage the club's equipment suffered from the fire, while noting that the solar panels surprisingly remained intact and fully functional. He went on to describe the very generous donation made by Randy Falls, KJ6QBD. This consisted of a wide range of equipment from hardline, lightening arrestors, coax connectors, in addition to a number of other items. Ken also detailed the project outline he had put together to for the completion of repairs, which is included at the end of these minutes. He noted that the main factors that affect when these repairs will take place are the weather, and the availability of club members to visit the repeater site. It is likely the majority of this work will have to be done next year after the rainy season concludes. Ken did clarify that proper planning could allow for repairs to be done in separate trips, and that it was not necessary to complete the entire project in one session.

Ken and Damian AB6WB discussed the grounding system that the club will be putting in place to protect against lightening as well as interference from nearby radio frequency sources. This would consist of copper bar inside the building, which all equipment would be connected to. This copper bar would then be connected to an exterior ground.

Joe motioned to approve moving forward with the repair plan that Ken put forth. Bill seconded that motion. All members voted in favor of moving forward with the plan.

ByLaws - Proposal posted on the website:

- Legal advice status
- Office location – bylaws and articles of incorporation
- Membership roster – Treasurer
- Simplified membership eligibility



- Added voting rights eligibility
- Incorporated previous approved resolutions: directors 7, proxy
- Updated notification requirements to include email / web
- Updated default meeting times
- Modified quorum definition to reflect proxy resolution

Joe mentioned that he was unable to get in touch with the attorney Dave KM6AJS had referred the club to review the proposed changes. Bill made the suggestion that the club move forward with the proposed changes, and that subsequent changes could be made if necessary after an attorney review. Joe agreed with this, and also mention that paying an attorney to review and possibly amend the articles of incorporation with regards to the club's meeting and office locations could be beneficial.

Joe made motion to approve the proposed changes to the club bylaws. Bill seconded that motion. All members voted to move forward with approving these changes.

BLM Lease Renewal and site plan:

Joe mentioned that we had previously worked on the renewal for the BLM lease, which is set to expire January 1, 2023. The BLM had sent us an updated site plan, which was discussed at previous meetings. In addition, Joe indicated that the club had filed some comments with the BLM in response to the site plan, but have yet to hear back regarding these comments. Bill mentioned that he would be in the area of the BLM office in the coming week, and would be able to stop by to check on the progress. Joe expressed that his main concern was whether there was any reason the renewal would not be accepted, and what was required of the club in order to change this.

New Business

2019 General meeting schedule:

- Sat. Feb 9, 10am-noon - 500 1st St, Woodland
- Sat. May 11, 10am-noon - Winters EOC, 702 Main St, Winters, CA 95694
- Sat. Aug 10, 10am-noon - 500 1st St, Woodland
- Sat. Nov 9, 10am-noon - Winters EOC, 702 Main St, Winters, CA 95694

FCC Test Sessions will be held the morning of the same days:



Sat. Feb 9, 7:30am - 9:30am LDS Chapel on Pioneer, Woodland

Sat. May 11, 7:30am - 9:30am Winters EOC, 702 Main St, Winters, CA 95694

Sat. Aug 10, 7:30am - 9:30am - LDS Chapel on Pioneer, Woodland

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Board meetings will be one month prior to the general meetings, on the 2nd Saturday of that month, unless agreed by the board members.

Elections - 2 board seats:

Bill clarified that he had offered his nomination for one of the available board positions only if two nominations had not already been made, which in fact they had. He therefore recused himself as a nominee, which was accepted. Mick W6KRY announced the two nominees as John W6FAQ and Paul KJ6GCP, both incumbents. Joe asked for any other nominations by members in attendance, to which there was no response. Mick therefore called for a motion that the two nominees be voted in as new board of directors. Given that there were no other nominees, a formal vote was not required. Ken seconded that motion. All members voted to elect John and Paul as new board members beginning in 2019.

Technical presentation volunteer for the February meeting:

Joe asked for volunteers to do a technical presentation at the next general membership meeting in February 2019. Damian offered to volunteer for this.

Adjournment of the business portion of the meeting:

Business portion of the meeting was adjourned at 11:03am.

Presentations:

Mick gave an overview of the events he observed at the 2018 Pacficon Amateur Radio convention.

Joe then gave a presentation on spectrum analyzers, and how they can be used to identify sources of interference affecting radio equipment's performance.

Adjournment:

Meeting was adjourned at approximately 11:30am.



Ken's Reconstruction Proposal

We received a very large donation from Randy Falls - KJ6QBD, recently. His donation contained enough hardline to complete the repairs, connections for the hardline, lightning arrestor brackets, LMR 400 cable and connectors, insulated standoffs for the ground system and ground rods and many other items to complete the work to restore the site. He even offered to assist with the work to complete the project. We owe him a huge Thanks for all this.

All that material is stored in the shack.

I have purchased a 24x24x6" metal box to mount on the outside of the building for the entry point of the hardline and a route for the grounding system from the shack equipment to tie together with the lightning protection from the tower and to ground rods at the tower base.

I have purchased hole punches and metal hole saws to fabricate the metal box.

We will still need the grounding materials to complete the buss inside the shack and to the outside box and ground systems.. (material to be decided)

As I see it the work needs to be done in three separate stages.

1. First - shut down the equipments in the shack long enough to reroute the cables from the entry pipes we need for the new arrestor box. Then restore the the equipment to operation. This should free up the site for a complete rebuild both inside and out without having any additional shutdowns until we can switch over to the new materials.
2. Next – build and install hardline, cable supports, ground systems from the new arrestor box to the tower and antennas. We can put the patch cables on the hard lines and seal them up from weather until they can be attached to the antennas. We can also design and build the ground buss inside the shack to all the equipments and connect it up to the outside system via the new arrestor box.
3. When all the new materials and systems have been installed we can complete any tests to them that we feel necessary and take shutdowns on one system at a time to connect it up. As each system is working correctly then move the next over. This should minimize outage times for each system to be moved to new equipment.

This is a huge project!

The first stage should be fairly quick and easy to complete. The second will require many hours and more than likely several trips to the site to complete. One big problem here is the change in the weather. With winter and rains headed our way access to the site will be compromised due to the fire



and water damage from it to the access road. The other issue is man power and available times to work the site.

When all the work is completed in the second stage the last stage to convert the systems over should be fairly quick and easy.