

ASL Board Meeting Minutes
2019.09.29 – Dave Shaw
PE Called Meeting called to order @ 08:13 PDT
Meeting adjourned @ 10:02 PDT

Board members

Present:

Pete Elke PE
Todd Lesser TL
Tim Sawyer TS
Dave Shaw DS

Absent:

Kevin Custer KC

Admin Team representative

Mike Wolthuis MW

1) Official Actions

- a. Adoption of 2019.09.22 Board meeting minutes.
 - i. PE motion to accept, TL seconded. motion carried

2) Admin group report (MW)

- a. Working on place to “park” IP space(s) - currently TPA (2019.09.29 no update)
 - i. MW worked with Bryan to move the address POC, technical ARIN space will be move to Mike this week. Ownership remains the same (to Jim Dixon). Only technical POC handle changed.
- b. Mike will activate Jims ASN to advertise from GRR (Grand Rapids Michigan, new ORD) with just .1 GW active. /24 & /21. (2019.09.29 no update)
- c. SEAL: (physical box) (2019.09.29 no update)
 - i. Backup Service (for customer nodes) (Tim/Nate working on) Working!
 - ii. Stacy & Bryan (working on migrating) (no updates)
 - iii. Tim & Mike (information gathering what’s left)
 - iv. domain hosting move (Mike to assemble a list (with Tims help).
 - 1. Need checklist for all domain(s)
 - v. Stats server, new nodes were not registering. Seal was pointed at ORD, when ORD moved the connection was broken. Two scripts GenDB (also broke the phone portal) and ASTDB that need to be moved.

- d. ORD (site update) Move out will be complete 26-Sept.
 - i. 2019.09.29 being held up due to routing issues
- 3) Software/Services for non-profits
 - a. MW implemented allstarlink.net. Need to ID all the dependencies to mail server for allstarlink.org. MX record is created and google is primary. For now .net is the primary.
 - b. MW will cover AWS bills for now, until we move off SEAL.
- 4) Treasurer's report: (DS)
 - a. PayPal balance: \$2,816.03 (2019.09.29)
 - b. Bank balance \$419.73 (2019.09.22)
 - c. NFOservers debit ~\$18/month (moved to AWS),
 - d. TL suggested we need to increase donations.
 - i. What are our reserves
 - ii. What are our monthly expenses
 - 1. Hosting
 - 2. Insurance
 - 3. Legal/accounting
 - 4. Misc
 - iii. What is the donation run rate (no update).
 - iv. KC suggested ASL uses his "appeal" at the end of the year.
 - e. DS to work up an initial budget mid August (no update).
 - f. Need a donation form letter for end of year (KC)
- 5) Repack (KC) (2019.08.25 KC no update)
 - a. CM119B issue, KC new developer starting. Tim sent (URIXB) (2019.09.22 no update or news)
 - b. Mike & Nate working on a RPi4 image. (anticipated beta out 1-Oct).
 - c. Bryan found improvement for dahdi, Nate tested on an image (for pi) and it works (needs to be tested on intel image).
- 6) app_rpt mailman list shutdown
 - a. Proposal to shutdown mailman app_rpt list.
 - i. Notice of shutdown on 30-Sept. sent.
 - 1. After two notices, no complaints from current members
 - b. TL motion to retire app_rpt list by 1-Oct. KC seconded. Motion carried.

- c. TS, posts from mailman broken (due to AWS IP address change). Discussion among board, not a critical issue. TS sent a request to Bryan to update IP address so that traffic gets sent to the correct location.
- d. Stacy has action to make list read only, estimated date 1-Oct. (if not read-only by Tuesday 1-Oct TS will post something)

7) Who had access to critical services.

- a. Moving forward requesting that minimum of two admins (Mike & Tim) have access. (adding PE to gandhi.net registrar)
 - i. PE & TL will work with Mike to cleanup service contact list.
- b. Copyright discussion
- c. PE to follow up with Bryan re:
- d. Trademark
 - i. Once we confirm no opposition to Allstar, need to file that the mark is in use.
 - ii. Team to investigate how to securely store account list and access on google
- e. PE, how hard would it be to diagram ASL back end.
 - i. TS, diagram exists but it does not contain much detail.
- f. DNS: FNT went away so access to DNS zone file has gone away. Stacy apparently moved it. Zone file lives on smithers (was at FNT) (powerdns).
"with complexity comes risk"
- g. PE to reach out to Mike to acquire a copy of the Zone file for analysis.

8) TS: To send email asking for help? Board agreed to move forward

- a. A couple of responses.
 - i. Kevin KA1MXL (willing to help on community) (KC)
 - ii. Brad F KR4DIO (CM119B integration in progress) (KC)
 - iii. Andy L (AL) NB8P (asterisk help, registration & integration) (Mike & Tim)
 - 1. currently helping with AWS
 - iv. John V WH6JV (contacted (from Maine)TS))

9) New Business 2019.09.01

- a. RT admin status
 - i. Need to check with Nate & Marshall on who should be part of admin group (on RT). (RT lives in Tampa). (2019.09.29 no update)
 - 1. Nate & Marshall (primary customer support team) ran a test run with Community as a replacement for RT. Working ok.
- b. ORD & FNT infra migration.
 - i. MW built new ESX (VMware) infra in GRR (Grand Rapids) (to accommodate Freds request to move off services currently residing FNT).
 - ii. AWS... TS & MW investigating.
 - 1. Community has been moved to AWS (off of ORD), email isn't working to well, need to move to SES (simple email services). Andy is helping make this work. (2019.09.29 TS: no so simple). Tim
 - 2. MW, there is a desire for a location for non-brolo instances.
 - a. proposes moving FNT to AWS (~\$100-150/mo).
 - i. DBFNT & REGFNT (registration servers).
 - ii. Long term, next services...
 - iii. MW has tech consult meeting set up to ID if ASL needs are included in AWS 501c3 service portfolio. (currently no value to Allstar in AWS via techsoup. (2019.09.29 no update)
 - 1. VM hosting for DB server (TS & AL to set up 1 free subsequeute are a commercial offering)
 - 2. Registration server in the context (likely a commercial offering)
 - 3. Route 53 (best DNS by location determined by ping latency to AWS DC's) (commercial). Tested. (needs healthcheck)
 - 4. TS, MW to look into AWS _value added_ services that would be appropriate to moving to AWS.
 - iv. TS set up a new registration server using ARA (asterisk realtime architecture). (successful). (2019.09.29, more urgent with loss of FNT)

- v. Set it up on NFO. Andy set up a new server (in MW's new infra). Have two registration servers pointing at registration DB (3 server instances (FNT, ORD gone, TPA only one left).
- vi. Distributed registration sever infra. Consider geographic reg server by call area. (route 53 (Andy's suggestion) (dns port) (amazon service). (test plan in progress). (ready to announce this service). MW/TS will request beta testers
TS Will send out a message about how/when the improved service will be in place. (2019.09.29 on hold tile registration server infra is healthy again)

10)NEW NEW business 9/22

- a. Copyright; Stacy updated the code to say Allstarlink & others. TL has action to work with Bruce on a number of items)
- b. Need to approve final wording for copyright notice in code at a fully attended board meeting.
- c. TS & TL will wordsmith a consistent statement to add to the SW.
- d. MW accounts are ready. Once complete, DS will move the Board meeting notes to our gSuite Drive space.

11)NEW business

- a. DS: This weeks Top 5 priorities
 - i. Network Stability
 1. Getting GRR available for ASL infra instances.
 2. Replace FNT
 3. Move off of TPA
 4. Move off of SEAL
 - ii. Solid Administrative control of critical ASL infrastructure
 - iii. Consistent messaging (moving off app_rpt list, RT-->community etc.)
 - iv. Continue to recruit new and inspire existing admin volunteer team.
- b. DS Make board meetings open
 - i. PE: Consider quarterly board meetings with weekly operations calls
 1. PE To prepare, trim out meeting notes to create an agenda we can publish.

2. Have a “trial run” of how we might run a board meeting before end of year.

c. TS Create an account on SendGrid. DS to investigate non-profit services

12)PE proposed we closed the meeting all in favor.