



JPL Amateur Radio Club

W6VIO

JPL ARC, Attn: Rob Smith, MS 301-270
4800 Oak Grove Drive, Pasadena, CA 91109

JPL ARC website: <http://jplarc.ampr.org>

JPL ARC General Meeting

2nd Working Friday Every Month

JPL Location: 161-228

Call in: 510-210-8882

Meeting Number: **907 086 604**

View meeting on: <https://jpl.webex.com/>

Steve Townes WB4ILW

January 25, 2019



Agenda

- Welcome
 - Thanks to 2018 Officers/Directors
 - Secretary Matt Bennett rolling off—Thanks!
 - Welcome 2019 Officers/Directors
 - President—Steve Townes WB4ILW, Vice President—Alexandra Holloway AE6IN, Secretary—Jonathan Cameron KF6RTA, Treasurer--Chuck Sarture KG6NF, EmComm Manager—Chris Gaylord W6YTB, Director-at-Large—Josh Miller KB3UUS
 - Thanks to Jim W6RMK and Rob W6GRV for helping with the Officer Process
- Standard Reporting
 - Secretary's Report (Jonathan KF6RTA)
 - Treasurer's Report (Chuck KG6NF)
 - Monday Net Statistics (Chris W6YTB)
 - NASA-On-The-Air (Rob W6GRV--last one)
- Other topics
 - CY2018 Review
 - CY2019 Plans
- Wrap Up



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Standard Updates



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Secretary's Report

Membership update as of 2/22/2019

- 39 paid members (includes 6 spouses)
- 28 voting members
- 6 New members:
 - W6GMC Gary Carman
 - WA6KPW Jim Longthorne
 - KI6OML Costin Radulescu
 - KM6PTK Florin Tudor
 - Joshua Vander Hook (no license yet)
 - Thomas Dodge (no license yet)
- Total dues paid: \$750
- % ARRL Membership (of voting members): 67.9 %

Dues are Due!

Please submit a new application and \$20 to Jonathan per the instruction on the website

<https://jplarc.ampr.org/about/membership/>



Treasurer's Report

January 2019 Activity

| | | |
|-------------------|-------------|----------------------------|
| Beginning Balance | \$ 3,566.77 | 1/1/19 |
| | | |
| Deposits | \$ 420.00 | 2019 Membership Dues |
| | \$ 2.00 | ARRL Membership Commission |
| | \$ 60.00 | 2018 Membership Dues |
| | | |
| Withdrawals: | \$ - | |
| | | |
| Ending Balance | \$ 4,048.77 | 1/31/19 |

So far in Feb: 80\$ additional dues for a total of \$4128.77



Proposed 2019 Budget

| Item | | Notes |
|--|--------|------------------|
| Miscellaneous Operating Expenses | | |
| La Canada Post Office Box | \$ 92 | <i>Due March</i> |
| Equipment Purchase and Repair | | |
| Equipment maintenance & repair | \$ 300 | |
| Backup power for 180-r6 | \$ 200 | |
| Mesh Node Update | \$ 300 | |
| Misc | \$ 200 | |
| Field Day (assume Art Center with PRC/CITARC again) | | |
| Generator oil and gasoline | \$ 25 | |
| Antenna materials (wire, etc.) | \$ 100 | |
| Logging Software | \$ 50 | |
| Internet/Web Services | | |
| Misc | \$ 100 | |
| Total Expenses: | | \$ 1,367 |
| | | |
| | | |
| | | |
| | | |
| | | |

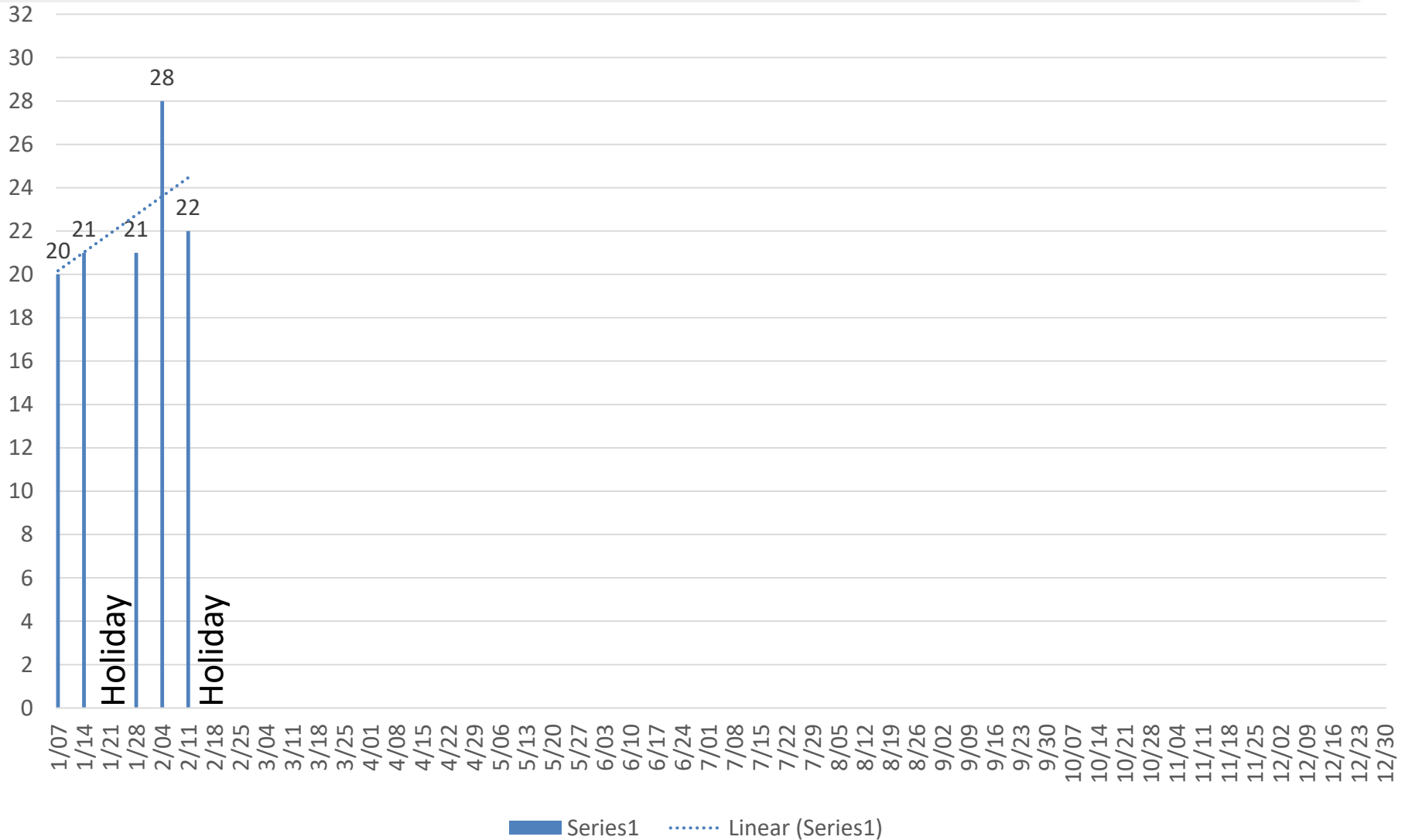


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2019 Club/JEARS Net Check-Ins





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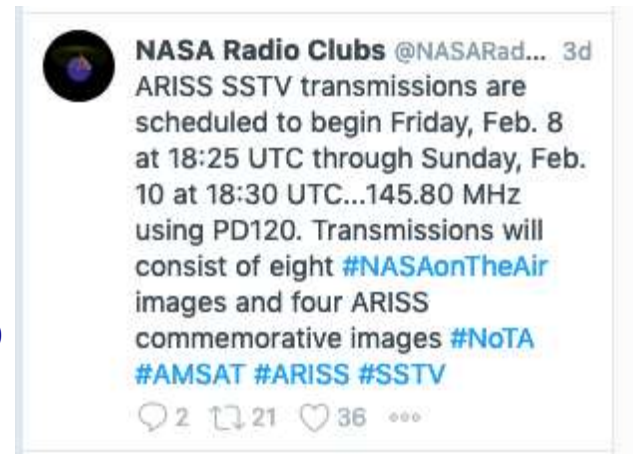
NOTA UPDATE

Rob Smith W6GRV



- NASA On The Air 60th Anniversary of NASA
 - December 14, 2017 through December 27, 2018
 - Over 30,000 contacts were made across all the NASA Centers
 - Very positive public response & Excellent NASA outreach
- NOTA Event July 16 to 24, 2019 - Apollo 11 50th anniversary
 - NOTA coordinators plan to activate the Contact Tracking System
 - Hope to have participation from all the NASA ARCs
 - Telecon planned for June 2019 to coordinate
- Closeout Telecon on Friday, Feb. 1, 2019
 - All logs have been up posted to NOTA website
 - Certificates now available at: <https://nota.ka0s.net/>
 - As we bid goodbye to the event
 - Many expressed their appreciation
 - Discussed the ARRL Grid Square chase & that it reset regularly
 - Discussed cost & effort it would take to reset the event for 2019
 - Look for some sort of announcement soon

Twitter, Sunday, Feb. 3, 2019:





NOTA 2019 Event

Assuming it happens

| Station | Callsign |
|-----------------------------|------------------------|
| Ames | NA6MF |
| Armstrong | NA6SA |
| Glenn | NABSA |
| Goddard | WA3NAN |
| Johnson | W5RRR |
| JPL | W6VIO |
| Kennedy | N1KSC |
| Langley | KG4NJA |
| Marshall | NN4SA |
| Stennis | N5SSC |
| Wallops | W4WFF |
| White Sands | N5BL |

- What would a 2019 Event look like for JPL ARC?
 - Key thoughts in the NASA Radio Club Telecon
 - The number of contacts is great, but only part of the event
 - Club Member Participation
 - Club (and home) Station Capability Implementation
 - Operator Training & Mentoring
 - Guest Operators
 - Thoughts about JPL ARC member participation
 - All operators need to schedule their operating time slots
 - Elmers to mentor others
 - Includes mentoring each other on modes & equipment we have not used
 - Invite club members to shack to operate as a group
 - Participate as a club in contests (like CQ WW WPX)
 - Can use as station training
 - Can use as Field day training (use FD logging software, ...)
 - Plan a day / time period for JEARS to operate the NOTA event from
 - Any Lesson's Learned?
 - What criteria would you use to call it a successful event in 2019?



2019 Potential Presentations

January 26: State of the Club Discussion & Q&A (What Does the Club Do, Walk-around

February 22: Repeater Topics, Bob Dengler NO6B

March 22: ?

April 19: ?

May 17: Field Day Prep (June 22-23) Note we also have an “extra meeting” on 5/31

June 28: ?

July 26: ?

August 23: ?

September 20: JEARS & Shakeout—Chris ?

October 18: ?

November 15: Chris—JEARS & Shakeout Results?

December: No general meeting. No BOD Meeting. Holiday Dinner?

- Other possible topics

- Propagation Software Discussion-Lux?

- Setting Up a Mesh Network Node for under \$100—Josh? (JPL Mesh Network Status & how to use?)

- Steve’s QRP Radio/Getting on HF for under \$100? (Requires that Steve actually finish project)

- Jonathan’s QRP Radio (ditto)

- Using Low-cost handhelds for participating in the Monday Noon Net—no excuses

- Pasadena ARES coordinator

- Generically: What is your latest project?

- Favorite Ham Radio resources (magazines, websites, podcasts, software, etc.)

- Listening to Satellites, etc. with a dongle



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REPEATER TOPICS

Bob Dengler NO6B



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WRAP-UP