

# W6AGO

## AEA Amateur Radio Club April Meeting

Thursday, April 28, 2022

11:30 AM – 12:30 PM Pacific

Location: TEAMS & A3/1607A

Email Kirk Crawford for invite

See My Aerospace  
announcement for more info



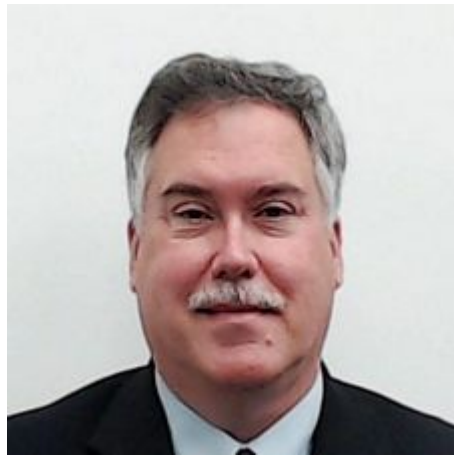
**FIELD**  
**DAY 2022**

### Field Day Planning

# AEA Amateur Radio Club Officers



President  
Kirk  
Crawford  
KK6KC



Vice President  
Thomas Fagan  
K7DF



Secretary  
Bob Lanahan  
KK6WYW



Treasurer  
Daniel Plaster  
KN6OJH

# Repeater Report

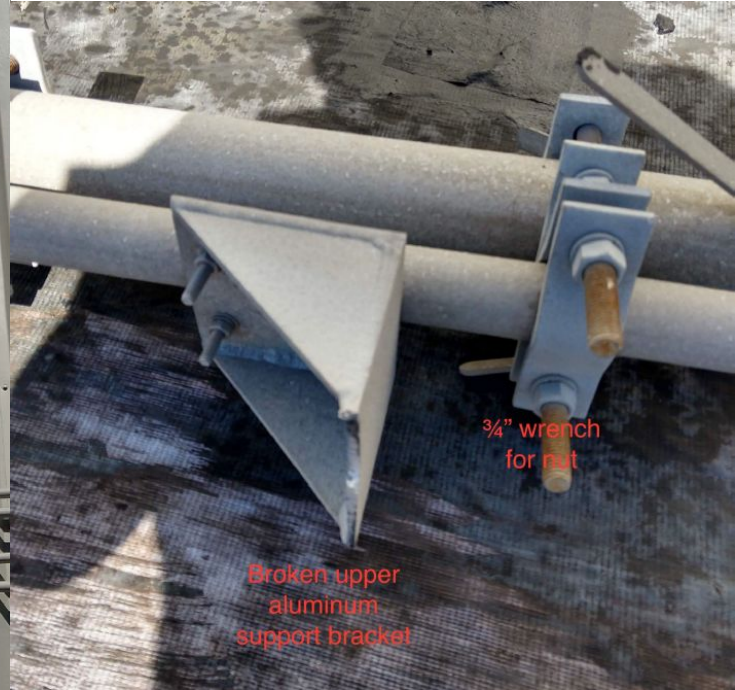
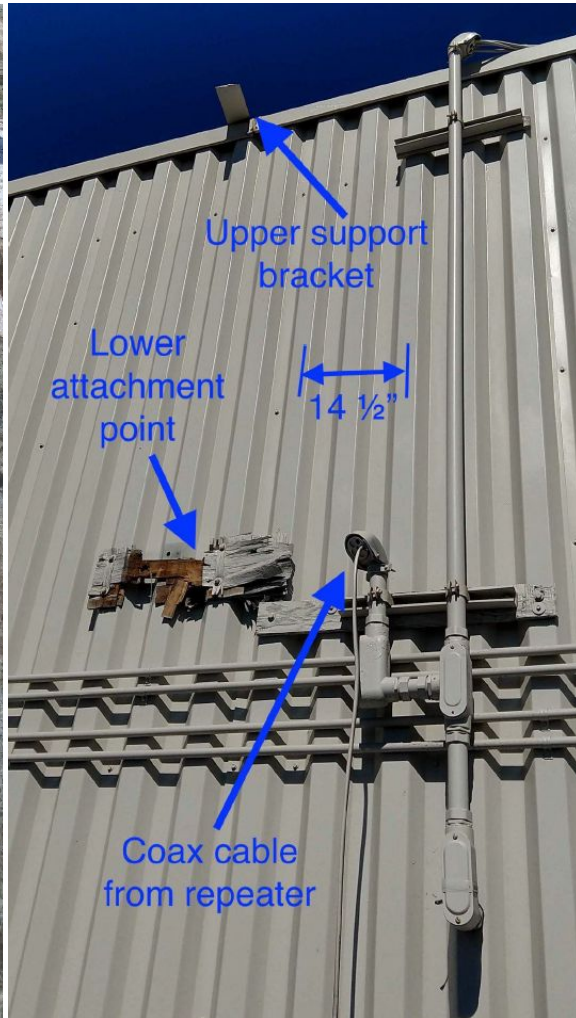
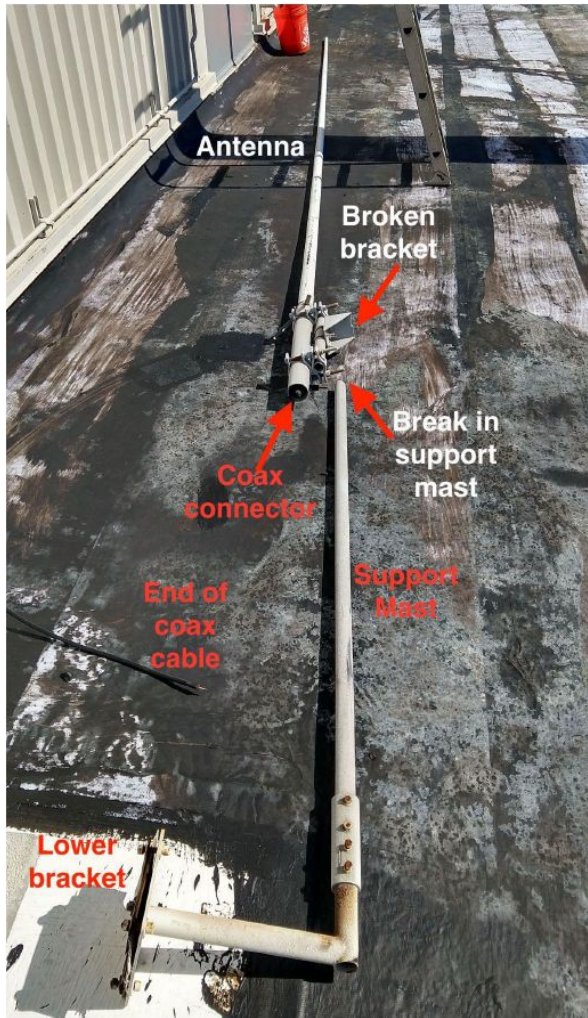
- WB6VMV Repeater blew down
  - Mattel will build a mount for the new antenna
  - El Segundo Club will reinstall antenna
  - We are using W6HA in the meantime
- Aerospace owns most of a repeater
  - Repeater was in use on top of the old A1 building for about 5 yr
  - We will re-use the RF Filters, Rack and maybe power supplies
  - Already own a repeater controller
  - Receiving a new 100W radio - Thanks David Ping!
  - Antenna already installed on A8 penthouse. A8-20 in pic above.
  - Needs assembly, and renewed permission
  - Start on Test Pair, then get our own frequency



## Existing Repeater Controller



# WB6VMV Pictures



# AEA Allotment

- Still no Allotment
- Other clubs have gotten funds
- Kirk is pursuing it with AEA Treasurer
- Had to resubmit the budget to the funding committee.

# Field Day Planning



- **What is it?** “Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio.” - ARRL
- To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. -Kirk
- **When?** 4th Weekend of June (25-26) from 18:00 UTC Saturday to 20:59 UTC Sunday.



# Field Day Survey Results

- 11 Responses
- What should we do for Field Day?
  - 7 Requests for On Campus type Field Day together
  - 1 no opinion because remote
  - 2 can't participate
  - 1 no opinion
- Would you participate?
  - 8 Yes

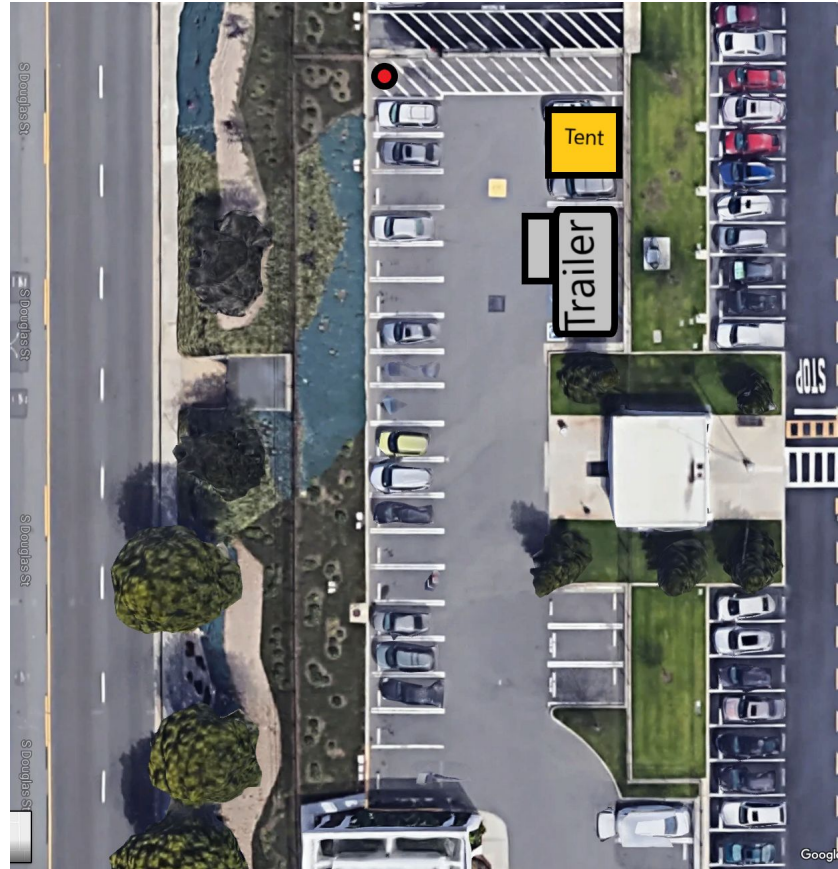
# Field Day Planning (2)

- Where?
  - VC2 Parking lot
    - Public Access
    - Can move EOC trailer and use it
    - Close bathroom
    - Need to coordinate with Security to move trailer -Kirk
  - Other ideas?
  - Logistics:
    - HF Radios
      - Elecraft KX3 with Amp
      - A3 Shack HF Radio
    - VHF
      - Several VHF Mobiles in the trailer
    - Antennas
      - Stick antennas for VHF, Built in , Multiband
      - HF- Crank IR, Buddipole, SotaBeam, Dipole



# Field Day Planning (3)

- Generator
  - Tested monthly by security.
  - Need Gas (VOLUNTEER)
- Food & Drink
  - BYO or Community
- How many stations?
- How long do we run?



# Field Day Points

- Points
  - Contacts
    - Phone 1
    - CW 2
    - Digital 2
    - Power Multiplier = 2 (100 Watts or less)
  - Bonus Points
    - Emergency Power (100 per transmitter)
    - Media Publicity 100 (include proof)
    - Public Location 100
    - Public Information Table 100 (Visitor Log, Handouts, photo)
    - Message to Section Manager 100
    - Message Handling 10/message
    - Satellite QSO 100
    - Alternate Power 5 QSOs 100(Solar Battery only)
    - W1AW Bulletin 100
- Educational Activity 100
- Elected Gov Official 100 MUST INVITE
- Rep of Agency 100 (Red Cross, Salv Army, local Em Management, Law Enforcement) MUST INVITE
- Web Submission 50
- Youth 20 per 18 and younger that completes at least 1 QSO up to 100 points
- Social Media 100 points
- Safety Officer 100

# Field Day Todo List

- Prep Trailer
  - One or more lunch clean/organize sessions - Kirk will book and invite all
- Volunteers
  - Aerospace Trailer Moving Logistics - Kirk
  - Gasoline 5 Gallon in container
    - Sean
  - HF Operators
  - VHF Operators
  - Flyers
  - Social Media
  - Messages
  - Invitations - Elected Officials, or Police, fire, etc.
    - Stephanie
  - Food/drink