

# W6AGO

## AEA Amateur Radio Club June Meeting



Thursday, June 24, 2021

11:30 AM – 12:30 PM Pacific

Location: TEAMS

- Final Field Day Preparations

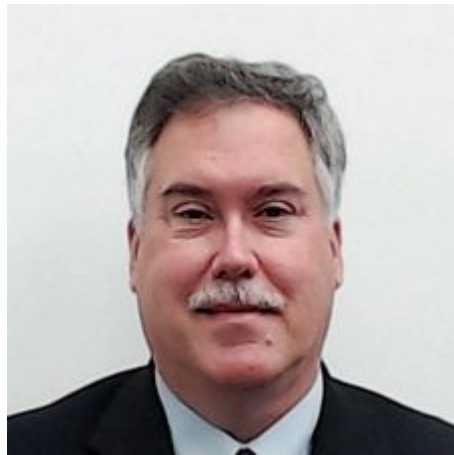
Email Kirk Crawford for invite

See My Aerospace  
announcement for more info

# AEA Amateur Radio Club Officers



President  
Kirk  
Crawford  
KK6KC



Vice President  
Thomas Fagan  
K7DF



Secretary  
Bob Lanahan  
KK6WYW



Treasurer  
Albert Leong  
KD6NSG

# ARRL Field Day



**Objective:** To contact as many stations as possible on the 160, 80, 40, 20, 15 and 10 Meter HF bands, as well as all bands 50 MHz and above, and to learn to operate in abnormal situations in less than optimal conditions.

This Year Will Be Different (Again)

- June 26-27
- Need to comply with social distancing rules in effect
- Home Stations (Class D) or Home on Emergency Power (Class E)
- Class D and E stations limited to 150 watts PEP
- If no existing home station, make one with a portable antenna
- Club names are included this year in all classes use:
  - Aerospace Employees Association ARC

# Field Day 2

- <http://www.arrl.org/field-day>
- For contacts exchange Call Sign, Number of Simultaneous Transceivers, Station Type and Location
- I will be KK6KC 2B LAX
- Station Type (A,B,C,D,E,F)
  - **A** Club/Non-Club 3 or more operators Portable No Grid Power (Shall we? Need social distance, Maybe just vaccinated?)
  - **B** 1 or 2 persons Portable No Grid Power
  - **C** Mobile Station capable of being operated while in motion
  - **D** Home Station using fixed home antennas Grid Power
  - **E** Home Station using Emergency Power
  - **F** Emergency Operations Centers



# Field Day 3

- Start 18:00 UTC Sat to 17:59 UTC Sun (11AM Sat to 10:59 AM Sun PDT)
  - Extra time if you don't start setup until 11AM Saturday)
- On HF Be aware of the band plan (CW, Digital, Phone sections of the band)
- On VHF Be aware of the band plan (SIMPLEX ONLY) National call freq can be used to get contacts, but try to move to other simplex Frequencies
- We can monitor VHF repeaters for coordination, but not for contacts
- Phone Contacts 1 point each CW or Digital, 2 points each.
- See rule for many ways to earn extra points
- Some highlights
  - Youth participation: A 20-point bonus (maximum of 100) may be earned by any Class A, C, D, E, or F group for each participant age 18 or younger at your Field Day operation that completes at least one QSO. 7.3.15.2. For a 1-person Class B station, a 20-point bonus is earned if the operator is age 18 or younger. For a 2-person Class B station, a 20-point bonus is earned for each operator age 18 or younger (maximum of 40 points.) Keep in mind that Class B is only a 1 or 2 person operation. This bonus does not allow the total number of participants in Class B to exceed 1 or 2.



# Field Day 4

- D Stations can contact all other stations for points (Special for 2020& 2021)
- Submit with “AEA Amateur Radio Club” as your club (Special for 2020 & 2021)
  - An aggregate club score will be published, which will be the sum of all individual entries indicating a specific club
- Send me ([kirk.crawford@aero.org](mailto:kirk.crawford@aero.org)) your scores after the event
- Take Pictures! We will have a show and tell next month.
- Keep in touch via repeater or Teams/Zoom Meeting? Whats App?