



AEAARC

AEA Amateur Radio Club September Meeting

How to make a QSO •

Use your radio to make contact with other ham radio operators

- A3 & D8 Antenna Status
- WhatsApp
- Ham Question Time

Thursday September 28, 2023

11:30 AM to 12:30 PM Pacific

Teams and A3/2226 MMC

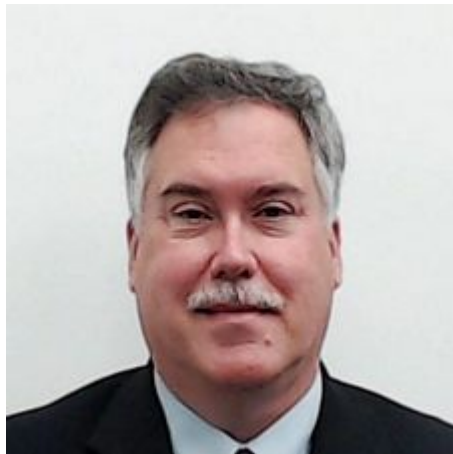
Email Kirk Crawford for invite

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
Daniel Plaster
KN6OJH

Agenda

- D8 Antenna Status
- A3 HF Antenna Mounting
- WhatsAPP
- Presentation
- Employee Expo
- Upcoming Meetings
- HAM Question Time

D8 Antenna Status

- HF Antenna Broke in February
- Antenna mast trimmed and debris removal in July
- New parts designed
- New parts being made now
- New roof being installed now
- Repair antenna and mast after roof is finished

A3 Antenna - Roof of A2

- Kirk and Michael Bao visited on 9/14
- 2 Tower Sections (R25 10') and a Top section (R25AG4X 8') stored on A2 Roof



A3 Antenna - Roof of A3

- Penthouse is 15' tall
- Plan:
 - Hinged base plate on A3 roof
 - 2 tower sections = 20' (Base 5' above PH)
 - House bracket for support - No Guys
 - Gap Eagle attach to one of top legs
 - Leg is 1.25" diameter
 - Possibly North West corner

North



South

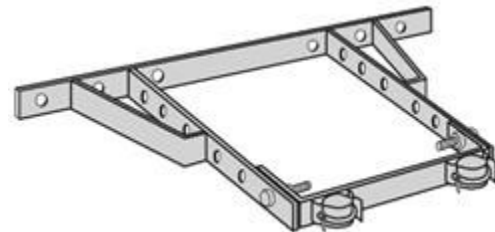


West



A3 HF Antenna - Items to Purchase

- Own:
 - Gap Eagle HF Vertical (6 band DX HF Vertical antenna, 40M-10M)
 - 2 Rohn-25 Tower Sections 10 ft Each
- Need to Buy
 - 3 bolt kits \$10 each
 - Rohn BPH25G Hinged Tower Base Plate \$446
 - Rohn HB25AG Tower Adjustable House Bracket \$231
 - **Total Cost \$707** + tax and shipping
- VOTE!
- Clearance to install has been requested



WhatsApp

- AEAARC WhatsApp community
- Real-time communications with rest of club
- Yes it will fail in an emergency, but could be good for the club
- iPhone, Android, Web, Windows clients. Requires a phone.
- You can scroll back and see previous conversations
- Link in daily email to join
- Better than SMS
 - Group doesn't get created anew when new people join
 - Don't see just phone of people you don't have as contacts
 - Can scroll back in group conversations to see what was said before
 - Encrypted
- Groups
 - Announcements
 - General Discussion
 - QSOs
 - Echo Link
 - HF Net
 - Club Officers
 - Morning Net Operators





Presentation

How to QSO

Successfully Making Exchange

- Give your exchange in the expected/accepted manner
- Use correct abbrev for Counties/States
- On phone use phonetics as necessary



Employee Expo

- What
 - Ham Club Booth at Employee Expo
- When
 - Cancelled (Was Oct 4)
- Reason
 - Looming Gov Shutdown
- Next one
 - January

Upcoming Meetings

- October 26
 - Presentation Ideas?
- November 30
 - Ham Club Show and Tell - Let us know what you did or made in HAM Radio this year
- December 14 (Are we good with this? Location?)
 - Party!
 - Free Lunch
 - Slide Show
 - Elect Officers
 - Raffle



HAM Question Time

- Got a question about HAM Radio? Ask it now.