

# **HDARC MONTHLY IN PERSON MEETING AGENDA**

Saturday November 15 2025 10:00 A.M. to 2:00 PM
North Domingo Baca Multigenerational Center
7521 Carmel NE, Albuquerque, NM 87113.
We meet in Classroom #4 on the ground level.

# **Agenda**

- 10:00 10:10 AM Call to order, Pledge of Allegiance, Introduction of attendees, any new members present? Visitors? Establish membership quorum, review agenda. Announcement of Refreshments, 50/50 ticket sales, Free Prize Tickets
- 10:10 Dr Edison Fong ZOOM presentation (Bio attached)
- 11:30 BREAK for 50/50 tickets sales, free prize tickets and camaraderie
- 11:45 Club Business -President

### **Old Business**

- October 2025 Meeting Minutes (Action Needed)
- Treasury and Membership Report
- UNM Outreach -UNM Small Satellite Operations Group Mixer and Test Prep. for Technicians License Week 4 Test Prep
  - Reschedule Testing
  - Members Scholarship a HT to Students that pass licensing test
- International Sister Club Outreach VERON- Update
  - YURO Program BETA
    - Conceptual Stage
    - Concept presentation Dec 2025 Meeting
- 443.750 repeater install on Sandia Crest
  - NMFCC Application NM5HD/R
  - Marit Clifford KF5ZVY/SK
  - Tuning Cans Install /Temp. Echolink KJ5MHQ
- Canteen Volunteers
- SCARES/HDARC MOU
- Normal VE Testing resumes Dec 2025 Meeting
- HDARC Holiday Party Dec 13, 2025
- Jan. 17, 2026 2026 HOMEBREW Exhibition
  - Sign up Sheet -Exhibitors / Demos
- January 24 ,2026 Winter Field Day East Mountain Group will host.
  - Moriarty Airport -Airplane Museum

#### **New Business**

Jamaican Hurricane Relief -YUL WA5YUL

### 12:15 PM

Drawings / Motion to close meeting / Next meeting 12-20-25

12:20 PM Antenna Workshop lead by HDRC BOD Director John KJ5KUF 2:00 PM Workshop Concludes



Dr. Edison Fong

## **Dual band Antenna Talk**

Our guest speaker for the November meeting will be Ed Fong (WB6IQN). As many of you know, he is the inventor of the DBJ-1 and DBJ-2 antenna that was featured in the February 2003 and March 2007 QST. His most recent antenna was the TBJ-1 – a triband base antenna that was published in March 2017 QST. The DBJ-1 is a highly effective dual band VHF/UHF base station antenna and the DBJ-2 is the portable roll up version. The DBJ-2 won the QST Plaque of the Month Award. Both of these antennas are featured in the ARRL VHF antenna Handbook and also in the ARRL Antenna Classic Handbook. There are over 40,000 of these antennas in use today. About half are used by hams and the other half by government and commercial agencies.

Ed will give a history on how these antennas were developed and the theory on how and why they work so well. There is no "black magic" to antennas. He will explain in a non-mathematical manner to convince you for overall performance and simplicity, his approach is one of the most practical.

## Biography:

Ed Fong was first licensed in 1968 as WN6IQN. He later upgraded to Extra Class (when 20 WPM was required) with his present call of WB6IQN. He obtained the BSEE and MSEE degrees from the Univ. of California at Berkeley and his Ph.D. from the Univ. of San Francisco. A Life Senior Member of the IEEE, he has 13 patents and over 50 published papers and books in the area of communications and integrated circuit design. Presently, he is employed by the University of California, Santa Cruz as an instructor teaching graduate classes in Antenna Design, RF design and high speed interface.