



Ham Shack

A PUBLICATION OF THE RIO HONDO AMATEUR RADIO CLUB

Founded March 8, 1976 By WA6GEV & WA6WFC

President's Message

In ancient Roman religion and myth, Janus is the god of beginnings, gates, transitions, time, doorways, passages, and endings. He is usually depicted as having two faces, since he looks to the future and to the past. It is conventionally thought that the month of [January](#) is named for Janus. It is appropriate that we do the same thing, look to our past and our future. Looking back at last year I think we can be proud of what we have accomplished. Our Technician classes have grown both in size and pass rate. We had a number of our members upgrade their license class. We had a successful Field Day in terms of participation and experience. We upgraded our repeater antennas. We began our work with our Yaesu System Fusion upgrades. We started Elmer sessions and held VE sessions at meetings. Our on air activity has increased. Looking to the future I believe we have momentum, based on our past. We are in a strong financial position, a rarity in small to medium radio clubs. We are moving forward with our repeater upgrades and hopefully will soon install our new two-meter repeater and controller. We will be looking at WIRES-X, allowing us to connect our repeaters to distant locations. The future looks bright. Now, it is also time to be thinking about what else we can and should do as a club. There is a new slate of officers and board. It is a great time for all members to let the board know what you would like to see, in such areas as speakers for meetings, project sessions like building antennas, or activities we should plan. This is your club so let us know what you think.

Happy New Year, and 73, Rick WM6M

Join the Rio Hondo ARC Net every Wednesday evening at 8 PM on any of our Repeaters: at 146.175 MHz (+), PL 156.7 Hz; at 223.94 MHz (-), PL 100 Hz; or at 445.560 MHz(-), PL 100 Hz. All Hams are invited to participate!

Important Dates

January

- 1st New Years Day
- 4th RHARC NET
- 9th **RHARC Meeting**
7:00 PM @ 15390
Lambert Rd. Whittier,
CA 90604
- 11th RHARC NET
- 18th RHARC NET
- 25th RHARC NET
- 30th **RHARC BOARD Meeting 7PM @ 11139**
Washington Blvd.
Whittier, CA 90606

February

- 1st RHARC NET
- 8th RHARC NET
- 13th **RHARC Meeting**
- 15th RHARC NET
- 22nd RHARC NET
- 27th **RHARC BOARD Meeting**

March

- 1st RHARC NET
- 8th RHARC NET
- 13th **RHARC Meeting**
- 15th RHARC NET
- 22nd RHARC NET
- 27th **RHARC BOARD Meeting**
- 29th RHARC NET

January Presentation

2017 RHARC BOARD OF DIRECTORS

Rick Norton (WM6M)
President

Josh Henderson (K6PNP)
Vice-President

Tom Calderwood (AA6TC) *Secretary*

Clay Camero (KJ6WUS)
Treasurer

**Paul In (KI6EL),
John Johnson (KM6EXO)**
Board Members

Dave Harring (K6CJZ)
Past-President

Tom Polley (WA6GEV)
Club Trustee

**Joe Provenza (W6UPN),
Dino Darling (KX6D)**
Repeater Committee

Board Meetings are held at IHOP on the last Monday of the month at the IHOP Restaurant on Washington Blvd in the Santa Fe Springs Market Place Shopping Center, at 7:00 PM.

Ham Shack is published monthly. Advertisements are welcomed.



Our presenter at the January meeting will be Chief Scott Edson, Los Angeles County Sheriff's Department. In our circles he is also known as W6EDS. He will speak on the following:

- An introduction to the Los Angeles Sheriff's Department (LASD);
- The current analog LASD Communications System;
- The new digital Los Angeles Regional Interoperable Communications System (LA-RICS);
- And the Los Angeles County Disaster Communications Service.

Scott's biography follows:

Chief Scott Edson has over 39 years of law enforcement experience with the Los Angeles Sheriff's Department (LASD). He is currently the Division Chief of Special Operations Division which includes the SWAT Team, Air Operations, Crime Analysis and Intelligence, Street Gang Investigators, Emergency Management, Crisis Negotiations, Arson and Explosives, and Mental Evaluation Teams. Prior assignments include communications, technology, investigations, patrol and custody.

Chief Edson is a nationally recognized leader in the area of Information Sharing, Homeland Security, Communications and Technology. He participates on many Federal, State and Local committees and working groups, and is an active member of many associations, including Chair of the International Public Safety Association, Board of Directors. He has a Bachelor of Science degree in Information Technology Management and an Associate of Arts degree in Administration of Justice.

Chief Edson became an Amateur Radio Operator in 1991 so he can hang out of helicopters holding a video camera connected to a packet radio system! He transmitted the bird's eye view of an incident back to a command post so the incident commander could make educated decisions based on real time observations. Truth be told, growing up he built "Heathkits" and his neighbor was a ham, so it was something that he was destined to do anyway... His call sign is W6EDS (www.W6EDS.us)

Board Meeting December 26th 2016

The board of directors met at the IHOP Restaurant on Washington Blvd, just east of Norwalk Blvd with President **Dave Haring** (K6CJZ) called the meeting to order at 7:05PM. The following members were in attendance: **Rick Norton** (WM6M), **Donald Ocampo** (KJ6RXV), **Dino Darling** (KX6D), **Bill Leslie** (WA6POK), **Russ Alpern** (KI6ZMX), **Josh Henderson** (K6PNP), **Clay Camero** (KJ6WUS), **Joe Provenza** (W6UPN) and **Jon Johnson** (KM6EXO).

Board Reports

- 1.) President: Dave had nothing to report.
- 2.) V.P.: Russel had nothing to report.
- 3.) Secretary: Donald had nothing to report.
- 4.) Treasurer: Dino Reported the Savings Acct. has \$1,513.37, the Checking Acct. has \$2,173.14. there was one check written out to the City of Whittier's Utility for \$78.51. Dino also said the budget which was decided upon for the Raffle prizes exceeded the amount of \$500, and was instead \$554.92. Rick made a motion to accept the new amount and he was seconded by Russel. A vote was held and the motion passed. Lastly Dino paid for the for the Donated CB Mic (\$100) and membership renewals.

Old Business

Christmas Party: Paul donated the Christmas Cake since he won the Club's Grand Prize a Yaesu FT-1XD.

New Business

The January meeting will be having a presentation from Chief Scott Edson about moving Emergency frequencies from 440mhz to 900mhz.

Rick asked if there is a formal "Guest Speaker Appreciation Meal". Dino explained he would take the Guest speaker out for Dinner before the meeting. Since there is none, Rick

made a motion to have such meal paid for by the Club. Donald seconded the motion. A poll was held and the motion passed.

Committee Reports

ECC: Dave said the Final Quarterly meeting for the year went Great. There was 12 in attendance at the meeting. Also, the Disaster Communications Trailer has a New Antenna and it looks really good.

Membership: Paul said he is working on updating the Club's Roster.

Tech Class: Josh reported there are four classes scheduled for the next year and will be confirming where the classes will be held next year.

LAAC: Bill said there is going to be a Ham Convention next year, but the will not be participating in the event.

Adjournment:

Donald made a motion to end the meeting at 8:02pm. Dino seconded the motion. A vote was held and passed.

Submitted by,
Donald Ocampo (KJ6RXV)
Secretary (Ret.)

Smooth Operator

First in an occasional series of operating tips

This edition of Smooth Operator will talk about callsigns. The amateur radio license is unique among all licenses issued by the FCC. Some licenses issued by the FCC are station licenses, e.g. “KFI” or “KBQ770” (the Whittier Police Department, in case you did not recognize it). There is no person who can say “I am KFI” or “I am KFQ770”. There are licenses granted to individuals, like the General Radiotelephone Operator License (GROL) which is required to adjust, maintain, or internally repair certain FCC licensed radiotelephone transmitters. There is no “station” associated with those licenses. An Amateur Radio license is actually both a station and operator license. In the old days the paper license actually denoted both, with the operator’s name and address and separately the “fixed station location” which could have been different if, for example, the mailing address was a post office box or the person’s work address. Even though our licenses are still both, the written distinction is no longer on the license. The implications are beyond the scope of this tip.

OK, let’s talk about call signs:

- The FCC requires that you identify every 10 minutes and at the end of your transmission. Some get confused about the “end of your transmission”. That does not mean every time you unkey, but rather when you complete your contact with the other station or stations. Here’s a hint: Identify every time the repeater identifies and you will stay legal.
- Never say “for ID”. Your callsign is your ID. Saying “for ID” is like saying “tuna fish”, “hot water heater” or “ATM machine”.
- When stating multiple callsigns always give your callsign last. Think of writing a letter (if people still do that). You start with “Dear <you>” and end with “Sincerely, <me>”. It may not seem like a big deal but it is an important habit, because on HF you may only hear one side of a conversation, and you know the station you are hearing because his callsign is last.
- State your intention. Do not key up and simply give your callsign. Those listening have no idea why you keyed up. Say that you are “listening” (the repeater equivalent of “CQ”), or “testing”, or “looking for information, directions or whatever”.
- Speaking of keying up, don’t “kerchunk”. If you want to see if you are hitting the repeater identify and say “testing”. Not only is “kerchunking” illegal, it is extremely annoying. Note that most transmitters actually have “fingerprints”, like a particular hum or recognizable noise level and you might be hearing about it.
- Though no longer required it is informative to say if you are “mobile”, for example, as it helps the other person understand that you might go into a “hole” or just travel out of range. Remember that “mobile” means moving around, or at least capable of moving around. You can be, obviously, in your car. But you can also be “bicycle mobile”, “aeronautical mobile”, “marine mobile” (you are not “maritime mobile” until you are in International waters), or even “pedestrian mobile”. The term “portable” does not mean you are using a handheld. It means you are operating your fixed station at a place other than what it says on your license. Think about your radio being plugged into a wall outlet and using an antenna that is fixed.

That’s it for this edition. Hopefully this subject is clear and helpful. Our good habit set the example for newcomers to follow. If you have questions bring them to the next Elmer session.

As most of you know, longtime member and good friend to the Rio Hondo Amateur Radio Club Don Olejnik, W6KAT, became a silent key last August 23rd. He was kind enough to remember the club in his estate planning, and left the bulk of his ham gear to the club to be auctioned. His desire was to help the club in moving forward with repeater and antenna upgrades and improvements. Much of the gear has been sold both at our auction and through after auction sales. In this newsletter is a list of the remaining items. The starting bid prices are shown, however the club will consider all reasonable offers, which will be presented to the board for approval. You may contact Rick Norton, WM6M for further information or to place a bid. He can be contacted at Rick@RNorton.com or 562-698-7758. Remember, this is to benefit the club as we upgrade our repeaters, so your bid helps. Thanks for your support.



RHARC W6KAT Estate Auction
Items Remaining

12/5/2016



Brand	Model	Description	Bid	Amount	Sold To
Heathkit	SA2060A	HF Antenna Tuner	\$ 232.50		
Heathkit	SB-610	Monitor Scope	\$ 95.63		
Mirage	C106	220 10-60 Watt Amplifier	\$ 82.50		
Motorola	Micor	100 Watt 6 meter trunk mount radio - All accessories	\$ 75.00		
Motorola	Micor	100 Watt 6 meter trunk mount radio - No Accessories	\$ 45.00		
Unknown	Unknown	Dual band J-Pole - 2m/220	\$ 22.50		
Hallicrafters	R42	Speaker (Classic!)	\$ 75.00		
Unknown	4E27A-125B	Tube 300 Watts	\$ 67.50		



For Sale:
Icom ID-880H compact dual band 50 Watt mobile,
FM and D-STAR, with programming cable, missing power cord \$200.
Contact: Rick Norton WM6M



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<https://www.facebook.com/groups/RHARC/>



RIO HONDO AMATEUR RADIO CLUB
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