



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcArc.us

March 2017

Toms River, NJ

HAM RADIO FROM A "FREAKONOMICS" PERSPECTIVE



By Urb LeJeune W1UL

Introduction

My presentation for the March HCARC meeting is different, to say the least, and may indeed be controversial. Hopefully, it will engender a new view of ham radio and some of the things we hold sacrosanct.

One of my all-time favorite books is *Freakonomics*, by Steven Levitt and Stephen Dubner. First published in 2005, the book went on to sell more than 4 million copies around the world and has been translated into 35 languages

Freakonomics establishes this unconventional premise: If morality represents how we would like the world to work, then economics represents how it actually does work. But *Freakonomics* can provide more than that. It literally redefines the way we view the modern world. If embraced, *Freakonomics* changes the way one thinks.

The conventional wisdom is the body of ideas or explanations generally accepted as true by the public or experts in a field. However, conventional wisdom is not necessarily true and is often seen as an obstacle to the acceptance of newly acquired information, to introducing new theories and explanations, and therefore operates as an obstacle that must be overcome so that we can look at the world as it is, not the way we would like it to be. Despite new information to the contrary, conventional wisdom has

a property analogous to the inertia that opposes the introduction of a contrary belief, sometimes to the point of absurd denial of the new information set by persons strongly holding an outdated conventional view.

Here is an example. Every diet book I've ever read states that during the dieting period copious amounts of water should be consumed. This viewpoint is so prevalent that it's become conventional wisdom. However, there has never been a research study supporting water by the gallon.

How does this relate to ham radio? There is a strongly held belief that technical material should be mastered before acquiring a license rather than learning from a mentor after becoming licensed.

The ARRL has recently proposed a new entry level license. To me, this looks like a solution looking for a problem.

I'll be asking you to complete a questionnaire about your experiences and feeling toward ham radio.

Look forward to seeing you on March, please bring your thinking caps!

73 Urb W1UL

NEXT MEETING:
Thursday April 7 at 7:00 PM
Bldg A, Meeting Rm. #1
Holiday City South Clubhouse A
Santiago Drive at Mule Road
Toms River, NJ

Chinese Luncheon March 8

Don't miss our Buffet Luncheon at the Fortune Buffet, starting at Noon on March 8. The Fortune is next to Ruby Tuesday on Route 37 East near Saint Catherine Blvd, Toms River.



Happy Birthdays To:

Ira Dechowitz N2RKV

Fred Fanizzo K2KHH

John Roberts KQ4WR

Susan Graber

Sarah Punderson



Ocean County ARES® News



On February 4th, SNJ Leadership announced at an annual EC meeting in Camden that a replacement is being evaluated for the existing D-Star SCERN (Southern Counties Emergency Repeater) Network because the system is aging and Icom does not seem to have any clear upgrade path or path forward. Comments are being collected from the 7 counties covered by Cooper Medical, who would be funding the project and provided the original one million dollar investment to initially install the system. It is important to note that Ocean County is NOT part of Cooper Medical and therefore Ocean has no input into the system upgrade. Ocean County will also not receive any funding for the upgrade from Cooper Medical and anything that Ocean County implements as far as an upgrade will have to be solely funded by the county and ARES.

As of this writing, it appears that the majority of SNJ counties would like to see a wholesale retirement of the existing Icom D-Star stack and gateway

replacement with Yaesu System Fusion DR-1X repeaters along with HRI-200 and computer to run WIRES-X software. Additionally, a Universal Digital Radio Controller would be added to interface with the DR-1X repeater to make it a dual mode (D-Star/Fusion) system. One problem, which has not yet been discussed, is that the SCERN D-Star network is coordinated for digital-only frequency pairs and changing over to mixed mode, such as Fusion, will require all frequency pairs to be evaluated and possibly changed by ARCC.

At this point, the Ocean County D-Star system, located in Harvey Cedars, is in Limbo. There does not seem to be any advantage trying to complete the Ocean County D-Star gateway tie-in to SCERN, especially given the problems we have had so far. I guess the only encouraging part of this news is that if you have invested in either D-Star or Fusion transceivers, either will work with the new SNJ SCERN. If Ocean County will ever be tied into this system, is yet to be determined.

There are several positive points: We are ahead of the curve and have two Fusion repeaters already that can be tied into the system, if need be. The D-Star retirement (if it happens) is not for two years and any experience we gain by finishing the installation can be documented for others (and who knows what aftermarket upgrades the D-Star repeater may be capable of in the future).

Anyone interested in keeping up to date with the SNJ SCERN progress, can join the discussion group at "Groups.io", [scern-snj](https://groups.io/g/scern-snj)

During several past Ocean County ARES training Nets, you may have noticed that at times Net Control has dropped out of the net in the middle of a conversation. After much investigation, we have found that a glitch exists in DR-1X repeater firmware where a station in conversation is dropped after the repeater CW ID occurs. Until Yaesu issues a firmware fix to overcome this problem, one has to think that the DR-1X System Fusion repeater is useless for emergency services

where every word counts. Hopefully this will be fixed before the SCERN is upgraded to a system with a giant "hole" in the system.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

SKYWARN Coord. Structure Change



The National Weather Service Mount Holly SKYWARN Program migrated from a county to regional based structure in January 2017. This framework consists of the Delmarva (Delaware/Maryland), New Jersey, and Pennsylvania Regions. The goal of this is twofold: to increase the number of severe weather reports and to address a number of counties in which there were no coordinators in place.

The SKYWARN Team recognizes that local knowledge is vital. To that end, both Coordinators and Assistant Coordinators from the county system have been encouraged to participate in the regional structure. Ultimately, their roles will be determined based upon the expertise and location of each individual, as well as the need in each area (spotters).

Dennis Dura K2DCD, is the New Jersey Regional Coordinator. The National Weather Service along with the regional coordinators are working to create a new regional structure.

Ocean County will continue to run SKYWARN Weather Nets when needed. The primary frequency for reporting severe weather events is 449.825 MHz output, 444.825 MHz input, PL of 131.8, WA2RES Repeater located in Toms River. Weekly nets are held in conjunction with the Ocean County ARES Nets.

Tom Preiser, N2XW

Ocean County SKYWARN Coordinator

Monday Noon "Get-togethers"

Our Get-together group will be meeting on March 13th at the Holiday City Diner, on Mule Road, and on March 27th at Lisa's Restaurant in the little mall on Route 37E at the North end of Mule Road.

You're welcome to join in.

Our VE Crew

Larry [K2QDY](#) (Liaison) 732-349-2950,
Urb [W1UL](#), John [KQ4WR](#), Stan [KB2PD](#), Steve [N2WLH](#),
Murray [KD2IN](#), Paul [N2QXB](#), Larry [WA2VLR](#), Tony [KD2GSO](#).
Licence exams are given by appointment at 7pm on the second Wednesday of each month at Holiday City South Clubhouse, Bldg A, which is at the corner of Mule Rd. and Santiago Dr. Call Larry Puccio, K2QDY, at 732-349-2950 for information.
Directions: From either Route 37 W or Davenport Road, take Mule Road to Santiago Drive. Turn into the parking lot from Santiago Drive, and park near the pool. Enter the building nearest the intersection.

CLUB COMMITTEES

Refreshments: LarryPuccio & Tony Kuzinski
Webmaster: Steve [N2WLH](#) N2WLH@yahoo.com
Publicity: Paul [N2QXB](#) 732-279-3911
Programs: Tony [KD2GSO](#) 732-930-5779
Sunshine: Dave [WA2DJN](#) WA2DJN3@verizon.net
Field Day: Larry [K2QDY](#) 732-349-2950
VE Sessions: Larry [K2QDY](#) 732-349-2950
Membership: Doug [KC2TZC](#) 732-928-2316

Holiday City Amateur Radio Club Toms River, New Jersey

Web Site www.hcsrc.us

| | | | |
|-----------------|---------------|------------------------|---------------------|
| President | Tony Kuzinski | KD2GSO | 732-930-5779 |
| Vice President | Paul Hansen | N2QXB | 732-279-3911 |
| Treasurer | Larry Puccio | K2QDY | 732-349-2950 |
| Secretary | Marge Penn | KD2LNT | 732-736-5953 |
| Executive Board | Doug Poray | KC2TZC | 732-928-2316 |
| Executive Board | John Roberts | KQ4WR | 732-350-1162 ext 33 |
| W2HC Trustee | Larry Puccio | K2QDY | 732-349-2950 |

Membership is open to all interested persons. Ham license is not required. Dues are \$25.00 per year, payable Jan 1st. Members joining during the year will have the dues prorated. Family membership \$30.00 per family.

Meetings are held on the first Thursday of every month, at 7:00 pm.
Location: Meeting Room #1 in the Holiday City South Clubhouse.
Directions: From either Route 37 W or Davenport Road, take Mule Road to Santiago Drive. Turn into the parking lot from Santiago Drive and park near the pool. Enter the building nearest the street corner:-

The SKYHOOK is published monthly as the HCARC's official newsletter.
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Meet Carl Lee



A "Meet the Members" article by Doug Poray KC2TZC

As a past president of the Holiday City Amateur Radio Club, Carl Lee has brought leadership and technical skills to the club, providing for an efficient operation. His experience of more than 39 years working for AT&T and Lucent Technologies groomed the qualities exhibited by Carl. Among the many responsibilities he had during his career, Carl supervised major installations for both AT&T and Lucent.

Carl was first licensed in 1957, holds the call sign W2PTZ, and has an Extra Class License. He uses both a FT 857 and a KX3 for his operation and utilizes vertical and dipole antennas. Carl's favorite bands are 20 and 40 meters. He enjoys building kits and has an interest in the QRP part of amateur radio.

Short wave listening and assisting a friend studying for the General Class License sparked Carl's interest in amateur radio. While he has many amateur experiences, the most memorable one for Carl is operating at W1AW (ARRL Headquarters) as part of a Special Event in support of the 100 years of both the ARRL and the United States Power Squadrons. Besides amateur radio, Carl enjoys saltwater fly tying, fishing, astronomy, and kayaking.

Carl enjoys taking trips to light houses and maritime sites to operate Special Event Stations in support of National Safe Boating Week.

Carl is the "go to guy" whenever a technical question needs to be answered. His vast knowledge of

electronics and the amateur radio hobby is appreciated by the club members. We thank Carl for his past service to the HCARC and look forward to his participation in the club.

Try Our 2-meter Net

Tuesdays at 7:00 pm.

WA2JWR Repeater 146.6550 (-.6, no PL req'd), linked to 146.880 (-.6, PL 94.8) in Brick, also 445.575 (-5, PL 94.8), and Echo link 330923.

Many thanks to Lee Kissel for the use of his repeater system.

For anyone not familiar with a net, just listen in and you will get the hang of it.

Join in and help make this a weekly occurrence.

-Tony

Updating The FCC

Dear Elmer,

The FCC still lists my license at my old address. How do I correct it?

Dear Friend,

It's important to update the FCC, because if they send you a letter, and it bounces, their system will suspect you're dead, and flag your license for cancellation.

You can easily change the address via the Internet. But first, you should look up the letter the FCC sent you that gives your ULS number, and the password you gave the FCC to identify yourself.

You can find your ULS number on your license or look yourself up on the wireless.fcc.gov website. If you can't find or remember your password, there's a "work-around" for that.

In either case, use your browser to enter:
"wireless.fcc.gov/uls/index.htm?jopb=home"

Then select "ONLINE FILING" and follow the instructions, which are pretty easy. If your license is due to expire in the next 3 months, you can take care of that, too.

73, Elmer

My Love Affair With WAS, Continued

(by Urb LeJeune W1UL, Continued from last month)

My WAS Aftermath

After obtaining WAS I was elated but my activity started to decline and I started to miss a challenge. Shortly thereafter ARRL came to the rescue with their 5 Band WAS (5BWAS) award. The 5BWAS requires confirmed contacts with each of the 50 states on the 10, 15, 20, 40 and 80 meter bands for a total of 250 contacts.

If you really want to learn about propagation start chasing a 5BWAS. It degenerates into working the far out states on 40 and 80 meters and states within about a 500-mile radius of your QTH on 10, 15 and 20 meters. My last state in my 5BWAS pursuit from central New Jersey was Tennessee on 15 meters.

Shortly after starting my 5BWAS endeavor a friend told me about the Geritol Net and award. The award requires contacts with all fifty states in the Extra class portion of the 75 meter phone band, in addition, all contacts must be with operators holding Extra class formatted calls. See the net description and award rules at:

<http://geratol.net>

This is a difficult award if you live on the east coast of the United State. Both Alaska and Hawaii are very elusive on 75 meters. The Geratol net was fun and I was making new friends, many of whom would make schedules to give me their state on a needed band.

If you're looking for a major challenge, add a twist to the existing rules to make your goal tougher. I decided to pursue my 5BWAS using only extra class formatted calls with the same operator on all five bands. A 5BWAS with only 50 operators all with extra class formatted calls! When I finally accomplished my lofty goal and sent the League my confirmations my plaque looked like everyone else's wall fixture. However, I know I had done something special, and that was good enough for me. Over the ensuing years, I have pursued many variations on the WAS theme.

The second most difficult certificate I ever earned was

WAS YL. Work a YL in every state, it does not sound difficult but most YL's hold a Technician class license or are inactive. This award took me over five years. Toward the end of the trail, when I worked an OM in a state where I needed a YL QSO, I would ask him if he knew of a YL in his state who was active on HF. Several times he said, "sure, my XYL!"

My most difficult award was Phone WAZ for working all 40 CQ Magazine Zones on two-way phone. I have certificate number 18, US number six and W2 number one. At the time there was only one station available on the two-way phone in zones 19 and 23.

WAS Resources

There are many resources to help on your path to WAS. Here are some of the resources and their accompanying websites.

The North American QSO Party (NAQP)

The North American QSO Parties are favorites of beginners and seasoned operators alike. The NAQPs are low-power only (no amplifiers allowed) which makes for a lot more breathing room on the bands. Small stations can generate very effective "runs" in the NAQP contests. Multipliers count once per band, which makes for an exciting format, as multipliers can be "moved" from band to band. The NAQPs allow stations from all parts of North America to be in the running for the top spots. The 12-hour format allows participants to do some great contesting, and still have time for other activities during the weekend. Participants can enter in the single op or multi-op categories and also have the opportunity to combine up to five separate single op scores into a team score.

There are "parties" for CW and SSB in January and July and RTTY in February and August. As the name implies, stations in North America, as well as Hawaii, can participate. The exchange is your name plus your (State/DC/Provence or Country.)

Schedule and rules at

<http://www.ncjweb.com/NAQP-Rules.pdf>

[Continued on next two pages]

State and Province QSO Parties

The 2017 NAQP calendar

| Mode | Times/Dates | Logs Due | Log Submittal |
|------|------------------------------------|------------|---|
| CW | 1800 UTC Jan 14 to 0600 UTC Jan 15 | January 20 | NCJ website: www.ncjweb.com/naqplogsubmit.php Alternative submission methods: See Rule 16 in text. |
| | 1800 UTC Aug 5 to 0600 UTC Aug 6 | August 11 | |
| SSB | 1800 UTC Jan 21 to 0600 UTC Jan 22 | January 27 | |
| | 1800 UTC Aug 19 to 0600 UTC Aug 20 | August 25 | |
| RTTY | 1800 UTC Feb 25 to 0600 UTC Feb 26 | March 3 | |
| | 1800 UTC Jul 15 to 0600 UTC Jul 16 | July 21 | |

Almost all states have a representative QSO party. The seventh call area has one QSO party for all states in the seventh call area. This event is great for picking up seventh call area rare states.

N5NA maintains a wonderful State & Province QSO Party Calendar, with over 160 events, at <http://qsoparty.eqth.net>

There are QSO parties for almost all state, typically in the summer months. These tend to be low-pressure operating events. You might even win a certificate.

Another list of State QSO Parties is maintained by VA3RJ at http://www.qsl.net/va3rj/contest_usa.html

The ARRL Sweepstakes

The ARRL November Sweepstakes is a major contesting activity. It is highly competitive and the exchanges are long. Having said that, it's a great event to pick up missing states.

Schedules, descriptions and rules at <http://www.arrl.org/sweepstakes>

WAS Nets

A great way to fill in missing slots in your WAS quest is participating in a WAS Net. In general, you get a membership number to participate in net activities. The nets meet at specific times and frequencies. The normal sequence is to sign in with the Net Control Stations (NCS.) After the login period, the individual sign-ins receive a chance to call other logged in stations.

OMISS

OMISS OPERATES ON THE FOLLOWING FREQUENCIES AND TIMES, PLUS OR MINUS QRM AND PROPAGATION:

The OMISS All Band Coordinator is [A10A, DAVE, #8641](#)

| Band | Net Time & Frequency | Day | Net Coordinator |
|----------|--------------------------------|----------------|---------------------------------------|
| 160m | 0400z → 1.930 MHz (+/- 7 kHz) | Sat & Sun * ** | W2FDB, FRANK, #8897 |
| 80m | 0300z → 3.825 MHz (+/- 7 kHz) | Daily | N2HTI, AARON, #8751 |
| 80m Late | 0500z → 3.825 MHz (+/- 7 kHz) | Sat & Sun * ** | N2HTI, AARON, #8751 |
| 40m | 0100z → 7.185 MHz (+/- 7 kHz) | Daily | K9WVL, TIM, #8881 |
| 40m Late | 0400z → 7.185 MHz (+/- 7 kHz) | Sat & Sun * | K9WVL, TIM, #8881 |
| 20m | 1830z → 14.290 MHz (+/- 7 kHz) | Daily | K5JIM, JIM, #8016 |
| 17m | 1900z → 18.158 MHz (+/- 7 kHz) | Sat & Sun * | K8MPW, CLAUDE, #9757 |
| 15m | 1700z → 21.395 MHz (+/- 7 kHz) | Sat & Sun * | W7WSB, WILLIAM, #8513 |
| 10m | 1800z → 28.665 MHz (+/- 7 kHz) | Sat & Sun * | W6RAB, DAVE, #7380 |

* And Monday if it is a Legal Holiday, plus New Years Day, 4th of July, Veteran's Day, Thanksgiving, and Christmas.

** The Winter schedule will begin the last week-end in October and complete the 1st week-end in April.

Days and times are in UTC. Nets that are Friday night local are displayed as Sat UTC.

We are in need of volunteers to become NCS stations for OMISS. If you would be willing to help please contact one of the above listed Band Coordinators for more information.

One of the oldest WAS nets is the Old Man International Sideband Society (OMISS.) OMISS has been operating a list-type awards nets on the amateur bands since 1981. If you are chasing your WAS this is one resource you'll find useful. Full information at:

<http://www.omiss.net/>

3905 Century Club

The 3905 Century Club is an international amateur radio club founded during February 1977 and is one of the premier Worked All States, DX and awards nets on our amateur bands. The purpose of the 3905 Century Club is providing all amateurs—foreign and domestic—interested in WAS, or other awards with organized nets populated with like-minded amateurs for making the necessary contacts and receiving the necessary QSLs.

3905 Century Club Net Schedule

Last Schedule Update: 12-Dec-2016

| UTC | | LOCAL (UTC-5) | | This is the Standard Time Schedule | | | |
|----------|-------|---------------|-------|------------------------------------|------------|--------|--|
| Time | Day | Time | Day | Freq | Net | Coord | Remarks (UTC) |
| SSB Nets | | | | | | | |
| 01:00 | Daily | 8:00 pm | Daily | 7.2675 | 40m Early | WSDMT | DO NOT interfere with the YLSSB net, which runs before our net! Alt Freq: 7.243 |
| 03:00 | Daily | 10:00 pm | Daily | 3.902 | 75m Early | WA9DIY | Alt Freq: 3.898 |
| 03:00 | Daily | 10:00 pm | Daily | 1.926 | 160m Early | W9ROG | Alt Freq: 1.933 |
| 05:00 | Daily | 12:00 am | Daily | 7.188 | 40m Late | NSMIG | Alt Freqs: 7.178, 7.208 |
| 06:00 | Daily | 1:00 am | Daily | 3.902 | 75m Late | KG4ZOD | Alt Freqs: 3.897, 3.895 |
| 07:30 | Sat | 2:30 am | Sat | 1.926 | 160m Late | WG0I | Net Restarted Sat Nov 12 @ 07:30Z |
| 11:00 | Sun | 6:00 am | Sun | 1.926 | 160m Late | WG0I | Net Restarted Sun Nov 13 @ 11:00Z |
| CW Nets | | | | | | | |
| 04:00 | Sat | 11:00 pm | Fri | 7.045 | 40m Late | WN1F | Slow Speed |
| 21:00 | Sun | 4:00 pm | Sun | 14.053 | 20m | WN1F | |
| 04:00 | Mon | 11:00 pm | Sun | 3.5475 | 80m Late | AC7XF | Slow Speed |
| 03:00 | Tue | 10:00 pm | Mon | 7.045 | 40m Early | WN1F | |
| 03:00 | Fri | 10:00 pm | Thu | 3.5475 | 80m Early | AC7XF | Slow Speed |
| 04:00 | Fri | 11:00 pm | Thu | 1.818 | 160m Early | K9EA | 2nd & 4th Friday |

Net Listing

The W1YZ HF Net Listing has pertinent information on over 160 active nets. The URL is

http://www.n1yz.com/HFNET_LIST.HTM

Real Time Sked Page

No compendium of WAS resources would be complete

without a mentioning the K3UK real time sked pages at <http://www.obriensweb.com/sked/index.phpboard=skcc>

Andy has several "boards" including SKCC, Log Book of the World, and digital to name a few. If you operate CW, even at very slow speed, the SKCC board is a must.

The K3UK web page is comprised of four frames. The right side shows the calls of people currently logged onto the system. Run your mouse over a specific call for additions information. The right frame also shows available boards and a listing of states and countries of the current logged in people.

The top frame has information pertinent to the currently accessed board. The bottom frame is where you enter a text message to communicate with a logged in user, as an example, "w1ul could you meet me on 7050?"

The left center frame is a listing of previous posts.

Just watch the action of the page for a few minutes and you'll get the flow of information.

You establish an account (it's free) only one time and on subsequent logins your call appears on the right frame. Andy's sked page is proactive while nets are reactive. Try it, you'll like it.

Epilogue

Well, there you have it, an introduction to the lore of chasing a WAS certificate, including some of the available derivative certificates. If you have never set a ham radio goal for yourself, try it and experience the thrill of completing a difficult goal. Completing one ham radio challenge may give you the confidence to try increasingly difficult goals in other areas of your life, who knows where that could lead?

73 and good luck

Urb W1UL urb@w1ul.com

When not writing articles or looking for new bridges to cross and mountains to climb, Urb can be found working on his free ham radio license preparation website, <http://ham-cram.com>. It's the quickest path to a license or upgrade.

The Presidents Corner

For this month I want to discuss the topic of "Elmers". In our hobby an Elmer is a person that helps or mentors another ham. I have seen this in our club and have had the benefit of someone in the club helping me. Everyone can be an Elmer regardless of their experience. A technician can help an extra who can no longer climb a ladder to repair an antenna, or give advice on the purchase of a new radio. We all have expertise in one or more facets of ham radio, and most are willing to share that knowledge with other hams. In order to make this information more accessible, I want to make a sort of directory of everyone's area of "expertise". During the month of March, I will send out a questionnaire about what areas you would be able to help or instruct other hams who would want to explore that area of ham radio. Something as simple as helping someone who is no longer physically able to do something that another member would have no trouble doing. The success of this directory depends upon the response of all members, and our club will benefit as a whole. 73, Tony

Bouvet Island Expedition Being Planned For 2018

Bouvet ("boo-VAY") is a Norwegian island in the far south of the Atlantic Ocean.

Its "grid square" is JD15qn, so it's 7969 miles South of the Holiday City South clubhouse.

An inactive volcano, the island is mostly covered by a massive glacier, and it's number two on DX-World's Most Wanted List. For more details, see

dxworld.net/3y0z-bouvet-2018/ .

Dx Report

As Cycle 24 continues to weaken, the fellows with plenty of real estate for long wire antennas have the big advantage. That's because most of the action is on the lower bands, and especially at night. The 160 meter band seems to be doing the long hauls, with 80 meters doing well also. Because the local noise on those bands can be pretty bad, stations that run high power CW do best.

CW can be monitored with receiver bandwidths as narrow as 100 Hz, which cuts away most of the noise you would be hearing with SSB. And it's really a digital mode, so your computer should be able to help you send and receive it as easily as any other digital mode.

Useful frequencies during the day often peak at 15 meters in early afternoon, with 20 meters somewhat more consistent. The 40 meter band is, as usual, the most reliable, with 80 meters doing very well at night.

For Your Calendar

- March 2 HCARC Board Meeting, 5:30 pm
- March 2 HCARC Club Meeting, 7:00 pm
- March 4-5 ARRL Int'l DX SSB Contest
- March 7 HCARC Net, 7:00 pm
- March 8 HCARC Chinese Buffet Luncheon, noon
- March 8 License Exams, 7:00 pm
- March 11-12 TESLA CW Contest
- March 13 Get-together at HC Diner, noon
- March 14 HCARC Net, 7:00 pm
- March 21 HCARC Net, 7:00 pm
- March 25-26 CW WW WPX SSB Contest
- March 27 Get-together at Lisa's, noon
- March 28 HCARC Net, 7:00 pm

March 2017

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|------------------------------|--|--------------------------------------|---------------------------------------|---|--------|--------------------------------|
| | | | 1 | 2 HCARC Meeting 7pm * | 3 | 4 ARRL IDX SSB contest |
| 5 (contest continued) | 6 | 7 HCARC Net at 7pm 146.655 | 8 Luncheon at Fortune Buffet | 9 | 10 | 11 TESLA CW contest |
| 12 (contest continued) | 13 Noon get- together at HC Diner | 14 HCARC Net at 7pm 146.655 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 HCARC Net at 7pm 146.655 | 22 | 23 | 24 | 25 CQ WW WPX SSB contest |
| 26 (contest continued) | 27 Noon get- together at Lisa's | 28 HCARC Net at 7pm 146.655 | | *Exec Board meets Mar 2 at 5:30pm | | |