



# The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

[www.hcarc.us](http://www.hcarc.us)

August 2016

Toms River, NJ

## August 4th: Stealth Antennas



Every ham station needs at least one antenna. Our August 4<sup>th</sup> meeting will put the spotlight on antennas in general, and more specifically on how to build one that the neighbors won't notice.

We'll have a Power Point presentation, and some actual antennas, too. Audience participation is encouraged. Any antenna is better than no antenna.

## Notice To All Members

At the August 4<sup>th</sup> meeting, we will vote on the proposed change to our club's constitution, to separate the Bylaws from the Constitution document, making the Constitution and the Bylaws two separate documents. Currently, the Constitution and Bylaws are combined as a single document, which means that any change to the Bylaws, however minor, requires a proposal as a seconded motion, notification to all members of the proposed change, and two formal voting sessions. Separating the Bylaws from the Constitution could allow the Board to make minor changes to the Bylaws as needed, without the three month delay.

Because the term of office for Officers and other Board Members is one year, and that year is about to end, we need to set up a Nominating Committee. Some of our

present Board Members are moving out of the area, or have expressed their desire or need to retire from serving, so we will be looking for new ones. You can help a lot by being a member of the Nominating Committee.

## August 10<sup>th</sup> Chinese Luncheon



One of our favorite activities is getting together at the Fortune Buffet. On the 2<sup>nd</sup> Wednesday of this month we'll have our Late Summer luncheon at the Fortune Buffet on Route 37. It's behind Ruby Tuesday's, across the parking lot from Walgreen's at St. Catherine Blvd.

Take your spouse out for lunch. It's "all you can eat" and our price is only \$10, which includes a tip for the waitress and a little left over for the club. Tea is included, but if you prefer soda, that's a dollar more.

## License Exams

Our VE team will also be available to administer exams for ham licenses and upgrades at 7:00pm on August 10<sup>th</sup>. To take a test, call Larry Puccio at 732-349-2950 for an appointment to be sure our VE team will be ready for you.

### 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**

## Lunch At The HC Diner

A small group of our members meet at the "Holiday City Diner" every other Monday at noon. That would be the 1<sup>st</sup>, 13<sup>th</sup> and 29<sup>th</sup> of August. It's a very informal restaurant that serves very good "New Jersey diner cuisine". Try their Reuben or Philly Cheese Steak. Convenient parking is available in the parking lot at the intersection of Mule Road and Davenport Road. You may even find some friends there who are rarely seen at our regular meetings.

## Ocean County ARES® News



August, 2016

The next meeting of Ocean County ARES will be on Wednesday, August 17<sup>th</sup> at 7:00 PM. The meeting place is the Ocean County EOC, Robert J. Miller Airpark, Berkeley Township. As usual, refreshments will be served. Come out and support your organization.

SNJ ARES ASEC Keith Yodice, KC2OON, will present a webinar on hurricane preparedness for hams in SNJ on Tuesday August 2 at 2000. This webinar should expand nicely on the topics in the ARRL webinar offered this week. To register, participants need to fill out the form at: <https://goo.gl/8nL0ab>

Participants will receive login instructions via email.

The Oyster Creek Radiological Emergency Response Exercise is scheduled for Tuesday, August 9<sup>th</sup> at the Ocean County EOC. This will be a regular plume phase exercise and not a Hostile Action Based (HAB) exercise that took place last year. I don't believe Amateur Radio will be used for this exercise, but I will get confirmation from Pete, K2PSG, and let you know via the Yahoo Group.

Additionally, on August 15<sup>th</sup>, there is a MARS COMEX from 0800 until 2000 local time. None of the details have been released yet for the exercise, but SNJ ARES has requested that manpower be available for the 12 hour period. As of now, WX2NJ will be covering this drill for Ocean County. This should be similar to the last two MARS exercises where a County Status Information Collection Worksheet was requested to be transmitted when requested. The standard worksheet provides the status of the following: Power, Water, Sanitation, Medical Facility, Communications, Transportation and the source of this information.

As was discussed on the 7/20 ARES Nets, a massive heatwave is about to hit our area and continue through Tuesday (7/26). Take appropriate precautions for you and your family and minimize outdoor exposure. Remember to hydrate frequently if you are involved in outdoor activity, even when you think you are not thirsty. I anticipate power failures due to substation overloading, especially on a weekend when most home air conditioners will be operating at maximum capacity.

73 de WX2NJ

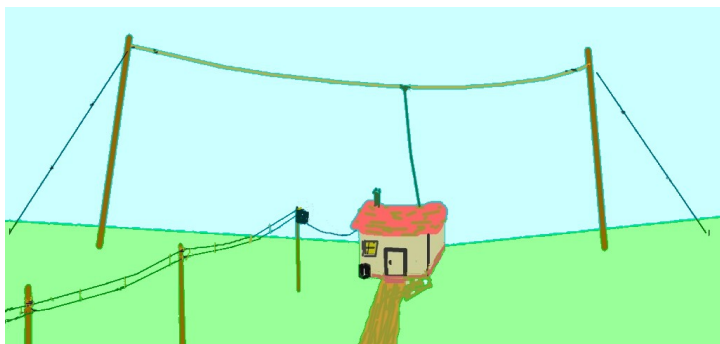
Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

## Hamfests In Our Area

The ARRL website ([www.arrl.org](http://www.arrl.org)) lists two hamfests in the ARRL SNJ (Southern NJ) section. Both are in September. One is in Mullica Hill, NJ, 54 miles WSW of HCS, the other is in West Windsor, NJ, 31 miles NW of HCS. We're still looking for information about the JSARS Fall Hamfest, which would be in Riverwood Park, Toms River, NJ.

## Using A Super Q Loop Antenna



Dear Elmer,

I bought an MFJ-1788 Super Q Loop Antenna, and hardly hear anything with it.



Dear Friend,

That's not surprising. Here's why:

First of all, the ham bands are in the "summer doldrums", combined with very little sunspot activity.

Second, high Q loops are naturally very quiet, and only respond to frequencies they're tuned to. Tuning is very sharp, especially on the lower bands.

Third, you shouldn't try to use a loop with an antenna tuner.

Fourth, if the antenna is less than 15 or 20 feet from the ground, it should not be mounted horizontally. It's best to mount it upright, and outdoors if possible.

Fifth, here is a bit of a trick to tuning it up. Use an antenna changeover switch to switch from the loop to a less selective antenna, to tune your transceiver to a frequency of interest. Then, switch to the loop and tune the loop. On the lower frequencies, you have to re-tune the loop every time you change frequency.

Sixth, if you want to "work a split", you need to tune the loop to the pile-up, not to the DX station. Hopefully, you'll still be able to hear the DX station.

Finally, when you get it working, you can check the SWR on each band. If it's worse than 2 at frequencies you use, you could try

modifying the position or shape of the inner loop, but never with the power on. These loops can be running at over 2500 volts at 45 amps to put out 100 watts of real power, so even a watt can give a nasty burn.

Let me know how it works out. 73,

*Elmer*

### Our VE Crew

Murray [KD2IN](#), Ed [W1EAP](#), Larry [K2QDY](#),  
John [KQ4WR](#), Stan [KB2PD](#), Steve [N2WLH](#),  
Paul [N2QXB](#), Larry [WA2VLR](#).

*License 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: John Rogers & Tony Kuzinski  
Webmaster: Steve [N2WLH](#) [N2WLH@yahoo.com](mailto:N2WLH@yahoo.com)  
Publicity: Paul [N2QXB](#) 732-279-3911  
Programs: Tony [KD2GSO](#) 732-930-5779  
Sunshine: Dave [WA2DJN](#) [WA2DJN3@verizon.net](mailto: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](http://www.hcsrc.us)

President	John Roberts	<a href="#">KQ4WR</a>	732-350-1162 ext 33
Vice President	open		
Secretary	John Rogers	<a href="#">KD2HWR</a>	732-269-5717
Treasurer	Larry Puccio	<a href="#">K2QDY</a>	732-349-2950
Executive Board	Doug Poray	<a href="#">KC2TZC</a>	732-928-2316
Executive Board	Tony Kuzinski	<a href="#">KD2GSO</a>	732-930-5779
Executive Board	Paul Hansen	<a href="#">N2QXB</a>	732-279-3911
Executive Board	Stan Stafiej	<a href="#">KB2PD</a>	732-270-5395
W2HC Trustee	Larry Puccio	<a href="#">K2QDY</a>	732-349-2950

Membership is open to all interested persons. Ham license is not required. Dues are \$25.00 per year, payable Jan 1<sup>st</sup>. 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:-

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## Russ Young's DX Report



Not much, summer doldrums.  
WA2VQV worked:

T2COW 21Jul16 0316Z CW 17m  
Tuvalu OC-015 RI92im 7416 mi. W

HF2SDM 21Jul16 2005Z CW 20m  
Poland K000ac 4403 mi. NE

OM5XX 21Jul16 2240Z CW 20m  
Slovakia JN97bs 4447 mi. NE

73,  
Russ WA2VQV

## For Your Calendar

August 1, 15 & 29 Noon: Lunch at the HC Diner

**August 4 7pm: Important Regular Meeting**

August 10 Noon: Our **Fall Luncheon** at Fusion Buffet

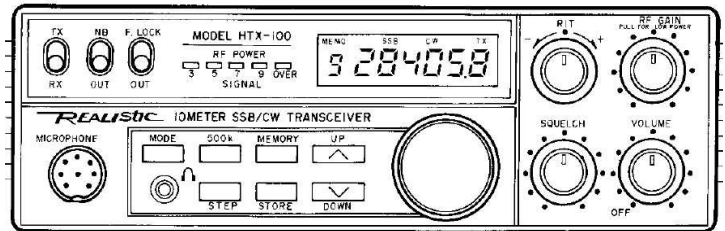
August 10 7pm: **License Exams** by our VE team

**August 24 10am: Board Meeting**

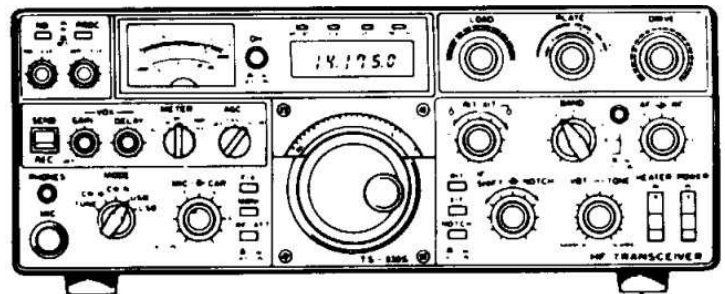
**September 1 at 7pm: Regular Meeting**

## Transceivers For Sale

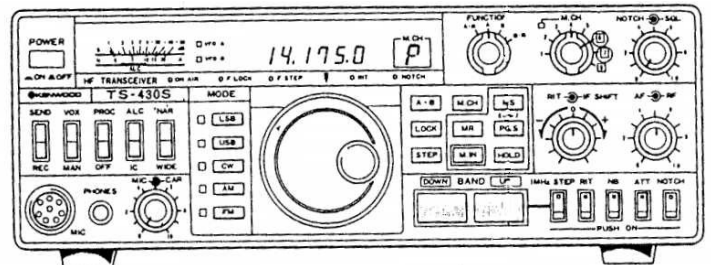
HF transceivers and other equipment from the ham station of Warren Key KC2SSQ(SK) are for sale. These include the following items:



Realistic HTX-100, 20 Watt transceiver, 10 meter band only, CW or SSB.



Kenwood TS-830s, 180 watt HF transceiver, All ham bands 1.8 to 29.7MHz except 60m. Two 6146B tubes in the internal 220 W PEP linear amplifier, +1 other tube.



Kenwood TS-430S, HF transceiver, 200 W CW / 250 W on SSB. All ham bands 1.8 to 29.7 MHz except 60m.



Astron VS-20M, 20 amp, regulated power supply.

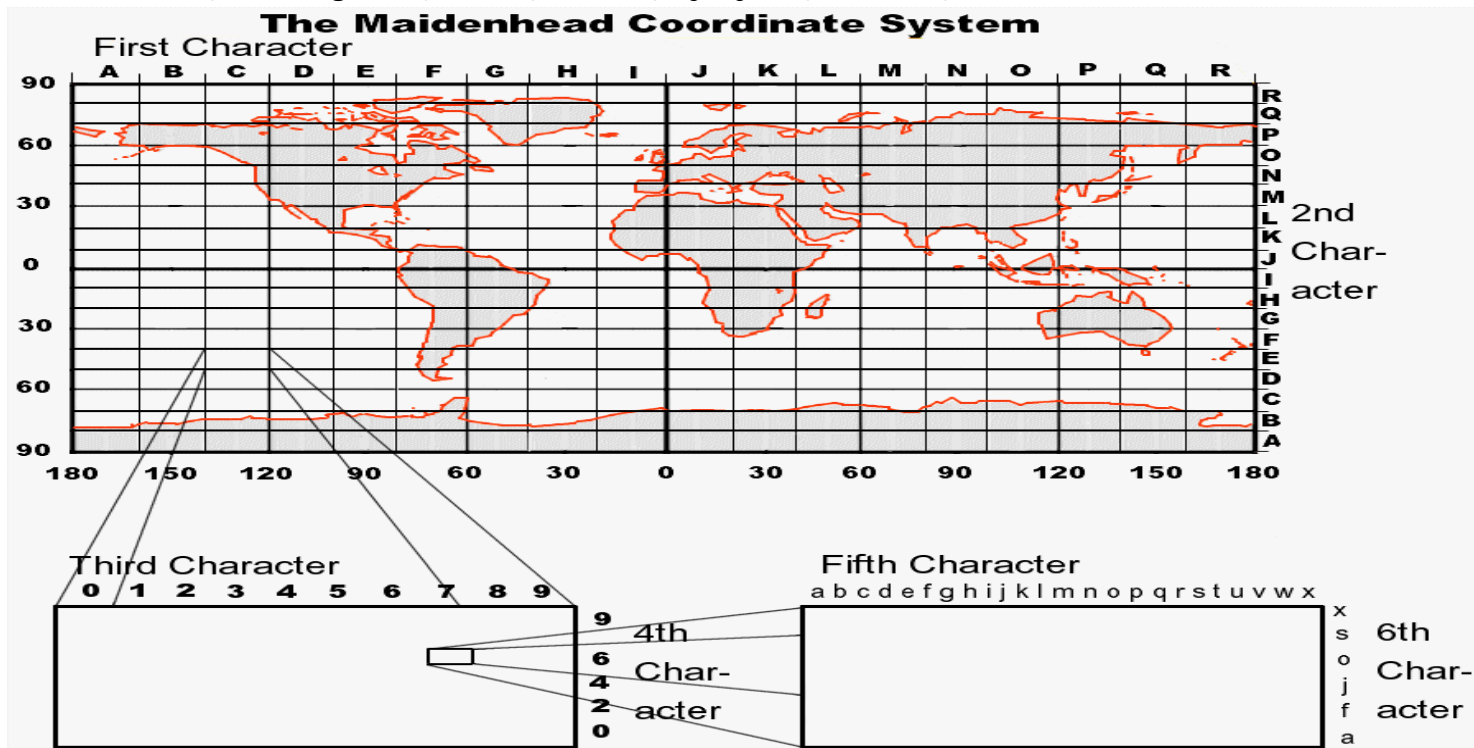
All are apparently in working order.

Please contact Larry Puccio, K2QDY, at 732-349-2950, lpuccio1@comcast.net to make an offer.

## Some DX Scheduled For August

Begin	End	Callsign	Entity	QSL via	Bands	Modes*	IOTA	Grid
Aug 06	Aug 07	5N/LW9DTR	Nigeria	LW9DTR Dir	20-10m	S,J		JJ16mm
Aug 06	Aug 20	6Y6N	Jamaica	DK9PY	160-10m	C	NA-097	EK92dm
Jul 25	Aug 14	CN2RN	Morocco	F8FGU Buro	80-10m	C,S		IM63aa
Jul 01	Aug 03	CP1XRM	Bolivia	EA5RM	80-10m			FH54ta
Aug 05	Aug 19	CT8/F5IRO	Azores	F5IRO	80-10m	C,S	EU-003	IM69jq
Aug 19	Aug 28	CY9C	St Paul	LotW	160-6m	C,S,R	NA-094	FN97we
Aug 23	Aug 28	JD1YBV	Ogasawara	JARL Buro	40-6m	C,S,R		QL07mm
Aug 30	Oct 06	JT1DBS	Mongolia	OK1DBS	80-10m			ON38ma
Oct 07	Sep 24	JT1DBS/3	Mongolia	OK1DBS	80-10m			ON38ma
Jul 28	Aug 01	JW/LB5WB	Svalbard	LotW			EU-026	JQ75tf
Aug 05	Aug 26	KH6/F4GHS	Hawaii	F4GHS Dir			OC-019	BL11ch
Aug 06	Aug 11	OH0/OH2IS	Aland Is		80-10m	C	EU-002	KP00ae
Aug 11	Aug 16	OJ0DX	Market Reef	LotW	80-10m	C,S		JP90mh
Aug 02	Aug 09	PJ6Y	Saba & St Eus				NA-147	FK88ma
Jul 24	Aug 11	SW9AA	Crete	LZ1PM			EU-015	KM25hj
Jul 19	Aug 18	T2COW	Tuvalu	KC0W Dir				RI91hh
Aug 21	Sep 04	TK/MW1LCR/p	Corsica	eQSL	80-10m	S,r,q		JN42ma
Aug 17	Aug 28	TX2AH	French Polyn	DL2AH	40-10m	S,D	OC-063	CG26mu
Jul 23	Aug 12	V31TA	Belize	LotW		S,p	NA-123	EK57um
Aug 19	Aug 23	V31VP	Belize	WB0TEV	80-10m	S	NA-073	EK57um
Jul 25	Aug 01	VC2Q	Canada	LotW	160-6m	C,S,d		#
Aug 09	Aug 18	XU7AKB	Cambodia	LotW	40-10m	S		OK21mm
Aug 09	Aug 18	XU7AKD	Cambodia	LotW	40-10m	S		OK21mm
Aug 29	Sep 05	XX9TYT	Macao	IW7EGQ	80-10m	S		OL72aa
Aug 20	Aug 21	YJ	Vanuatu	KC0W Direct	160-6m	C	OC-035	RH42aa

\*Modes: C= CW, D= "Digital", J= JT, P= PSK, Q= QRPCW, R= RTTY, S= SSB





## Don't Forget The Luncheon August 10

