

The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

February 2019

Toms River, NJ

Radio Wave Propagation



For our February meeting, Larry Puccio will present a subject that's at the basis of something that's near and dear to "radio hams" everywhere: Radio Wave Propagation.

Shirley Goldberg



We are sad to announce the passing of Shirley Goldberg, wife of Murray KD2IN. Shirley passed on Saturday January 12th at home. Our condolences on the loss of your life partner of 72 years.

Bouvet Island DXpeditions

Although the 3Y0Z expedition that nearly reached Bouvet has been aborted, the 3Y0I expedition is still possible. Here are the details:

3Y0Z had problems with severe weather and also with a mechanical power coupling failure, so it was considered unsafe to continue. There was about 48 percent of the investment left after paying the bills

and selling whatever was left, so all the contributors are being offered a nearly 50% refund.

3Y0I is still waiting in Cape Town, South Africa for various government approvals. They will be using a ship that has been renamed "Atlantic Tuna"; home port is Cape Town. Much of the delay is because of the extensive work done to the ship, but the 3Y0I dxpedition now has what amounts to a brand new vessel.

There's no better way to check out a ship than to subject it to such a trip before returning it to commercial fishing use. Check their progress (or lack of it) on the web.

Get-togethers For February

2/4 Noon Lunch at Lisa's (Route 37 at Mule Rd)

2/11 9am Breakfast at HC Diner (Mule Rd)

2/18 Noon Lunch at HCDiner

2/25 9am Breakfast at HCDiner

You're invited to join Tony KD2GSO and others.

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

Ocean County ARES® News –

February, 2019

Contrary to last month's instructions, there WILL be a meeting in February for Ocean County ARES. The meeting will be on February 20th at 7:00 PM, Ocean County EOC, Robert J Miller Airpark.

The meeting will concentrate on APRS since there were numerous requests for APRS info in January. Refreshments will be available. No training net will be held that evening.

Also, on February 16th, there will be a seminar at Cooper University Hospital:

MCC South is holding this seminar "Amateur Radio in Public Health & Medical Disasters (ESF#8)" in February.

Can you pass the word out to the North Jersey & Delaware EmComm radio communities. Registration link at the bottom.

Background:

MCC South at Cooper University Hospital will be holding a symposium bringing together the amateur radio and healthcare communities.

Assessment:

Amateur radio and its use during Disasters for ESF#8 has been designated as an evidenced based/best practice by the Department of Homeland Security's Lessons Learned Information Sharing site.

Response:

MCC South and the MCC AUXCOM Group will be hosting the inaugural Amateur Radio in Public Health and Medical Disasters Symposium on 16 February 2019 at Cooper University Hospital.

Discussions and break-out sessions on amateur radio capabilities, modes, frequencies, etc., will be presented by National and Regional leaders in amateur radio and ESF #8.

Among those presenting are:

Robert E Bruninga (WB4APR) the father of APRS (Automatic Packet Reporting System) and senior research engineer at the Aerospace Engineering Department, US Naval Academy.

Joe Everhart – (N2CX).

Joe is a retired design and systems engineer, having worked in the land mobile two-way radio, aerospace and defense industries involving remotecomunications sites, vehicular, military command sites and the International Space Station, with antennas and equipment across the RF spectrum from LF through microwaves.

Joe will present on the use of NVIS voice and data communications.

Randy Smith (WU2S) –

Randy is a retired information security professional and avid experimenter. Randy became involved with mesh networking using Broadband-Hamnet on Linksys routers in 2013 and contributed to the testing of version 1.01 on Ubiquiti equipment to include participating in a number of events/incidents where capabilities for Voice-over-IP, text messaging and video surveillance were used/demonstrated to public officials. Randy continues to test new versions of AREDN firmware on a wide variety of gear.

He deployed and maintains AREDN nodes on the Fair Lawn Amateur Radio Club site on the 900 MHz, 2.4 GHz and 5.8 GHz bands.

Randy will be presenting the Amateur Radio Emergency Data Network using low cost commercially available Wi-Fi equipment to support local and regional communications during an emergency.

Cory Sickles (WA3UVV) –

Corey owns a television production company and creates series programming, as well as marketing and training videos.

Corey is a manufacturer representative for everything Yaesu. He will be discussing how Yaesu system fusion can be deployed in a disaster to support healthcare and how the currently fielded SCERN system can be maximized utilized for ESF #8 Disaster support.

Additional presentations, breakout sessions, breakfast, lunch and parking provided. Seating will be limited so hold the date and respond ASAP.

Hope to see you there and 73's Bob KC2UYS

Register:

<https://www.eventbrite.com/e/amateur-radio-in-public-health-medical-services-esf-8-tickets-5358599415173>

de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

Larry Puccio's DX Report



EW7LO 40m CW Belarus K043me

YT4T 40m CW Serbia KN04fr

IU0JFZ 40m CW Italy JN61ht

C31CT 40m CW Andorra JN02sn

DL1REM 40m CW Germany J032pc

XE2I 20m CW Mexico DL44ud

E51DWC 20m CW Czech Rep BG08cs

CN8MAA 20m CW Morocco IM94bp

9LY1JM 20m CW Sierra Leone IJ48b1

TI8II 20m CW Costa Rico EJ79ox

The week end of January 19 and 20 was the North American QSO party.

This was a voice SSB contest and is good for those hams who are working on their Worked All States

(WAS) award.

In the first half hour I was able to work North Carolina, Ontario, Michigan, Illinois, Maine, Ohio, Virginia, Massachusetts, Wisconsin, Ohio, Quebec, Alabama, Kentucky, and Georgia.

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](#).
License exams are given by appointment at 6:30pm 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 an appointment.

Directions: From either Route 37 W or Davenport Road, take Mule Road to Santiago Drive. Clubhouse A is the building nearest the street corner.

CLUB COMMITTEES

Refreshments: Tony [KD2GSO](#) 732-930-5779
Webmaster: Steve [N2WLH](#) N2WLH@yahoo.com
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.hcarc.us

President	John Sawina	NA2R	908-625-5622
Vice President	Billy Locke	KD2MHA	732 281-0151
Secretary	John Perry	KD2NDY	732-349-2705
Treasurer	Larry Puccio	K2QDY	732-349-2950
Executive Board	Doug Poray	KC2TZC	732-928-2316
Executive Board	John Roberts	KQ4WR	732-966 4665
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, except December.

Location: Meeting Room #1 in the Holiday City South Clubhouse A.

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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Editor and Publisher:

John Roberts [KQ4WR](#) 7 Lincoln Ct. Whiting, NJ 08759-1505
e-mail KQ4WR@arrl.net 732 966 4665

Holger's Ham Cram

Know anyone who would like to get their Amateur Radio Technician License in a day? Pass on the attached flyer to anyone.

Pre-Registration is required due to limited space. First come first served.

Date: Saturday February 23rd at the Bayville First Aid Building, 0800 hours.

Thank you.

Holger, K2HES

[See the 2-page flier](#)

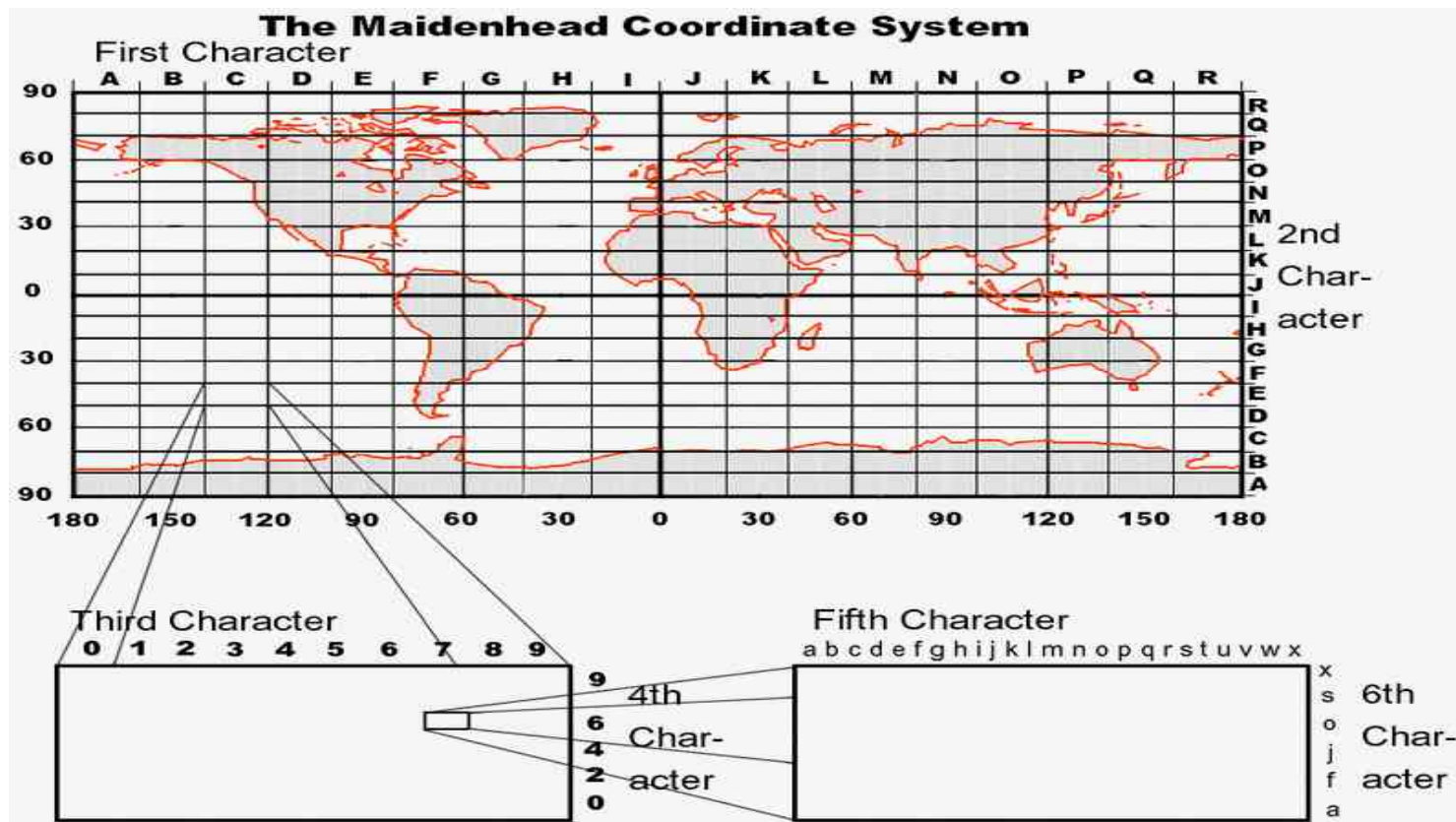
WA2VQV's DX Report



[See charts below]

All stations shown were contacted using a 3-foot diameter MFJ super-high-Q loop antenna indoors.

CALLSIGN	DATE	UTC	FREQ	MODE	ENTITY	IOTA	GRID	MILES	DIR
9LY1JM	15 Jan	1447Z	30m	CW	Sierra Leone	AF-037	IJ48b1	4436	E
C31CT	16 Jan	2150Z	40m	CW	Andorra		JN02sn	3896	ENE
9LY1JM	17 Jan	0201Z	40m	CW	Sierra Leone	AF-037	IJ48b1	4436	E
9LY1JM	19 Jan	1843Z	20m	CW	Sierra Leone	AF-037	IJ48b1	4436	E
J68GD	20 Jan	1505Z	17m	CW	St. Lucia	NA-108	FK94mb	1929	SSE
S57V	20 Jan	2308Z	40m	CW	Slovenia		JN76wk	4404	NE
HI1LT	21 Jan	2234Z	29m	CW	Dominican Rep	NA-122	FK47fo	1489	S
KP4JRS	21 Jan	2243Z	20m	CW	Puerto Rico	NA-099	FK68xi	1527	SSE



Contest Calendar

There's a neat website for seeing what ham contests are about to occur. Go to <https://www.contestcalendar.com/contestcal.html> select a contest and click the "+" at the beginning of the line for more information.

License Exams

Our VE team gives exams for Technician, General and Extra Class licenses at 7:00pm on the 2nd Wednesday of each month, unless there are no applicants.

Be sure to bring at least 2 forms of identification, one of which must be a photo ID. Those who intend to upgrade should also bring a copy of their current license. It's possible to take tests for more than one class of license at one sitting.

Call Larry Puccio at 732-349-2950 for an appointment.

The Many Faces Of "Ham Radio"

Amateur radio is more than just one hobby. Depending what you're most interested in at the moment, it may be a contest, an educational experience, a way of expressing yourself, a puzzle, a craft, a public service, etc. But mainly it's a way to meet people you'd never normally meet.

Amateur radio has by far the widest range of frequencies, kinds, power levels, equipment cost, geographical range, and personalities of any radio service. You might talk to a king, or an astronaut, or a delivery boy, a waiter, or a TV star. Maybe it's just across the town one minute, and across the ocean the next. It might be just a couple of words, or an hour conversation. From antiques or innovations, there's a lot of amateur radio ready for you.

February						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 Sausage Day
3	4 Noon Lunch at Lisa's	5	6	7 HCARC Meeting 7PM	8	9
10	11 9:00am Breakfast at HC Diner	12	13 License exams by appointment call Larry 732-349-2950	14 Valentine Day	15	16 Seminar at Cooper; ARRL DX Contest (CW)
17 (CW DX Contest continues)	18 Presidents Day; Noon Lunch at HC Diner	19	20 ARES 7:00pm see page 2	21	22	23
24	25 9:00am Breakfast at HC Diner	26	27	28		

