



The SKYHOOK

HOLIDAY CITY AMATEUR RADIO CLUB



www.hcarc.us

January 2016

Toms River, NJ

Working Birds

Have you ever contacted a satellite? It's easier than you might expect. John Kuzinski KD2GSO will show you how it's done at our next meeting, January 7 at 7pm. As usual, we'll meet in Holiday City South's Bldg A, which is at the corner of Mule Road and Santiago Drive.

The Duesy Is Back; Your Dues Are Due



Our Treasurer, Larry Puccio K2QDY, says he'll gladly accept your \$25 annual dues in cash or check at the January meeting. If you would rather mail it to him, the address is Larry Puccio, 22 Sabinas St, Toms River, NJ 08757-6153. Thank You.

OFFICIAL NOTICE

Our Vice President, Paul Campanella has officially resigned as of December 7 because of declining health. John Rogers, our Secretary, has been filling in as Vice President for the last few months. We need to fill the vacancy, so we will be asking for nominations at the January meeting.

Spreading The News

Hey, we need more members.

Somebody mentioned that the majority of new ham licenses are to people over 50. So where should we expect to find potential members? In the senior citizen villages of middle Ocean County, NJ, of course.

We're finding out that there are some very nice people living nearby who've always wanted to be "hams". But they haven't discovered there's a friendly group right here. Well, we're making plans to fix that problem.

We remember how wonderful, but sometimes confusing, it was when we were new at it. We remember how people helped us by showing us how, and by sharing some of their time and spare parts. So we're working on ways to help people get started, too.

Meet Bernard Klocko KC3GDY

Our newest member, Bernard Klocko, comes to us from the Poconos. He has a brand new Tech license, and will be moving into our area. Weather permitting, he'll be at our January meeting, in the same room in which he passed the Tech exam.

Dear Elmer

What's a good very short antenna?

Dear Friend,

That depends on the band, and how much you can spend. For the 2-meter band, WX2NJ's Jurassic Duck is cheap and easy, and also works on 70cm. For 40 to 15 meter bands, the MFJ1766 Super Hi-Q Loop for \$500 works well, and includes a tuner. *-Elmer*

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

Ocean County ARES® News

January, 2016

On Wednesday, December 16th, Ocean County ARES had a general meeting and holiday party at the Ocean County EOC. I would like to thank everyone who attended and especially Pete and Diane, who decorated the room and provided beverages. Keith and his wife Barbara brought several trays of chicken with rice and lasagna. We had more food than anyone could consume in an evening and it looked like everyone had a good time. The group picture was taken by Rob, KC2ODS and was able to slide into the picture at the last second.



The Friday after the party, WX2NJ, K2PSG, W2YG and N2XW converged on the Harvey Cedars D-Star repeater site to make another attempt at loading Icom gateway software into the site gateway PC. Several previous stumbling blocks were able to be overcome and good progress was made. One database issue still needs to be resolved and Jim – W2YG and Pete – K2PSG will be working on a resolution.

One additional problem at the site is the need for a dedicated Internet connection. Most D-Star gateway problems occur from inadequate bandwidth because most sites share the Internet connection with bandwidth hungry devices such as cameras. In January 2016 a dedicated Internet line will be installed just for the D-Star gateway and this will enable us to have unrestricted access to the Internet and the rest of the Southern Counties Emergency Repeater Network (SCERN). Once the dedicated line is installed, we can program the final touches into the gateway PC and router and tie the repeater into the D-Star reflectors.

About 3 months ago, ARCC notified me that they were

making a third attempt on sending out a pending coordinated frequency pair for 30 day review. I have not heard back from ARCC, which may be good news. At least I have not been notified that this pair has been rejected. When a construction permit has been granted, we will need to retune the duplexer to the new frequency pair and the WA2RES D-Star repeater will be complete. Specifics will be released as they become known.

For the first time in my 18 years as Emergency Coordinator, the SNJ Leadership Team is holding a meeting with all EC's and Assistant EC's. The meeting is scheduled for this February and any news will be published soon after the meeting.

Wishing everyone a Happy New Year!

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

Our Holiday Party

We all enjoyed the Party. We wish to thank Paul Hansen, N2QXB, for coordinating the event.



Our Holiday Party, Continued



Our VE Crew

Murray [KD2IN](#), Ed [W1EAP](#), Larry [K2QDY](#),
John [KQ4WR](#), Stan [KB2PD](#), Steve [N2WLH](#),
Kevin [W2FA](#), 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
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.hcarc.us

President	John Roberts	KQ4WR	732-350-1162 ext 33
Vice President	open		
Secretary	John Rogers	KD2HWR	732-269-5717
Treasurer	Larry Puccio	K2QDY	732-349-2950
Executive Board	Doug Poray	KC2TZC	732-928-2316
Executive Board	Tony Kuzinski	KD2GSO	732-930-5779
Executive Board	Paul Hansen	N2QXB	732-279-3911
Executive Board	Stan Stafiej	KB2PD	732-270-5395
W2HC Trustee	Kevin Wagner	W2FA	732-279-0532

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.
Editor and Publisher:

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e-mail KQ4WR@arrl.net 732 350-1162 ext 33

Some Local 2-meter Repeaters

Source: ARCC-Inc.org website.

County / Location	Output	Input	Tx Call	Sponsor	Op Codes
Camden / Winslow	145.150	—	K2AX	JTRA	o (t=ZZ=91.5) e
Ocean / Manchester	145.170	—	WA2RES	OC ARES	o (t=3B=131.8) WX e R A O
Camden / Waterford Wks	145.210	—	W2FLY		o (t=XA=71.9) e Mixed-Mode
Burlington / Medford Twp.	145.290	—	K2AA	SJRA	o (t=ZZ=91.5) (ca) e
Camden / Cherry Hill	145.370	—	NJ2CH	CH OEM	o (t=ZZ=91.5) (ca) e O
Burlington / Chatsworth	145.470	—	KC2QVT	BurlCo OEM	o (t=3A=127.3) L e R A O
Ocean / Toms River	146.445	+1MHz	KC2GUM	O.C.R.G.	o (t=3B=131.8) WX a e A
Mercer / Lawrenceville	146.460	+	N2RE	Sarnoff RC	o (t=3B=131.8) 147.46 input
Ocean / Toms River	146.655	—	WA2JWR	HCARC	o (t=3A=127.3) RB WX
Mercer / West Trenton	146.670	—	W2ZQ	DVRA	o (t=3B=131.8) WX (ca) e R A O
Ocean / Tuckerton	146.700	—	N2NF		o (t=7A=192.8) e R A O
Camden / Camden	146.820	—	W3PHL	PARA Group	o (t=3B=131.8) e A
Ocean / Manahawkin	146.835	—	N2OO	835UserGrp	o (t=3A=127.3) (ca) e R A O
Camden / Pine Hill	146.865	—	K2UK	CCAPRA	o (t=3B=131.8) L (ca) e
Camden / Blackwood	146.895	—	K2EOC	CC OEM	o (t=7A=192.8) WX e R A O
Ocean / Toms River	146.910	—	W2DOR	JSARS	o (t=3A=127.3) e Bi
Burlington / Willingboro	146.925	—	WB2YGO	WARG Inc.	o (t=3B=131.8) (ca) e
Ocean / Lakewood	146.955	—	W2RAP	EARS	o (t=1A=103.5) e
Burlington / Robbinsville	147.075	+	KX2D	Robbinsvil	o (t=XA=71.9) L (ca) e R
Mercer / Allentown	147.105	+	K2UQ	Allentown	c (t=3Z=123.0) (ca)
Burlington / Westampton	147.150	+	KC2QVT	BurlCo OEM	o (t=3A=127.3) L WX (ca) e R A O
Camden / Runnemede	147.225	+	WA2WUN		o (t=7A=192.8) e O
Camden / Waterford Wks	147.345	+	WA3BXW	SNJ-ARES	o (t=3A=127.3) WX e R O

o=open; t=CTCSS ("PL"); L=linked system; RB=remote base; WX=Weather net/usage; a=autopatch; (ca)=closed autopatch; e=emerg pwr; Bi=bi-lingual. Affiliations: R=RACES, A=ARES, O=OEM.

Russ Young's DX Report

Russ Young's DX Report - Between Nov 15 and Dec 15, WA2VQV worked:

CALLSIGN	DATE	TIME	MODE	BAND	ENTITY	IOTA	GRID	Miles	Dir
HI8V	11/17	2036Z	CW	12m	Dominican Republic	NA-096	FK58bl	1449	SSE
PX5Z	11/24	2217Z	CW	15m	Arvoredo Is., Brazil	SA-027	GG52qt	4884	SSE
ON4UN	12/02	1522Z	CW	20m	Belgium		JO10vx	3773	NE
C6AUM	12/03	2151Z	CW	20m	Bahamas	NA-080	FL15ga	966	S
XE2X	12/13	1519Z	CW	10m	Mexico		EL06ul	1577	WSW
KP3W	12/13	1523Z	CW	10m	Puerto Rico	NA-099	FK68wi	1525	SSE
NP2P	12/13	1524Z	CW	10m	U.S. Virgin Islands	NA-106	FK77pr	1598	SSE
EF7X	12/13	1534Z	CW	10m	Spain		IM67xi	3678	ENE
XE1MM	12/13	1551Z	CW	10m	Mexico		EK09jk	1956	SW
OA4SS	12/13	1553Z	CW	10m	Peru		FH17lv	3527	S
NP3A	12/13	1557Z	CW	10m	Puerto Rico	NA-099	FK68xi	1527	SSE
KP2Q	12/13	1558Z	CW	10m	U.S. Virgin Islands	NA-106	FK77Ppr	1546	SSE
XE2B	12/13	1604Z	CW	10m	Mexico		DL81uv	1975	WSW
HK1MW	12/13	1959Z	CW	10m	Colombia		FK20lt	1941	S
CW5W	12/13	2006Z	CW	10m	Uruguay		GF27xu	5099	SSE
VE6WQ	12/13	2010Z	CW	10m	Canada		DO33fl	2052	NW
PP1CZ	12/13	2018Z	CW	10m	Brazil		GG99ur	4679	SE
VK2IA	12/13	2019Z	CW	10m	Australia	OC-001	PG64vr	10504	WNW
KH7M	12/13	2032Z	CW	10m	Hawaii		BK29ik	4857	W

NOTE: All 10M QSOs were the only DX stations worked of a total of 60 in the 2015 ARRL 10M contest.

DX Opportunities For January 2016

Begin	End	Entity	Call Sign	QSL via	C/IOTA	Bands	Grid	Miles	Dir
Dec 20	Jan 15	Rotuma	3D2AG/p	3D2AG Direct	OC-060	40-6m	RH93aa	7898	W
Jan 3	Jan 8	Sri Lanka	4S7JT0	EA3BT	AS-003, -171	40-10m	MJ97wa	8800	NNE
Jan 3	Jan 8	Sri Lanka	4S7NTS	EA3BT	AS-003, -171	40-10m	MJ97wa	8800	NNE
Jan 1	Jan 7	Samoa	5W0U0	G4BU0	OC-097		AH47aa	7200	W
Dec 20	Jan 10	Kenya	5Z4/M0LEP	LotW	AF	40-10m	KI88sm	7433	ENE
Dec 26	Jan 12	SENEGAL	6W1/WA3DX	WA3DX	AF	40-10m	IK15aa	3784	E
Dec 26	Jan 12	SENEGAL	6W6/WA3DX	WA3DX	AF	40-10m	IK15aa	3784	E
Dec 26	Jan 12	SENEGAL	6W7/WA3DX	WA3DX	AF	40-10m	IK15aa	3784	E
Jan 5	Jan 31	SENEGAL	6W7SK	LotW	AF	160-6m	IK15aa	3784	E
Jan 4	Jan 7	Lesotho	7P8VR	DD0VR	AF	40-10m	KG40am	8106	ESE
Dec 15	Jan 5	Barbados	8P9JB	J69AZ Direct	NA-021		GK01gm	2164	SSE
Nov 28	Jan 31	SABLE I	CY0/VA1AXC	JE1LET Direct	NA-063		GN03at	781	ENE
Dec 19	Jan 9	South Cook Is	E51TLA	LotW	OC-013	30, 20m	BG08cs	6927	WSW
Dec 09	Jan 10	Canary Is	EA8/IK1PMR	HB9FKK	AF-004	160-6m	IL28ma	3433	E
Dec 09	Jan 10	Canary Is	EA8/PA3LEO	HB9FKK	AF-004	160-6m	IL28ma	3433	E
Dec 21	Jan 8	Kyrgyzstan	EX/HB9DUR	HB9DUR	AS		MN72gu	6458	NNE
Dec 16	Jan 8	Reunion	FR/F5UOW	LotW	AF-016	40-10m	LG79sa	9227	E
Jan 19	Jan 31	Solomon Is	H44MS	DL2GAC	OC-047	160-6m	RI00ao	8511	WNW
Jan 7	Jan 12	Panama	HP3/WJ20	N2ZN	NA		FJ09ga	2163	S
Dec 19	Jan 3	St Lucia	J68HZ	LotW	NA-108	160-2m	FK94ma	1966	SSE
Dec 30	Jan 9	Ogasawara	JD1BMH	JD1BMH Buro	AS-031	160-10m	QL17cb	7251	NNW
Jan 12	Jan 25	PALMYRA ATOLL	K5P	LotW	OC-085	160-10m	AJ95av	5840	W
Dec 26	Jan 1	Hawaii	KH6/G4BU0	G4BU0	OC-019		BL20aa	4916	W
Jan 7	Jan 22	Bonaire	PJ4B	PA8A Direct	SA-006		FK52ma	1958	S
Jan 19	Jan 26	FERNANDO de NORONHA	PY0F/PP1CZ	PP1CZ	SA-003	80-10m	HI47aa	3996	SE
Jan 29	Feb 2	Palau	T88HK	JA9FIO	OC-009		PJ99cm	8442	NW
Jan 7	Jan 14	Palau	T88HS	JA6KYU	OC-009	160-6m	PJ99cm	8442	NW
Jan 7	Jan 14	Palau	T88MK	J03LVG	OC-009	160-6m	PJ99cm	8442	NW
Jan 7	Jan 14	Palau	T88RR	JA6UBY	OC-009	160-6m	PJ99cm	8442	NW
Jan 7	Jan 14	Palau	T88SM	JA6EGL	OC-009	160-6m	PJ99cm	8442	NW
Jan 21	Jan 26	Palau	T88UC	JA9FIO Direct	OC-009		PJ99cm	8442	NW
Jan 7	Jan 14	Palau	T88UW	JH7IPR	OC-009	160-6m	PJ99cm	8442	NW
Dec 24	Jan 7	Palau	T8CW	LotW	OC-009	80-6m	PJ99cm	8442	NW
Jan 6	Jan 14	Antigua	V25GB	GW4DVB	NA-100	40-6m	GK07ca	1807	SSE
Dec 23	Jan 10	Antigua	V25LK	OM3AG	NA-100	20-10m	GK07ca	1807	SSE
Jan 9	Jan 21	Belize	V31GW	LotW	NA-073	160-10m	EK57um	1764	SSW
Jan 9	Jan 21	Belize	V31YN	LotW	NA-073	160-10m	EK57um	1764	SSW
Jan 1	Jan 8	Micronesia	V63GG	JR2GAG	OC-059	160-10m	QJ98aa	7744	WNW
Jan 17	Feb 27	SOUTH SANDWICH IS.	VP8STI	Club Log	AN-009	160-10m	HD63aa	7222	SSE
Jan 15	Jan 24	Laos	XW4ZW	LotW	AS		OK18ga	8430	N
Jan 2	Jan 10	VANUATU	YJ0AFU	LotW	OC-035		RH42aa	8469	W
Dec 27	Jan 13	VANUATU	YJ4AO	DL7VOA	OC-035		RH42aa	8469	W
Dec 18	Jan 07	Zimbabwe	Z21LS	DE1ZHB	AF	40-10m	KH52me	7803	E
Dec 31	Jan 5	Cayman Is	ZF2LL	LotW	NA-016		EK99jm	1472	SSW
Jan 9	Jan 17	Cayman Is	ZF2PG	LotW	NA-016	160-10m	EK99jm	1472	SSW
Jan 7	Jan 11	N Z SUBANTARCTIC IS.	ZL9A	VE3LYC	OC-286	40-10m	AD57mm	8518	SW

January 2016						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Happy New Year	2 ARRL RTTY Contest
3 ARRL Kids Day	4 Get-together at Holiday City Diner at noon	5	6	7 HCARC Meeting at 7:00 PM	8	9
10	11	12	13 License Exams by appointment	14	15	16
17	18 Get-together at Holiday City Diner at noon	19	20	21	22	23
24	25	26	27 Executive Board Meeting at 10AM	28	29	30 January VHF Contest
31						

Favorite Websites

Callsign lookups:

<http://www.qrz.com/lookup/> (worldwide)

<http://wireless2.fcc.gov/UlsApp/UlsSearch/searchAdvanced.jsp>
(official FCC database)

DX Contest information:

<http://www.hornucopia.com/contestcal/contestcal.html>

Live DX reports:

<http://www.dxscape.com/> (dx log reports, updated every minute)

Geographical info:

<http://www.wikipedia.org/> ("knows everything", no cookies or strings attached, free)

<https://www.google.com/maps/preview> (maps and photos of anywhere, also gives latitude & longitude)

Weather data:

http://radar.weather.gov/Conus/full_loop.php (National Doppler Weather Radar, updated every 6 minutes)

<http://forecast.weather.gov> ("Holiday City-Berkeley NJ" works)

<http://www.spc.noaa.gov/climo/reports/> (Past & current weather damage reports)

<http://outages.firstenergycorp.com/nj.html> (live map of current power outages)

