

The SKYHOOK

HOLIDAY CITY AMATEUR RADIO CLUB



www.hcarc.us

May 2015

Toms River, NJ

Grounding For The Radio Amateur

At Our May 7 Meeting



Larry Puccio K2QDY

April 26, 2015

Grounding is a very important safety issue that all ham radio operators need to understand. Grounding is necessary for the correct operation of our ham stations as well as our safety. This presentation will provide some insight into the correct installation principals and procedures for grounding.

This past week I spent in Anchorage Alaska teaching a group of installers the correct methods for installing Microwave and Satellite equipment as well as the equipment that powers them. Fiber, Power and RF cabling are covered in detail, as well as erection of towers, ironwork to support equipment frameworks and cabinets, and the power needed to keep these systems operating. Most of this equipment is located high on mountain tops, and are unattended for months at a time.

Larry

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

Field Day And Picnic June 27



Amateur Radio Field Day is a fun time for everyone. For some it's a rare chance to set up an antenna, work some HF, try contesting without being in a contest, meet other members, enjoy a picnic, or just soak up some vitamin D.

We do need another HF transceiver, and some other equipment, as well as some people willing to help set up and take down antennas. We also need a picnic coordinator.

PLEASE call our Field Day Coordinator, Larry Puccio 732-349-2950 or e-mail him at K2QDY@arrl.net and let him know you're interested.

Birthdays & Anniversaries

Happy Birthday to:

Ed Baranowski
Joe Militano
Nancy Rogers
Lynn Wilson



Happy Anniversary to:

Barbara & Warren Keay
Nancy & John Rogers



Ocean County ARES® News



May, 2015

The last meeting of Ocean County ARES was held on April 15th at the Ocean County EOC. Pete, K2PSG, conducted RERP 2015 training for all that attended. This training is good for one year and is mandatory for any ARES or RACES operators supporting drills or actual events involving the Oyster Creek Nuclear Generating Station. WX2NJ then conducted training on an APRS computer program named APRSISCE/32. All that attended were given an instruction sheet and a CD to help them get started in APRS. With the materials provided, you could have APRS installed and monitoring on your PC in a matter of minutes. The CD also contained two videos, one to help install the program and get connected via the Internet and a second to assist in installing a TNC to connect via RF.

If anyone is interested in obtaining the above training material and was not at the meeting, please contact WX2NJ via email. The address is my <CALLSIGN>@comcast.net (I'm using this format to deter robots).

I'm emphasizing APRS as a viable emergency communication mode because you do not have to invest in any expensive digital equipment such as D-Star or Fusion and the APRS Digipeaters in our area are generator backed and are a reliable way to get a message through when all else fails. During Sandy, APRS was one of the only systems that continued to work for me to communicate via RF to ARRL Leadership.

The May 2015 QST, Page 30, has an excellent article on running portable APRS using an Android device. It uses a TNC called the Mobilinkd TNC2 running in the KISS mode (very similar to a PC sound card) and interfacing to your device via Bluetooth SPP (Serial Port Profile). Be aware, Apple does NOT support SPP, so none of your Apple devices can connect to this TNC. I was able to order a TNC2 the morning of April 18th, but they were sold out by the Afternoon! This is a nice setup if you have an Android phone or tablet, especially in an emergency.

The annual MS-170 Bicycle Tour to raise funds for National MS, will take place on May 16 and 17 (same weekend as Dayton). N2VFK is looking for volunteers to work communications for the event either one day or both days. If you are interested, you can reach him via the Ocean County ARES Yahoo Group address.

Additionally, Ocean County ARES will be providing communications support for the Bike to Build (B2B) event on Sunday, September 20th. Glen, KD2FFR, is the contact person for the event. Still too early for any plans or decisions right now, but pencil the event in on your calendar and we will be discussing at the June ARES meeting.

73 de WX2NJ, Bob Murdock, Ocean County Amateur Radio Emergency Service® EC

License Exams In The Toms River Area



Holiday City Amateur Radio Club:

The 2nd Wednesday of each month at 7:00PM. Walk-ins allowed, but we do appreciate a call a few days ahead.

Contact: Larry Puccio, K2QDY, 732-349-2950, E-mail K2QDY@arrl.net .

Location: Holiday City South Clubhouse, Bldg A. Santiago Dr. at Mule Rd. Toms River, NJ.

Bldg A is the one nearest the street corner.

From South Toms River, take Dover Road (Rt 530) southwest to Davenport Road; turn right at Mule Rd.(1.6mi), then next right onto Santiago Dr.

From the Garden State Parkway, take Rt. 37 West (1.6 mi.) to Mule Rd.; turn left at Santiago Dr (5 blocks).

Jersey Shore Amateur Radio Society:

The 3rd Thursday of every month at 7:00PM (Walk-ins allowed).

Contact: Edward Genoino, WA2NDA, cell 609-713-4057, Email: wa2nda@verizon.net .

Location: Riverwood Recreation Park Bldg. 2, Riverwood Drive at Whitesville Rd. (Rt. 527), Toms River.

Talk-in: JSARS repeater 146.910 MHz, -, PL 127.3 .

BE PREPARED TO SUPPLY:

Legal photo ID, original and a photocopy of your current Amateur Radio license (if any), Certificates of Successful Completion of Examination (CSCE) (if any), and either your Social Security Number (SSN) or your FCC Federal Registration Number (FRN).

VEC's are required by FCC to submit either your SSN or your FRN number. If you have no FRN number, you can get one via the FCC website.

Call / contact if you are planning to attend.

HINTS:

There's no penalty for wrong answers, and 75% is passing.

There's no extra charge for taking tests for more than one grade at the session.

If you fail, a test, you can start over while you're there, but it will not be the same questions, and you'll have to pay again.

Persons with disabilities will be assisted on request.

Meet Paul Campanella, KC2ZDM



Member's Corner by Doug Poray KC2TZC

Paul Campanella has volunteered to be the Vice-President of the Holiday City Amateur Radio Club. Paul is retired from working with various New York City newspaper businesses as a hardware technician. He was first licensed in 2010 and holds a General Class License with a call sign of KC2ZDM. Paul uses an H/T and is active on 2 meters. He enjoys QSOs with good people and attributes the use of his H/T to saving his life during hurricane Sandy. Paul became interested in amateur radio during the "CB" days and would enjoy building kits (homebrewing). We all wish Paul success with his duties as Vice-President.

[This is the first of a series of monthly "Member's Corner" articles by Doug Poray, KC2TZC]

Digital Radio Forum On The Internet

W2DEC has a list server on the Internet for discussion of digital radio, including PSK31 and RTTY

To participate, send an e-mail to

imailsrv@w2dec.com

and put just "subscribe digitalradio" in the text.

Likewise, to unsubscribe, send an e-mail to

imailsrv@w2dec.com

and put just "unsubscribe digitalradio" in the text.

To send him an e-mail for any other reason, use:

DigitalRadio@w2dec.com

Thanks to Murray Goldberg KD2IN for this tip.

Monday Lunch Get-togethers

Informal group meets at Holiday City Diner May 11 & 25 at noon.

Our VE Crew

Murray [KD2IN](#), John [K2JWH](#), Ed [W1EAP](#), Larry [K2QDY](#), John [KQ4WR](#), Stan [KB2PD](#), Steve [N2WLH](#), Kevin [W2FA](#), Paul [N2QXB](#), Larry [WA2VLR](#).

License exams are given 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:

<u>Webmaster:</u>	Steve Jackson	N2WLH	
<u>Publicity:</u>	Ed Picciuti	W1EAP	732-736-0955
<u>Programs:</u>	Tony Kuzinski	KD2GSO	732-930-5779
<u>Sunshine:</u>	Dave Ottenberg	WA2DJN	732-505-5953
<u>Field Day:</u>	Larry Puccio	K2QDY	732-349-2950
<u>VE Sessions:</u>	Larry Puccio	K2QDY	732-349-2950
<u>Membership:</u>	Doug Poray	KC2TZC	732-928-2316

HOLIDAY CITY AMATEUR RADIO CLUB

Toms River, New Jersey

Web Site www.hcsrc.us

President	John Roberts	KQ4WR	732-350-1162 ext 33
Vice President	Paul Campanella	KC2ZDM	732-255-9025
Secretary	John Hann	K2JWH	609-660-0985
Asst Secretary	John Rogers	KD2HWR	732-269-5717
Treasurer	Larry Puccio	K2QDY	732-349-2950
Executive Board	Ed Picciuti	W1EAP	732-736-0955
Executive Board	Doug Poray	KC2TZC	732-928-2316
Executive Board	Tony Kuzinski	KD2GSO	732-930-5779
Executive Board	vacant		
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.

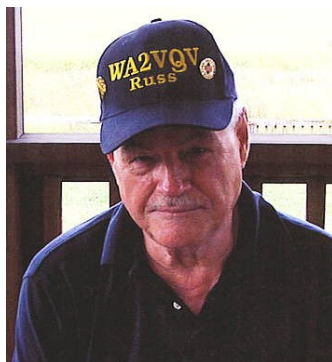
Directions: From either Route 37 W or Davenport Road, take Mule Road to Santiago Drive. Turn into the parking lot from Santiago Drive and park near the pool. Enter the building nearest the intersection.

The SKYHOOK is published monthly.

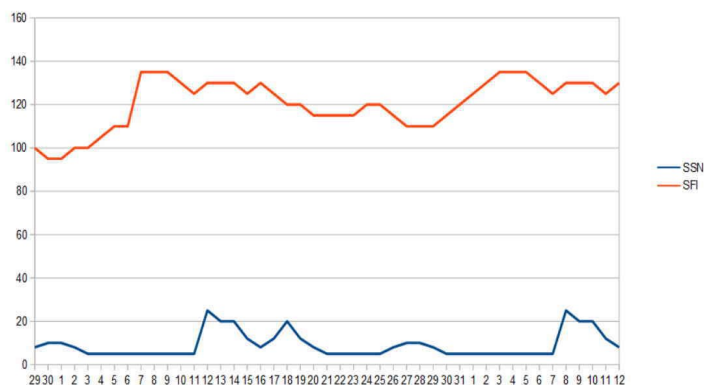
Editor and Publisher:

John Roberts [KQ4WR](#) 7 Lincoln Ct. Whiting, NJ 08759-1505
e-mail KQ4WR@arrl.net 732 350-1162 ext 33

DX Reports



April-May-June



Russ Young, WA2VQV, worked:

CALLSIGN	DATE	TIME	MODE	BAND	ENTITY	IOTA	GRID	MILES	DIR
9Q0HQ	15-Mar-15	0229Z	CW	15M	Dem. Rep. Of The Congo		J175	6443	E
9Q0HQ	15-Mar-15	2345Z	RTTY	15M	Dem. Rep. Of The Congo		J175	6443	E
ZF2UL	19-Mar-15	2008Z	CW	17M	Cayman Islands	NA-016	EK99	1396	SSW
VP2MEL	19-Mar-15	2016Z	RTTY	17M	Montserrat	NA-103	FK86	1728	SSE
LZ386SKI	20-Mar-15	1644Z	CW	17M	Bulgaria		KN22	4892	NE
7QAA	20-Mar-15	1922Z	CW	17M	Malawi		KH77	7821	E
LZ386SKI	20-Mar-15	2348Z	CW	30M	Bulgaria		KN22	4892	NE
5B/RW9QA	23-Mar-15	2146Z	CW	20M	Cyprus	AS-004	KM64	5569	NE
PJ2/VE7ACN	30-Mar-15	2153Z	CW	17M	Curacao	SA-099	FK82	1890	SSE
SU9VB	30-Mar-15	2345Z	CW	20M	Egypt		KL76	5737	ENE
HA3FTA	31-Mar-15	1336Z	CW	17M	Hungary		JN96	4522	NE
CU7AA	3-Apr-15	1936Z	SSB	12M	Azores	EU-175	HM58	2493	ENE
EA8DQ	3-Apr-15	1950Z	CW	10M	Canary Islands	AF-004	IL18	3399	E
EA8/DH2MS	3-Apr-15	2018Z	CW	12M	Canary Islands	AF-004	IL18	3399	E
EG90IARU/1	3-Apr-15	2031Z	SSB	17M	Spain		IN80	3755	ENE
CO3JA	3-Apr-15	2053Z	RTTY	17M	Cuba	NA-015	EL93	1169	SSW
5JOB	4-Apr-15	1247Z	SSB	17M	San Andres Island	NA-033	EK92	1863	SSW
SP9ATE	4-Apr-15	1514Z	CW	15M	Poland		JN99	4438	NE
5JOB	4-Apr-15	1635Z	SSB	12M	San Andres Island	NA-033	EK92	1863	SSW
8P6DR	4-Apr-15	1641Z	CW	12M	Barbados	NA-021	GK03	2029	SSE
LZ90IARU	4-Apr-15	2029Z	CW	15M	Bulgaria		KN12	4892	NE
EG90IARU/1	5-Apr-15	2111Z	SSB	15M	Spain		IN80	3755	ENE
KL7SB	5-Apr-15	2118Z	CW	15M	Alaska		BP51	3415	NW
S57DX	6-Apr-15	1936Z	SSB	17M	Slovenia		JN75	4352	NE
EW1HI	6-Apr-15	1944Z	CW	17M	Belarus		KO33	4572	NE
US5WE	7-Apr-15	1131Z	CW	17M	Ukraine		KN29	4600	NE
R2015R	8-Apr-15	1358Z	CW	15M	European Russia		MO06	5344	NNE
LZ90IARU	8-Apr-15	2052Z	CW	20M	Bulgaria		KN12	4892	NE
OH6NVC	8-Apr-15	2058Z	CW	20M	Finland		KP22	4182	NNE
TK90IARU	8-Apr-15	2110Z	CW	15M	Corsica		JN42	4255	ENE
TK90IARU	8-Apr-15	2113Z	CW	20M	Corsica		JN42	4255	ENE
V44KA1	8-Apr-15	2332Z	CW	17M	St. Kitts & Nevis	NA-104	FK87	1676	SSE

**Joe Militano, KC2QLA, worked:**

Call	MKS	Date	Band	Mode	Pwr	Country	Frequency
J68HZ	FK93mv	4/15/2015	15	SSB	40	St. Lucia NA-108	21.275
PY2VI	GG67fn	4/15/2015	10	SSB	40	Brazil	28.457
J79MM	FK95ij	4/15/2015	20	SSB	40	Dominica NA-101	14.238
CE1OEB	FG46ti	4/15/2015	10	SSB	40	Chile	28.477
YN5SU	EK72aa	4/14/2015	10	SSB	40	Nicaragua	28.435
CO8LY	FL20la	4/14/2015	15	SSB	40	Cuba NA-218	21.3
NP2KM	FK77nr	4/14/2015	10	SSB	40	US Virgin Is. NA-106	28.475
8P6DR	GK01gm	4/10/2015	17	CW	40	Barbados NA-021	18.072
HA3OK	JN46bj	4/09/2015	15	SSB	100	Hungary	21.283
SP8K	KO10dk	4/04/2015	15	SSB	100	Poland	21.237
LX90IARU	JN39co	4/04/2015	10	SSB	100	Luxembourg	28.47
CT1EHI	IM67aa	4/04/2015	12	SSB	100	Portugal	24.97
PJ2/VA7AM	FK52mc	4/03/2015	10	SSB	100	Curacao BC SA-099	28.31
CU7MD	HM78ma	4/01/2015	17	SSB	100	Azores EU-175	18.145
AO590AHA	IN80dj	4/01/2015	10	SSB	100	Spain	28.475
ON4LT	JO20ev	4/01/2015	15	SSB	100	Belgium	21.315
S567DX	JN84em	3/31/2015	17	SSB	100	Slovenia	18.115
WP4PCD	FK68nh	3/31/2015	10	SSB	100	Puerto Rico NA-099	28.41
V31MA	EK57oh	3/31/2015	10	SSB	100	Belize NA-073	28.45
VP2ETE	FK88mh	3/31/2015	10	SSB	100	Anguilla NA-022	28.506
ES3AX	KO29jj	3/31/2015	17	SSB	100	Estonia	18.121
UT7HA	KO50jg	3/31/2015	15	SSB	10	Ukraine	21.31
SL6BE		3/31/2015	17	SSB	10	Sweden	18.16
YL3CW	KO27aa	3/31/2015	17	SSB	10	Latvia	18.141
TI2CC	EJ89av	3/31/2015	17	SSB	100	Costa Rica	18.135
II9P	JM77am	3/29/2015	15	SSB	100	Sicily EU-025	21.324
YV5KG	FK60mm	3/29/2015	15	SSB	100	Venezuela	21.4219
3G1H	FM43qh	3/29/2015	10	SSB	100	Chile	28.403
9A1A	JN85ao	3/29/2015	15	SSB	100	Croatia	21.312
P40L	FK52mc	3/29/2015	10	SSB	100	Aruba SA-036	28.353
V21ZG	GK07ca	3/29/2015	12	SSB	100	Antigua Barbuda NA-100	24.934
NP2P	FK77pr	3/29/2015	10	SSB	100	US Virgin Is. NA-106	28.516
D4C	HK86mr	3/29/2015	10	SSB	100	Cape Verde AF-005	28.522
UN7BEW	MN83kh	3/29/2015	20	SSB	100	Kazakhstan	14.227
TO4C	FK94mn	3/29/2015	10	SSB	100	Martinique	28.306
DR2W	JN49ea	3/28/2015	10	SSB	100	FR Germany	28.644
ZF1A	EK99jm	3/28/2015	15	SSB	100	Cayman Is NA-016	21.287
LZ4TX	KN22dq	3/28/2015	10	SSB	100	Bulgaria	28.643
UT7HA	KO50jg	3/23/2015	15	SSB	100	Ukraine	28.451
S01WS	IL46rd	3/20/2015	30	CW	100	Western Sahara	10.12
SV2BXZ	KN00pk	3/15/2015	15	SSB	100	Greece	21.345

Some DX Opportunities For May

DX OPPORTUNITIES FOR MAY

START	FINISH	ENTITY	CALLSIGN	QSL VIA	GRID	DIR	C/IOTA	BANDS	MODES
May 10	May 19	Mauritius	3B8 /EA5IDQ	EA5IDQ	LG89	E	AF-049	40-10	S,R
May 19	May 24	Rodrigues I	3B9 /EA5IDQ	EA5IDQ	LG89	ENE	AF-017	40-10	S,R
May 30	Jun 16	Niger	5U 5U	F4WBN	JK13	E	AF	40-6	S,R
May 02	May 08	Jamaica	6Y 5 /W8ERI	W8ERI Dir	FK18	S	NA-097	20-15	S,Q
May 30	May 31	Jamaica	6Y 6N	DK9PY	FK17	S	NA-097	All	C
May 10	May 17	Maldives	8Q 7BI	DG4ABE	MJ64	NE	AS/AF	20-10	D,s
Apr 24	May 02	Malta	9H 3OO	LotW	JM76	ENE	EU-023	40-6	C,S,D
Apr 30	May 06	Bhutan	A5 2 AEF	Home Call	NL58	NNE	AS	80-6	S,C,D
Apr 30	May 06	Bhutan	A5 2 ARJ	Home Call	NL58	NNE	AS	80-6	S,C,D
Apr 30	May 06	Bhutan	A5 2 IVU	Home Call	NL58	NNE	AS	80-6	S,C,D
Apr 30	May 06	Bhutan	A5 2 LSS	LotW	NL58	NNE	AS	80-6	S,C,D
May 30	May 31	China	B D1IJ	LotW	ON80	N	AS	Contest	C
May 09	May 16	Bahamas	C6 ASZ	LotW	FL23	S	NA-001?	40-10	S,D
May 30	May 31	Bahamas	C6 AYM	LotW	FL15	S	NA-001	Contest	C
Apr 12	Jun 05	Sable I	CY0 /VA1AXC	JE1LET	GN03	ENE	NA-063	20-15	S
May 17	May 23	South Cook Is	E5 1 DLD	Home Call	BG08	WSW	OC-013	160-10	
May 17	May 23	South Cook Is	E5 1 VFT	Home Call	BG08	WSW	OC-013	160-10	
May 15	May 25	Niue	E6 NZ	TBA	AH50	WSW	OC-040	160-6	C,S,R,P,J
May 15	May 25	Niue	E6 SS	TBA	AH50	WSW	OC-040	160-6	C,S,R,P,J
May 15	May 25	Niue	E6 TE	TBA	AH50	WSW	OC-040	160-6	C,S,R,P,J
May 15	May 25	Niue	E6 ZS	TBA	AH50	WSW	OC-040	160-6	C,S,R,P,J
Apr 23	May 05	Armenia	EK /DK7AO	LotW	LN20	NE	AS	160-10	C,S,R
Apr 23	May 05	Armenia	EK /DL7UCX	LotW	LN20	NE	AS	160-10	C,S,R
Apr 16	Jun 16	Reunion	FR /FRPLC	F5PLC	LG97	E	AF-016	20, 30?	C,QC
May 28	Jun 16	St Martin	FS /K9EL	K9EL	GK87	SSE	NA-105	160-10	
May 23	May 31	Grenada	J3 8 MM	LotW	FK93	SSE	NA-024	40-10	C,S,R
May 23	May 31	Grenada	J3 8 NN	LotW	FK93	SSE	NA-024	40-10	C,S,R
May 01	May 10	Crete (SV9)	J4 9TSL	LotW	KM25	ENE	EU-015	80-6	C,S,R
Apr 29	May 05	Ogasawara	JD 1BLY	JJ5RPT	QL07	NNW	AS-031	40-6	C,S,D
May 02	May 11	Ogasawara	JD 1YBT	LotW	QL07	NNW	AS-031	All	All
May 28	Jun 02	Luxembourg	LX /OO9O	LotW	JN38	NE	EU	80-6	C,D,s
May 30	May 31	Lithuania	LY 4A	LY4A	KO24	NE	EU	Contest	C
May 30	May 31	Lithuania	LY 7A	LotW	KO24	NE	EU	Contest	C
May 14	May 18	Jersey (GJ)	MJ /ON1CH	Home Call	IN89	NE	EU-014*	160-6	S
May 14	May 18	Jersey (GJ)	MJ /ON6EF	Home Call	IN89	NE	EU-014*	160-6	S
May 14	May 18	Jersey (GJ)	MJ /ON6VJ	Home Call	IN89	NE	EU-014*	160-6	S
May 30	May 31	Jersey (GJ)	MJ 5Z	LotW	IN89	NE	EU	Contest	C
May 08	May 11	Isle of Man (GD)	MT 0IXD	LotW	IO74	NE	EU-116	80-10	S,D
May 23	May 31	Market Reef	OJ0 W	OH3WS	JP90mh	NE	EU-053	40-10	C,s
May 19	May 26	Aruba	P4 0CD	K3LP	FK42xn	S	SA-036	80-10	
May 19	May 26	Aruba	P4 0FN	VK3FN	FK42xn	S	SA-036	80-10	
May 19	May 26	Aruba	P4 0FY	VK3FY	FK42xn	S	SA-036	80-10	
Mar 05	Jun 05	Surinam	PZ 5LP	eQSL	GJ15	SSE	SA	80-10	S,D
May 02	May 08	Seychelles	S7 9RPS	DL2RPS	LI75	ENE	AF-024	80-10	
Apr 27	May 01	Palau	T8 8DF	LotW	PJ77	NE	OC-009	160-6	C,S,R,D,I
Apr 24	May 04	Norfolk I	VK9N T	LotW	RG41	W	OC-005	160-10	S,C
May 07	May 10	Christmas Is	VK9X (JA0JHQ/)	JA0JHQ	OH29	N	OC-002	40-6	C,s
May 20	Jun 25	Burkina Faso	XT 2AW	M0OXO	IK92	E	AF		C,s
Apr 25	May 02	Cayman Is	ZF 2CI	M0URX	EK99	SSW	NA-016	160-10	S
May 20	May 25	Cayman Is	ZF 2EM	N8PR	EK99	SSW	NA-016	2EME hf	W,s
May 09	May 15	Cayman Is	ZF 2ZL	W8ERI	EK99	SSW	NA-016	80-10	
May 07	May 13	Chatham Is	ZL7 /F8FUA	LotW	AE26	WSW	OC-038	80-10	C,S,R

*Jersey operation may include Sark Island EU-114.

Mode Codes: C=CW; D=Digital; I=Image (/SSTV); J=JT65; P=PSK31; Q=QRP; R=RTTY; W=FSK441.