



# QRZ DX

DX reporting since 1979



August 10, 2016

Carl Smith, N4AA / C6AAA  
Editor

Issue 2016-32E

## CY9C - ST. PAUL ISLAND - 19 - 29 August

The CY9C DXpedition team is very busy with last minute details and packing. All equipment will begin the journey to our take off point in Nova Scotia 13/14 August. We plan to be partially on the air on 19 August and fully operational 20 Aug. The home page of our website has a link for those who desire to check the log. Log data will be posted LIVE. We will be using ClubLog and OQRS. Direct QSL via WA4DAN.

Activating 60m for the first time from St. Paul is exciting for the team. And, while conditions will be a challenge for 160m, the team is energized to give it a serious effort. Also, be assured we will pay attention to the long and/or difficult propagation paths on all bands when conditions are workable. We look forward to working not only the more common bands CW/SSB/RTTY, but also 6m, 2m EME and Satellite.

We appreciate the donations and support by many. Even now in these last days, support is most helpful and appreciated. Our sincere thanks to all interested and following this DXpedition. We look forward to working you. Thank you. **WEB:** [www.CY9DXpedition.com](http://www.CY9DXpedition.com)

## PACIFIC TOUR

Two JA Ops have planned an extensive trip around the Pacific from August through October. Nob, JF2MBF and Ken, JA2FJP will be active from five islands operating 160-10 on CW/SSB/RTTY. They will use 2 IC-7300, one IC706, a 500 watt amp and use vertical antennas.

Their itinerary as planned:

Aug 25 to Sep 3, VP6J, PITCAIRN ISLAND

Sep 8 to 19, E51Q, Rarotonga Island, SOUTH COOK.

Sep 20 to 29, Call to be assigned, NIUE

Oct 4 to 10, T2J, TUVALU

Oct 11 to 13, 3D2GG, Nadi, FIJI

QSL direct to JF2MBF; or you can use the ClubLog OQRS (PREFERRED) or use LoTW. For bureau cards, DO NOT send your QSL. For those who do not request on OQRS or Direct or use LoTW, we will send a card via the bureau a year or so later. All logs will be uploaded to LoTW at an "appropriate time."

## T2COW - TUVALU

Tom, KCØW will be ending his operation here August 18th and moving on to Vanuatu (YJ) where he plans to stay from August 20 to September 21.

## TK/MW1LCR/p - CORSICA

Adrian will be on a family holiday August 21 to September 4. While at Corsica he will be using an FT-817 QRP rig on SSB and perhaps RTTY. He will have verticals near the water. He will try to operate at or near 3690, 7090, 14285, 21285, 21385, 28360 and 28885. If he works RTTY he will be on/near the RTTY "calling" frequencies on each band. Use eQSL as there will be no paper QSL cards.



*After trying for 2 years this 60 foot tower (Rohn 25G) finally went up at N4AA. It supports two Cushcraft antennas.*

*On top is the D-3W WARC Dipole for 30/17/12 meters.*

*Below that is the 6 element 6 meter beam on a 20 foot boom.*

*The tower supports an Inverted Vee for 80 and hopefully before winter it will support an Inverted L for 160 as well.*

*There is a remote switch at the base of the tower.*

*The beam is pointed EAST across the valley which is some 150-200 feet lower than the tower, providing a nice uncluttered takeoff angle.*

*Other antennas at N4AA are on a 65 foot wood pole some 300 feet from the house and this tower. It supports a Cushcraft A4S for 20/15/10 and a 2-40, 2 elements on 40 at 65 + feet. They are fed by a single run of 1/2 inch hardline, through a remote switch at the base of the pole.*

*Photo courtesy of Lynn, W4NL*

## Hamvention Announces Venue for 2017

The Greene County Agricultural Society Board of Directors in partnership with the Greene County Board of Commissioners, the City of Xenia and the Greene County Convention & Visitors Bureau is pleased to announce the Greene County Fair & Exposition Center will be the new home of the Dayton Hamvention®.

For more information on the move please go to the web site: <http://hamvention.org/hamvention-announces-venue-for-2017/>.

## The DX Magazine

The next issue of The DX Magazine is pleased to be able to present the story of the FT4JA - JUAN DA NOVA DXpedition. It is particularly timely as the QSL cards and those "collector" postage stamps are now being received.

You will also find an interesting story from Chris, ZS6EZ on his ups and down in ham radio including his latest "up" when he partnered with James Brooks, 9V1YC to operate as 9MØZ.

## IOTA NEWS

The IOTA net meets on 14260 kHz at 1300 UTC on Saturdays and 21260 at 1300 UTC Sundays. CW - 28040, 24920, 21040, 18098, 14040, 10114, 7030 and 3530 kHz; SSB - 28560, 28460, 24950, 21260, 18128, 14260, 7055 and 3765 kHz.

★ **AF-064 - ROBBEN ISL (ZS9V):** ZS1V, ZS1VDV, ZS1BM and ZS1FX will run two stations from here August 19-21 for the Lighthouse weekend. Log-search/OQRS on ClubLog. Direct requests should be sent to MØOXO only.

★ **AS-062 - SHIKOTAN ISL (RØF):** Andrey, R6MG; Dmitry, RA6ABC; Yuri, R7MR; Vladimir, UAØFAM and Andrew, UA3EDP will use two stations on the HF bands August 11-17. QSL via R6MG.

### **INTERNET INFORMATION**

60 Meters	< <a href="http://60metersonline.net/">http://60metersonline.net/</a> >
425 DX News	< <a href="http://www.425dxn.org">http://www.425dxn.org</a> >
ARRL	< <a href="http://www.arrl.org">http://www.arrl.org</a> >
Argentina-LU6EF	< <a href="http://gacw.co-ip.org">http://gacw.co-ip.org</a> >
Arkansas DX Assn	< <a href="http://www.adxa.org/">http://www.adxa.org/</a> >
Buckmaster	< <a href="http://hamcall.net">http://hamcall.net</a> >
CDXA-Carolina DX Assn	< <a href="http://www.cdxa.org/">http://www.cdxa.org/</a> >
CDXC-UK DX Foundation	< <a href="http://www.cdxc.org.uk">http://www.cdxc.org.uk</a> >
Central Arizona DX Assn	< <a href="http://www.cadxa.org/">http://www.cadxa.org/</a> >
Cent. TX DX/Contest Club	< <a href="http://www.ctdxc.org/">http://www.ctdxc.org/</a> >
CQ Magazine	< <a href="http://www.cq-amateur-radio.com/">http://www.cq-amateur-radio.com/</a> >
DDXA-Delta DX Assoc	< <a href="http://www.deltadx.net/">http://www.deltadx.net/</a> >
DX Summit - Cluster	< <a href="http://www.dxsummit.fi/">http://www.dxsummit.fi/</a> >
ETDXA (E.Tn.DX Assoc)	< <a href="http://etdxa.org/">http://etdxa.org/</a> >
EUDXF	< <a href="http://www.eudxf.de/">http://www.eudxf.de/</a> >
F6AJA - QSL Collection	< <a href="http://lesnouvellesdx.fr/galerieqsl.php">http://lesnouvellesdx.fr/galerieqsl.php</a> >
French DX News	< <a href="http://LesNouvellesDX.fr">http://LesNouvellesDX.fr</a> >
German DX Foundation	< <a href="http://www.gdx.de/">http://www.gdx.de/</a> >
German DX-News Ltr	< <a href="http://www.darc.de/referate/dx/bulls/dxnl/">http://www.darc.de/referate/dx/bulls/dxnl/</a> >
INDEXA	< <a href="http://www.indexa.org/">http://www.indexa.org/</a> >
IOTA Website	< <a href="http://www.g3kma.dsl.pipex.com">http://www.g3kma.dsl.pipex.com</a> >
IRAQI Amateur Rad Soc	< <a href="http://www.iraqi-ars.org/">http://www.iraqi-ars.org/</a> >
IREF	< <a href="http://www.islandradio.org">http://www.islandradio.org</a> >
LADXG	< <a href="http://www.ladxg.no">http://www.ladxg.no</a> >
Lone Star DX Assoc.	< <a href="http://www.lsdxa.org/">http://www.lsdxa.org/</a> >
Low-Land DXped. Team	< <a href="http://www.qsl.net/lldxt">http://www.qsl.net/lldxt</a> >
Magnolia DX Assn.	< <a href="http://www.mdxa.org/">http://www.mdxa.org/</a> >
Mediterraneo DX Club	< <a href="http://www.mdx.org/">http://www.mdx.org/</a> >
NCDXF	< <a href="http://www.ncdxf.org/">http://www.ncdxf.org/</a> >
NCDXF Beacons	< <a href="http://www.ncdxf.org/beacons.html">http://www.ncdxf.org/beacons.html</a> >
NIDXA-N. ILL DX Assoc.	< <a href="http://www.nidxa.org/">http://www.nidxa.org/</a> >
North Jersey DX Assoc.	< <a href="http://www.njdx.org/">http://www.njdx.org/</a> >
ODXG-Oceania DX GP	< <a href="http://www.odxg.org/">http://www.odxg.org/</a> >
OK - DX Contest	< <a href="http://okomdx.radioamater.cz/">http://okomdx.radioamater.cz/</a> >
Postage Info. USPS	< <a href="http://pe.usps.com/text/lmm/immctry.htm">http://pe.usps.com/text/lmm/immctry.htm</a> >
Propagation Data	< <a href="http://dx.qsl.net/propagation/QSL">http://dx.qsl.net/propagation/QSL</a> > QSL
QSL Managers Society	< <a href="http://www.qsl.net/qslmanagers">http://www.qsl.net/qslmanagers</a> >
QSL Routes (Germany)	< <a href="http://www.qslinfo.de">http://www.qslinfo.de</a> >
QSL Manager (Italy)	< <a href="http://www.ik3qar.it/manager/">http://www.ik3qar.it/manager/</a> >
Radio Club of Costa Rica	< <a href="http://www.ti0rc.org/">http://www.ti0rc.org/</a> >
Radio Am. Soc. Thailand	< <a href="http://www.rast.or.th">http://www.rast.or.th</a> >
Southern Cal. DX Club	< <a href="http://www.scdxc.org/">http://www.scdxc.org/</a> >
SW Ohio DX Assoc.	< <a href="http://www.swodxa.org/">http://www.swodxa.org/</a> >
UDXA-Utah DX Assn.	< <a href="http://udxa.org/">http://udxa.org/</a> >
TVDXA (TnVal DX Assoc)	< <a href="http://www.tvdxa.com">http://www.tvdxa.com</a> >
Texas DX Society	< <a href="http://www.tdxs.net">http://www.tdxs.net</a> >
The DX Notebook	< <a href="http://www.dxe.org/">http://www.dxe.org/</a> >
Visalia-Int'l DX Convention	< <a href="http://www.dxconvention.org">http://www.dxconvention.org</a> >
W. TN DX Association	< <a href="http://www.qrz.com/db/wt4dx">http://www.qrz.com/db/wt4dx</a> >
	< <a href="http://groups.yahoo.com/group/WTDXA">http://groups.yahoo.com/group/WTDXA</a> >
Worldwide Antarctic Pgm	< <a href="http://www.waponline.it">http://www.waponline.it</a> >
W4-DXCC (SEDCO)	< <a href="http://w4dxcc.com">http://w4dxcc.com</a> >
W9-DXCC Convention	< <a href="http://www.w9dxcc.com">http://www.w9dxcc.com</a> >

★ **AS-080 - ANMYON ISL (D9ØHE/3):** Operating as D9ØHE/3 (QSL via DS2GOO) — 6K2CEW/3 (QSL to home call); 6K2GUF/3 (QSL via DS2GOO); 6K2JFW/3 (QSL to home call) and 6K2JQL/3 (QSL via DS2GOO) will be working 40-10 CW/SSB/Digital modes August 13-15.

★ **EU-016 - LASTOVO ISL (9A/IZ3NXC):** Sergio will be here August 8-12. No other details were given. QSL to home call.

★ **EU-024 - SARDINIA (ISØ/IZ4JUK):** Giuseppe will work 20 and 15 SSB (possibly 40), August 6-25. QSL direct to home call.

★ **EU-032 - RE ISL (F/PHØAS):** Arbo will be working SSB on 40-10 August 14-19. QSL to home call.

★ **EU-121 - ARRANMORE ISL (EJØL):** Members of the Lagan Valley ARS will be active here August 18-22. They plan to work 80/40/20/15 CW/SSB and perhaps RTTY. QSL direct only to MIØBPB.

★ **SA-030 - FLORES USL (CV5ER):** A team from Argentina will be using this call August 18-21. No other details given. QSL to: Grupo Eco Radio, Casilla de Correos 16, 5172 La Falda (Cordoba) ARGENTINA.

### *DXtra's*

★ **7V9A - ALGERIA:** 7X2LA, 7X2RO, 7X2XX and 7X5QB will be using this special callsign August 17-20. No other details were given. QSL direct to: Ben Lagha, 18 rue Louis Aragon, 26200 Montelimar, FRANCE.

★ **C6 - BAHAMAS:** Andrew, KK4LWR and Tony, KD8RTT will be operating as homecall/C6A August 8-11. They will be working 40/20/15/10 on SSB with some CW. Look for them around 10-AM to 3-PM EDT. QSL both direct to KK4LWR with SASE or use LoTW.

★ **C91PA - MOZAMBIQUE:** 425 DX News reports Johannes, PDØJBH will be using this call from Maputo until March of 2017. He will use LoTW. QSL per his instructions.

★ **CN - MOROCCO (5E3A):** ARRAN Club members will operate a special event station with this callsign August 14-15. No other details were available. QSL via EA7FTR.

★ **HP - PANAMA (3E1L):** August 20-21, this special callsign will be active from the Faro de Miraflores during the Lighthouse weekend activity. QSL via HR1RCP.

★ **JD1YBV - OGASAWARA:** Celebrating their 25th (Silver Jubilee) this year, the Japan Amateur Radio Development Association (JARD), they will commemorate the event by operation from Chichijima Island August 23 to August 28. They will be active on 40-6 meters on CW/SSB/RTTY. QSL direct to JA1HQG with SAE and one-IRC or \$2-USD or via the bureau.

★ **OA7/DL1CW - PERU:** Arno will be here August 17 to September 10. He plans to operate on various HF bands. QSL to home call.

★ **TF/ON2MVH - ICELAND:** Mike will be running QRP August 6 - 21 around 5-AM and 9-PM local time. No QSL info given.

★ **ZA3/IU7GSN - ALBANIA:** Nicola will be active from Saranda August 9-23. Daily DX reports he says "it's a holiday with sun, sea and radio." He will work 40/20/15/10 SSB/Digital modes. QSL direct or use ClubLog of LoTW.

<u>16Ø Meters</u>					<u>2Ø Meter</u>	<u>CW</u>				<u>2Ø Meter</u>	<u>SSB</u>			
AL7TC	1824	1050	31	QL	TI4DJ	14017	2142	3	NY	4Z5RA	14218	1926	7	MD
VK3HJ	1824	1056	1	AL	V44KAI	14012	2154	2	NY	CN8AM	14250	2317	1	MD
VK3IO	1823	1041	5	AL	XE1RK	14021	1846	1	NY	CN8NOA	14340	2342	1	FL
<u>4Ø Meter</u>	<u>CW</u>				XE1XR	14010	2138	2	NY	CN8NOA	14340	2319	1	MD
HH2AA	7023	0036	2	FL	ZB2TT	14024	0058	6	MD	EA6/EA3HSO	14245	2326	1	MD
P43E	7037	0030	2	FL	ZV2Ø16RIO	14015	2348	7	FL	FS4WBS	14264	0058	6	MD
<u>4Ø Meter</u>	<u>SSB</u>				<u>2Ø Meter</u>	<u>Digital</u>				GX3WIM	14265	2320	1	MD
PJ6Y	7190	0101	7	TN	AH6V	14071	0248	3	IL	HP1/EA5XY	14200	0102	6	MD
OK1CF	7174	0103	7	TN	CO2XV	14072	2207	31	IL	LX1FC	14225	2037	5	MD
<u>3Ø Meter</u>	<u>CW</u>				CT2IFT	14072	2325	5	IL	ON7TQ	14215	2229	6	GA
PJ6Y	10106	0246	8	AL	EA8FO	14071	2124	1	IL	OX3MC	14205	1938	7	MD
<u>2Ø Meter</u>	<u>CW</u>				EI2KM	14072	2130	1	IL	PH5EZ	14248	0141	1	TN
5H3PM	14012	1319	4	MD	EU1KY	14072	2344	31	IL	PJ6Y	14237	0038	4	GA
5Z4/JM1CAX	14031	1922	7	MD	HI8CJ	14071	1435	4	IL	PJ6Y	14242	0056	6	MD
A41OO	14050	1934	7	MD	HK4MKE	14072	2341	1	IL	SV1FKB	14285	1952	7	MD
E72GF	14025	2029	5	MD	HP1COO	14072	2251	6	IL	TA3OO	14225	2332	1	FL
EA6UN	14021	2327	1	MD	HR1EPZ	14071	0241	2	IL	TA3OO	14225	2315	1	MD
EM6ØEV	14017	2142	3	NY	LU7HF	14071	2248	5	IL	YBØIBM	14225	1447	1	MD
GDØOUD	14045	1307	7	MD	MI6GNP	14072	0008	1	IL	V31TA	14260	2319	6	TN
GD4FOC	14027	2358	1	FL	MM2LLU	14073	2325	1	IL	XE2G	14250	1817	7	GA
GD4FOC	14027	2323	1	MD	OE5RMN	14072	2158	31	IL	<u>17 Meter</u>	<u>SSB</u>			
HS3XVP	14032	1442	1	MD	ON1AEY	14071	1805	1	IL	9K2NO	18140	1936	7	MD
ISØ/IK5EKB	14032	2132	2	NY	OX5M	14071	2245	3	IL	P43L	18155	1950	7	MD
JY5HX	14002	1515	1	MD	PB1HF	14071	2153	31	IL	PJ6Y	18132	1955	6	TN
LY2NK	14013	1231	3	NY	PY2YW	14072	2223	6	IL	ZB2TT	18150	2345	7	FL
OA1F	14005	2140	3	NY	RU3XB	14071	1242	31	IL	<u>15 Meter</u>	<u>CW</u>			
OPØPPY	14014	1920	6	NY	SP2AJ	14071	2346	31	IL	P4/DK3YB	21033	1923	7	MD
PX2Ø16RIO	14017	2157	2	NY	TG9AHM	14071	2324	31	IL	ZP6CW	21027	1920	7	MD
RAØTU	14017	1211	3	NY	XE2CQ	14072	2154	3	IL	ZW8I	21021	1959	6	AL
RD16CW	14035	1212	3	NY	YV4DHS	14072	2021	5	IL	<u>R T T Y</u>				
RD75PQ	14026	1236	3	NY	ZF1DM	14072	2344	31	IL	YB71RI/2	14086	1340	2	FL
RZ16AF	14026	1919	6	NY						<u>6 Meter</u>	<u>SSB</u>			
										FM5AN	50130	2226	5	TN

### Propagation Forecast

#### August

8 LN 9 AN 10 HN 11 HN 12 AN 13 AN  
 AN = Above Normal GeoMag Level (Quiet) A Index = 0-7; K Index = 0-1  
 HN = High GeoMag Level (Unsettled) A Index = 8-15; K Index = 2  
 LN = Low GeoMag Level (Active) A Index = 16-29; K Index = 3

**CALENDAR**

Date(s)	Operation/Activity	Ref.
NOW - Aug 14	CN2RN - MOROCCO	2016-30
NOW - Aug 18	T2COW - TUVALU	2016-30
NOW - Aug 31	5Z4/JM1CAX - KENYA	2016-30
NOW - Nov	HH2/VA3MPG - HAITI	2016-14
Apr 12 - Oct 4	JX9JKA - JAN MAYEN	2016-14
Apr 23 - Oct 30	TA - TURKEY - EXPO 2016	2016-17
Jun 1 - Nov 30	EO25U - UKRAINE	2016-24
Jul 19 - Aug 18	T2 - TUVALU	2016-28
Jul 20 - Aug ?	JG8NQJ/JD1 - MINAMI TORISHIMA	2016-29
Jul 23 - Aug 12	V31TA - BELIZE	2016-29
Jul 25 - Aug 20	YJ8RN - VANUATU	2016-29
Aug 1 - Sep 30	9A/PA4JJ - CROATIA	2016-29
Aug 1 - Feb 2017	TZ5XR - MALI	2016-31
Aug 2 - Sep 7	SV - GREEK ISLANDS	2016-29
Aug 5 - 21	ZV2Ø16RIO - BRAZIL (OLYMPICS)	2016-31
Aug 6 - 20	6Y6N - JAMAICA	2016-30
Aug 6 - 21	TF/ON2MVH - ICELAND	2016-32
Aug 7 - 16	XU7 - CAMBODIA	2016-30
Aug 8 - 11	C6 - BAHAMAS	2016-32
Aug 9 - 23	ZA3/IU7GSN - ALBANIA	2016-32
Aug 11 - 14	T42FRC - CUBA	2016-30
Aug 11 - 16	OJØDX - MARKET REEF	2016-30
Aug 13 - 22	5H1XX - TANZANIA	2016-31
Aug 14 - 15	5E3A - ALGERIA (SP EVENT)	2016-32
Aug 15 - Sep 20	R87ØT - EU RUSSIA (SP EVENT)	2016-31
Aug 17 - 20	7V9A - ALGERIA (SP EVENT)	2016-32
Aug 17 - 27	T8 - PALAU (6M EME)	2016-31
Aug 17 - Sep 10	OA7/DL1CW - PERU	2016-32
Aug 19 - 23	V31VP - BELIZE	2016-29
Aug 19 - 29	CY9C - ST. PAUL ISLAND	2016-32
Aug 20 - 21	3E1L - PANAMA (SP EVENT)	2016-32
Aug 21 - Sep 4	TK/MW1LCR - CORSICA	2016-32
Aug 23 - 28	JD1YBV - OGASAWARA	2016-32
Aug 25 - Sep 3	VP6J - PITCAIRN	2016-32
Aug 20 - 21	T42R - CUBA	2016-31
Sep 3 - 25	VP6AH - PITCAIRN	2016-31
Sep 8 - 19	E51Q - SOUTH COOK	2016-32
Sep 20 - 29	?? - NIUE	2016-32
Oct 4 - 10	T2J - TUVALU	2016-32
Oct 11 - 13	3D2GG - FIJI	2016-32

**Upcoming Activities / Events**

Aug 13-14	50 MHz Fall Sprint Maryland/DC QSO Party WAE DX Contest - CW
Aug 20	Feld Hell Sprint
Aug 20-21	ARRL 10 GHz & Up Contest CVA DX Contest - CW Himalayan Contest NA QSO Party - SSB SARTG WW RTTY Contest
Aug 21	ARRL Rookie Roundup - RTTY SARL HF Digital Contest

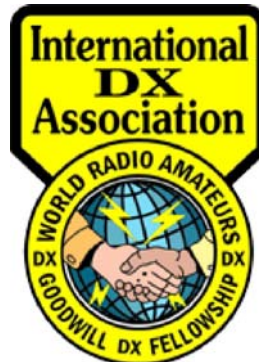
**QSL ROUTES AND INFORMATION**

DX Station	QSL Via	DX Station	QSL Via
3V8ST	3V-Bureau	PX8K	PY8WW
4K6AG	RW6HS	R1ØØWWS	RV3YR
5E3A	EA7FTR	R15RTRN	R7AA
8N1UN	JH1XUP	R1716K	R9MM
9H1AE	SV2AEL (dir)	R1716M	UA9MA
CN2RN	F8FGU	R1716O	RA9MX
E28AC	E2ØGMY	R1716S	RA9MA
EA6/DK2DO	DK2DO	R2Ø16O	R2EA
EE8A	EA8DA	R3ØØMD	R8MD
EM25KRR	EM25KRR	R3ØØMJ	R9MJ
	(eQSL only)	R3ØØMWO	RK9MWO
EO25F	UXØFF	R3ØØNN	UA9NN
EO25UD	UR7UD	R7ØLWA	RK9LWA
GW2L	G8ATD	R945A	UA9AB
GW8K	GWØANA	R95KOMI	R9XC
HF1ØØ1F	SP2FAP	RD75PQ	RN1ØN
HF35MDY	SP9MDY	RI1C	RW1F
HH2AA	NR6M	SC7IPA	SM7GUY
II3IOTA	IV3CTT	SN73ØMA	SP2ZFT
IN3/DL7VBJ	DL7VBJ	SO2TT/4	ES2TT
IQ2XZ	9A8MDC	TF/SA7AZQ	SA7AZQ
IY7GMB	IK7JVE (dir)	TM6G	ON6DP
JW4PM	LA4PM	UE73WZ	R2EA (OQRS)
LZ1Ø43PMU	LZ1KCP	VC2Q	VA2QA
MD7C	MØØXO	VE3LYC/KL7	VE3LYC
MK1KTA	M1KTA		(dir or OQRS)
MK3FEH	M3FEH	W2T	N2ØØ
OE3SCOUT	OE1EOA	XL2I	VE2CQ
OG5A	OH5AD	XR18CE	XQ4CW
OJØDX	DL3DXX	XR1T	CE3OP
OP16L	ON6DP	XU7AKB	HB9FXL
OZ/DL6II	DL6II	ZY8DIG	PS8RV

**CONTRIBUTORS  
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73 & Good DXing de Carl, N4AA



**INDEXA**

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