



# Long Path



Volume 25 Issue 7

SEMDXA NEWSLETTER

April 2008



## President's Report

Fellow members,

I would like to begin by asking, "Are we really in cycle 24?" There have been a few sun spots, but I have been waiting for a drastic change of propagation to occur.

I am not patient. I recently turned on my radio just after reading **K7RA's** propagation report and was excited to listen for DX such as **TX5C**. But because of propagation I could not beat the pileups. I couldn't even hear Australia. So I got frustrated and turned the radio off.

It seems that all I can look forward to are the state QSO parties, my five band WAS and finishing my minutes from the HPARC.

Why am I telling you all of this? Because that is my radio life at this time since cycle 24 has not come out of the gate like a race horse.

I reminisce about the day in cycle that I could make a contact with 5 watts to Tasmania or **VK9NS**. I look forward to better conditions I am sending cards and confirming QSL's with stations I have worked and conveying to my friend Dave **K3LP** he should do a

DXpedition to some distant place soon.

In time Dave will probably be in some new country and the band will be open enough for me to work him and break the pileup for 2 minutes with a small exchange of the hellos of friends. That is what DX is all about to me.

Sean Fleming  
**K8KHZ**

## SEMDXA Election Committee

At the April meeting we will seek volunteers for the election committee. In May we will ask for nominations and in June we will hold the election.

Sean Fleming , President

## VP6DX QSL REQUESTS

If you have not yet requested QSLs from **VP6DX**, make sure you do it via the internet. They do not want paper QSL's. This saves postage and saves them time.

See the Ducie website:  
<http://ducie2008.d11mgb.com/oqrs/index.php> Ed

## March Minutes

Minutes of the March 14, 2008  
**SEMDXA** Meeting

Called to order at 7:43 p.m. by Vice-President Gerry, **K8GT**. Twenty-four members and guests present.

Treasurer Brad, **N8SNM**, reports a balance of \$1,192.32.

Minutes of the February meeting were printed in the Long Path. Stan, **AC8W**, reminded all to sign-in.

Gerry, **W8GF**, reminds us that Steve, **N8NM** has a RF Packet Cluster on 144.950. The antenna is at 250' on a tower in Pontiac. So, if you need DX spots log on.

## SEMDXA CLUB OFFICERS

*President:* Sean Fleming, **K8KHZ**  
*Vice-president:* Gerry Treas, **K8GT**  
*Treasurer:* Brad Nowak, **N8SNM**  
*Secretary:* Stan Arnett, **AC8W**  
*Program Director:*  
Bob Crawford, **K8VFFV**  
*Director:* Al Bailey, **K8SIX**

### Club Appointees:

*DXCC Checker:* S.Arnett, **AC8W**  
*Web Site Editor:* Ken Schang, **W8LU**  
*LP Publisher:* Chet Sprinkle, **K8YTO**

### ARRL and CQ Appointees:

*DXCC Checker:* Bill Jones, **N8KF**  
*VUCC Checker:* Al Bailey, **K8SIX**  
*CQ Checker:* Mike Rudzki, **N8MR**  
*CQ Checker:* Al Bailey, **K8SIX**

Al, **K8SIX**, has several items for sale including a Yaesu FT1000MP MkV with INRAD filters and power supply for \$1,700. He has another FT1000MP with Yaesu filters in the \$1,400 range. Lastly, he has an 80' Heights aluminum heavy duty tower. It has a 30" base section going up to an 18" top section. Includes rotor plate and clam-shell fold over (no motor) for \$600. Contact him at [k8six@comcast.net](mailto:k8six@comcast.net).

Stan, **AC8W**, moved that **SEMDXA** again sponsor a plaque for the Michigan QSO Party (MQP). Second by **K8SIX**, motion carried unanimously.

Bob, **K8VFFV**, has a DX Engineering 160M four-square. It is complete and can be used on 80M or 40M and he is asking \$1,000.

Tonight's program features two **9V1YC** videos. The first is the October 2006 **ZL8R** Kermadec Island DXpedition. On fairly short notice the Microlite group took IC-7000 radios and dipole antennas to this hard to get to, very restricted, marine reserve spot.

The opportunity came about due to the efforts of the Captain of the MV Braveheart after the New Zealand government asked him to return to Kermadec to evacuate people. A small eruption of the active volcano had claimed the life of Mark, one of the Department of Conservation (DOC) crew stationed on the Island. Unfortunately they did not recover his body, but when asked if he had any requests he asked for permission for Hams to land and operate.

After quick planning, a multi-national group was formed. To visit Kermadec, they had to undergo three separate quarantine checks for bugs, plants, and anything that might affect the islands restoration to its original natural state.

Staff of the DOC are currently eliminating non native weeds having already exterminated invasive animals

like rats and cats.

A very successful one-week visit using low power and simple antennas netted over 40K QSO's. Operators included **EI6FR**, **HB9ASZ**, **K9ZO**, **N6MZ**, **N0TT**, **VK6DXI**, **W7EW**, **9V1YC**.

The second video was the controversial 2007 **BS7H** Scarborough Reef expedition. As most DXers know, this "entity" is in the South China Sea at 15 deg. 07'N 117 deg.45'E, closest to the Philippines and claimed by several countries. It is a large atoll with only a few rocks showing above high tide.

There have been at least two other attempts to activate this one (1995 & 1997), but the 2007 effort was by far the most successful.

Sixteen multi-national operators plus a supply/logistics crew set out on a converted fishing boat and eventually arrived on station where they proceeded to install wooden platforms above three of the rocks. Each platform could accommodate a radio, and operator, a generator and antenna.

As can be imagined the logistics of such a venture are tremendous. Food, fuel, technical help and visits from inquisitive fishermen were all done a few feet above the high tide mark. At low tide the small re-supply boat often could not reach the rocks.

After about a week of operation they shut down with over 43,850 QSOs. Even some who got them in the log disclaim the validity of this one; however, it currently meets the DXCC requirements and counts... **WFWL**.

As always, two excellent videos from James Brooks, **9V1YC**.

Meeting adjourned at 9:40 p.m. to

general fellowship.

Stan, **AC8W**, Secretary

## W8BX and W8JDT SK'S

I noticed in the Silent Key page of the March QST that both **W8BX** and his XYL **W8JDT** were both listed as SKs..

Back when Ed was **W8CLL** he worked at the FCC downtown (9th Floor of the New Federal Building). He was the guy that gave me my 13 WPM code test in 1954. He told me that I had the worst fist he ever heard but passed me anyway. But then, I talked with others that heard the same pronouncement from him.

Dick Cotton (**W8DX**) was the guy that gave me my 20 WPM test some years later. By that time I had mastered my Vibroplex Bug.

Later, I learned that Dick Cotton was the tougher of the two when it came to sending testing.

Chet, you might mention the demise of Ed and his XYL in the next issue of the Long Path in case others may have missed this. Surely the old-timers in our organization will recall him.

73, **W8GF**

*(According to the **AC6V** website Rod Dinkins, **AC6V**, passed February 16. His son Jeff Dinkins is taking over the responsibilities for the **AC6V** publications and website - Ed)*

## 2008 Spratly Islands 9M6/N1UR

The 2008 Spratly Islands DXpedition by Ed and Christine Sawyer, **K1UR** and **KB1PQN**, will have two 100 watt stations and will use Force 12 verticals. According to the website:

“The DXpedition, **9M6/N1UR**, will begin approximately 0800Z on **M a r c h 2 2 , 2 0 0 8**. Expected shutdown will be 0000Z March 30, 2008 (read 2359 March 2008).

There will be a station on 160M or 80M CW from 1030Z – 1300Z and 2100 – 2300Z daily. At other times in darkness we will be varying bands and times.

Sunset in Spratly is 1040Z and Sunrise is 2240Z by the middle of that week.

“Since omnidirectional verticals on the beach will be used, be sure to check long path and short path for the strongest signals.

The operators will be moving bands frequently to take advantage of any shorter band openings.

Specific transmit frequencies will be selected based on QRM/QRN at Spratly. The typical DX slots will be used.

General Class US frequencies when possible.”

The website contains donation information. If you make one, let Ed know by EMAIL, the date and amount of the donation. He will add you to the donation list if you wish.

The Spratly Islands are located in the South China Sea. Like Scarborough Reef, ownership of the various islands in the South China Sea and related claims to natural resources



**K1UR and KB1PQN At 9M6AAC**

rights are at the center of a number of disputes between China and other countries.

According to Gloablsecurity.org, the South China Sea is the second busiest international sea lane in the world. Traffic includes more than half of the worlds super tankers. This region contains oil and gas reserves which are located near large energy-consuming countries.

The South China Sea “includes more than 200 small islands, rocks, and reefs, with the majority located in the Paracel and Spratly Island chains. The Spratlys links the Pacific Ocean and the Indian Ocean. All its islands are coral, low and small, about 5 to 6 meters above water, spread over 160,000 to 180,000 square kilometers of sea zone (or 12 times that of the Paracels), with a total land area of 10 square kilometers only. The Paracels also has a total land area of 10 square kilometers spread over a sea zone of 15,000 to 16,000 square kilometers.”

Also, **VK9ALH**, Lord Howe, is on now to March 30.

**K8YTO**

## W8LU QUALIFIES FOR 7BDXCC VIA LOTW

Ken **W8LU** checked his LOTW Awards page recently and found to his surprise that he has 7BDXCC confirmed via LOTW. Bands are 80, 40, 30, 20, 17, 15 & 10 meters.

Ken says he has quite a way to go on 160 but only 6 more for LOTW DXCC on 12 meters.

Ken wonders “how many SEMDXA members have at least the classic 5 B D X C C c o n f i r m e d via LOTW?”

I don't think some of us can tell if we qualified for a DXCC solely with LOTW. The LOTW database is separate from the DXCC database which has been used with QSL cards. In LOTW, if you request linking the DXCC with LOTW I believe you lose the ability to distinguish.

**W8LU and K8YTO**

## VP6DX Breaks Records

From the Ducie 2008 Website:

“DUCIE ISLAND, **VP6DX**: MAKING CONTACTS, BREAKING RECORDS”

“After 13 days, 7 hours and 37 minutes of continuous operation, the **VP6DX** Team on Ducie Island <<http://ducie2008.d11mgb.com/index.php>> made their 168,723rd contact. Valeri Koursov, **RA0ALM**, of Krasnoyarsk, Russia, contacted the Ducie Island expedition on Monday, February 25, 2008 at 0437 UTC on 30 meters. According to documents maintained by Jari Jussila, **OH2BU**, this contact breaks the record for the largest number of contacts made by any radio expedition. The previous record was held since February 8-28, 2001 by the Five Star DX Association's DXpedition to the Comoros Island, **D68C**.”

“The Ducie Island DXpedition has broken other expedition records throughout the course of the DXpedition, including:

- ◆ The largest number of RTTY contacts, previously held by the Swains Island **N8S** DXpedition in April 2007.
- ◆ The largest number of SSB (voice) contacts, previously held by the Comoros Island **D68C** DXpedition.
- ◆ The largest number of contacts on 40 meters, previously held by the Libya **5A7A** DXpedition in November 2006.
- ◆ The largest number of contacts on 30 meters, previously held by the St Brandon Island **3B7C**



### Erecting the first vertical arrays on Ducie Island

DXpedition in September 2007.

- ◆ The largest number of contacts on 17 meters, previously held by the Swains Island **N8S** DXpedition.
- ◆ The largest number of contacts with North America, previously held by the Comoros Island **D68C** DXpedition.
- ◆ The largest number of contacts with South America, previously held by the Peter I Island **3Y0X** DXpedition in February 2006.
- ◆ The largest number of contacts with Africa, previously held by the Rodrigues Island **3B9C** DXpedition in March-April 2004.”

“The seven operating positions were divided into two sites: East (four positions) and West (three positions). The operating sites stood about 1 kilometer apart, a 15 minute walk over a coral

shelf bordering the island's inner lagoon. Each site had its own WiFi network; a microwave link tied the two sites together. Sleeping tents and meals were located at the East camp.”

“The Ducie Island DXpedition closed down operations on Wednesday, February 27. Amateurs who had QSOs with **VP6DX** can check the online logs <<http://ducie2008.d11mgb.com/online/log/index.php>>. -- Information provided by **VP6DX** Team”

### SOFTWARE BY 5B4WW

**VP6DX** used the **5B4WW** website applet for log searching. To date three DXpeditions have used it . The other two were **3B7C** and most recently **TX5C**.

M. Nicholaou, **5B4WN/G0WWW** wanted to enhance the DXer's experience while simplifying the DXpedition

efforts related to making log data available.

According to his website, "the log search utility has the following features:

- "Uses custom made log which results in **smaller log files** that can be zipped and emailed to a unique logserver email address over satellite phone. This means that significant savings are made over unreliable links.
- The procedure of log upload is completely **automatic** ie once the log is emailed to the specific email address, the server opens the email, unzips, and uploads the QSO's to the database
- DXers are able to search for their QSOs as soon as the above process is complete
- **FAST!** Log search results are returned in less than 1s
- The results are shown in a tabular format and apart from the mode/band worked, the DXpedition operator's call sign (*and picture*) is also shown .
- **Real propagation** information is also available between the DX station and either the DXer's country or DXer's CQ zone. This propagation is derived by the analysis of ALL the QSOs in the database and is provided in a graphical format by means of bar charts by hour and by band. This can provide important information to the DXers who wish to contact the DXpedition on a specific band.
- To add a competitive nature to the DXpedition, a leader board is created based on how many band/mode slots DXers have worked the expedition.

Note that the speed of working the expedition for ALL QSOs plays a role for the order displayed. In addition, **DUPLICATE QSOs count negatively** in the leader board ranking! "

Overall I enjoyed using the software with each of the three DXpeditions. However, I found myself questioning use of the leader board and any form of competition for QSO band/modes.

Adding the leader board and its related competitiveness is a mixed blessing and causes bands to be worked more than once with duplication of modes. It must add to overall QSO count for the DXpedition.

While it's fun for some, it may cause frustration for others. Increased traffic may impede small pistols and distant stations from working the DXpedition. For other DXers it may cause a reduction of working needed modes and bands.

**5B4WW** selects which DXpeditions may use the software.

If you have not seen the software go to any of the three DXpedition websites (**3B7C**, **VP6DX**, **TX5C**). It's worth seeing.

**K8YTO**

## News ... Internet Phone and Video Use

On March 18, 2008 Ten Tec announced that they are the first Amateur firm to provide "live" customer sales and support on the internet.

They are using Sypes services to implement this.

The Ten Tec Skype username for sales and service is "**tentecsales**."

They have webcams operating in the sales department and in their four operating position visitor hamshack to provide assistance on purchasing or operation information for current Ten-Tec products.

Skype's software is free. You can call, talk, chat, or make video calls for free with other Skype users.

There is a charge for Skype user calls to phones and cell phones.

**K8YTO**

## DX So Far In 2008

There have been a lot of opportunities to work DX since the beginning of the year. Even though conditions weren't the best, it is clear that it has been possible to find and work new ones and new band/mode counters.

The Long Path article on the CQ DX Marathon last month mentioned the 2008 totals for Ted, **K8NA**, and AL, **K8SIX**. Currently they both have passed the 220 mark. I believe they have both worked all zones too.

Some of the DX opportunities included a number of the top 100 most needed per the *DX Magazine* September/October 2007 survey. They were **J5C**, Guinea-Bissau (100), **3Y0E**, Bouvet Island (5), **CE0Z/LA6IKA**, Juan Fernandez (76), **9X0X**, **9X0W**, **9X0Z**, Rwanda (45), **3D2AG/P**, Rotuma (61), **ZK2CC**, Niue (65), **VP6DR**, Pitcarin (47), **VP6DX**, Ducie (25), **TI9KK**, Cocos Island (72), and **TX5C**, Clipperton Island (21).

A couple of the better IOTAS were **OC1I**, SA-076, (RSGB IOTA 3.7% claimed), **XR7A**, SA-043 (12% claimed), AND **XR7W**, SA-053 (5.7% claimed). The four man operation manning **XR7A** went well. But their move to SA-053 lasted only 24 hours as bad weather cut their visit short. See the separate article on **XR7W**.

**ZD7X**, Tom, on St. Helena has been on regularly. Tom has done a great job filling in needed ones for many. He's leaving in late April for another DX location which is to be announced. Also **R1FJT**, Franz Josef Land, has been active for a number of months.

Africa has been a busy place with **D2NX**, **Z29KM** (Kaz, operates regularly on the bands), **C56JC**, **C91R**., **5R8GZ** (Albert, operates regularly),

**EL2DX**, and others.

Operations on the other side of the world like **9N7JO**, Nepal, **S21DX**, Bangladesh, and all of South East Asia have been difficult to hear and work.

**K8YTO**

## 100 Most Needed Survey

The DX Magazine Top 100 Most Needed Survey last occurred in September/October of 2007. The results are shown in the table on the next page.

This is a world wide survey and is available on the DXpublishing website at [http://www.dxpub.com/dx\\_news.html](http://www.dxpub.com/dx_news.html).

A number of Top 100 DXpeditions are coming up in 2008 including:

#4 FR/G	Glorioso May 2008
#6 ZS8	Marion Island 2008
#12 <b>VK9DWX</b>	Willis Island Oct
#79 <b>JX9JKA</b>	Jan Mayen Now to Oct
#79 <b>JX/G7VJR</b>	Jan Mayen June 27—July 04

My thanks to Carl Smith, **N4AA**, QRZ DX & The DX Magazine, for permission to provide the Top 100 list.

**K8YTO**

## DXpedition Accident After XR7W

Bad luck followed the Team after their stay on SA-043 as **XR7A**. According to the Feb 18, 2008 425DX Bulletin, while on Wager Island (SA-053) the

**XR7W** team experienced horrible weather and were forced to leave about 24 hours after arriving. They had a night of gale force winds and rain. "I had a last frenetic hour on 17m running EU at 5q/min rates under a piece of plastic, hand keying on my knee and paper logging until the captain gave the final order to leave", Zoli, **HA1AG** says. **XR7W** went QRT with some 2400 QSO's in the log.

On the mainland they had a serious car accident. Their van "slipped off the gravel road and hit a rock frontally and turned upside-down". Zoli and his friends (Vlad/**RV1CC**, Marco/**CE6TBN** and Yuri/**RA0FU**) were hospitalized at Coyhaique, where they were diagnosed with cuts, bruises and several broken bones. Their first priority at the moment "is to get out from Coyhaique", Zoli says. Damages and additional costs are estimated in excess of 11,000 euros, and "if you can and want to contribute to lessen these damages" please feel free to contact Zoli ([halag@yahoo.com](mailto:halag@yahoo.com)).

Zoli replied to my March 2nd EMAIL

"Yes, we were a bit unlucky in the very last moments. Hi...The only serious injury we got is **RV1CC**'s broken upper arm which left the doctors puzzled if it is needed to be operated or not... MY broken rib and fingers heals slowly but steadily. Same is true for **CE6TBN**'s broken rib. It will heal but take some time. I was in the driver's seat where the car hit the rock so I consider myself extremely lucky.

If U decide to support us to ease the costs that would be very gratefully appreciated. Paypal on this email address works fine. 73, Zoli, **HA1AG**"

Zoli's EMAIL address is [halag@yahoo.com](mailto:halag@yahoo.com).

**K8YTO**


The DX Magazine 2007 100 Most Needed Countries—World Wide "Courtesy of DXpublishing, Inc." www.dxpath.com

2007			2006
#	PREFIX	COUNTRY	#
1	P5	NORTH KOREA	3
2	7O	YEMEN	4
3	KP1	NAVASSA	5
4	FR/G	GLORIOSO	6
5	3Y/B	BOUVET	7
6	ZS8	MARION ISLAND	9
7	KP5	DESECHEO	8
8	BS7H	SCARBOROUGH	1
9	FT8W	CROZET	11
10	VKØ/H	HEARD ISLAND	10
11	FT8Z	AMSTERDAM	12
12	VK9W	WILLIS ISLAND	16
13	VP8O	SOUTH ORKNEY	15
14	SV/A	MT ATHOS	14
15	VP8S	SOUTH SANDWICH	17
16	FR/T	TROMELIN	21
17	HKØM	MALPELO	20
18	ZL9	AUCKLAND & CAMPBELL	18
19	E4	PALESTINE	26
20	VKØ/M	MACQUARIE	19
21	FO/C	CLIPPERTON	35
22	KH5K	KINGMAN REEF	23
23	PYØS	ST PETER & ST PAUL	24
24	3D2/C	CONWAY REEF	27
25	VP6/D	DUCIE ISLAND	38
26	FR/J	JUAN DE NOVA	29
27	KH4	MIDWAY	30
28	JD1/M	MINAMI TORISHIMA	22
29	KH5	PALMYRA	25
30	T31	CENTRAL KIRIBATI	34
31	KH9	WAKE	32
32	E3	ERITREA	46
33	KH3	JOHNSTON	44
34	VP8G	SOUTH GEORGIA	40
35	VK9M	MELLISH REEF	42
36	FK/C	CHESTERFIELD	47
37	BV9P	PRATAS	41
38	VU4	ANDAMAN	37
39	KH1	BAKER & HOWLAND	51
40	3CØ	ANNOBON	31
41	ZL8	KERMADEC ISLAND	13
42	FO/M	MARQUESAS	53
43	3C	EQUATORIAL GUINEA	56
44	S2	BANGLADESH	43
45	9X	RWANDA	33
46	H4Ø	TEMOTU	57
47	VP6	PITCAIRN ISLAND	63
48	4W	TIMOR LESTE	49
49	KH7K	KURE	62
50	FT8X	KERGUELEN	54

2007			2006
#	PREFIX	COUNTRY	#
51	CEØX	SAN FELIX	59
52	TN	CONGO	64
53	1S	SPRATLY	36
54	T2	TUVALU	78
55	C2	NAURU	67
56	XZ	MYANMAR	74
57	ZD9	TRISTAN DE CUNHA	69
58	EP	IRAN	60
59	T3Ø	WESTERN KIRIBATI	65
60	ZK3	TOKELAU	52
61	3D2/R	ROTUMA	58
62	TL	CENTRAL AFRICA REP	82
63	FO/A	AUSTRAL	77
64	VU7	LAKSHADWEEP	2
65	ZK2	NIUE	75
66	VK9X	CHRISTMAS ISLAND	72
67	PYØT	TRINIDADE	86
68	T32	EASTERN KIRIBATI	81
69	T33	BANABA	66
70	CYØ	SABLE ISLAND	90
71	3Y/P	PETER I	92
72	TI9	COCOS ISLAND	87
73	YA	AFGHANISTAN	83
74	KH8S	SWAINS ISLAND	-
75	4U-UN	UNITED NATIONS	76
76	CEØZ	JUAN FERNANDEZ	-
77	YK	SYRIA	73
78	JD1/O	OGASAWARA	89
79	JX	JAN MAYEN	85
80	VK9L	LORD HOWE	99
81	H4	SOLOMON ISLANDS	88
82	A5	BHUTAN	79
83	XW	LAOS	93
84	YVØ	AVES ISLAND	61
85	XF4	REVILLA GIGEDO	39
86	ZL7	CHATHAM ISLAND	-
87	E5/N	NORTH COOK	68
88	9U	BURUNDI	48
89	VK9C	COCOS KEELING	71
90	FW	WALLIS & FUTUNA	80
91	T5	SOMALIA	-
92	3W	VIETNAM	-
93	SØ	WESTERN SAHARA	-
94	V8	BRUNEI	100
95	XX9	MACAU	96
96	EZ	TURKMENISTAN	-
97	A9	BAHRAIN	97
98	9N	NEPAL	91
99	D6	COMOROS	-
100	J5	GUINEA BISSAU	-

# April 2008

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																									
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr><th colspan="7">March</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>		March							S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						1	2	3	4	5	<p><b>EA RTTY TEST</b> <b>MO QSO party</b></p> <div style="text-align: center; margin: 5px 0;">  </div> <p><b>New Moon</b> <b>QCWA QSO</b> <b>Party</b> <b>SP DX Test</b></p>
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	<p><b>VHF Spring</b> <b>Sprint 144</b></p>				<p><b>MT QSO Party</b> <b>SEMDXA</b> <b>Meeting</b></p>	<p><b>GA QSO Party</b> <b>JA Intl DX Test</b></p>																																																									
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		<p><b>VHF SPRING</b> <b>Sprint 220</b></p>			<p><b>World Amateur</b> <b>Day</b></p>	<p><b>Holyland DX</b> <b>Test</b> <b>MI QSO Party</b> <b>Ontario QSO</b> <b>Party</b> <b>YU DX Test</b></p>																																																									
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<div style="text-align: center; margin-bottom: 5px;">  </div> <p><b>Full Moon</b> <b>Passover Begins</b></p>		<p><b>Earth Day</b></p>	<p><b>VHF Spring</b> <b>Sprint 440</b></p>			<p><b>FL and NE QSO</b> <b>Parties</b> <b>Old Old Timers</b> <b>QSO Party</b> <b>SP DX RTTY</b> <b>Test</b></p>																																																									
27	28	29	30	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr><th colspan="7">May</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> </table>			May							S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								
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