



Long Path



Volume 25 Issue 8

SEMDXA NEWSLETTER

May 2008



President's Report

Hello, fellow members, from your friendly President.

Thank you Rick, **NE8Z**, for your presentation last month that went very well.

At the May meeting we will go over proposed bylaws quickly.

It seems that there was finally one sunspot this last few weeks., although this did not help out the Michigan QSO Party. I did make 328 contacts within the full 12 hours. I hope that **SEMDXA** wins the plaque again for club competition.

There is not much going on this month. I just wanted to give thanks to all the board members for their help this year.

I also want to thank all of our members for coming to the meetings and having a great time and continuing in being interested in DX. Without people who are interested in DX and wanting to get together we would not have such a great club.

See you at the next meeting.

Sean **K8KHZ**

May Meeting— Officer Nominations

At the May meeting nominations will be completed and closed. Contact John, **K8UP**, if you are interested in running for President, Vice President, Secretary, Treasurer, or, Program Director.

These positions usually take only a few hours a month.

Ed

Glorioso Delayed, ZS8T to Start in May

See the articles inside.

Ed

April Minutes

Minutes of the April 11, 2008
SEMDXA Meeting

Called to order at 7:37 p.m. by President Sean, **K8KHZ**. Thirty-eight members and guests present.

Treasurer Brad, **N8SNM**, reports a March 31st balance of \$1,212.32 after depositing \$20.

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

Chet, **K8YTO**, received a request (as did the rest of the **SEMDXA** Board)

for contributions for an upcoming **VK9X** Christmas Island DXpedition. Discussion. It was decided to hold donations until clarification about "rumored freeband operation" is received.

Uli, **KK8I**, is the official donation collector for the upcoming **VK9DWX**, Willis Island DXpedition by the Bavarian DX Group.

On another note, Uli responded to a request to the DXAC regarding making Kosovo an entity for the DXCC program. **KK8I** feels this should not happen until all the legal hurdles are overcome and that the integrity of the DXCC program should not be compromised. Discussion among members voiced the same opinion.

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**

Marsha, **N8FE**, is taking orders for new club badges.

Stan, **AC8W**, relayed greetings from Maurice, **N4LZ** (ex-**N8CEO**) who now lives in FL. He had moved from the Detroit area to IN and now enjoys retirement in FL. **K8DD**, **K5JAY**, **KA8AMX** and **AC8W** enjoyed a visit to the Florida Contest Group luncheon during Hamcation in February.

John, **K8UP**, heads the nominating committee for the upcoming election.

President Sean, **K8KHZ**, has proposed changes to the Club Constitution including changing membership from four types (Full, Associate, Honorary and Life) to two (Full and Honorary). Discussion. Motion by **N8FE**, second by **K8SIX** to amend that change to include Life members. The other change would involve being able to have members email their vote for officers. Discussion. Motion to table discussion until the full Board has had a chance to see and comment on the proposed changes. Further, that the Board must act in a timely manner so that changes can be voted on at the May meeting. **K8YTO**, second by **K8UP**.

Tonight's program features our own Dr. Rick Dorsch, **NE8Z**, with pictures and video from his February 2008 trip to Ecuador and Brazil. Rick's father-in-law owns a large farm overlooking the capital, Quito. He put up a Carolina Windom and was able to make many Q's as **HC1MD**. 6M was not successful at all despite installation of a Moxon antenna. Maria, her father and Rick drove up to the resort at Pappalacta Volcano, although Rick didn't bring a radio along. He did install a Civil Defense antenna cut for 8.060 Mhz and then enjoyed relaxing in the hot spa pools. A visit to the Quito Radio Club, **HC1QRC**, where he got to see some of the old gear. Ten years ago they had 450 members and now they are down to 40.

From Quito they flew to Lima, Peru

for a short stop over on the way to Brazil. If you ever find yourself in the airport there, be sure to try a Pisco Sour, the national drink of Peru...mmmm, tasty!

A short stop over in Sao Paulo and then on to Rio de Janeiro where they were treated to sunshine for the week they were there. Rick, **PY1DHG**, showed them around and let **NE8Z** operate from his shack in the ARRL DX CW test as **PY1/NE8Z**. While having a dinner at the restaurant made famous by the "Girl from Ipanema" they talked of first contacts. Seems on February 16, 1968 Rick Dorsch got his ticket. He made his first contact on 40M with Gil in Confluence, PA. After supper he went on 15M, called CQ, and was answered by **PY1DHG** at 8:00 p.m. So, after a delicious dinner, they were drinking a "Caipirinha", a Brazilian 'national drink' forty years later to the minute! Great story. Rick had lots of shots of the famous beach, cathedrals, and buildings and the famous statue of Christ above the city. Ask Rick to relate his opinion of safety in Latin America. A visit to the national club **PY1AA**, the LABRE QSL bureau was very similar to that of Quito...ten years ago there were 1,000 members and today only 100. The QSL bureau system in Latin America is dying.

Finally, the **NE8Z** tour ended with a Samba video with many "what's **SEMDXA**" shots.

As usual a great presentation!

John, **K8UP**, reports the following have offered to run again for office at the May election:

President:	Sean, K8KHZ
Vice-Pres.	Gerry, K8GT
Treasurer	Brad, N8SNM
Secretary	Stan, AC8W
Prog. Chair	Bob, K8VFF

If you want to offer your services to the club and run for office please

contact John, **K8UP** at 248.542.9573. Meeting adjourned at 9:40 p.m. to general fellowship

Stan, **AC8W**, Secretary

DX Cluster Node Addresses

There are many sites which list cluster addresses. Here is one site:

<http://www.dxcluster.info/files/cluster.dat>

It is linked from within **VE7CC** Software.

K8YTO

DXCC Backlog

The applications backlog for DXCC was at 1538 on April 20. This is virtually the same level that was reported in the *Long Path* about 3 months ago.

However, they say the backlog is now 10 weeks, down from 15 weeks.

My recent submission took 3 weeks to appear on the applications received page.

There are a number of multiple applications per station, probably indicating that long time DXer's are bringing things up to date. LOTW now has over 20,000 registered users.

Many DXpeditions are providing logs to LOTW with the latest **YK9G**. They loaded logs the next day and completed their last load on April 17, the second day after they went QRT.

K8YTO

DXpedition to Glorioso Islands Delayed

The start of the Glorioso DXpedition was to be in early May. According to the 2008 Glorioso Islands DXpedition website, the DXpedition as been delayed. As of April 18, Didier, **F5OGL**, said that the military will be improving the facilities on Glorioso starting in early June. The work is expected to take two and one half months. Shelters capable of withstanding cyclones will be built.

Transportation to the island is only provided by the military.

It was decided that due to the number of military personnel on the island during this period the DXpedition would start after the improvements are completed.

Per Wikipedia, "The islands are today nature reserves with a meteorological station garrisoned by French troops (The French Foreign Legion). They are claimed by Madagascar (because of their strategic importance), the Seychelles (considering the islands part of the Seychelles Archipelago) and the Comoros (considering the islands part of the Comoros Archipelago)."

DXpedition Summary:

(Information subject to change)

Station 4 (without amp) was likely to be used for portable operation to nearby islands.

Days Active	"Some Weeks"
# Operators	8
Daily Hrs Active	Unknown
# Stations	4
# Amps	3
# Ant - Beam	Unknown
# Ant - Vertical	Unknown
# Ant - Wire	Unknown



The 2008 DXpedition appears to be the largest one. The table below shows prior DXpeditions. It may not be complete. The information was summarized from the QSL information for prior DXpeditions which was found at the Jean Michel, F6AJA, website:

<http://lesnouvellesdx.fr/galerie/galerie.php?page=listeparses>

If you have a QSL which is not listed in the table, please contact **F6AJA**.

The last DXpedition was in 2000 (based on the QSL's at lesnouvelles).

Glorioso is number 4 on the 2007 100 Most Needed Countries list.

More information may be found at:

<http://glorieuses2008.free.fr/index-e.htm>

Many fine photos are on **FR5ZU** Jack Quillet's website: http://pagesperso-orange.fr/jacques.quillet/pages/les_iles_eparses.html

K8YTO

(Article was completed ahead of delay)

Prior Glorioso DXpeditions

1963	FR7ZC/G
1966	CR7GF/FR7G
1966	FR7ZP/G
1967	FR7ZD/G
1968	FR7ZR/G
1970	FR7ZU/G
1971	FR7ZQ/G
1974	FR7AE/G
1975	FR7ZL/G
1980	FR0ACB/G, FR0ACC/G, FR0RX/G
1980	FR0EUT/G, FR0DZ/G, FR0RX/G, FR0CIW/G
1981	FR7AI/G
1982	FR0GGL/G
1986/1987	FR/G/FH4ED
1987	FR/G/FH4EC
1989	FR5AI/G
1991	FR5ZU/G
1992	FR5ZU/G
1994	FR5ZU/G
1998	FR5ZU/G
1992	FR/DJ6SI, FR/DJ8CR, FR/DJ3OS, FR/DG4FCD
1996	FRG/FH5AM
1999	FR5ZQ/G
2000	FR5ZQ/G

ZS8T Marion Island

At #6 on The DX Magazine 2007 Top 100 Most Needed list, the spare time of Petrus Kritzinger, **ZS6GCM**, will certainly be occupied during his stay on Marion Island. We all should have opportunities to work him. Current information is that he will operate from May 2008 through the end of 2009.

His Bouvet Island ham activities on 20 meters helped many hams with this much needed entity and made the ham world aware of this new ham. Bouvet was #5 on the Top 100 list.

Also, it sure seems to have resulted in great support for his Marion Island ham related activities. He has about a dozen big name sponsors. The South African Radio League is involved. The **ZS8T** website has a lot of info.

A **ZS8T** support team was formed some months ago.

See: <http://zs8t.net/>

Don't miss the satellite view. It's located on the left side under the menu.

"Marion Island was first discovered in 1663 by the Dutch ship Maerseveen. The discovery was accidental, and they made no landing on the island. After about five years Captain Cook also saw the islands, but he couldn't make a landing due to bad weather. The first recorded landing on the island was in 1803 by a group of sealers, but they found signs of earlier occupation." (<http://www.70south.com/information/antarctic-bases/marion-island>)

From the South African Marion Island website:

"Marion Island, the larger of the Prince Edward Islands group, is situated at 46°54' South and 37°5' East in



Marion Island and Base on the East side of the island

the Southern Indian Ocean. The island is situated in the 'roaring forties' and lies approximately 1770 km south east of Port Elizabeth, South Africa. The French Crozet Island Group lies some 950 km to the east. Marion Island is about 290 km square in area with 72 km of mostly cliff-face coastline.

The island group was formally annexed by South Africa in 1947 and since then has been permanently occupied by South Africans. The research station built on the eastern coast houses a weather office, and a variety of research programs in the natural sciences are run.

Rational for the scientific station at Marion Island:

Initially, the meteorological station set up after annexation was the prime reason for the continued staffing and occupation of Marion base. These meteorological activities have also remained one of the most important

motivations for the base. They play an important role in weather forecasts for South Africa, and are crucial for understanding the global climate, how it varies from year to year, and how humans are affecting it. The small team of meteorologists going to the island each year are responsible for making sure that the weather data reaches South Africa intact. Although much of the weather monitoring is now automated, upper air (bolug) ascents are still launched by hand twice a day, 365 days a year (irrespective of the weather conditions!).

In sum, Marion base serves the general public of South Africa, and the broader global community, by providing information that can be used to understand weather systems and climate, and by providing research that is necessary to understand how ecosystems work and how species survive in the numbers and places they do. In this context it is important to remember, however, that without the logistic support of everyone, from administration

in Pretoria and stores in Cape Town, to the ship's master, officers and crew, helicopter crews, support staff on the island, and public works maintenance teams, the Marion base and its research programmes would be inoperable.”

(Taken from "An introductory guide to the Marion and Prince Edward Island Special Nature Reserves, 50 years after annexation", Christine Hanel and Steven Chown, Published by DEA&T, First Edition ISBN 0-621-28856-X)

Prince Edward and Marion Islands were declared Special Nature Reserves by South Africa in 1995.

See: <http://marion.sanap.org.za/>

Latest weather information for Marion Island may be found at:

<http://printer.wunderground.com/global/stations/68994.html>

Photo by Ian Meiklejohn (University of Pretoria).

K8YTO

Certificate Portfolio Case

Running out of wall space for certificates? An alternative to framing and hanging certificates is the Itoya presentation case (portfolio). The 11x14 case is about \$6.00 plus shipping They also come in other sizes.

From the Utrecht artist supply website:

“Itoya Art Profolio Expo With unmatched value and compact 12-page design, the Art Profolio® EXPO™ is the perfect “leave behind” presentation book for every professional artist and photographer; great for photographs and film. Features pH-neutral, PVC-free, polypropylene construction and quality crafted, acid-free black mounting paper. Top-loading polypropylene sheets will not stick to copier toner and is also ideal for storing artwork and memory projects. “

K8YTO



L.B. Cebik, W4RNK SK

On April 22, 2008 the ARRL website posted the notice of L.B. Cebik’s passing:

“L. B. Cebik, **W4RNK**, ARRL Technical Adviser and antenna authority, passed away last week. He was 68. An ARRL Life Member, Cebik was known to many hams for the numerous articles he wrote on antennas and antenna modeling. He had articles published in most of the US ham journals, including *QST*, *QEX*, *NCL*, *CQ*, *Communications Quarterly*, *Ham Radio*, *73*, *QRP Quarterly*, *Radio-Electronics* and *QRPP*.”

“A teacher for more than 30 years, Cebik was retired, but served as Professor Emeritus of philosophy at the University of Tennessee, Knoxville.”

“Cebik maintained a Web site, www.cebik.com, a virtual treasure trove to anyone interested in antennas. Besides a few notes on the history of radio work and other bits that Cebik called “semi-technical oddities,” the collection contains information of interest to radio amateurs and professionals interested in antennas, antenna modeling and related subjects, such as antenna tuners and impedance matching.”

The complete article may be found at:

<http://www.arrl.org:80/news/stories/2008/04/22/10059/>

K8YTO

Propagation Numbers

Lets look at some of the **WM7G** data. The chart below shows the “Solar Flux”, “A”, and “Sunspot” numbers for March 27 thru April 26.

The “Sunspot” number has been 0 on 16 days since the 1st of April. It was above the “A” number on only 5 days during that period. The first day I had good fortune with DX was on the 14th of April, one of those 5 days.

“A” was near about 10 or above on 15 day so far in April.

While not shown on the chart, “K” was zero to 1 on only a few days.

Ted, **K8NA**, pointed out that there was a major storm on the sun within the first two week period, and that it takes time for the effects of that to play out on earth even if “A” and “K” drop down to lower levels.

Another indication of the DXing challenge during that time was the difficulty for hams worldwide to work the **YK9G** DXpedition.

Most of the **SEMDXA** members that I

checked had one band/mode slots in the **YK9G** log. The top 100 “Leader” list on the **YK9G** website ranged from 9 to 7 band/modes. All but one (Japan) were in the area of Europe. Jim Vining, **N8JV**, Flint, worked 5 band/mode slots. Rod, **W18A**, out of Bay City managed 4 band/mode slots.

A number of member reported hearing **YK9G** but working them was another story.

I sure banged my head against the wall trying to work **YK9G** on 30 and finally worked him on the 14th, when sunspots jumped to 10 and “A” dropped to 2!

The chart makes it look like the bottom dropped out in April. It seemed that like that for the most part.

K8YTO

IC-7700 Who’s Buying It?

The IC-7700 with its latest technology which improves on the IC-7800, has 200 watts out and at a price of around \$6300 is tempting. At this point a few hams have been writing reviews and posting information on performance.

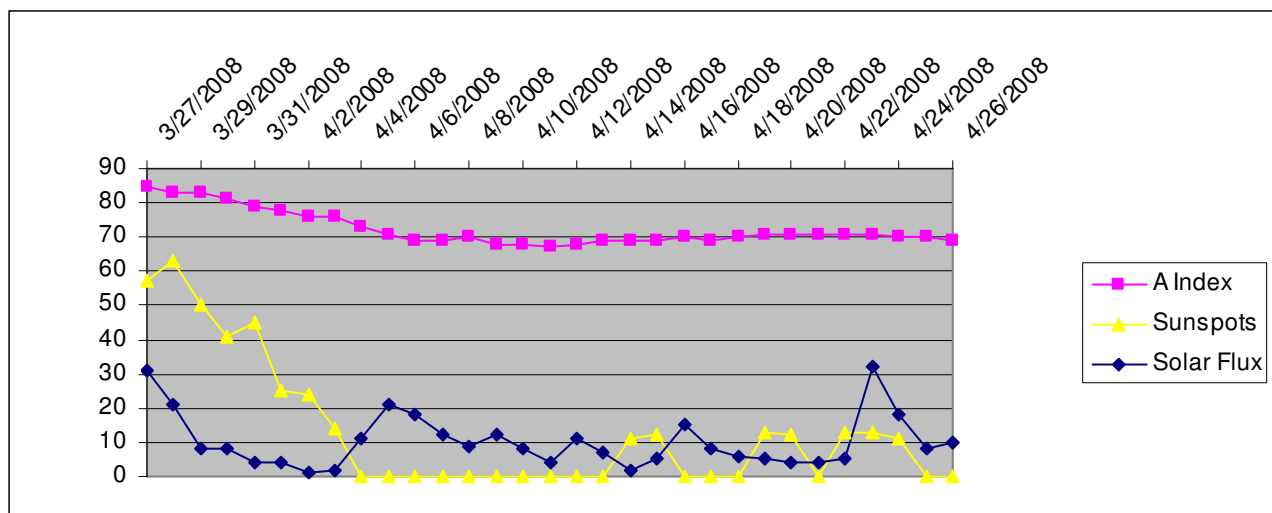
Three recent IC-7700 Yahoo group posts of hams who have the 7700 include one who has a 7800, another is net control for the ICOM user net, and a third is into rag chewing .

So far it seems the hams buying the IC-7700 want an upscale rig and aren’t serious DXers. Then I read about using the Pro III as a second receiver. Yup ... Really.

Adam Farson, **VE7OJ**, posted information about his IC-7700 to IC-756Pro III multicoupling circuit for dual receive. The details of the circuit are available at:

www.ae4oj.com/icom/ic7700/2rx.html

K8YTO :)



425DX Top Awards - Top Band, Top Mode, Top List

425DX offers the Top awards. There are three categories, Top Band, Top Mode, and Top List.

Lists

Scores for each category are maintained in lists with the same names.

The "TOPBANDS" list includes the total of countries confirmed on all modes using the different HF bands, WARC included.

The second list, "TOPMODE" list, includes the total of countries confirmed in SSB, CW, and RTTY (including other digital modes).

The third list, TOPLIST list, is the total of the points achieved in the previous two lists.

Everyone may participate and send data for one or more lists. You don't have to qualify for an award to send in your scores. There is no charge for sending the data to 425DX.

Only confirmed QSO's count. The ARRL DXCC country is list is used with deleted entities excluded.

The scores for the each category are maintained and updated monthly on the 425DX web site.

Portions of Top listings are shown below. The "TOPBANDS" example shows *SEMDXA* member data.

See this website address for the current lists:

<http://www.425dxn.org/awards/toplist/index.html>.

Awards

The Top List award has a minimum requirement of working 1000 countries (band/entities) on bands between 160 and 10 meters, including WARC bands. Endorsements are offered in increments of 100 up to 2000.

When applying to 425DX, the paperwork required is minimal. They require the total number of confirmed countries for each band. Contact details are not required. The Award Manager can ask to check your QSL's.

As of 1/03/08 QSO's confirmed via LOTW and QSO's confirmed in online logs may be counted.

The Award cost is fixed today at 5 Euros, or 5 dollars or 10 IRCs. Endorsements stickers, between 1100 and 2000 points can be requested with the new totals .

Applications have to be sent to: Top Award Manager c/o A.R.I. via Scarlatti 31 20124 Milano.

Send your scores, as well as any

request for further information, to:

Erminio Pandocchi, **I2EOW**
(i2eow@ari.it).

An annual Top Band Dinner is held. The latest one was held during the Visalia DX Convention at the Holiday Inn Visalia on 25 April.

K8YTO

TOPLIST

NR CALL	10	12	15	17	20	30	40	80	160	SSB	CW	RTTY	Tot	Date
1 OH2BU	334	328	338	337	338	336	337	331	290	338	337	332	3976	28/02/2008

TOPBANDS

NR CALL	10	12	15	17	20	30	40	80	160	Tot	Date
113 K8SIX	313	302	330	323	335	313	317	251	179	2663	01/03/2008
189 W8LU	307	267	318	296	333	279	318	238	114	2470	23/01/2002
218 K8NA	300	242	315	287	328	258	311	254	105	2400	23/01/2002
473 N8SHZ	228	197	272	246	319	105	145	110	10	1632	23/06/2007

TOPMODE

NR CALL	SSB	CW	RTTY	Tot	Date
1 SM0AJU	338	337	336	1011	24/02/2008

Examples of the 425DX Top Listings (1 Apr 2008)

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

May 2008:

Planned




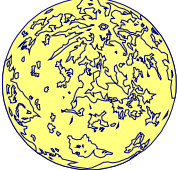
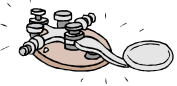

Active

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	IS	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	-

May 2008

Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<div style="display: flex; justify-content: space-around;"> <table border="1" style="font-size: small;"> <caption>April</caption> <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>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </table> <table border="1" style="font-size: small;"> <caption>June</caption> <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>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div>				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				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						1	2	3 10-10 CW, Digital Test 7th Area, IN & New Eng QSO Party ARI Intl DX Test MARAC Cty CW & SSB Test
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29	30																																																																																									
4	5  New Moon  WIAW Qualifying Run	6	7	8	9 NV QSO Party SEMDXA Meeting	10 6 M Test A Volta RTTY Test Armed Forces Test CQ M Intl DX Test FISTS Test Mid Atl QSO																																																																																				
11  Mother's Day	12	13	14	15  K6AY Qualifying Run	16 Dayton Hamvention	17 Armed Forces Day All America Test Baltic Test EU PSK Test King of Spain Test																																																																																				
18	19  Full Moon	20	21	22	23  WIAW Qualifying Run	24 CQ WW WPX Test QRP ARCI Test																																																																																				
25	26  Memorial Day MI QRP Memorial Test	27	28	29	30	31																																																																																				