

# HF Happenings 457

South African Radio League 1925 - 2010 Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1  
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*29 May - SARL Digital Contest  
16 June SARL Youth Day Sprint  
23 to 27 - SARL Top Band QSO Party  
Find the rules in the 2011 SARL Contest Manual*



## *South Africa to Support Allocation around 500 kHz*

At the National Preparatory Working Group Meeting for the World Radio Conference 2012 held in Pretoria this week Hans van de Groenendaal, ZS6AKV, presented the SARL and IARU recommendation that Method A, to satisfy Agenda item 1.23, be accepted as South Africa's position. Resolution 1.23 calls for the consideration of an allocation of 15 kHz in parts of the band 415 - 526,5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services.

Method A proposes a secondary allocation of up to 15 kHz to the amateur radio service on a worldwide basis between 472 and 487 kHz. A representative from the CAA pointed out that many non-directional beacons are operating in this band although according to ICASA only some are licensed and not in the proposed amateur allocation. He said that should the allocation be agreed to at the WRC12, these beacons could move to different frequencies.

It was agreed to take the recommendation to the SADC WRC12 meeting to be held in Botswana next week and, if accepted, will be tabled at the ATU meeting next month where it hopefully will receive their support for it to become an African block position.

The SARL is involved in the WRC12 National Preparatory Working Group to keep a watch over other agenda items that may have an impact on Amateur Radio and keeping the group informed about the IARU position on Agenda items. For a copy of the SARL recommendation, visit [www.sarl.org.za](http://www.sarl.org.za) and select the members' only pages.

## *Special Event Station ZS50RSA on the air for the next year*

On 31 May 1961, the Republic of South Africa came into being. On 31 May 2011, it will thus be 50 years. To celebrate this golden event, the Boland Amateur Radio Club will be operating the special event call ZS50RSA. The call sign will be used for the first time on Saturday 4 June and then on various special occasions and certain contests during the next 12 months.

The BARK would like to achieve the WAZS 500 Award with this call sign. The SA-QSL system will be used, but a special QSL Card will be sent in return of each QSL card received via the SARL QSL Bureau.

What have you done today for Amateur Radio to make you proud?





## May 2011

- 1 – Worker's Day; **ZS3 Sprint**
- 2 – Public holiday
- 7 - RTA, Cape Town**
- 8 – Mother's Day**
- 7 and 8 - Antique Wireless Association Valve QSO Party;** 10-10 International Spring Digital Contest
- 14 and 15 - VOLTA WW RTTY Contest
- 19 - Radio Amateur Examination**
- 20 to 22 - Dayton Hamvention® 2011
- 21 and 22 - His Majesty the King of Spain CW Contest; Baltic Contest
- 22 - ZS4 Sprint**
- 25 - SARL 80 m Club Contest, CW;** Africa Day
- 28 and 29 - CQ WW WPX CW Contest
- 29 - SARL Digital Contest;** Comrades Marathon - Durban to Pietermaritzburg

## June 2011

- 1 - International Children's Day
- 2 - Ascension Day
- 4 - RTA, Port Elizabeth**
- 5 - World Environmental Day
- 11 - Portugal Day Contest
- 12 - Pentecost
- 16 – Youth Day; SARL Youth Day Sprint**
- 17 - World QRP Day; School holiday
- 18 - Programming in Windows, Gauteng**
- 18 and 19 - All Asian DX CW Contest
- 19 - Fathers' day
- 23 to 27 - SARL Top Band QSO Party**
- 24 - Schools close
- 24 to 26 - Ham Radio 2011, Friedrichshafen, Germany
- 25 and 26 - ARRL Field Day

### *1912 The Event - Commemorative Station VK5MGY*

The following from WIANEWS:

The Adelaide Hills Amateur Radio Society was approached by a group named "1912 the Event" to provide a CW operator for a commemorative station. This group is commemorating the 100<sup>th</sup> anniversary of the sinking of the Titanic in April 1912.

The Club have obtained the call VK5MGY from the ACMA. MGY was the call of the Titanic. The call will be in use for the next 12 months and we will produce a QSL card for contacts.

Keep your ear out for VK5MGY on the bands for the next 12 months. Check out the event web site at [www.1912theevent.com](http://www.1912theevent.com).

From the SARL news editor - Interesting, the detector of the receiver on the Carpathia, by which the emergency call from the Titanic was received, was in the Telkom Museum when the museum was still in Pretoria. We trust that it is still well looked after.

### *Results of the AWA QSO Party*

The following are the results of the Antique Wireless Association QSO party held on 7 and 8 May 2011.

#### AM:

- 1<sup>st</sup> Pieter, ZS3AOR with 45 Points
  - 2<sup>nd</sup> Pieter, ZS6XT with 29 Points
  - 3<sup>rd</sup> Gideon, ZS4SRK with 22 Points
- The ZS0AWA station scored a total of 66 Points

#### SSB:

- 1<sup>st</sup> Pieter, ZS3AOR with 111 Points
  - 2<sup>nd</sup> Marius, ZS4MP with 102 points
  - 3<sup>rd</sup> Pieter, ZS6XT with 91 Points
- The ZS0AWA station scored 378 points.

Although band conditions on the Saturday were not good for the AM session, there were a total of 40 stations who took part and 115 in the SSB section. The AWA Committee thanks all who made this QSO Party the success it was.

### *30 Metre Multi Mode Weekend*

When: 4 and 5 June 2011. Where: 10 MHz - 30 Metre Band (10,100 - 10,150). Objective: To promote





experimenting and using different digital modes on the unique 30 Metre band.

Those of you who want to participate using the more common modes of CW, BPSK31 or RTTY, we welcome that, but those wanting to try other less used modes please do so and turn your RSID on to help others know what mode you are transmitting (common modes i.e. BPSK31 or RTTY no need for RSID, do use RSID on the less common/exotic modes i.e. QBSK, HELL, MSK, Dominoex, Thor, Throb, Contestia, Olivia, etc).

A number of digital mode groups will be participating this weekend so if you have wanted to try out a new digital mode or make some contacts using less common digital modes this weekend might be of interest to you. There are a number of multi-mode digital software programs so this is also a chance to get on the 30-Metre band to try them out. Most of them have RSID / TXID (Reed Solomon Identifier- automatic mode detection and tuning).

This event is NOT a contest, no set times, no rules, no exchanges, no winners other than those that participate with casual use of the 30 Metre band knowing that others with like interests will be on this weekend to experiment, ragchew, DX and have some fun trying different digital modes!

Where on the 30 Metre band to find different digital mode activity: (Note: these are suggested only and observations of known digital mode activity)

- 10,100 - 10,130 CW
- 10,132 - SSTV-Narrow (MP73-N) Region 2
- 10,135 - 10,138 - FeldHELL
- 10,1386 - MEPT/WSPR
- 10,138 - 10,140 - JT65 (WSJT)
- 10,1405 - PROPNET & PropNet Robots (BPSK31)
- 10,139-10,141 WSPR (QSO MODE-WSJT)
- 10,140 - 10,141 BPSK31 QRP
- 10,140 - 10,142 BPSK31 - DX Region 1, 2, 3 (or BPSK / QPSK, 31, 63, 125, <125 hz)
- 10,142 - 10,145 RTTY, MFSK, Thor, Throb, Domino, Olivia, Contestia, etc,
- 10,144 - 10,145 ROS (Region 2 -note not legal in USA)
- 10,144 - FeldHELL (Region 1)
- 10,144 - SSTV-Narrow (MP73-N) Region 1
- 10,142 - 10,144 - ALE-400 hz
- 10,145 - 10,148 - ALE-2 khz
- 10,147 - 10,148 PSKMail/APRS
- 10,1491 - 10,1495 APRS

Operating hints for the weekend:

- Do use RSID (RXID/TXID) for the less common/exotic modes (i.e. Contestia, Olivia, Domino, etc)
- Do CQ with RSID for more than just a few of CQ's, don't expect to have someone to reply on a less common used mode the first few CQ's, give it a while for others to find you and the mode being used
- Do use good operating habits - clean signal, lowest wattage to complete the QSO, QRL in common mode first, if band is busy or crowded spread out or use narrower width modes (i.e. if band is busy don't use OLIVIA 8/500 in the middle of the 30 Metre PSK 10,141 portion of the Band-not good operating habit if the band is busy and you will not make many friends)
- Do have fun and compare modes, wattage, antennas, etc with other operators that are interested to do the same. Most the 30 Metre Digital Operators are not Call, 599, 73; most want a QSO (even DX)





- Do use <http://www.HamSpots.net> for spotting, announcements of mode, etc.
- Do use the other digital ops with more experience most seasoned digital ops on 30 Metres are very helpful and will have the patience to help if needed. Also might use and log on to HamSpots (link below)

Some reference links (only a few, there are many more modes/links):

If RSID is not being use please reference this link from FLDIGI on the Sight & Sounds of different digital modes that might help you determine what mode is being heard/seen on your waterfall <http://www.w1hkj.com/FldigiHelp-3.20/Modes/index.htm>

CW 10,100 - 10,130

<http://www.fists.org>; <http://www.skccgroup.com/index.html>; <http://naqcc.info/>  
<http://home.windstream.net/yoel/>

FeldHell - 10,132 - 10,136

<http://sites.google.com/site/feldhellclub/>;  
<http://sites.google.com/site/feldhellclub/Home/feld-hell-faq>;  
<http://uk.groups.yahoo.com/group/feldhellclub/>; <http://www.feldhellclub.org>

SSTV MP73-N (<500 hz) 10,132 (every Saturday Net 17:00 - 19:00 UTC)

<http://groups.yahoo.com/group/30mSSTV/>;  
[http://amateur-radio-wiki.net/index.php?title=K3UK%27s\\_Quick\\_and\\_Dirty\\_Guide\\_to\\_Narrow\\_Bandwidth\\_SSTV](http://amateur-radio-wiki.net/index.php?title=K3UK%27s_Quick_and_Dirty_Guide_to_Narrow_Bandwidth_SSTV)

WSPR - 10,140

<http://wsprnet.org>; <http://wsprnet.org/drupal/wsprnet/spots>  
<http://physics.princeton.edu/pulsar/K1JT/wspr.html>

PropNet - 10,1405

<http://www.propnet.org>

WSJT - JT65 - 10,139

<http://jt65-hf.sourceforge.net/>; <http://jt65.w6cqz.org/>; <http://jt65.w6cqz.org/receptions.php>  
<http://groups.google.com/group/jt65-hf>; <http://physics.princeton.edu/pulsar/K1JT/>

PSK31 10,140 - 10,142

Try some PSK modes - BPSK31, BPSK63, BPSK125, QPSK31, QPSK63, QPSK125

Olivia - 10,142 - 10,145

<http://groups.yahoo.com/group/oliviadata/>

Contestia - 10,142 - 10,145

<http://www.oliviamode.com/Contestia.htm>;  
<http://www.w1hkj.com/FldigiHelp-3.20/Contestia.html>

MFSK - 10,142 - 10,144 (or even try MFSK SSTV/PICS)

<http://www.qsl.net/z/zl1bpu/MFSK/>;  
[http://f6cte.free.fr/SSTV\\_IN\\_MFSK16\\_EASY\\_WITH\\_MULTIPSK.doc](http://f6cte.free.fr/SSTV_IN_MFSK16_EASY_WITH_MULTIPSK.doc)

ROS - 10,143 - 10,145 (note: not legal in USA on HF)

Did you tell anyone about amateur radio this week?





<http://rosmodem.wordpress.com/>; [http://ham2ham.com/room307\\_ros.php](http://ham2ham.com/room307_ros.php)  
<http://groups.yahoo.com/group/ROSDIGITALMODEMGROUP/>

Try Some Multi-Mode Digital Software (Most have RSID):

<http://www.ham-radio-delux.com> (RSID); <http://www.w1hkj.com/fldigi.html> (RSID)  
<http://www.mixw.net>; <http://f6cte.free.fr> (RSID)  
<http://homepage.mac.com/chen/w7ay/cocoamodem/index/html>

Alternatively, try them all. common modes of CW, RTTY, BPSK31, less common BPSK63/125, QPSK63/125, FeldHELL, Olivia, Contestia, WSPR, WSJT, JT65, SSTV-N, Dominoex, MT63, THROB ,ALE400, etc.

[http://www.30mdg.net/30%20Metre%20Band%20INFORMATION\\_Aug\\_2010.pdf](http://www.30mdg.net/30%20Metre%20Band%20INFORMATION_Aug_2010.pdf)

Log in and try the new HamSpots page for Digital Modes and Groups to announce what mode you are trying or if you are having trouble, others can help <http://hamspots.net/30mdg/>

Couple other links for multi-mode users: [http://f6cte.free.fr/index\\_anglais.htm](http://f6cte.free.fr/index_anglais.htm);  
[http://f1ult.free.fr/DIGIMODES/MULTIPSK/digimodesF6CTE\\_en](http://f1ult.free.fr/DIGIMODES/MULTIPSK/digimodesF6CTE_en)

Please note we are secondary users of the 30 Metre Band and to use good operating procedures <http://www.30mdg.net/tips.html>

Have fun and hope to see you on the waterfall! Thanks from the 30 Metre Digital Group (30MDG) celebrating 5 000 members!

Don KB9UMT 30MDG#0001

<http://www.30MDG.net>; <http://groups.yahoo.com/group/30MDG/>

### *Islands on the Air (IOTA) - Rule Changes*

With the publication this month of the new IOTA Directory a number of rule changes have come into force including the raising of the minimum QSO threshold from 200 to 1 000 QSOs for first-time activated new IOTA groups. In addition, the amendment of the handling of islands previously deleted following a deletion of a DXCC entity, allowing acceptance of old Penguin Islands and Red Sea Islands QSOs for AF-070 and AS-009 respectively. A note of the main changes has been uploaded to G3KMA's website [www.g3kma.dsl.pipex.com](http://www.g3kma.dsl.pipex.com).

### *Japan drops Morse requirement*

The Japanese radio regulatory council recently announced that the Morse requirement for amateur radio licenses would shortly be dropped.

The move comes after a public consultation following the decisions taken at WRC-2003. The RSGB understands that the change will be effective from 1 October 2011.

### *Super Check Partial database files*

Bob, WA1Z, reports that a new release of the Super Check Partial database files is now available at <http://www.supercheckpartial.com> with 42 768 calls in the MASTER.DTA file and 10 412 calls in the MASTERTTY.DTA file.

If you would like to contribute your Cabrillo format logs for the SCP database, please send them at any time. The easiest thing to do is to cc logs at supercheckpartial.com when you submit your log to the sponsor's robot after each contest.

Also, if you have any VHF+ contest logs, Dave, W9ZRX, maintains a VHF+ only SCP Database. You can cc your VHF+ contest logs submissions to [zephhd@indy.rr.com](mailto:zephhd@indy.rr.com). The VHF SCP Website is <http://www.k3lr.com/w9zrx/> (the last slash is important).





If you want to check the version of the SCP files, you are using, look for a call beginning with "VER". Every SCP file includes the version number in the list of calls - VERYYYYMMDD. Please let me know if you find any bad calls in the files, [bob@wa1z.net](mailto:bob@wa1z.net). Thanks again to all the contributors!

### *CTY-2108 Country Files - 24 May 2011*

Jim Reisert, AD1C, says the Country (CTY) Files were updated on 24 May 2011, visit <http://www.country-files.com/cty/> to download a copy. To install the file, follow the link to your software at the top of the page.

Here are the release notes: 2 May 2011 (CTY-2108) VER20110524, Version entity is Bhutan, A5

Added/changed Call signs/prefixes: DP1POL is Antarctica, CE9 in CQ Zone 38, ITU Zone 67; EA9JS/7 is Spain, EA; JD1BME is Minami Torishima, JD/m; KJ6BZ is Johnston Island, KH3; VYOPW is Canada, VE in CQ Zone 4, ITU Zone 3

Retired Call signs/prefixes: GBOAOA in Isle of Man, GD; IYOGA in Sardinia, IS; KHONF in Alaska, KL; KHONG in Alaska, KL; K9VV in US Virgin Islands, KP2; LU5FHD/F in Argentina, LU.

### *CQ 2010 Hall Of Famers*

CQ Magazine announced on 20 May its 2010 Hall of Fame inductees. The CQ Amateur Radio Hall of Fame was established in January 2001 to recognize individuals - radio amateurs or not - who significantly affected the course of Amateur Radio, as well as radio amateurs who have made significant contributions either to amateur radio, to their professional careers or to

#### *History This Week*

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 23 May 2011.

- 1785 - Benjamin Franklin announces his invention of bifocals
- 1805 - Napoleon Bonaparte is crowned as the king of the Italian Empire in the Cathedral of Milan
- 1844 - Samuel FB Morse taps out "What hath God wrought" (1<sup>st</sup> telegraph message)
- 1844 - First telegraphed news dispatch is published in the Baltimore Patriot
- 1844 - Samuel FB Morse completes the first telegraph line
- 1818 - First steam-vessel to sail the Great Lakes is launched
- 1908 - The first oil in the Middle East is drilled in Persia (Iran)
- 1919 - Charles Strite patents the pop-up toaster
- 1934 - Bonnie Parker and Clyde Barrow are shot to death in Louisiana, USA, following a number of bank robberies
- 1940 - The Germans launch an attack on Dunkirk, France, and more than 330 000 British and French soldiers are evacuated in the following 10 days
- 1946 - Patent filed in the US for the H-Bomb
- 1952 - Vic Procter of Cape Town sets a new South African speed record of 241,2 km/h with his Vincent HRD Black Lightning motorcycle
- 1988 - Andrew Lloyd Webber's musical 'Cats' opens in Moscow
- 1994 - South Africa is admitted as the 53<sup>rd</sup> member of the Organisation for African Unity (OAU), known today as the African Union (AU)





some other aspect of life on our planet.

This year's inductees are Nate Brightman, K6OSC, Robert Schmieder, KK6EK, E. King Stodola, W2AXO, SK, Bob Gunderson (W2JIO, SK), Dave Bell, W6AQ, Cardinal Roger Mahony, Archbishop Emeritus of Los Angeles, W6QYI, Ron Moorefield, W8ILC, Loretta Ensor, W9UA, SK, Malcolm Raff, WA2UNP, SK, Allen Taflove, WA9JLV, Sylvia Margolis (SK) and Ted McElroy (SK).

The CQ Contest Hall of Fame, established in 1986, and the CQ DX Hall of Fame, established in 1967, honour those amateurs who not only excel in personal performance in these major areas of amateur radio, but who also "give back" to the hobby in outstanding ways. This year's inductee to the CQ Contest HoF is John Sluymer, VE3EJ. The 2011 inductee to the CQ DX HoF is Michael J. McGirr, K9AJ.

## *African DX*

Chad, TT. QSL via DJ6SI for the operations from 2 to 9 May 1997 and 12 to 24 February 2011. QSL via F5OGL for the operations 2000 to 2002.

Sudan, ST. Haibo, BA1AI, has been active since 17 May 2011 as ST2BY from Khartoum, Sudan. He has been spotted mainly on 20 and 15 metres SSB. QSL via home call, direct or bureau. Logs will be uploaded to LoTW. NO eQSL!

Djibouti, J2. Received from Freddy, J28RO. In the next CW WPX Contest, Freddy, J28RO, and Darko, J28AA, will sign J25DXA on 160 to 10 m, the antennas especially dedicated to the low bands are set up. Outside the contest, this station will be on the air operated by Marek, J28WR, and Mohamed, J28AP, only on SSB.

Vincent, J28JV, who is busy with his job, will operate either in the contest or with Marek and Mohamed, depending on his spare time. The QTH is in Arta City, western part of Djibouti, with a open 360 degree horizon, looking out over the sea.

The QSL manager for J25DXA is Michel, F8DFP, QSL via the bureau or direct (please avoid green stamps; use only valid IRC's, thank you.) Full information is available on QRZ.Com, under the J28RO call sign. A special card will be issued for this operation. The licence will be sent to ARRL at the end of the activity to ask the validation for DXCC. Some other information on Freddy's blog at <http://j28ro.blogspot.com/>

Cameroon, TJ. The QSL cards for the last TJ9PF activity in Kibri, Cameroon, 10 to 20 February 2011 by the Provins ARC F6KOP team are printed. Didier, F5OGL, QSL manager is expecting to get them this week, from the printer. The Provins team ask all those who sent direct cards to use a little patience. The labels are printed and the French stamps are purchased; they are ready to be put on the cards and envelopes. So, the first batch will be mailed very soon. It is useless to renew your cards requests, please do not do.

By the way, know that, as usually for all F6KOP's DXpeditions, the upload on Lotw, is scheduled when all the direct cards and the first bureau batches will be answered, so allow us some months. 73 and many thanks to all of those who called and QSO'd TJ9PF.

## *African Islands on the Air*

Madeira Island. Operators Diethelm DJ2YE, Dieter DJ8DS, Uli DJ9IE, Deti, DK3QZ, Hape DL1XW, Kai DL3HAH and Rein PA0R will be active on 24 - 30 May 2011 as CT9/homecall from Madeira Island (IOTA AF-014, DIP MA-001, PIP MD-001, DPRN FF-101, WFF CTF-030,





WLOTA 0053). This will include a Multi-? entry in the CQ WW WPX CW Contest (28-29 May), using the call sign CR3L. Activity on all HF bands, mainly CW, some SSB. QSL all calls via DJ6QT.

Madagascar, 5R, AF-057. Giorgio, IZ4AKS, will stay on Nosy Be Island (AF-057) between 31 May and 6 June. He plans to work in "holiday style" using 5R8KS on CW, SSB and RTTY on 40 - 10 m. His preferred frequencies are CW: 7 025, 10 105, 14 025, 18 075, 21 025, 24 895, 28 025 kHz; SSB: 7 085, 14 270, 18 155, 21 295, 24 945, 28 495 kHz; RTTY: 7 040, 10 145, 14 080, 18 105, 21 085, 24 920, 28 080 kHz. QSL via IZ8IYX, via bureau or direct and for more information visit <http://www.dxcoffee.com/5r8ks>

### Special Event

France. Like every year, there will be a special event station active from the site of the Le Mans car race or "24 Hours of Le Mans." TM24H will be active between 29 May and 12 June. QSL via F6KFI, via bureau or direct and also check <http://asso.proxiland.fr/aras72>

### Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 16 to 23 May 2011.

SKCC Sprint  
 00:00 - 02:00 UTC 25 May  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15 and 10 m  
 Classes: (none)  
 Exchange: RST, name, state, province or country and SKCC no or power  
 Work stations: Once per band  
 QSO Points: 1 point per QSO; Bonus Points: 5 points per Centurion member QSO per band; Bonus Points: 10 points per Tribune member QSO per band; Bonus Points: 25 points per QSO with SKCC club call (K9SKC) per band  
 Multipliers: Each state, province or country once  
 Score Calculation: Total score = (total QSO points x total mults) and bonus points  
 Submit logs by: 23:59 UTC 27 May 2011  
 E-mail log summary to: (none)  
 Post log summary at:  
<http://www.skccgroup.com/sprint/sks/sks-submit.html>  
 Mail logs to: (none)  
 Find rules at:  
<http://www.skccgroup.com/sprint/sks/>

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 25 May and 03:00 - 04:00 UTC 26 May  
 Mode: CW  
 Bands: 80, 40 and 20 m  
 Classes: Single Op QRP, low or high  
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
 Exchange: Member: Name and member no; non-Member: Name and state, province or country  
 Work stations: Once per band  
 QSO Points: 1 point per QSO  
 Multipliers: Each call once  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 04:00 UTC 28 May 2011  
 Post log summary at:  
<http://www.hornucopia.com/3830score/>  
 Mail logs to: (none)  
 Find rules at:  
<http://www.cwops.org/onair.html>  
 NCCC Sprint Ladder  
 02:30 - 03:00 UTC 27 May  
 Mode: CW  
 Bands: 160, 80, 40 and 20 m  
 Classes: Single Op







Max power: 100 watts  
Exchange: (see rules)  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO;  
non-NA station: 1 point per QSO with an NA  
station  
Multipliers: Each US state (including KL7 and  
KH6) once per band; Each VE province once  
per band; Each North American country (ex-  
cept W/VE) once per band  
Score Calculation: Total score = total QSO  
points x total mults  
Submit logs by: 29 May 2011  
E-mail logs to: (none)  
Post log summary at:  
<http://www.hornucopia.com/3830score/>  
Mail logs to: (none)  
Find rules at:  
<http://www.ncccsprint.com/rules.html>

CQ WW WPX CW Contest  
00:00 UTC 28 May to 23:59 UTC 29 May  
Mode: CW  
Bands: 160, 80, 40, 20, 15 and 10 m  
Classes: Single Op All Band QRP, low or high -  
Tribander or Rookie; Single Op Single Band  
QRP, low or high- Tribander or Rookie; Single  
Op Assisted All Band - low or high- Tribander  
or Rookie; Multi-Single; Multi-Two; Multi-  
Multi  
Max operating hours: Single Op: 36 hours  
with off times of at least 60 minutes; Multi-  
Op: 48 hours  
Max power: HP: 1 500 watts; LP: 100 watts;  
QRP: 5 watts  
Exchange: RST and serial no  
Work stations: Once per band  
QSO Points: 6 points per 160, 80 and 40 m  
QSO with different continent; 3 points per  
20, 15 and 10 m QSO with different conti-  
nent; 2 points per 160, 80 and 40 m QSO with  
same continent different country; 1 point per  
20, 15 and 10 m QSO with same continent  
different country; 1 point per QSO with same  
country; Exception: QSO points double for  
NA-NA QSOs with different country  
Multipliers: Prefixes once  
Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 27 June 2011  
E-mail logs to: [cw@cqwpx.com](mailto:cw@cqwpx.com)  
Mail logs to: SSB WPX Contest, 11 Hollis  
Street, Uxbridge, MA 01569, USA  
Find rules at:  
<http://www.cqwpx.com/rules.htm>

ARCI Hootowl Sprint  
20:00 - 24:00 local 29 May  
Mode: CW  
Bands: 160, 80, 40, 20, 15 and 10 m  
Classes: All Band; Single Band; High Bands;  
Low Bands  
Exchange: RST, state, province or country  
and ARCI no or power  
Work stations: Once per band  
QSO Points: 5 points per QSO with ARCI  
member; 4 points per non-member QSO with  
different continent; 2 points per non-member  
QSO with same continent  
Bonus: 5000 points if you operate portable  
using battery power and a temporary antenna  
Multipliers: States, once per band; VE Prov-  
inces, once per band; Countries, once per band  
Power Mult: >5 W = x 1, 1 - 5 W = x 7, 250  
mW - 1 W = x 10, 55 - 250 mW = x 15, <55  
mW = x 20  
Score Calculation: Total score = total QSO  
points x (state mults and province mults and  
country mults) x power mult) and bonus points  
Submit logs by: 12 June 2011  
E-mail logs to: [contest@qrparci.org](mailto:contest@qrparci.org)  
Mail logs to: ARCI Hoot Owl Sprint, c/o Jeff  
Hetherington, VA3JFF, 139 Elizabeth St. W.,  
Welland, Ontario L3C 4M3, Canada  
Find rules at:  
<http://www.qrparci.org/content/view/1518/118/>

MI QRP Memorial Day CW Sprint  
23:00 UTC 29 May to 03:00 UTC 30 May  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 and 6 m  
Classes: less 250 mW; 250 mW - 1 W; 1 - 5  
W; greater 5 W  
Exchange: RST, state, province or country  
and member no or power output  
Work stations: Once per band





QSO Points: 5 points per QSO with members; 2 points per QSO with non-member W/VE stations; 4 points per QSO with non-member DX stations

Multipliers: Each state, province or country, once per band

Bonus: multiply total points by 1.25 if xmtr or receiver is homebrew; Bonus: multiply total points by 1.5 if both xmtr and receiver are homebrew

Score Calculation: Total score = bonus multiplier x total QSO points x total mults

Submit logs by: 28 June 2011

E-mail logs to: [n8xx@arrl.org](mailto:n8xx@arrl.org)

Mail logs to: Hank Greeb, N8XX, 5727 11 Mile Rd NE, Rockford, MI 49341, USA

Find rules at:

<http://www.qsl.net/miqrpcclub/contest.html>

### Next Week's Contests

QRP Minimal Art Session, 16:00 - 22:00 UTC 2 June

NCCC Sprint Ladder, 02:30 - 03:00 UTC 3 June

10-10 Int. Open Season PSK Contest, 00:00 UTC 4 June to 24:00 UTC 5 June

Wake-Up! QRP Sprint, 06:00 - 06:29 UTC, 06:30 - 06:59 UTC, 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 4 June

Maritimes QSO Party, 12:00 UTC 4 June to 03:00 UTC 5 June

Alabama QSO Party, 16:00 UTC 4 June to 04:00 UTC 5 June

RSGB 80m Club Championship, Data, 19:00 UTC-20:30 UTC 6 June

ARS Spartan Sprint, 01:00 UTC-03:00 UTC 7 June

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

