



# The **NEWSCASTER**

The Official Publication of the Winnipeg Amateur Radio Club  
<http://www.WinnipegARC.org>

June 2016

Facebook [Winnipeg Amateur Radio Club - VE4BB](#) Twitter [@ve4bbwarc](#)

VE4BB

## **Field Day Primer & Elections**

*Date and Location Changed for this meeting*

Date: Wednesday, June 15, 2016

Time: 7:30 PM

Place: MPR/Mini Gym of the Samuel Burland School, 192 Burland Avenue, Winnipeg, MB

### **Other Important Dates...**

Newscaster: Deadline August 31, 2016

WARC: Monthly Meeting Dates...  
September 12, 2016 - Welcome Back  
October 17, 2016 - AGM

WSC: 2nd Thursday of month  
Breakfast - Garden City Inn

ARES: Tuesday, June 28, 2016  
Sir Wm Stephenson Library  
765 Keewatin Street - Wrap-up for  
RCAF Run and Manitoba Marathon

Marathon: June 14, 2016 - Volunteer Briefing  
June 19, 2016 - Manitoba Marathon

Other: Field Day Weekend - June 25 & 26

### **WARC Executive for 2015-2016...**

President	David Latour	ve4dla@gmail.com
Vice-Pres.	Rolf Bandlow	rolban@mymts.net
Treasurer	Bob Jacobs	rcjacobs@hotmail.ca
Secretary	Gerry Sherman	ve4gks@outlook.com
Membership	Ross Gibson	rossg@prefixservice.com
Programs	Peter Toth	ve4tth@gmail.com
Director	Chris Dickens	dickens67@hotmail.com
Past President	Garth Blumm	ve4gwb@gmail.com
Public Information Officer....	Kurt Sargent	kurtsargent@gmail.com

### **From the President's desk ...**

#### **Summer is Early!**

My new-to-me rig has survived its first surprise thunderstorm intact. I need to work on the wonky disconnect switch before the next storm! As I type this I'm listening to 20m SSB and another Winnipeg ham is on with a fellow in Idaho, and the American is 40dB over the Canadian at my receiver. Without AGC, it's a quick jab of the Attenuator at every 'over,' to keep my eardrums "unpierced" Another good reason to SAY "over."

This year we plan to hold ARRL Field Day exercises at Camp Amisk, south of Winnipeg, but only if enough volunteers identify themselves by June general meeting.

We currently need another 10-12 unskilled but willing persons to step forward. At least one must drive. No expertise is required, all jobs are simple, and all are welcome.

Field Day is a good opportunity for new hams to see what EMCOMM is all about, have a look at working HF in the field, not the basement or attic and to gain new skills. Non-hams are also welcome, and you never know.... Contact Rolf Bandlow or any member of the Executive to volunteer.

We still have one or two Executive positions to fill in June. The exact position won't be assigned until end of August, but Treasurer and Programs are currently filled.

73,  
**David Latour**  
**VE4DLA**  
**President**

**Our Vision**

*To increase public awareness and respect for Amateur radio; to provide education*

## **WARC Meeting Minutes**

**April 11, 2016**

**Taken by Gerry VE4GKS**

Meeting called to order 00:35

### **Introductions as usual**

VE4TTH & VE4VB moved & seconded April minutes – approved.

### **Financial Report**

\$11020 cash \$27.50 from draw

### **Membership Report**

Ross gave membership report

### **Field Day**

VE4VB will co-ordinate Field Day. Site will be Camp Amisk (Scout camp) as a permanent facility. WARC proposes an annual donation to the Scouts of \$300.00. + \$60.00 for use of site. VE4GKS moved that we use this site – VE4RWT seconded – approved.

### **RAC Report**

VE4HAY reports RAC will be represented at Dayton hamfest.

### **Education Report**

No education report

### **ARES Report**

Need volunteers for Manitoba Marathon & Air Force Run.

### **DX Report**

VE4SN reports no DX.

### **Other Items**

VE4TTH reported on a recent fox hunt and future plans.

VE4DLA reports some clothing, and also name badges available.

VE4HK presented some Worked All Winnipeg awards – to VE4HAY & VE4DLA.

50/50 to VE4HK.

Door prizes to Ross Gibson, Jim McKinley, VE4GZ,

Natalie Hasell VE4NAT is our guest speaker, on lightning.

Business portion of meeting ended at 0:20.

## **Grade 6 Gets Intro to Ham Radio**

**By David VE4DAR**

The Grade 6 class at J.B. Mitchell School received an introduction to Amateur Radio from David VE4DAR on May 19. Among the 27 students who participated, several had emigrated from other countries.



Each student received a handout which included an overview of Amateur Radio, the phonetic alphabet, Canada's call sign prefixes, and a diagram of the Electromagnetic Spectrum. My PowerPoint covered some rules and regulations, testing, respect, public service and emergencies.



A highlight for about half the students was the opportunity to talk on 2m using a handheld. Similar to last year, Dick VE4HK did a great job interacting with the students on air. Mr. Wiste's students were invited to attend WARC's Field Day on June 25 & 26 at Camp Amisk.



**Winnipeg ARES**  
**Jeff Dovyak VE4MBQ**  
**Ve4mbq@rac.ca**

Nine of us did a scheduled communications test SUN 01 MAY looking at HT coverage of select locations along the MB Marathon route (volunteer briefing 14 JUN, event 19 JUN, see separate MB Marathon Report).

Thanks to VE4s:  
 PH, PEH, HK, ESX, WX, DTF, MWH, JDH and MBQ.

Our May General Meeting featured the 2016 briefing for CANWARN Net Controllers. There will be an ARES member on call for VE4WWO in the Prairie & Arctic Storm Prediction Centre now for twelve hours/day thru 11 SEP. CANWARN Spotters are reminded to use the 1-800 number distributed during Spotter Training to communicate their reports if there is no CANWARN Net in progress.

Around press time Winnipeg ARES volunteers will have just wrapped up volunteer communications for the RCAF Run – details in SEP newsletter.

Winnipeg ARES 2016-17 dues are due by 30 JUN then a \$10 late fee kicks in. Please pay in person by cheque (payable to Winnipeg ARES Inc.) or cash (exact change) or by the PayPal link that was shared with registered Winnipeg ARES members just after the May General Meeting.

The next Winnipeg ARES General Meeting is TUE 28 JUN 1900h at Sir Wm Stephenson Library 765 Keewatin Street. NB: Last Tuesday of the month instead of 3rd TUE of the month – this will be a wrap-up meeting for both RCAF Run and Manitoba Marathon. No July meeting, we will reconvene 16 AUG.

WARC ball caps here! \$20 each!



Available now from your President, but you must attend a meeting or event to acquire this stylish lid. People who have signed the list get first crack at the box. We only have 4 dozen, so act now while they last! It's your chance to look great, promote your Club and keep your brains from poaching.  
 Not RF-shielded.

**Manitoba Marathon**  
**Jeff Dovyak VE4MBQ**  
**ve4mbq@rac.ca**

The 2016 Manitoba Marathon will be SUN 19 JUNE.

The mandatory 2016 Amateur Radio Group Volunteer Briefing is TUE 14 JUNE 1900h Norwood Community Club 87 Walmer (Map 17 C8 in the Sherlock Map Book), material distribution begins at 1815h. Whether you are attending in person or sending a delegate to get your "stuff" if you can't make it, we must have a signed 2016 Manitoba Marathon Volunteer Code of Conduct form before your stuff is given out.

We have eighty (80) registered volunteers. If you think that you registered but don't see your call-sign below contact VE4MBQ asap.

The registered volunteers are...

VA4s MAC, CAT, DON, KET, RWT.

VE4s UK, DJS, WX, GIS, GZ, PEH, PH, BOY, DAE, JBL, JLO, PDD, TSY, LYN, SBS, SE, XYL, WDZ, GLS, MHZ, JDH, ESA, VZ, JAL, MMD, AIN, QB, DRO, MMG, HK, JBF, NQ, GAG, HAY, AJO, GWB, JAH, ANF, LIT, TCH, DBV, DTF, HQ, MHW, STS, RDO, CDM, ESX, JNF, NCH, QV, SCH, EH, TTH, RAI, FHS, DWG, MMW, TRO, SYM, MBQ, MAB, EAR, ACX, GWN, YYL, JFK, KAZ, AFL, JS, GKS. And Gail L, Betty P., Michele F.

## Manitoba Repeater Society

The Manitoba Repeater Society operates and maintains a linked repeater system across southern Manitoba, including Winnipeg.

If you are a user of any of these repeaters, we urge you to support the group by becoming a member.

VE4MAN - Starbuck, VE4CDN - Morris,  
 VE4PLP - Portage, VE4MRS - Bruxelles,  
 VE4GIM - Gimli, VE4MIL - Milner Ridge  
 VE4EMB - Hadashville, VE4FAL - Falcon Lake,  
 VE4WPG - Winnipeg, VE4VJ - Winnipeg, VE4WRS  
 - Autopatch & IRLP link Winnipeg

Links to repeaters in Ontario, Brandon, Selkirk and soon to be the Dauphin & area.

[info@mb-repeater-society.ca](mailto:info@mb-repeater-society.ca)

<http://www.mb-repeater-society.ca/>

<http://www.facebook.com/ManitobaRepeaterSociety>

## SHARP-6 Launched from Carman Collegiate

Five high altitude balloons (HABs) were launched from Carman Manitoba on Friday, April 30th. Shaftesbury, Fort Richmond, Garden City, Maples and St. James Collegiate students arrived in Carman before 9 AM. Students went through their pre-launch check lists as they prepared their scientific payloads for flight. Tracking radios, cameras, temperature sensors, Geiger counters and other circuits had to be turned on and checked in sequence. The large weather balloons were inflated and hoisted on lines to the sound of Gustav Holst's, The Planets (nice touch Garden City). All teams were ready to launch before 11:30. After a countdown and siren blast, the HABs took flight.



Figure 1: This image was recorded by the Shaftesbury HAB at launch. Carman students watched from bleachers at the far end of the track. The Shaftesbury team set up on the green tarp (lower right), Fort Richmond is on the blue tarp.

The weather was perfect. No clouds and very light winds aloft meant that conditions were perfect for photography and the chase would be a short. Students and staff packed up the launch site, and refueled on hamburgers, fries and milkshakes at Syl's Drive Inn, all the while monitoring the flights using their APRS (automatic packet reporting system) radios and smart phones. Then sometime after 1 PM as the balloons were approaching apogee, the chase began.

Our goal was to arrive in the landing zone before the payloads descended to earth on their parachutes and get photos of the landings. This we did thanks to our amateur radio tracking gear. Many of the chase cars included student and staff amateur radio operators with VHF radios. Before the balloons reached their burst altitudes and the payloads began to descend from the stratosphere, radio operators transmitted up to the minute altitude and position reports.



Figure 2: The HAB constellation less SHARP-6 which recorded this image.

The SHARP balloon was observed by the team 30 km above us and one team member; Jordan Bowley (VE4JRB), actually saw the balloon burst over 100,000 feet above. At this altitude

the bright white balloon is over 8 metres across. Unfortunately, the burst was 2 kilometres lower than predicted, so SHARP's GPS/Arduino payload release circuit was not activated. The highest altitude reached by any team was 32.2 km or 105,600 feet by Gopher-Space (the Garden City Collegiate team).

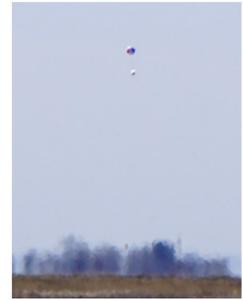


Figure 3: SHARP-6 payload landing. Photo by Bowen LeMay

The SHARP team was in position to see the payload land 1/4 mile away. Observing a parachute landing was another first for SHARP. Clearly we are getting better at tracking our HABs, coordinating the chase and getting to the landing zone ahead of time. The Fort Richmond team also saw their payload land. All five school's recovered their payloads quickly.

Amateur radio communications between cars and at the Carman launch site was ably controlled by Shaftesbury's Dylan Fijal (VA4DFJ). On the way back to Winnipeg, students Tara Towns (VE4TET) and Jordan Bowley (VE4JRB) made contacts with an amateur radio operator in Croatia. They were travelling with SHARP's good friend, Peter Toth (VE4TTH) who allowed them the use of his HF radio. A great day was had by all.

We would like to thank principal Jack Phillips and the staff and students at Carman Collegiate for hosting the launch. We would also like to thank the amateur radio I-gate operators in Manitoba and North Dakota that moved our APRS packets to the internet. Thanks also to the understanding administrators at Shaftesbury, Fort Richmond, Maples, St. James and Garden City Collegiate who released staff and students for the day thus supporting the engineering and scientific endeavors of the students. We fully expect other high schools will join us for another high altitude adventure next year including Immanuel Christian, Steinbach and Carman collegiates.



Figure 4: Shaftesbury High Altitude Robotics Project 2016

The wrap up to this year's flights will be next fall when Shaftesbury will host the first Manitoba high school HAB symposium. This event will hopefully produce better payloads and improved flight operations as we learn from the previous year's successes and failures. Anyone interested in seeing more of the data, photos and videos collected from this year's event can visit our web site at

<http://shsballoonproject.pbworks.com>

## *Summer Events to mark on your calendar*

June 25-26, 2016 - Field Day

[http://winnipegarc.org/field\\_day.html](http://winnipegarc.org/field_day.html)

YouTube Video on field day...

<http://youtu.be/HW4g68Iv4gE>

July 9, 2016 - 53rd International Ham Fest

<http://www.internationalhamfest.ca/>

September 10, 2016 - RAC Annual General Meeting & 150th Anniversary Hamfest sponsored by the Society of Newfoundland Radio Amateurs (SONRA), the Baccalieu Amateur Radio Klub (BARK) and the Upper Trinity Amateur Radio Club (UTARC).

<http://wp.rac.ca/agm/>

## *The Fargo Hamfest* *Submitted by Dick VE4HK*

The Fargo Hamfest is scheduled for ...

**Saturday, September 24, in Fargo, ND.**

Join a bunch of local VE4's, who make the trek down there for a day of fun and frivolity.

There is always lots of interesting stuff on the flea market tables. They usually have interesting forums for our entertainment and education.

Not only that, but we always find a nice restaurant to enjoy our dinner, on Friday evening.

For further details see Red River Radio Amateurs website...

<http://rrra.org/>

*Amateur Radios, Antennas, and more ...*

**Winnipeg ICOM Dealer...**

**Micro-HighTech Communications Ltd.**

2223 Henderson Hwy, East St. Paul, MB  
(Just south of perimeter hwy)

Ph. (204)-783-1885 Fax (204) 779-7522  
Contact George Hill, VE4GDH

Visit their web site..

<http://www.microhightech.ca/>

## *Eyeball QSO at the Arches"*

Saturdays and sometimes Sundays

McDonald's—St. James and Ellice

0745-0930 hours

Start your weekend right!

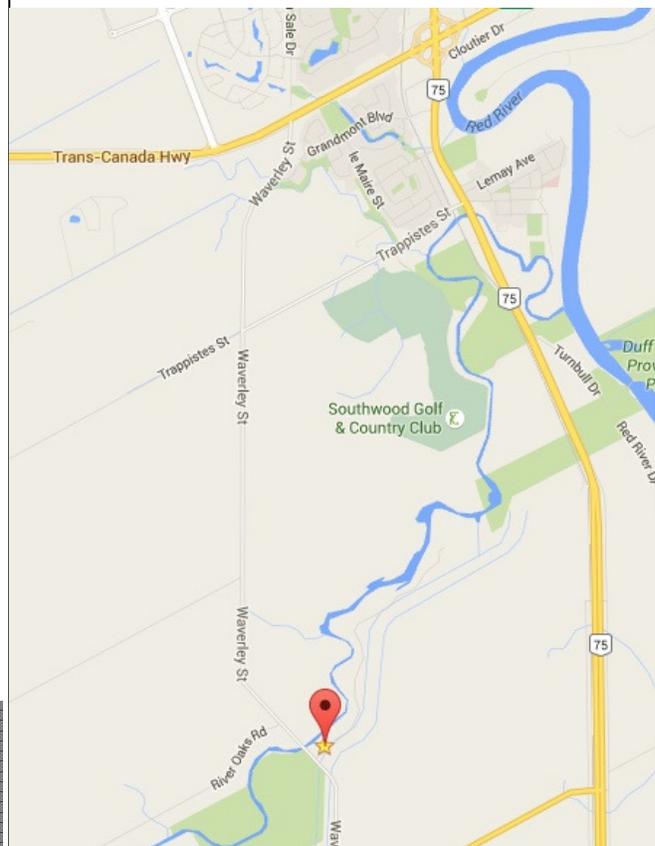
Get together with your fellow hams, talk tech, and learn from others about the latest rigs.

## *Field Day 2016*

VE4BB plans to be on the air for 24 hours!

1 PM Saturday, June 25 to 1 PM Sunday, June 26, 2016

This year Field Day will be held at Camp Amisk. Travel south on Waverley Street from the Perimeter Highway and you will find the entrance to the camp just south of the La Salle River.



Plans for Field Day will be made at our June meeting so be sure to attend and volunteer to help make this another successful event!

## *What have you done to "promote amateur radio this week"*

That line we credit to an old News stalwart, Peter Parker with using in his old VK1 and VK3 casts many years ago and it still stands true -WIA

## Contest Calendar

Extracted From

<http://www.hornucopia.com/contestcal/>

For June ...

RSGB 80m Club Championship, Data	1900Z-2030Z, Jun 6
ARS Spartan Sprint	0100Z-0300Z, Jun 7
Phone Fray	0230Z-0300Z, Jun 8
CWops Mini-CWT Test	1300Z-1400Z, Jun 8 and 1900Z-2000Z, Jun 8 and 0300Z-0400Z, Jun 9
NCCC RTTY Sprint	0145Z-0215Z, Jun 10
NCCC Sprint	0230Z-0300Z, Jun 10
DRCG WW RTTY Contest	0000Z-0759Z, Jun 11 and 1600Z-2359Z, Jun 11 and 0800Z-1559Z, Jun 12
VK Shires Contest	0600Z, Jun 11 to 0600Z, Jun 12
Asia-Pacific Sprint, SSB	1100Z-1300Z, Jun 11
SKCC Weekend Sprintathon	1200Z, Jun 11 to 2400Z, Jun 12
Portugal Day Contest	1200Z, Jun 11 to 1200Z, Jun 12
GACW WWSA CW DX Contest	1500Z, Jun 11 to 1500Z, Jun 12
REF DDFM 6m Contest	1600Z, Jun 11 to 1600Z, Jun 12
ARRL June VHF Contest	1800Z, Jun 11 to 0259Z, Jun 13
NAQCC CW Sprint	0030Z-0230Z, Jun 15
Phone Fray	0230Z-0300Z, Jun 15
CWops Mini-CWT Test	1300Z-1400Z, Jun 15 and 1900Z-2000Z, Jun 15 and 0300Z-0400Z, Jun 16
RSGB 80m Club Championship, CW	1900Z-2030Z, Jun 15
NCCC RTTY Sprint	0145Z-0215Z, Jun 17
NCCC Sprint	0230Z-0300Z, Jun 17
All Asian DX Contest, CW	0000Z, Jun 18 to 2400Z, Jun 19
SMIRK Contest	0000Z, Jun 18 to 2400Z, Jun 19
Ukrainian DX Classic RTTY Contest	1200Z, Jun 18 to 1159Z, Jun 19
IARU Region 1 50 MHz Contest	1400Z, Jun 18 to 1400Z, Jun 19
AGCW VHF/UHF Contest	1400Z-1700Z, Jun 18 (144) and 1700Z-1800Z, Jun 18 (432)
Stew Perry Topband Challenge	1500Z, Jun 18 to 1500Z, Jun 19
West Virginia QSO Party	1600Z, Jun 18 to 0200Z, Jun 19
Kid's Day Contest	1800Z-2359Z, Jun 18
Feld Hell Sprint	2000Z-2159Z, Jun 18
WAB 50 MHz Phone	0900Z-1500Z, Jun 19
Run for the Bacon QRP Contest	0100Z-0300Z, Jun 20
SKCC Sprint	0000Z-0200Z, Jun 22
Phone Fray	0230Z-0300Z, Jun 22
CWops Mini-CWT Test	1300Z-1400Z, Jun 22 and 1900Z-2000Z, Jun 22 and 0300Z-0400Z, Jun 23
NAQCC CW Sprint	0030Z-0230Z, Jun 23
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jun 23
NCCC RTTY Sprint	0145Z-0215Z, Jun 24
NCCC Sprint	0230Z-0300Z, Jun 24

Ukrainian DX DIGI Contest	1200Z, Jun 25
to 1200Z, Jun 26	
His Maj. King of Spain Contest, SSB	1200Z, Jun 25
to 1200Z, Jun 26	
ARRL Field Day	1800Z, Jun 25 to 2100Z, Jun 26
Phone Fray	0230Z-0300Z, Jun 29
CWops Mini-CWT Test	1300Z-1400Z, Jun 29 and 1900Z-2000Z, Jun 29 and 0300Z-0400Z, Jun 30

For July 2016 ...

RAC Canada Day Contest	0000Z-2359Z, Jul 1
NCCC RTTY Sprint	0145Z-0215Z, Jul 1
NCCC Sprint	0230Z-0300Z, Jul 1
Venezuelan Ind. Day Contest	0000Z, Jul 2 to 2359Z, Jul 3
FISTS Summer Slow Speed Sprint	0000Z-0400Z, Jul 2
DL-DX RTTY Contest	1100Z, Jul 2 to 1059Z, Jul 3
Marconi Memorial HF Contest	1400Z, Jul 2 to 1400Z, Jul 3
Original QRP Contest	1500Z, Jul 2 to 1500Z, Jul 3
PODXS 070 Club 40m Firecracker Sprint	2000Z, Jul 2 to 2000Z, Jul 3
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 3
10-10 Int. Spirit of 76 QSO Party	0001Z, Jul 4 to 2400Z, Jul 10
RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 4
ARS Spartan Sprint	0100Z-0300Z, Jul 5
Phone Fray	0230Z-0300Z, Jul 6
CWops Mini-CWT Test	1300Z-1400Z, Jul 6 and 1900Z-2000Z, Jul 6 and 0300Z-0400Z, Jul 7
NRAU 10m Activity Contest	1700Z-1800Z, Jul 7 (CW) and 1800Z-1900Z, Jul 7 (SSB) and 1900Z-2000Z, Jul 7 (FM) and 2000Z-2100Z, Jul 7 (Dig)
NCCC RTTY Sprint	0145Z-0215Z, Jul 8
NCCC Sprint	0230Z-0300Z, Jul 8
FISTS Summer Sprint	0000Z-0400Z, Jul 9
SKCC Weekend Sprintathon	1200Z, Jul 9 to 2400Z, Jul 10
IARU HF World Championship	1200Z, Jul 9 to 1200Z, Jul 10
CQC Great Colorado Gold Rush	2000Z-2159Z, Jul 10
Phone Fray	0230Z-0300Z, Jul 13
CWops Mini-CWT Test	1300Z-1400Z, Jul 13 and 1900Z-2000Z, Jul 13 and 0300Z-0400Z, Jul 14
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 13
NCCC RTTY Sprint	0145Z-0215Z, Jul 15
NCCC Sprint	0230Z-0300Z, Jul 15
Russian Radio Team Championship	0700Z-1459Z, Jul 16
Trans-Tasman Low-Bands Challenge	0800Z-1400Z, Jul 16
DMC RTTY Contest	1200Z, Jul 16 to 1200Z, Jul 17
Feld Hell Sprint	1400Z-1759Z, Jul 16
CQ Worldwide VHF Contest	1800Z, Jul 16 to 2100Z, Jul 17
North American QSO Party, RTTY	1800Z, Jul 16 to 0559Z, Jul 17

RSGB Low Power Contest	0900Z-1200Z and 1300Z-1600Z, Jul 17	and 0300Z-0400Z, Aug 11
Run for the Bacon QRP Contest	0100Z-0300Z, Jun 20	MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest 2200Z, Aug 11 to 2200Z, Aug 13
Phone Fray	0230Z-0300Z, Jul 20	NCCC RTTY Sprint 0145Z-0215Z, Aug 12
CWops Mini-CWT Test	1300Z-1400Z, Jul 20 and 1900Z-2000Z, Jul 20 and 0300Z-0400Z, Jul 21	NCCC Sprint 0230Z-0300Z, Aug 12
NAQCC CW Sprint	0030Z-0230Z, Jul 21	WAE DX Contest, CW 0000Z, Aug 13 to 2359Z, Aug 14
RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 21	Maryland-DC QSO Party 1600Z, Aug 13 to 0400Z, Aug 14 and 1600Z-2400Z, Aug 14
NCCC RTTY Sprint	0145Z-0215Z, Jul 22	50 MHz Fall Sprint 2300Z, Aug 13 to 0300Z, Aug 14
NCCC Sprint	0230Z-0300Z, Jul 22	Phone Fray 0230Z-0300Z, Aug 17
SKCC Sprint	0000Z-0200Z, Jul 27	CWops Mini-CWT Test 1300Z-1400Z, Aug 17 and 1900Z-2000Z, Aug 17 and 0300Z-0400Z, Aug 18
Phone Fray	0230Z-0300Z, Jul 27	NCCC RTTY Sprint 0145Z-0215Z, Aug 19
CWops Mini-CWT Test	1300Z-1400Z, Jul 27 and 1900Z-2000Z, Jul 27 and 0300Z-0400Z, Jul 28	NCCC Sprint 0230Z-0300Z, Aug 19
NCCC RTTY Sprint	0145Z-0215Z, Jul 29	SARTG WW RTTY Contest 0000Z, Aug 20 to 1600Z, Aug 21
NCCC Sprint	0230Z-0300Z, Jul 29	ARRL 10 GHz and Up Contest 0600 local, Aug 20 to 2400 local, Aug 21
Feld Hell Sprint	0000Z-2359Z, Jul 30	Himalayan Contest 1200Z, Aug 20 to 1200Z, Aug 21
RSGB IOTA Contest	1200Z, Jul 30 to 1200Z, Jul 31	North American QSO Party, SSB 1800Z, Aug 20 to 0559Z, Aug 21
<i>For August 2016 ...</i>		
ARS Spartan Sprint	0100Z-0300Z, Aug 1	Feld Hell Sprint 2000Z-2159Z, Aug 20
ARS Flight of the Bumblebees	1700Z-2100Z, Aug 1	CVA DX Contest, CW 2100Z, Aug 20 to 2100Z, Aug 21
Phone Fray	0230Z-0300Z, Aug 3	ARRL Rookie Roundup, RTTY 1800Z-2359Z, Aug 21
CWops Mini-CWT Test	1300Z-1400Z, Aug 3 and 1900Z-2000Z, Aug 3 and 0300Z-0400Z, Aug 4	Phone Fray 0230Z-0300Z, Aug 24
NRAU 10m Activity Contest	1700Z-1800Z, Aug 4 (CW) and 1800Z-1900Z, Aug 4 (SSB) and 1900Z-2000Z, Aug 4 (FM) and 2000Z-2100Z, Aug 4 (Dig)	CWops Mini-CWT Test 1300Z-1400Z, Aug 24 and 1900Z-2000Z, Aug 24 and 0300Z-0400Z, Aug 25
NCCC RTTY Sprint	0145Z-0215Z, Aug 5	NCCC RTTY Sprint 0145Z-0215Z, Aug 26
NCCC Sprint	0230Z-0300Z, Aug 5	NCCC Sprint 0230Z-0300Z, Aug 26
TARA Grid Dip Shindig	0000Z-2400Z, Aug 6	ALARA Contest 0400Z-1359Z, Aug 27 and 0400Z-1359Z, Aug 28
10-10 Int. Summer Contest, SSB	0001Z, Aug 6 to 2359Z, Aug 7	Hawaii QSO Party 0400Z, Aug 27 to 0400Z, Aug 29
European HF Championship	1200Z-2359Z, Aug 6	SCC RTTY Championship 1200Z, Aug 27 to 1159Z, Aug 28
WAB 144 MHz Low Power Phone	1400Z-1800Z, Aug 6	Keyman's Club of Japan Contest 1200Z, Aug 27 to 1200Z, Aug 28
August UHF Contest	1800Z, Aug 6 to 1800Z, Aug 7	YO DX HF Contest 1200Z, Aug 27 to 1200Z, Aug 28
North American QSO Party, CW	1800Z, Aug 6 to 0559Z, Aug 7	Kansas QSO Party 1400Z, Aug 27 to 0200Z, Aug 28 and 1400Z-2000Z, Aug 28
SARL HF Phone Contest	1300Z-1630Z, Aug 7	Ohio QSO Party 1600Z, Aug 27 to 0400Z, Aug 28
NAQCC CW Sprint	0030Z-0230Z, Aug 10	CVA DX Contest, SSB 2100Z, Aug 27 to 2100Z, Aug 28
Phone Fray	0230Z-0300Z, Aug 10	SARL HF CW Contest 1400Z-1600Z, Aug 28
CWops Mini-CWT Test	1300Z-1400Z, Aug 10 and 1900Z-2000Z, Aug 10	Phone Fray 0230Z-0300Z, Aug 31
<b><i>Nostalgia Radio CJNU 93.7</i></b>		
<i>CJNU 93.7 FM is where you'll hear the very best easy listening music that has been popular over the past eight decade</i>		
<a href="http://www.cjnu.ca">http://www.cjnu.ca</a>		
CWops Mini-CWT Test		1300Z-1400Z, Aug 31 and 1900Z-2000Z, Aug 31 and 0300Z-0400Z, Sep 1



Are you a  
**RAC** member??

<http://www.rac.ca>

### *Canada 150: Special Event Prefixes for Canada's Sesquicentennial*

At the Dayton Hamvention, Radio Amateurs of Canada announced that it has secured permission for all Canadian Radio Amateurs to use special call sign prefixes to celebrate the 150th anniversary of Canada's Confederation.

National, regional and local events will take place throughout 2017 to celebrate the anniversary and Canadian Amateurs will let their counterparts around the world know of our celebration by using the following special prefixes:

- Amateurs and clubs whose regular call signs start with VA will be able to use the CF prefix instead of VA (for example, VA3RAC will be authorized to use the CF3RAC call sign).
- Amateurs and clubs whose regular call signs start with VE will be able to use the CG prefix instead of VE (e.g., VE4RAC will be authorized to use CG4RAC).
- Amateurs and clubs whose regular call signs start with VO will be able to use the CH prefix instead of VO (e.g., VO1RAC will be authorized to use CH1RAC).
- Amateurs and clubs whose regular call signs start with VY will be able to use the CI prefix instead of VY (e.g., VY2RAC will be authorized to use CI2RAC).

These special prefixes are optional and Amateurs can choose if and when to use the special prefix vs their normal prefix at any time during the year. Stay tuned to the RAC website (<http://wp.rac.ca>) for additional information.

For more information on Canada150 visit

<http://canada.pch.gc.ca/eng/1342792785740>

#### VHF Nets .....

**MRS Nets - 147.390 Mhz +**

**Sundays & Thursdays at 9:00 pm**

This net covers Winnipeg and the MRS linked repeater system, and includes various announcements on amateur radio activities and Dick's "Swap & Shop"

**The Morning Net 147.390 Mhz+**

**Weekdays at 9:00 am**

This net covers Winnipeg and hams of all ages are welcome to join in this net which is always a lot of fun!

**Friendly Manitoba IRLP Net**

**Net - 145.450 Mhz - (Node # 1066)**

**On - The Great Lakes Reflector #9611**

**Wednesdays at 7:00 pm**

This net connects you with the world using the internet as the backbone!

**Newbie Net 147.390 Mhz+**

**Saturdays at 10:00 am**

This net is intended to give students and neophyte hams a chance to learn more about our hobby and to practice their on-air skills.

#### D-Star Nets on the VE4WDR System using

**UHF 444.575+ DV Port B and/or**

**VHF 145.490- DV Port C**

TransCanada D-Star Net - Fridays at 8:00 pm

On "Free Star" Reflector 21 ( XRF021BO )

HamNation D-Star Net Wednesday at 9:15pm

On "DPlus" Reflector 14 ( REF014CL )

Ozark Mtn. D-Star Net - Sundays at 8:00 pm

On "DPlus" Reflector 1 ( REF001CL )

More nets <http://www.dstarinfo.com/nets.aspx>

#### HF Nets .....

**MB Evening Phone Net - 3747 Khz**

**Daily at 7:00 PM Local Time (CT)**

**Prairie Traffic Net (CW) 3660 Khz**

**Daily at 01:30 UTC**

**Aurora # 2 Net 7055 Khz**

**Daily at 02:30 UTC**

**MB Wx Net 3743 Khz**

**Daily at 8:30 Local Time (CT)**

#### ARES Manitoba Monthly Readiness Net

**4TH Sunday of each month**

**4:00 PM - 4:10 PM -7,075 Khz**

**4:10 PM - 4:20PM -3,675 Khz LSB 5,375 USB**

**Manitoba IRLP Nodes - Use reflector 9003**

**Winnipeg VE4WSC (Node 1809) Pinawa VE4PIN**

**(Node 1981), Flin Flon VE5ROD (Node 1750),**

**DARC Swan River VE4SRR (Node 1700)**

*The Newscaster* is the Official Publication of **Winnipeg Amateur Radio Club**

Please send your submissions/comments to the editor Mark VE4MAB, - [newscaster@WinnipegARC.org](mailto:newscaster@WinnipegARC.org)