

VE5AA

January 2007

The Feedline

SASKATOON AMATEUR RADIO CLUB



**HAPPY
NEW YEAR!
2007**



Saskatoon Amateur Radio Club

P.O. BOX 751
Saskatoon, SK S7K 3L7
<http://www.sarl.ca/ve5aa>
ve5aa@rac.ca

Saskatoon Amateur Radio Club
Meetings are held the 2nd Tuesday
of each month September til June.

Our meeting location is Alvin
Buckwold School
715 East Drive – West entrance
Meeting is 0130Z (7:30PM local)
**VISITORS AND GUESTS ARE
ALWAYS WELCOME!**



**ARES
Saskatoon**

NEXT ARES MEETING

**Monday, January 15, 2007
7:00 PM**

**#9 FIREHALL
870 Attridge Dr.**

Talk in 146.640-

<http://www.sarl.ca/ares/saskatoon>

NEXT CLUB MEETING

**Tuesday, January 9, 2007
7:30 PM**

**ALVIN BUCKWOLD SCHOOL
715 EAST DRIVE
WEST ENTRANCE**

BE THERE!

CONTESTS

Dec 30 RAC Winter Contest
Jan 1 ARRL Straight Key CW
Jan 6-7 ARRL RTTY Roundup
Jan 7 Kids Day
Jan 13 PSKFest PSK31
Jan 13-14 NA QSO Party CW
Jan 27-28 CQ WW DX 160m CW

*For further information on any of
these contests look in TCA, CQ
or QST magazines.*

COFFEE

**Tomas Cook
Restaurant**

**Saturdays 9:00 AM
Idyllwild & 24th St.**

Everyone is welcome. Hams,
non-Hams, it doesn't matter.
Were there to have good
conversation with good
friends.

C'mon out and visit!

Saskatoon and Area Frequencies

January 2007

LOCAL AREA REPEATERS

VE5SK	146.640-	Saskatoon SARC
VE5SCA	146.940-	Saskatoon
VE5ZH	147.270-	2 MHz offset, Saskatoon, Auto Patch
VE5FUN	145.290-	Sktn 100Hz tone, IRLP node 1340, IPARN, Terrestrial Net, Remote base, tied to VE5CC
VE5CC	146.970-	Sktn. Linked 100Hz Tone IRLP node 1340 , IPARN, Terrestrial Net, Remote base, tied to VE5FUN
VE5SKN	145.210-	Sktn 100Hz tone, MARS IRLP node 1350
VE5FS	448.000-	No tone access Autopatch
VE5BRC/1	147.240+	North Battleford
VE5RPA	147.150+	Bellevue to PA
VA5LLR	145.390-	Lizard Lake Permanently linkd to VA5SV
VA5SV	145.330-	Ridge East of Sktn Permanently linked to VE5LLR

ATV

VE5ATV	439.250 in	1277.250 out Saskatoon
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APRS

VE5RHF	144.390	Saskatoon	DIGI
VE5BNC-3	144.390	Saskatoon	
		IGATE & SATGATE	
VE5HAN-4	144.390	Hanley	DIGI
VE5YR-4	144.390	Davidson	DIGI
VE5YMJ-4	144.390	Eyebrow	DIGI
VE5ADR-4	144.390	Avonlea	DIGI

PACKET

VE5BBS	145.010	Saskatoon	BBS
VE5USR-3	145.010	U of S	DIGI
VE5YR-7	145.010	Davidson	DIGI

VE5HAN	145.010	Hanley	DIGI
VE5TH	145.010	Regina	BBS
VE5XXX	145.010	Prince Albert	BBS
VE5MPK-2	145.010	Melfort	Node
VE5MPK	145.010	Melfort	BBS
VE5NEP-3	145.010	Minichinas	DIGI

LOCAL AND REGIONAL NETS

Sask WX	80m	1400Z	3753 Khz
ARES (Sun.)	80m	1430Z	3753 Khz
Aurora	40m	2330Z	7055 Khz
		& 0200Z	
Manitoba	80m	0000Z	3747 Khz
Montana Traffic	80m	0030Z	3910 Khz
Saskatchewan	80m	0100Z	3744 Khz
Alberta	80m	0130Z	3740 Khz
Local Area	2m	0200Z	146.640-
B.C.	80m	0200Z	3727 Khz
Saskatchewan	2m	0300Z	146.970-
80m YL Net	80m	0315Z	3755 Khz
		Sundays	
Prince Albert	2m	0330Z	147.150+

(All nets are daily except where noted)

All qualified Hams are welcome to check
into any of these nets





Bulletin 06-019E
12/07/06
Section Manager for
Saskatchewan

The Saskatchewan Section of the RAC Field Organization now has an appointed Section Manager. Joan Bahnman, VE5JML, who has experience as an SM, has kindly agreed to act in the position pending the results of an upcoming second call for nominations to fill the post.

Please see the January/February issue of The Canadian Amateur magazine for nomination details.



Bulletin 06-017E
12/05/06
Special Prefixes
Authorized

At the request of Radio Amateurs of Canada, Industry Canada has authorized all Canadian radio amateurs to use special event prefixes for the months of December 2006 and January 2007, to mark the 100th anniversary of the first AM voice broadcast by Reginald Fessenden on December 24, 1906.

Reginald Fessenden, who was born in East Bolton, Quebec, on October 6, 1866, and lived until July 22, 1932, was the holder of more than 500 patents on a wide variety of subjects, and the inventor of radio as we know it today. He is particularly known for: the first voice transmission

by radio in 1900, the first transatlantic two-way radio communications in January 1906, and the first radio broadcasts of entertainment and music in December 1906. On Christmas Eve, 1906, from a transmitting station in Brant Rock, Massachusetts, he sent a short program which included the song O Holy Night played on the violin and a reading from the Bible. A second short program was broadcast on December 31, 1906.

Canadian radio amateurs are authorized to use the following special event prefixes during the period 1 December 2006 to 31 January 2007 inclusive:

CF for VA stations
CG for VE stations
CH for VO stations
CI0 for VY0 stations
CI1 for VY1 stations
CI2 for VY2 stations.



National Research Council's Time
Service Station CHU in for changes

NOTICE:
About the New Messages on CHU
– October, 2006
The added messages on CHU are:
"On April 1, 2007, CHU needs to stop operating, change frequencies, or re-licence. Contact radio.chu@nrc.gc.ca or mail CHU Canada K1A 0R6,"

This outreach is to collect information from users of CHU to help shape recommendations concerning what should be done concerning changes to CHU that will have to be in place by April 2007.

In April 2007 the licence on 7.335 MHz will have to be modified to reflect changes on the status of the band allocation by the International Telecommunications Union. This frequency has been changed from "fixed service" to "broadcast". (The ITU decision does not affect the frequencies 3.33 MHz and 14.67 MHz.) Some alternatives are:

1. Re-licencing just might be possible, calling the 7.335 MHz a "broadcast".
2. It is also possible to stop using that frequency (the most useful of the three we use). Stopping one signal is the easiest solution but could create problems for some clients who are counting on this particular signal.
3. Change the frequency from 7.335 MHz to a nearby fixed-service frequency. It would need some investment from our part in new hardware and in manpower. It could also create problems for clients, and likely not all radios will be able to tune to the new frequency.
4. Closure of the entire CHU operation, as discussed below.

To be seriously considered, any of the above alternatives will need to have a zero-based budgeting justification prepared, comparing it against the least expensive alternative of closing CHU entirely. CHU is entering a phase where major investment in new transmitters will be required if it is to be kept operating. In the absence of input from the CHU user community, concerning the importance of CHU's

contribution in the modern world, this last option is an inescapable recommendation.

The CHU code is also used as a radio clock, which can be used as a reference clock for an NTP time server. Software drivers have been written that can obtain the date and time from the code and that tune a digitally tuned radio to one of our 3 frequencies, to get the best signal. Users of this service generally don't listen to the audio broadcast. So we cannot gauge the usage by sending this announcement.

Please, if you know of anyone using CHU but not aware of the possible changes to its frequency usage, let them know and ask them to contact us about any essential uses. Also if you have an important use for CHU signals, please tell us how you use our signals.

We are quite prepared to keep CHU in operation, and we will try and make the best case possible to present to all decision makers.



U.S. hams get major expansion of the HF phone bands

The FCC has extended the HF operating privileges on the HF bands.

The 80, 40, 15, and 10 metre phone bands will be a little more crowded as U.S. hams are allowed to operate lower on these bands. Lets hope they will recognize net

frequencies already established by other countries and not just take over.

For detailed information check out CQ magazine or the ARRL site at: <http://www.arrl.org/>

Basic Licence Ham Classes

Start date: Thursday, Jan. 11, 2007, and each Thursday for the next 6 weeks.

Time: 7:00- 9:00PM

Place: Alvin Buckwold School, West Entrance

For further information contact:

Gus (VE5SPI) at 249-3996 or guss@sasktel.net

Terry (VE5HF) at 975-9103 or tshuya@hotmail.com

Bruce (VE5BNC) at 373-5672 or bruce.coates@sasktel.net

Send Your Name and Callsign to the Moon

The Japan Aerospace Exploration Agency (JAXA) is scheduled to launch the SELENE lunar orbiter by an H-IIA Launch Vehicle in the summer of 2007.

The major objective of the SELENE mission is to acquire scientific data to answer key questions on the Moon's origin and evolution. It is the first fully-fledged lunar exploration project since the Apollo program.

JAXA is collecting names and will have them etched on a sheet which is attached to the spacecraft. This is a worldwide campaign sponsored by JAXA in cooperation with The Planetary Society of Japan and The Planetary Society of the U.S.A.

Please send your name and message within the following letter limits before January 31, 2007:

- In Japanese: Name should be within 10 characters, and the message should be within 20 characters.
- In English: Name should be within 10 letters, and the message should be within 40 letters.

More information is available in English at:

http://www.jaxa.jp/pr/event/selene/index_e.html

Congratulations

Mike Mikytyshyn (VE5MMG) passed his Advanced exam, and Bob Tower (VE5???) passed his Basic+.

S.A.R.C. 2006 Christmas Party

Photos courtesy of Ron VE5RMS



MEMBERSHIP APPLICATION/RENEWAL



SASKATOON AMATEUR RADIO CLUB INC.
 P.O. BOX 751
 SASKATOON, SK, 57K 3L7

For Office Use Only
 Pd Rcpt Card
 A B C D E F

Membership valid from September 1, 2006 to August 31, 2007

NAME:..... CALL SIGN.....

ADDRESS.....

CITY.....PROV.....ZIP.....

TELEPHONE (Home).....(Bus.).....

E-MAIL ADDRESS.....

Would you prefer your copy of "The Feedline" be sent by:- Mail..... Electronically.....

LICENCE: (Please check)

Basic (.....) Advanced (.....) Code (.....) HF (.....)

Occupation (optional).....

Name of spouse (optional).....

Family Members (For Family Membership Application)

(1) Name..... Call Sign.....

Basic (.....) Advanced (.....) Code (.....) HF (.....)

(2) Name..... Call Sign.....

Basic (.....) Advanced (.....) Code (.....) HF (.....)

WHICH CLUB ACTIVITIES CAN WE COUNT ON YOU FOR?

Special Event or Areas of interest to you.

Affiliation (Check where applicable)

ARRL.....RAC.....SARL.....MARS.....OTHER.....

MEMBERSHIP FEES

Regular Membership:

(must be licensed to operate an amateur station).....\$25.00 \$.....

Family Membership:

(one newsletter per family).....\$30.00 \$.....

Associate Membership:

(enthusiasts - not eligible for office).....\$25.00 \$.....

Junior Membership: (under 18 yrs)

(full privileges if licensed to operate a station)..... \$12.50 \$.....

Laminated membership card..(each)..... \$1.00 \$.....

Donations:

development, maintaining or upgrading facilities (specify).....\$.....

TOTAL REMITTED \$.....

Cheques Payable to: **Saskatoon Amateur Radio Club Inc.**