



News-caster

The Official Publication of the
Winnipeg Amateur Radio Club
Winnipeg Senior Citizens Radio Club

January 1998

Industry Canada

Brian Johnstone
A/District Director
Spectrum Management

Date: **January 12th, 1998**
Time: 7:30 p.m.
Place: Sturgeon Creek Regional Secondary School

Other Important Dates:

Articles: Jan 28 - Feb.. Newsletter article deadline
WARC: Jan 12 - Meeting
Feb.. 9 - Meeting
WSC: Jan 8th - Breakfast meeting @ Garden City Inn
ARES: Jan 20 - City of Wpg - Emergency Coordinator
Feb. 14,15 - Sled Dog Races
Other: April 24, 1999 - WARC HamFest & Flea market

| | | | |
|-----------------------------|-----------------|--------|----------|
| WARC: Executive for 1997-98 | | | |
| Past President | Richard Kazuk | VE4KAZ | 895-4778 |
| President | Norm Coull | VE4EH | 885-1692 |
| Treasurer | Rick Lord | VE4OV | 275-6980 |
| Secretary | Ruth Mills | VE4XYL | 837-6915 |
| Vice-President | Larry Burkhardt | VE4LRB | 487-0509 |
| Program | Dave Wood | VE4KU | 895-7067 |
| Membership | Dan Michaelis | VE4SYG | 339-3018 |

Words from the President of WARC: by Norm, VE4EH

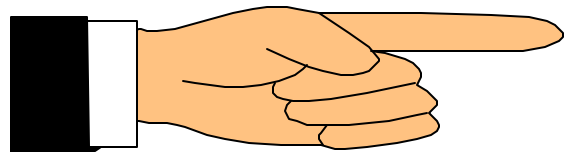
At the time of writing, Christmas is over, and I unfortunately over indulged. However, on the brighter side the weather is still great, and I have the opportunity on behalf of the Executive of wishing you all a very Happy New Year, and if you didn't get that special piece of kit for the shack this Christmas there is always next year.

For those that were not at the last meeting it is my pleasure and privilege to inform you that Rick VE4OV was selected by the past Presidents of WARC as the 1997/98 recipient of the OSCAR award. Congratulations Rick!

To complete the old year I would like to thank all the volunteers that once again presented the membership with an outstanding Christmas buffet. Aside from the regular prizes the following Companies and individuals deserve a warm thank you for supplementing the cache of goodies, Comtelco Electronics, Prairie Mobile Communications, and Gord VE4GF.

At the last meeting some of the members expressed an interest in ordering more of the club jackets. We currently have ten names and the more names we have the cheaper a bulk purchase would be. So if you are interested please give me your name at the next meeting or phone me at home. Further details to follow.

Our guest speaker, and I emphasize **GUEST for the 12 January 1998 meeting** will be Industry Canada's A/District Director Spectrum Management Mr. Brian Johnstone. The presentation will cover numerous topics within the purview of spectrum management and will no doubt be of great interest and concern to our membership.



Winnipeg Senior Citizens Radio Club

Edited by Gil Frederick, VE4AG,
VE4LEN & Paul, VE4OPC.

Len,

Elections were held at our Annual General Meeting on December 17, 1997. The new Board of Directors consists of the following members:

Bert Andrews, VE4AND
Paul Champagne, VE4OPC
Norm Coull, VE4EH
Albert Diamond, VE4AX
Len Evans, VE4LEN
Lila Forrester, VE4LIL
Gil Frederick, VE4AG
Harsha Godavari, VE4SAI
Alan Haldane-Wilson, VE4ALN
Gladys Haldane-Wilson, VE4GE
Bob Hall, VE4RJH
Ed Henderson, VE4YU
Alf Keber, VE4ALF
Joe Konkin, VE4WF
Colin McBeath, VE4JCM
Tom McRae, VE4TSM
John Mitchell, VE4CCW
Adam Romanchuk, VE4SN
Abe Schumann, VE4ZI
Arch Tingley, VE4AAI. (20 in all)

The members elected the following to be our Executive for 1998:

PAST PRES: Alf Keber, VE4ALF.
PRESIDENT: Paul Champagne, VE4OPC
VICE-PRES: Bob Hall, VE4RJH
SECRETARY: Ed Henderson, VE4YU
TREASURER: Gladys Haldane-Wilson, VE4GE (note her new callsign- changed from VE4GLA); and (election not needed)

There was a good turnout of 38 members, and we thank all who came out. In regards the Amended Constitution, further action was postponed until the new year. Committee Heads gave their annual reports; the matter of RAC affiliation was approved; a request by the Penticton Seniors' Club, VE7PSC, to have a regular schedule with VE4WSC was tabled; the request to have the callsign VX4PAG appears to be in order for use during June and July, 1999 as a special



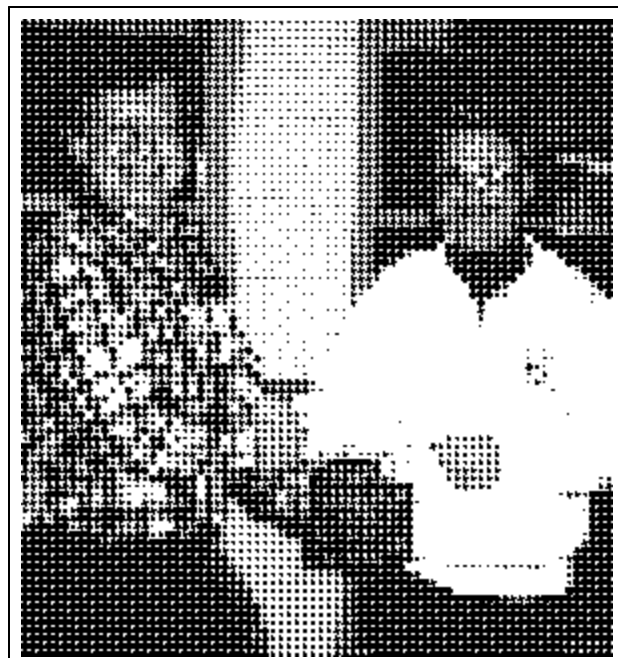
events station for the PanAm Games; and 4 new members were accepted: Howard Wolfreys, VE4WQ; Anthony Kozak, VE4AO; Anthony Boorman, VE4AAG; and Bryan Hodge, VE4IQ. This brings the club membership to 178. There were 3 Silent Keys in 1997. The club showed a gain of 9 new members in 1997.

Three members contributed much to the operation of C.K.V.N. ¾ Roy Maguire, VE4EN, Ed Henderson, VE4YU and Adam Romanchuk, VE4SN did their stints at the operating console, cueing up the music and clicking other important switches; Roy, VE4EN was the main producer, preparing the schedule of the producers, and he also contributed technically. We hope you all spent some time with them on 101.1, and enjoyed the great selection of 'fine' music. A big thanks to Lee Smith, VE4ANC, for his efforts on keeping such an operation going from time to time.

Our Christmas party at the Legion Hall was well attended - and all enjoyed the yearly contact with other members, their family and friends. Paul, VE4OPC kept things merry with some jokes and poems. A big vote of thanks was given to all who made this such a successful event.

Our next monthly breakfast will be held at the Garden City Inn - McPhillips at Jefferson, on Thursday, January 8th, beginning at 9 a.m. Let's make this a big turnout to start 1998 off right! HAPPY NEW YEAR, EVERYBODY!

1997 OSCAR Winner



VE4OV, Rick Lord

(presented with Plaque by VE4EH, Norm Coull)

ARES Committee Report

by Jeff, VE4MBQ - Winnipeg EC

Our December meeting featured the CAA Winter Driving Video to give us all a reminder of safe winter driving techniques. Ruth VE4XYL hosted an impromptu Christmas party for us! While the DEC97 meeting was the deadline for ordering ARES sweatshirts the Executive ordered a couple extra so if you missed the order you may still have an opportunity to buy an ARES sweatshirt.

We have been asked to supply amateur communications again this year for the Festival du Voyager Sled Dog Races 14,15 FEB98. We will require twenty to twenty-five volunteer operators each day. Volunteer operators are asked to sign-up ASAP. If you are not currently a Winnipeg ARES member but are eligible for membership you are invited to volunteer for this event as long as you do so SOON. This will be our twenty-fifth (25) public service communications event since we started in MAY94!

Due to the mild winter the course will likely be run on the Floodway rather than on the Red River. On Sunday 28DEC97 we held a snap, unadvertised exercise to examine 2m repeater coverage along the proposed route. WARES members available for a brief outdoor exercise were called for during the routine MRS 2m Net. We had operators at Spring Hill, Dugald Rd, and Dawson Rd along the Floodway. Suprisingly VE4CNR turned out to be suboptimal for HT comms. We managed to identify two other city repeaters that could work for us. The participants in Exercise #7 were: VE4s HAY, HK, MBQ, MMG.

Our next meeting is Tuesday 20JAN98, 1930h at Sir Wm Stephenson Library, 765 Keewatin Street. City of Winnipeg Emergency Program Coordinator Mark Bennett will be giving us a wrap-up of last year's Spring Flood from the City's perspective.

AMATEUR RADIO for BEGINNERS

Instructor: Larry R. Burkhardt
Electronics Engineer

The current course is already running but, I am now taking names for the course that will commence January 15, 1998.

If you who know of anybody (XYL, YL, OM or just a friend) who is interested in taking this course, would pass on this information and have interested parties contact me personally at 487-0509 after 6 p.m.

MINUTES for W.A.R.C. December 8, 1997

Submitted by Ruth, VE4XYL

A very informal meeting was held in the cafeteria prior to our annual Christmas party with over 80 members and guests in attendance. The passing of the minutes and the treasurers report was held over until the January 1998 meeting. A warm welcome was extended to our Amateur Radio friends from VE4PRC, the Pugad Lawin Amateur Radio Club. They have faithfully assisted WARC with the flea market duties.

The WARC HamFest and Flea Market is in the planning stages, to be held April 24, 1999. VE4YU Ed, VE4SN Adam, and VE4MJM Michael are the committee members and they are asking for volunteers to help get this function off the ground.

EXECUTIVE DECISION REPORT

The monthly membership prize which was originally initiated to encourage membership and attendance will be discontinued.

{ The monthly raffle prize will continue as usual.

{ Dues will remain at \$15.00 per person annually.

MEMBERSHIP REPORT

Dan, VE4SYG. We have 179 members to date. Last year [1996] we had 241 members.

RAC REPORT

Rick, VE4OV. Greetings are extended to all from RAC with an encouraging note to join the organization. An E-mail just received advised Rick that Industry Canada is proposing to eliminate license fees. RAC is concerned about this and is working on our behalf. It is not as good as it looks on the surface. If fees are eliminated does that mean Industry Canada washes their hands of us. Look what happened to C.B. A more extensive report to be available at our Jan. 98 meeting.

WARES REPORT

VE4MBQ, Jeff. WARES revised emergency plan 1997 update packages are available to those who did not attend the Oct. or Nov. meetings. The next WARES monthly meeting to be held Tuesday, Dec. 16 at 19:30 hours at the Sir Wm. Stephenson Library, 765 Keewatin St. WARES black sweat shirts with the RAC-ARES logo embroidered on them, at a cost of \$25.00 Payment is due by DEC. 16,/97. Those interested please see Dick or Mariska Maguire. WARES membership for 1997,1998 were due in June. Those interested please see Jim Ross VE4AJR or Jeff Dovyak VE4MBQ.

DX SLEUTHS

Rick VE4OV advised the membership that the DX sleuths have volunteered to use the call VE4RAC for

Dec..28/29, 1997 for the RAC winter contest.

OSCAR AWARD

Sincere congratulations To Rick, VE4OV. Recipient of the 1996/1997 OSCAR award for his outstanding service in both the club and RAC in promoting Amateur Radio.

WINNIPEG SENIORS CLUB

Vice President Paul, VE4OPC on behalf of the Seniors Club, his family and himself extends to all, Christmas greetings and a Happy New Year.

RUTH, VE4XYL

On behalf of Tom, VE4SE, her family of Hams and herself, best wishes for a peaceful Christmas and health and happiness for the New Year. And many thanks for the help and support at the flea market as well as her position as secretary.

PRESIDENT

Norm, VE4EH extends Christmas greetings to all and a Happy New Year.

Following the short business meeting at 20:06 hrs. a social celebration with food and conversation with fellow Hams seemed to be very much enjoyed.

IC ham poll

Extracted from the RAC web Site

Try the Industry Canada Poll at KWARC, and see if you agree with the IC results !

Would you like to have a say in how amateur radio is administered in this country? The Kitchener Waterloo Amateur Radio Club has set up an on-line poll on their own web site asking the same questions as Industry Canada asked on Dec. 1st. Here is your chance to try the poll, and to compare Quark's results with what Industry Canada will eventually announce as their findings. The poll page can be found at: <http://www.kwarc.org/ic-quest-eng.html>

Upcoming Radio Events

January

- | | |
|-------|------------------------------|
| 1 | Straight Key Night |
| 3-4 | ARRL RTTY Roundup |
| 17-19 | ARRL January VHF Sweepstakes |

RAC Bulletin # 37 & 39

Reply-To: rachq@king.igs.net

Industry Canada Poll on Certification and licensing

On Friday, November 28th, Industry Canada convened a meeting of the Amateur Delegation Working Group (ADWG) and informed RAC that after four years of joint Industry Canada - RAC collaboration on the Delegation of the Administration of the Amateur Radio Service, Industry Canada had decided to terminate the Delegation initiative and to retain the administration of the Amateur Service in house. No reason was given for the termination. Industry Canada further advised that they were going to have a Commercial firm poll a cross-country sample of Canadian radio amateurs to obtain views on amateur radio licensing and certification to assist in Industry Canada's decision making and management. RAC has now been advised that the poll began on Monday, 1 December. RAC is attempting to obtain the details of the poll and will provide them if they are made available. RAC deeply regrets Industry Canada's unilateral decision to terminate the Delegation project which RAC considers would have significantly benefited amateur radio in Canada. RAC will be meeting further with Industry Canada concerning the termination and will provide further information to Canadian radio amateurs when available.

1000 readers subscribe to RAC's English Language Bulletin

Just a year ago, your editor was sending out bulletins by e-mail to about 275 readers. The task of keeping track of new subscribers, and deleting old ones was becoming very time consuming. At that time, Neil Herber VE3PUE, volunteered to set up a robot which would register subscribers, keep track of mailing lists, and automatically send out RAC bulletins by e-mail to anyone interested in subscribing. (All Bulletins are also distributed on the packet network across Canada.)

Within one year the circulation has quadrupled to 1000 English readers, and a whole new French language service has been put in place. Full credit goes to Neil for making this possible, and to Guy Charron for editing the French language version.

The History of Amateur Radio Revisited

Parkside Appliance & Electronics



**Sales & Service of
Computers &
Software
Home repairs offered**

John. VE4JNF

Condensed and submitted by Ed, VE4YU

Part 5

When the government allowed resumption of pre-war regulations on April 15, 1919, radio amateurs were anxious to get back on the air and to take advantage of the improvements that had been made in radio technology, particularly in the field of vacuum tube receivers and transmitters. They were quick to adopt the new techniques.

Soon all 182 callsigns in the XAA-XGZ would be assigned so the Radiotelegraph Branch switched to an entirely different system. On January 10, 1920, Canada was divided into five districts. District 4 was comprised of Manitoba, Saskatchewan and Alberta. (I assume that district 1 was the Maritimes; district 2, Quebec; district 3, Ontario and district 5, British Columbia) The new amateur call signs were made up of the district number followed by two (and later three) letters. The author (George Reynolds - VE4AJ) had his first call as 4AG issued on February 27, 1920. The Canadian prefix VE did not come into official use until April 1, 1929, although many Canadian amateurs began using it in 1928.

Throughout 1919 and 1920, 4th district activity was limited solely to the amateur service and a radio inspector was not appointed until mid 1920. Thus Manitoba hams, with few exceptions, did not apply for a station license but operated 'sub rosa' using their initials for call signs. It was confirmed by amateurs from that period that no Winnipeg hams were issued calls in the XAA series. The first Manitoba ham to receive a 4 call was William M. Cummings, 4AD, of 391 Simcoe St. in Winnipeg who was licensed in February, 1920.

In January, 1920, the three Winnipeg newspapers, the Free Press, the Tribune and the Telegram were forced to cease publication because of a shortage of roll print newsprint. The Manitoban, the student paper at the University of Manitoba, used flat paper which was in good supply. The Manitoban was normally printed weekly with a press run of 3,600 but on January 19, 1920, the editor-in-chief, Graham Spry, and his staff, started putting out a 4 page daily selling for 5 cents. Twenty-six thousand copies of each issue were printed. Spry recruited Douglas C. Chapman, the vice-president of the Winnipeg radio club and one of the trio that ran the Free Press radio during the Winnipeg General Strike, as 'Wireless Operator of the Manitoban' as listed on the paper's masthead. Unable to use the regular copyrighted wire services, Chapman listened to NAA and other stations for items of world news while a hastily organized reportorial staff picked up local stories. Four daily issues in all of the Manitoban were printed, before a renewed paper supply ended the halt of regular newspapers production. The Manitoban then reverted to weekly publication.

In 1920, CP and CN, wire telegraph companies, operated the lucrative field of providing a direct link between Winnipeg grain exchange and foreign markets. Although Marconi received authorization to build telegraph stations at Winnipeg, Toronto, Montreal and Glace Bay, CN and CP opposition prevented it from occurring.

The Kelvin Radio Club, with operators including E. Kennedy 4AY, Fred Stevenson 4AX and William Speechly 4AZ, ran the school station, XEY. The radio was a portable Mark II Marconi Radiotelephone - telegraph rated at 20 watts input. The station receiver had a set of de Forest honeycomb coils and a vacuum tube detector and amplifier. The war surplus transmitter was located in one of the basement labs and the antenna was located on the school roof. It is probable that the original station license was issued shortly after May 1st, 1919. In the fall of 1921, this group provided Winnipeg with its first taste of music over the air waves. Using an old-fashioned hand-wound Victrola and the club's only record, a well scratched 78 RPM version of 'The March of the Toreadors', four club members would warm up the set and wind up the phonograph. One of them would hold the microphone in front of the horn of the Victrola while the rest would hurry home to listen to Bizet's music. On Saturdays, the transmitter would be switched to radiotelegraphy for contacts, hopefully, with 9YAF, Pembina High School, Pembina, North Dakota.

NEXT MONTH ..

Lynn V. Salton and early radio broadcasting in Manitoba

The above information is taken from a publication available at the Manitoba Archives, produced by George F. W. Reynolds, VE4AJ, who became a silent key in 1996.

Special Event Station **by Dick, VE4HK & Mariska, VE4MMG**

Dick VE4HK and Mariska VE4MMG set up a special event station on December 03, 1997 for the 89th Crescentwood Cubs and Beavers. Dick presented an overall view of amateur radio. A visual display consisting of a large world map along with many QSL cards gave the boys an idea of how far amateur radio operators could communicate. Everyone had many questions. Each boy had the opportunity to speak on the radio at least once. After speaking on the radio, the cubs and beavers moved to the Morse Code station. Dick sent each of the boys names in Morse Code. A few brave ones keyed their own names. At the end of the event, each cub, beaver, and troop leader was presented with a QSL card confirming a two-way QSO. A good time was had by all.

Special thanks to David VE4DAR who made the QSO with each cub and beaver. Also thanks to Ed VE4YU for designing and printing the QSL cards for the boys, to Adam VE4SN and Tom VE4SE for providing QSL cards, and Albert VE4AJB for supplying the world map.

Special Event Calendar -

- 📍 Lake Park, FL: Lake Park Anniversary RC, KC4LP, 0001Z Jan 1 to 2400z Jan 30, 75th Anniversary of the town of Lake Park, 14.275 28.475 144.275 (SSB) 50.175 (SSB). Certificate. Town of Lake Park RC, Town Hall, Lake Park, FL 33403.
- 📍 White Sulphur Springs, WV: Appalachian Repeater Assoc, W8ARA, 1500-2300Z Jan 11, Opening of the secret Government Relocation Center, 7.263 7.283 14.263 14.283. Certificate. Appalachian Repeater Assoc, 120 Tommy Creek Rd, Odd, WV 25902.
- 📍 Nutley, NJ: Robert D Grant Labor ARA, KB2YCT, 1800Z Jan 16 to 2300Z Jan 19, Honoring John L Lewis UMW founder of CIO, CQ John L Lewis, 28.420 52.525 (FM). Certificate. RDGULARA, Box 716, Nutley, NJ 07110-0716.
- 📍 Jonesboro, GA: Clayton Club/Clayton Co. Emergency Service ARC, AF4FS, 1300-2100Z Jan 17, 191st birthday of Robert E Lee, 14.240 21.300 7.230. Certificate. Milton Nitz, 3091 Carriage Trial, Jonesboro, GA 30236.
- 📍 Wallingford, CT: Albert Schweitzer Institute for the Humanities, W1BV, 1500-2300Z Jan 18, the birth date of Dr Albert Schweitzer. Certificate. W1BV, ASIH, Choate Rosemary Hall, Box 550, Wallingford, CT 06492.
- 📍 Coloma, CA: El Dorado County ARC, AG6AU, 1600Z Jan 24 to 0200Z Jan 26, 150th anniversary of the discovery of gold in California in 1848.14.060 CW and lower 25 kHz of 40 20 15; SSB on 10-meter Novice/Tech subband. QSL and Certificate. El Dorado County ARC, Box 451, Placerville, CA 95667.
- 📍 Jean, NV: BioRem Area 3 ARC, AL7LS, 1400Z Jan 24 to 0200Z Jan 26, Completion of Salt-Lake-City-to-Los-Angeles Railroad in 1905, 3.990 7.290 7.090 (RTTY) 14.090 (RTTY). Certificate. Bruce Rossi, 2127 Sierra Stone Ln, Las Vegas, NV 89119.
- 📍 San Diego, CA: Challenger Middle School ARC, KI6YG, 1430-2400Z Jan 28, 12th Anniversary of the space shuttle Challenger tragedy, 14.250 21.350 28.350 146.52 (FM). QSL. Challenger Middle School ARC, 10810 Parkdale Ave, San Diego, CA 92126.
- 📍 Houghton, MI: Husky ARC, W8C/W8YY, 1100Z Jan 29 to 1100Z Jan 31, 76th Winter Carnival at Michigan Tech University, 3.984 7.246 14.256 21.336. Certificate.

About Grid Locators and Grid Squares by webmaster@arrl.org

An instrument of the Maidenhead Locator System (named after the village outside London where it was first

conceived by a meeting of European VHF managers in 1980), a grid square measures 1 latitude by 2 longitude and measures approximately 70 100 miles in the continental US. A grid square is indicated by two letters (the field) and two numbers (the square), as in FN31, the grid square within which W1AW, ARRL's Maxim Memorial Station, resides. Each subsquare is designated by the addition of two letters after the grid square, as FN44IG. These more precise locators are used as part of the exchange in the 10-GHz contest. They measure 2.5 minutes latitude by 5 minutes longitude, roughly corresponding to 3 4 miles in the continental US. The Lab Notes column in April 1994 QST covered grid squares in particular and geographical coordinates in general, and you can download and view this column as the Adobe Portable Document Format file ln9404.pdf (150,716 bytes), also available via FTP at <ftp://ftp.arrl.org/pub/contests/ln9404.pdf>. You'll need Adobe Acrobat 2.1 or higher to view or print this file. Finding Your Latitude and Longitude

How you go about finding your latitude and longitude depends to some extent on whether you want to know your 4-digit grid square or your 6-digit grid square. Finding a 6-digit grid square requires considerably more precision in latitude and longitude. The 4-digit grid squares covers a pretty big area, while the 6-digit grid square is fairly small. The actual size of a grid square depends on the particular location, as the 1 of longitude represents different distances at different latitudes; longitude lines are closer together at the Earth's poles than at the equator. The first step, then, is finding your latitude and longitude as accurately and precisely as you can. There are several common methods for doing so:

- { Use a topographic (or topo) map. These maps contain both elevation data, by means of countour lines, and location via coordinate systems. Topo maps of US areas are available from the US Geological Survey (USGS). The most useful series of maps for finding latitude and longitude are the 7.5-minute maps, each of which covers an area of 7.5 minutes of longitude by 7.5 minutes of latitude. Most of these are at a scale of 1:24,000 (1 inch = 24,000 inches, or 2,000 feet). These maps usually include two coordinate systems to define location. One system uses latitude and longitude— this is what we want. The other system is the universal transverse mercator (UTM) system that consists of squares 1 kilometer on a side. For finding your grid square, use only the latitude and longitude system. To obtain the 7.5-minute map that covers your location, you need to determine the reference code, map name and state. You'll find this information in the map index for your area. Contact USGS for information about pricing and how to order topo maps. Many outdoor, sporting-goods and camping stores also sell USGS 7.5-minute maps. Check your local Yellow Pages.
- { Use a Global Positioning System (GPS) receiver.

- { Call the local library or town hall. They'll often know their own latitude and longitude. If you don't live too far away from the library or town hall, that may be sufficient.
- { Use the ARRL Locator. This Web page will let you enter a city and state and will return the location—including the latitude/longitude and 4-digit grid square). This is sufficiently precise for finding 4-digit grid squares but not for 6-digit grid squares.
From Lat/Lon to Grid Square

Once you've determined your latitude and longitude, you can use that information to find your grid square. Again, there are several ways to do this.

- { Use the ARRLWeb grid-square calculator.
- { Use a grid-square calculator program for your computer.
- { By hand, as explained in the QST Lab Notes PDF file.
- { PC Programs for Grid Locator Calculations

You can determine your grid square by entering your geographical coordinates into a computer program. Several such programs are available for the PC:

- { grid.com—GRID
- { gridloc.zip—GRIDLOC, which runs from gridloc.bas (gridloc.doc is also included in the ZIP file) to calculate Maidenhead grid square and coordinates
- { grid.zip—Contains GRIDX, a BASIC program that calculates grid squares and Great Circle headings and grid.exe, a memory-resident pop-up grid locator calculator

Potpourri
Extracted from the OVMRC Rambler (Ottawa Valley Mobile Radio Club)

Monitoring Times Dec/97

KZZU in Spokane is offering \$5000. to help catch a radio jammer plaguing their airwaves. Taped messages sent a string of obscenities and announcements that Santa Claus had been shot.

Ham Radio Online

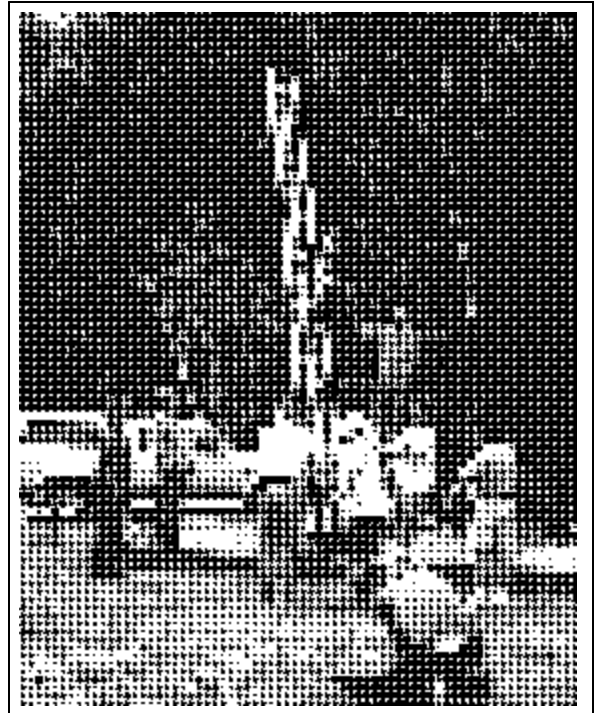
The proposed "Anti-Scanner" bill has been voted out. if it had passed, the bill would have prohibited the authoriz-

FIELD DAY 1997

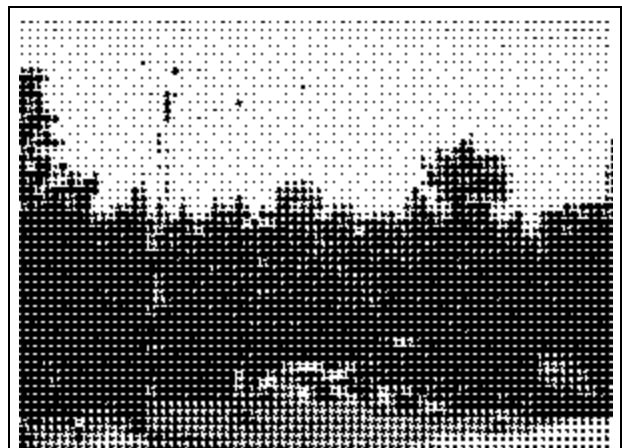
- Erecting the di-pole support tower
- The Tri-Band beam (Was North this direction?)
- Our Antenna Farm and Field Day Site

ation of scanners that receive cellular, PCS and "protected" SMR communications. HR2369 no longer bans receiving the

wide set of Commercial Mobile Radio Service frequencies



proposed in earlier drafts of the bill.



Club Jackets

Have you seen those nice club jackets that your fellow hams have been wearing. Wish you had one so you could fit in. Well now is your chance

The Winnipeg Amateur Radio Club jacket is once again on sale. Please see the Club President, Norm, VE4EH if you are interested in a jacket. price will depend on how many confirmed orders are received.

AT&T

American Telephone and Telegraph has agreed to spend \$100,000 to set up VHF and UHF repeaters and antenna systems in northern Tennessee as a way of providing better emergency communications to the region. The efforts of Hams during the great flood of 1997 gained the attention and respect of the local government officials as well as AT&T.

Editors Ramblings **BY Derek, VE4HAY**

Christmas has come and gone, and the three things I asked for never arrived. First was a Icom IC-706 MKII. I look all over the tree and I could not find it. Second, was for snow (it's just not Christmas without snow). OK it did snow on Christmas Day, but does that little scuff really count. And thirdly was for articles for the Newscaster. I am still looking for those. Should I hold my breath or not!!

Please send me something, If not an article then how about the IC-706 MKII !! I can be reached at e-mail: derek@mbnet.mb.ca. or since I am registered packet at the VE4UA packet PBBS where I can be reached at VE4HAY@VE4UA.#wpg.mb.can.noam and finally Bring me a disk or your article on paper to one of the meeting.

Happy New Year to Everyone and lets really work those bands this year.

Comtelco Electronics

Where Santa buys all his rigs

1456 Logan Avenue
Winnipeg, MB, Canada R3E 1S1
Phone (204) 774-9313 Fax (204) 772 3550
comtelco@cyberspc.mb.ca

“Christmas” Specials

Kenwood TH-79A: - Dual band handheld... \$499.00
Kenwood TM-V7A: - Dual band mobile..... \$699.00
Kenwood TH-235A: - 2 Meter handheld.... \$259.00
Kenwood TM-261A: 2 Meter mobile..... \$359.00
(Visa/MC/CHQ add 2%)

Yaesu VX-1R - compact Dual Band HT... \$399.00
Yaesu FT-8100R - dual band mobile \$699.00
Yaesu FT-50RDH - dual band HT..... \$489.00
Yaesu FT-920 - HF w/6M and DSP \$2379.00
(Visa/MC/CHQ add 2%)

MFJ-812B - 2M SWR/PWR meter..... \$38.00
MFJ-949E - Deluxe HF tuner/meter \$199.00
MFJ-259 - Deluxe antenna analyzer \$319.00
MFJ-1702B - 2 position antenna swith... \$33.00
MFJ-105B - 24 Hour wall clock..... \$29.00
MFJ-557 - Code practice oscillator..... \$37.00
MFJ-1728B - 5/8 2M/6M mobile antenna... \$39.00

LMR-400 coax cable \$1.35/ft
DCI 146-4H - 2 Meter intermod filters \$109.00
.....plus many-more in store specials!

(prices in effect until Dec. 31, 1997)

(Prices in effect while quantities last!)
(prices are for cash/cheque; VISA, Mastercard add 2%)

Kenwood * Yaesu * MFJ * Cushcraft * Alinco
*** Valor * Sangean * Aor * Uniden * Optoelectronics**