

SEPT 1992

FEEDBACK

THE OFFICIAL NEWSLETTER OF THE
GEORGIAN BAY AMATEUR RADIO CLUB

Sponsoring

VE3OSR FM REPEATER 146.94- Mhz

VE3OST PACKET DIGIPEATER AND NODE 145.01 145.63 Mhz

GBARC

The Georgian Bay Amateur Radio Club, founded in 1973, is based in Grey and Bruce counties. The club meets monthly except July and August. The club operates a 2 metre FM repeater, VE3OSR, on 146.940 - located at Woodford. The club also operates VE3OST, packet digipeater and node on 145.010 and 145.630, located just east of Owen Sound at the Maclean Hunter site.

NET SCHEDULE

Sunday 09:30 hrs 3.783 Mhz

CLUB EXECUTIVE

President _____ VE3XOX Bob Vary
Vice-President _____ VE3IJD Gene McDonald
Sec-Treasurer _____ VE3HIP Ian Trenholm
Technical-Director _____ VE3PCK Carl Styan
Program-Director _____ Vacant
Bulletin Editor _____ VE3TSA Tom St.Amand

FEEDBACK

The official bulletin of the Georgian Bay Amateur radio club, published monthly, except July and August. Contributions of articles/letters are encouraged and should be sent to Tom St.Amand, VE3TSA, 1232 3rd Ave. East, Owen Sound, Ont. N4K2L5

DUES

\$20.00 (renewal) per year due by 31 DEC
\$25.00 (new member)

MEMBERSHIP

VE3AEO TED	VE3MTV NORM
VE3AUB JACK	VE3NEM TOM
VE3BFV JIM	VE3PCK CARL
VE3BIS DICK	VE3RHJ BRAD
VE3BZC ROSS	VE3RLW ROB
VE3CC CY	VE3RSV RALPH
VE3CRV JIM	VE3TDF PAT
VE3CUV ROSS	VE3TFQ JIM
VE3DIQ BILL	VE3TFV KEN
VE3DKF JIM	VE3TSA TOM
VE3DTS JACK	VE3TTV HENRY
VE3DXO DAVE	VE3TUM RICK
VE3EBM ROY	VE3TUP KLASS
VE3FFN WALTER	VE3TUQ AUBREY
VE3HIO RICK	VE3TUS BARRIE
VE3HIP IAN	VE3TWI OKKE
VE3HMZ BILL	VE3TWJ DAVE
VE3HXX IAN	VE3TWK JACK
VE3IEV JOHN	VE3TWL CATHY
VE3IJD GENE	VE3TXB JOHN
VE3IOD GARY	VE3UIC JASON
VE3IXR MURRAY	VE3VTO DON
VE3JUO DON	VE3WNW BILL
VE3LKD BOB	VE3WWS VIHLO
VE3LPD LAVERNE	VE3XOX BOB
VE3LPT MOE	SWL STAN
VE3MTG LARRY	SWL DAN

This Issue:

Presidents Message

Minutes of last GBARC Meeting

Field Day Results and photos by John TXB

Short Bits

Conversion Between Geodetic and Grid Locator Systems

In reply to your request for payment.....

Technospeak / Governmentese

VE3IJD speaks about his packet bulletin board system

For Sale Items

CARF/CRRL Merger Vote Results

UPCOMING EVENTS

NEXT GBARC MEETING OCT 13

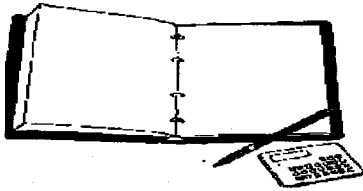
BREAKFAST MEETINGS:

SEPTEMBER 26th

OCTOBER 10th

OCTOBER 31st

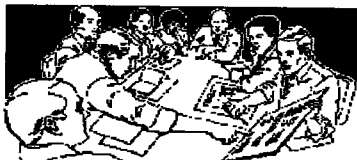
OWEN SOUND FALL FAIR CLUB DISPLAY.. SEPT 10,11,12 &13



PRESIDENTS MESSAGE

HELLO EVERYONE, WELL ANOTHER SUMMER IS ALL MOST UP. THE LEAVES ON THE TREES ARE TURNING SHADES OF COLOR OF GOOD BYE SUMMER. ITS TIME TO PUT THE SUMMER OF 92 BEHIND US AND MOVE ON INTO ANOTHER YEAR OF AMATEUR RADIO. WE HAVE A FEW THINGS ON THE GO. SOME ARE NEW TO US, AND SOME OF THEM ARE STILL ON THE GO AND MOVING ALONG AT A STEADY PACE. **A QUESTION FOR THE MEMBERS OF THE CLUB: HOW MANY OF THE MEMBERS CAN GIVE US A HOUR OR TWO TO OPERATE A STATION SET UP AT THE OWEN SOUND FALL FAIR THIS YEAR?** DATES FOR THE FALL

FAIR ARE SEPT.10,11,12,13, 1992. PLEASE CONTACT MYSELF, VE3XOX, OR ANY ONE OF THE EXECUTIVE OF THE CLUB IF YOU ARE INTERESTED. WE WILL (IF EVERY THING GOES AS PLANNED) HAVE AN HF STATION , A DIGITAL STATION (PACKET,AMTOR, AND RTTY), AND VHF STATION . LOTS TO DO AND ENJOY AT THE FAIR. LETS SHOW THE PUBLIC WHAT AMATEUR RADIO IS ALL ABOUT. ALSO SEPT. 8, 1992. IS OUR NEXT CLUB MEETING, OUT AT THE NEW AIRPORT ON 26 HIWAY. AND OH, BY THE WAY DONT FORGET TO BRING IN THOSE EARLY MEMBERSHIP FEES. AGAIN THIS FALL IS THE CLUBS ANNUAL FALL AMATEUR RADIO COURSE, AND WE ALREADY HAVE A PILE UP TO GET INTO THE COURSE. THE COURSE IS STARTING ON SEPT. 16, 1992. IN OCT. 1992. A THANK YOU TO TOM (VE3TSA) AND JACK (VE3TWK) FOR THE WORK THAT HAS BEEN DONE TO SET UP THE COURSE. WE WILL BE HOLDING A SWAP AND TRADE MARKET, SO GET THOSE EXTRAS IN A BOX AND READY TO GO. KEEP IN MIND, AND WE ALL KNOW THE SAYING "ONE MANS JUNK IS ANOTHER MANS TREASURE". OUR LINKING SYSTEM IS MOVING A LONG. THE CLUB NOW HAS THE EQUIPMENT FOR THE LINK BETWEEN VE3OSR AND THE UHF HUB IN OWEN SOUND. DON (VE3IDS) WILL BE PUTTING THAT TOGETHER FOR US. THANK YOU DON. AND CARL (VE3PCK) HAS THE EQUIPMENT FOR THE LINK FROM THE 146.730 REPEATER IN PAISLEY BACK TO THEHUB HERE IN OWEN SOUND. DON AND CARL ARE WORKING ON THIS AS A JOINT PROJECT . THANKS AGAIN TO BOTH. ANYWAY, 73 AND CUL...VE3XOX...BOB.



MINUTES OF MEETING

MINUTES OF DINNER MEETING, JUNE 8th 1992: Meeting opened at 7:45 P.M. by President Bob XOX with 22 members and 2 guests present. Guests were Tom Felber VE3TFE and Rick Olmstead. The Minutes of the May 11th meeting were read, moved by Bill HMZ and seconded by Walter FFN, carried as written. A request was received from VE3CNE for our club, or any individual member to participate in the station operation at the CNE this year. A financial contribution of \$25.00 was approved, on motion by Gene IJD, seconded by Ian HXX. Walter FFN gave a short history of his involvement in the

station in past years. Secretary Ian HIP to send a cheque and return the form received with the letter from VE3CNE. The Executive meeting held at the Billy Bishop Airport was reviewed. Bob XOX went over plans re: setting up a club repeater and reviewed what plans he intends to go over with Jim CRV in the next 5 months. Plans for Field Day were reviewed. Ken TFV has offered a challenge to the MTR group. A beef BBQ is planned for Sat. midnight. NEW BUSINESS: Tom TSA asked for a course co-ordinator for the fall lessons. Jack TWK volunteered, and the same instructors as last year agreed to participate in teaching the classes. Tom TSA will remain as the Delegated Examiner, as he is already set up with the D.O.C. This being the last meeting for the summer, members were reminded that the breakfast get together will continue on the second and last Saturday of each month. Ian HIP will follow up on suggested locations for the club meetings this coming season and will advise as soon as arrangements are made. Gene IJD mentioned that he is willing to help any member get on packet. Ross BZC was winner of the 50-50 draw. \$25.00 was added to the club funds on the draw. The bank balance as of May 31st was \$1,176.63. Meeting adjourned by Jack DTS. P.S. to Meeting: As Tom TSA will be including these minutes in FEEDBACK, all members note that arrangements have been made to hold our monthly meetings at the Owen Sound Billy Bishop Airport, just east of Owen Sound on Hwy#26. The first meeting is Tuesday Sept 8th at 7:30 P.M.. Future meetings will be held on the 2nd Tuesday of each month.

FIELD DAY 1992

FIELD DAY RESULTS...

THE FINAL TOTALS FOR CONTACTS AT FIELD IS 870. A NEW G.B.A.R.C RECORD BY WHAT I UNDERSTAND! SORRY GUYS I DIDN'T COUNT THE CONTACT WITH JAPAN HI HI!! I ESTIMATE WE HAD 40 TO 50 PEOPLE FOR THE WEEKEND. EXCEPT FOR SATURDAY THE WEATHER WAS GOOD. SO A BIG THANKS TO ALL WHO CAME OUT AND HELPED MAKE THE WEEKEND A GREAT SUCCESS AND WE HOPE TO SEE YOU ALL AGAIN NEXT YEAR.

CONTACTS MADE

80 METERS....168 CONTACTS
40 METERS....107 CONTACTS
20 METERS....536 CONTACTS
15 METERS....32 CONTACTS

CW CONTACTS

40 METERS...21
20 METERS...6

TOTAL POINTS CLAIMED SCORE IS 897...

I ESTIMATED AROUND 40 PEOPPLE FOR THE WEEKEND.....73...KEN.



L-R ... Randy with Ian HXX....It was kinda cool on Saturday but Ian looks comfy.



L -R.... Don VTO, Bob XOX, Tom TSA, and Randy..our hostess. Randy mentioned at the time that it was the biggest groundhog she had ever seen.



KEN TFV,WORKING PACKET
FURIOUSLY FOR A FEW EXTRA
POINTS



L-R ... Gene IJD and Don VTO..... You can see the
excitement in Don's face as he works JA7XOX !!!!!!!!!!!!!



L-R.. HENRY JR., HENRY TTV AND GENE
IJD.....GETTING READY TO RAISE THE DIPOLE

FIELD DAY 1992

L-R BOB XOx, JIM TFQ, NORM MTV AND BOB LKD..... MAKING ONE OF THE MANY 20 METRE CONTACTS



GENE AND DON WORKING AT SOMETHING IMPORTANT...GENE SAYS..
" IF YA DONT KNOW KNOTS....TIE LOTS..."



HENRY TTV IS OBSERVED EXPERTLY RACKING UP THE POINTS ON 75.....

short bits

Today, the DXCC Desk announced that the recent FO0CI operation from Clipperton Island has been accredited for DXCC purposes. That means that cards for this operation will be accepted for DXCC credit.

ATARI ST HAM SOFTWARE USERS LIST

The following is a list of ATARI ST users in ham radio who replied to my Feb/Mar 1992 packet message and expressed interest in acquiring/disseminating ST ham software.

- Benoit VE2VB @ VE2CLJ St. Felix de Valois, P.Q.
- Ron VE3CGR @ VE3YRA Aurora, Ont.
- Ian VE3IEM @ VE3DAX Brooklin, Ont.
- Dennis VE3JGR @ VE3JF Nepean, Ont.
- Bill VE3RWC @ VE3KYT Nepean, Ont.
- Ted VE3TGS @ VE3JF Ottawa, Ont.
- Richard VE3TQX @ VE3OY Richmond Hill, Ont.
- ? VE4UX @ VE4KV Winnipeg, Man.
- Sean VE7BSZ @ VE7CTJ Squamish, B.C.
- Edward VE7HOM @ VE7KIT Vancouver, B.C.
- Jeff KB8FRW @ WD8DWO Detroit, Michigan

If you want to be added to the list of Atari ST ham users and/or want a fairly extensive list of what ST ham software is available, please contact Ted VE3TGS @ VE3JF.

Ont. Licence Plateology

Ever wonder what the different colours and Letters on Ontario License Plates mean ?

Blue on White are obviously the regular plates. Black on Yellow are automotive Dealer Plates. White on Red are Diplomatic Corps. Green on White are Off-Road Vehicles

- Official Vanity Letters: 1 (Crown)
- 1 is the Lieutenant-Governors Limo.
- CAN is for Federal Cabinet Members.
- DCO is for District Court Judges.
- FCA is for Federal Court Judges.
- FDA is for Federal Government Vehicles.
- HVA is for Historic Vehicles.
- MDA is for Medical Doctors.
- MHC is for Members of the House of Commons.
- MPP is for Members of the Ontario Legislature.
- ONT is for Ontario Cabinet Members.

- PJO is for Provincial Court Judges.
- SCO is for Ontario Supreme Court Justices.
- SEN is for Senators (could be followed by the "Hog'n'Trough" symbol)
- TRB is for the Tax Review Board (This I suppose, is so no cop will make the fatal error of giving the TAXMAN a ticket)
- VE3 is for Amateur Radio Operators.

and finally,

SKR could be designated for "Middle Class Taxpayer"

Trivia:

(Mystery) "EGO 1" is this Mulroney's Vehicle ?

Q: If all these vehicles happened to be parked in a No-Parking Zone, which two for sure, and possibly three would get all the tickets ? A: HVA, VE3 & Mabe MDA

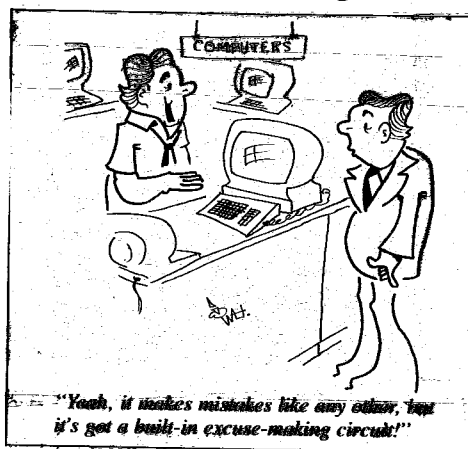
Q: Under what circumstances would the others receive tickets ? A: Only if they block snowplows on the way to hell...

De Bill, VE3HHW

INTERNATIONAL CONTEST CALENDAR 1992

- Sept 13 North American SSB Sprint
- Sept 26-27 CQ WW RTTY Contest
- Oct 24-25 CQ WW SSB DX Contest
- Nov 7-9 ARRL Sweepstakes CW Contest
- Nov 21-23 ARRL Sweepstakes SSB Contest
- Nov 28-29 CQ WW CW DX Contest
- Dec 5-6 Telco Pioneers QSO Party
- DEC 27 **** CANADA WINTER CONTEST ****

Courtesy John Dorr K1AR and CQ Magazine and The Canadian Amateur Magazine.



CONVERSION BETWEEN GEODETIC AND GRID LOCATOR SYSTEMS

This simple paper system lets you convert latitudes and longitudes to grid locators—and vice versa—*without* a computer or calculator. Give it a try on your next "gridpedition"!

By Edmund T. Tyson, N5JTY
1832 Corte del Rancho
Alamogordo, NM 88310

The grid locator system is widely used in Europe and North America for reporting station position during contacts at VHF and above.¹ One of the advantages of grid locators is that they describe positions in four or six characters—compared to the ten or fourteen characters necessary with the geodetic (latitude/longitude) system. A six-character grid locator describes a coarse position with its first two characters and, with successive characters, refines the position to an area 2.5' of latitude × 5' of longitude in size. This article describes a tabular method of converting between the grid locator and latitude/longitude systems.

Brief Anatomy of a Grid Locator

Of a full (six-character) grid locator, three characters (the first, third and fifth) specify longitude in steps of increasing precision; the remaining three characters (the second, fourth and sixth) specify latitude in steps of increasing precision. See Fig 1.

The first character (always a letter) of a grid locator specifies longitude in 20° increments, with the letter *A* corresponding to the interval 180° W to 160° W, the letter *B* corresponding to the interval 160° W to 140° W, and so on until the letter *R*, which covers 160° E to 180° E longitude.

The second character in a grid locator specifies latitude in 10° increments. For instance, the letter *A* covers the interval from 90° S to 80° S, *B* covers 80° S to 70° S, and so on until *R*, which specifies latitudes from

¹In Europe, this system is usually referred to as the Maidenhead locator system.

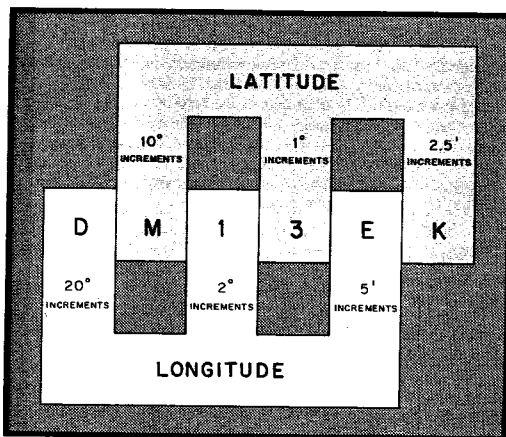


Fig 1—Anatomy of a grid locator. In its six-character form, the grid locator specifies positions on the earth to the nearest 5' of longitude and 2.5' of latitude. For many Amateur Radio purposes, however, only the first four grid characters (specifying positions—grid squares—to the nearest 2° of longitude and 1° of latitude) are used. See the text and Tables 1 through 6 for how to convert geodetic coordinates to grid locators and vice versa.

Table 1
1st Longitude
Character

Degrees Longitude	Letter
-180	A
-160	B
-140	C
-120	D
-100	E
-80	F
-60	G
-40	H
-20	I
0	J
+20	K
+40	L
+60	M
+80	N
+100	O
+120	P
+140	Q
+160	R
+180	

↑ Letter

Table 2
2nd Longitude
Character

Degrees Longitude	Number
-20	0
-18	1
-16	2
-14	3
-12	4
-10	5
-8	6
-6	7
-4	8
-2	9
0	
	+
	2
	4
	6
	8
	10
	12
	14
	16
	18
	20

↑ Number

Table 3
3rd Longitude
Character

Minutes Longitude	Letter
-120	
	↓
-115	A
-110	B
-105	C
-100	D
-95	E
-90	F
-85	G
-80	H
-75	I
-70	J
-65	K
-60	L
-55	M
-50	N
-45	O
-40	P
-35	Q
-30	R
-25	S
-20	T
-15	U
-10	V
-5	W
0	X
	↑
	0
	+5
	+10
	+15
	+20
	+25
	+30
	+35
	+40
	+45
	+50
	+55
	+60
	+65
	+70
	+75
	+80
	+85
	+90
	+95
	+100
	+105
	+110
	+115
	+120

↑ Letter

CONVERSION BETWEEN GEODETIC AND GRID LOCATOR SYSTEMS (CON'T)

Table 4
1st Latitude Character

Degrees Longitude	Letter
-90	A
-80	B
-70	C
-60	D
-50	E
-40	F
-30	G
-20	H
-10	I
0	J
+10	K
+20	L
+30	M
+40	N
+50	O
+60	P
+70	Q
+80	R
+90	

Table 5
2nd Latitude Character

Degrees Latitude	Number
-10	0
-9	1
-8	2
-7	3
-6	4
-5	5
-4	6
-3	7
-2	8
-1	9
0	+0
	+1
	+2
	+3
	+4
	+5
	+6
	+7
	+8
	+9
	+10

Table 6
3rd Latitude Character

Minutes Latitude	Letter
-60.0	A
-57.5	B
-55.0	C
-52.5	D
-50.0	E
-47.5	F
-45.0	G
-42.5	H
-40.0	I
-37.5	J
-35.0	K
-32.5	L
-30.0	M
-27.5	N
-25.0	O
-22.5	P
-20.0	Q
-17.5	R
-15.0	S
-12.5	T
-10.0	U
-7.5	V
-5.0	W
-2.5	X
0.0	

Table 7
Sample Grid Locators

City	Longitude	Latitude	Locator
Munich	11° 36.5' E	48° 8.8' N	JN58TD
Montevideo	56° 12.7' W	34° 54.6' S	GF15VC
Washington, DC	77° 3.9' W	38° 55.2' N	FM18LW
Wellington	174° 44.7' E	41° 17.0' S	RE78IR

Remember: West longitudes and south latitudes are treated as *negative* values in the grid locator system; east longitudes and north latitudes are *positive*.

fourth characters into smaller rectangles that are 5 × 2.5 minutes of arc in size. The letters A through X are used to specify each coordinate of these 5' × 2.5' rectangles.

Conversion Tables

Tables 1 through 6, inclusive, can be used to convert latitude and longitude to grid locators, or grid locators to latitude and longitude.

Converting Latitude and Longitude to Grid Locators

Example: The location of an observatory at 105° 44.0' W longitude and 32° 58.8' N latitude can be readily converted to a grid locator. Find the longitude characters first. (Remember: West longitude is negative in the grid-locator system.) According to Table 1, the first grid character is D because the observatory's longitude is between -100° and -120°. Record the first character of the unknown locator, leaving space for the characters to come:

D _ _ _ _

(For values of longitude that are exact multiples of 20°, work from zero and choose the grid-locator letter "above" the correct exact longitude value. For examples: -120° longitude = C, not D; +20° longitude = K, not J. Apply this "use the higher letter or number" rule to Tables 1 through 6 whenever you must work with exact multiples of the longitude and latitude increments reflected in the tables.)

So far, we have accounted for exactly 100° of the observatory's longitude. Find the second longitude character by referring to Table 2 for the number corresponding to the longitude remainder, -5° 44.0'. Because -5° 44.0' falls within the -4° to -6° range, that number is 7. We now have two characters of the grid locator:

D _ 7 _ _ _

Now, we have accounted for exactly 104° of the observatory's -105° 44.0' longitude. Use Table 3 to find the letter that corresponds to the remaining -1° 44.0' of longitude. Expressed in minutes, -1° 44.0' = -60' + -44.0', or -104.0'. This number falls within the -100' to -105' range, so the third longitude letter is D. Now we have all three longitude characters of the unknown grid locator:

D _ 7 _ D _

The three latitude characters come next. The observatory's latitude is 32° 58.8' N. This is a *positive* latitude in the grid-locator system. According to Table 4, the first latitude character is M because the observatory's latitude is between +30° and +40°. We now have four grid characters:

DM7 _ D _

The most significant latitude character, M, accounts for exactly 30° of the observatory's latitude. Find the second latitude character by referring to Table 5 for the number corresponding to the latitude remainder, +2° 58.8'. Because +2° 58.8' falls in the +2° to +3° range, that number is 2. We now have five grid-locator characters:

DM72D _

So far, we have accounted for exactly 32° of the observatory's +32° 58.8' latitude. Use Table 6 to find the letter corresponding to the remaining +58.8' of latitude. Because +58.8' falls within the +57.5' to +60.0' range, that letter is X. We now have the observatory's complete grid locator: DM72DX.

Converting Grid Locators to Latitude and Longitude

The conversion of grid locators to geodetic coordinates can be illustrated with the grid locator DM13EK. The geodetic coordinates we find will correspond to the *exact center* of the region specified by DM13EK. As before, it's useful to separate the grid locator into elements of longitude and latitude. Also as before, we'll do the longitude first:

$$\begin{aligned}
 D &= -100^\circ \\
 1 &= -16^\circ \\
 E &= -1^\circ 35' \\
 \text{Round} &= -0^\circ 2.5'
 \end{aligned}$$

$$\text{Sum} = -117^\circ 37.5', \text{ or } 117^\circ 37.5' \text{ W longitude}$$

The rounding term is used to compute the longitude of the *center* of the specified region—a region 5' × 2.5' (longitude × latitude) in size because DM13EK is a six-character locator. We know that the longitudinal center of this region must lie somewhere along a line half-2.5'—of the region's longitudinal width (5') from its

80° N to 90° N. West longitudes and south latitudes are treated as *negative* values in the grid locator system; east longitudes and north latitudes are *positive*.

The third and fourth characters are digits in the range 0 through 9. The third character divides longitude limes into 2° increments; the fourth character divides latitude zones into 1° increments.

The last two characters (always letters) in a grid locator subdivide the 2° × 1° rectangles designated by the third and

(continued on page 43)

CONVERSION BETWEEN GEODITIC AND GRID LOCATOR SYSTEMS (CON'T)

eastern and western edges, so the longitude rounding term is 2.5'. (The rounding term must carry the same sign as that of other coordinate digits [negative rounding terms for negative longitudes and latitudes, positive rounding terms for positive longitudes and latitudes.]) Next, we'll calculate the *latitude* specified by DM13EK:

$$\begin{aligned} M &= +30^\circ \\ 3 &= +3^\circ \\ K &= +0^\circ 25' \\ \text{Round} &= +0^\circ 1.25' \\ \text{Sum} &= +33^\circ 26.25', \text{ or } 33^\circ 26.25' \text{ N} \\ &\text{latitude} \end{aligned}$$

For six-character locators, the latitude rounding term is 1.25' because the region designated by a six-character locator is 2.5' wide in latitude. Again, the rounding term must carry the same sign as that of the other coordinate digits.

For *four*-character (grid-square) locators, the rounding terms are 1° (longitude) and 30' (latitude) because grid squares are 2° × 1° (longitude × latitude) in size. As before, the grid-square rounding terms must carry the same sign as that of the other digits in their respective coordinates.

For more examples of grid locators, see Table 7. Use the coordinates and grid locators shown there as a basis for practice in converting geodetic coordinates to grid locators, and vice versa.

The *Rand-McNally Road Atlas* can be used for estimating station locations by interpolating between the geodetic coordinates marked on the edges of the atlas' state maps. For the highest precision, use US Geological Survey quad sheets that cover your areas of interest.

Summary

Tables 1 through 6, inclusive, provide a field-transportable method of converting between the geodetic and grid-locator systems. For Field Day exercises and VHF/UHF contests, the tables provide a means of cross-checking station coordinates when the station computer has been left at home.

References

- J. Lindholm, "VHF/UHF Century Club Awards," *QST*, Jan 1983, pp 49-61.
 W. Overbeck, "A Universal Grid-Locator Program for Your Personal Computer," *QST*, Dec 1988, pp 30-31.

Edmund T. Tyson became interested in Amateur Radio in the early 1940s. Entering military service in 1944, he worked in various career fields involving electronics. Assigned to Wright Field in 1953, Ed worked on airborne TV systems for reconnaissance. In 1957, he was assigned as project engineer to establish and operate an observatory for tracking and photographing satellites. Retiring after 33 years of military and civilian service, Ed has been involved in designing and building electronic and computer equipment for astronomical applications. He is currently involved in relocating a 48-inch telescope from New Mexico to California. He was licensed as a Technician in 1986 and upgraded to Advanced Class in 1988.

IN REPLY TO YOUR REQUEST FOR PAYMENT, I WISH TO...

Dear Sir: In reply to your request for payment, I wish to inform you that the present condition of my bank account makes it almost impossible. My shattered financial condition is due to federal laws, provincial laws, county laws, village laws, brother-in-laws, sister-in-laws, and out-laws.

Through these laws I am compelled to pay income tax property tax, business tax, amusement tax, head tax, cosmetic tax, tobacco tax, alcohol tax, gas tax, inheritance tax, food tax, light tax, excise tax, car tax, garbage tax, water tax, sewer tax, telephone tax, sales tax, transportation tax and hidden tax.

I am required to get a business license, car license operator's license, truck license, snowmobile license, trailer license, bicycle license, hunting license, fishing license; not to mention a marriage license and a dog license.

I am also required to contribute to every charity, society or organization which the genius man is capable of bringing to life; to the hospital expansion, to minor hockey, to figure skating, to senior hockey, to the curling fund, to the United Fund, to the Centennial Fund, to the Red Cross, the White Cross, the Blue Cross, the Purple Cross, and the Double Cross, etc.

For my own safety I am required to carry life insurance health insurance, accident insurance, fire insurance, property insurance, liability insurance, earthquake insurance, tornado insurance, old age insurance and unemployment insurance.

My business is so governed that it is no easy matter to find out who owns it. I am inspected, expected, suspected, disrespected, rejected, dejected, examined, re-examined, informed, required, summoned, fined, commanded and compelled, until I provide an inexhaustible supply of money, for every known need, desire or hope of the human race.

Simply because I refuse to donate to something or other I am boycotted, talked about, lied about, held up, held down, and robbed until I am almost ruined.

I can tell you honestly that, except for a miracle that happened, I could not enclose this cheque for payment. The wolf that comes to my door nowadays just had pups in my kitchen. I sold the pups and here is the money.

(Author is unknown)

TECHNOSPEAK/GOVERNMENTESE

TEST YOUR ABILITY TO DECIPHER THE FOLLOWING TECHNOSPEAK!!!!

- 1) AVIAN SPECIES OF IDENTICAL PLUMAGE CONGREGATE.
 - 2) FREEDOM FROM INCRUSTATIONS OF NOXIOUS SUBSTANCES IS CONTIGOUS WITH CONFORMITY TO DIVINE PRESCRIPTION.
 - 3) PULCHRITUDE POSSESSES SOLEY CUTANEOUS PROFUNDITY.
 - 4) A SUPERANNUATED CANINE IS IMMUNE TO INDOCTRINATION IN INNOVATIVE MANEUVERS.
 - 5) ULULATE NOT OVER PRECIPITATED LACTAL SECRETION.
 - 6) ALL THAT CORUSCATES WITH RESPLENDENCE WILL NOT ASSAY AURIFEROUS.
 - 7) THE EXISTANCE OF VISIBLE VAPOURS FROM IGNITED CARBONACEOUS MATERIALS CONFIRMS CONFLAGRATION.
 - 8) MENDICANTS ARE INTERDICTED FROM ELECTIVE RECIPIENCY.
 - 9) PROBITY GRATIFIES REFLEXIVELY.
 - 10) MALE CADAVERS ARE UNYEILDING OF TESTIMONY.
 - 11) INHABITANTS OF VITREOUS EDIFICES ILL-ADVISEDLY CATIPULT PETROUS PROJECTILES. 12) ERGONOMIA EXCLUSIVE OF DIVERSION RENDERS JACK A HEBETUDINOUS PROGENY.
 - 13) HE WHO CACHINNATES ULTIMATELY, CACHINNATES OPTIMALLY.
 - 14) ABSTENTION FROM SPECULATORY UNDERTAKING PRECLUDES ATTAINMENT.
 - 15) MISSILES OF LIGNEOUS AND ON NON-METALLIC MINERAL CONSISTENCY HAVE THE POTENTIAL TO FRACTURE MY OSSEOUS STRUCTURE, BUT MALICIOUS APPELLATIONS ARE ETERNALLY INNOUOUS.
- 1) BIRDS OF A FEATHER FLOCK TOGETHER. 2) CLEANLINESS IS NEXT TO GODLINESS. 3) BEAUTY IS ONLY SKIN DEEP. 4) YOU CAN'T TEACH AN OLD DOG NEW TRICKS. 5) DON'T CRY OVER SPILLED MILK. 6) ALL THAT GLITTERS IS NOT GOLD. 7) WHERE THERE'S SMOKE THERE'S FIRE. 8) BEGGARS CAN'T BE CHOOSERS. 9) VIRTURE IS ITS OWN REWARD. 10) DEAD MEN TELL NO TALES. 11) PEOPLE WHO LIVE IN GLASS HOUSES SHOULDN'T THROW STONES. 12) ALL WORK AND NO PLAY MAKES JACK A DULL BOY. 13) HE WHO LAUGHS LAST LAUGHS BEST. 14) NOTHING VENTURED NOTHING GAINED. 15) STICKS AND STONES WILL BREAK MY BONES, BUT NAMES WILL NEVER HARM ME.



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CARF/CRRL MERGER VOTE RESULTS 27 August 1992 Issued at CARF Headquarters P.O. Box 356, Kingston, On. K7L 4W2 Packet Editor/Transmission Bill Butterill VE3MNW **CARF AND CRRL MEMBERS VOTE "YES" TO MERGER** Members of CRRL and CARF have voted a resounding "YES" to merge into the Radio Amateurs of Canada (RAC). In a nationwide secret ballot vote taken over the past six weeks, eligible amateurs from CARF and CRRL have agreed to dissolve their respective organizations in favour of RAC. The results of the August 24th vote count is as follows: CRRL Members - 97% in favour. CARF Members - 92% in favour. The results were handed over to CARF and CRRL by the Canadian Corps of Commissionaires, who acted as scrutineers and tellers for the recent vote. This gives CRRL and CARF the official "go ahead" to proceed with final legal and financial actions to dissolve their respective societies and to incorporate RAC. Once incorporated, RAC's interim Directors and Executive Officers will be appointed as agreed to in the contract between CARF and CRRL. They are as follows:

Regional Directors

Alberta - Ken Oelke VE6AFO
Atlantic - Carl Anderson, VE1UU



Midwest - Bob Shehyn, VE5FY
Ontario North - Bob Bishop, VE3JAB
Ontario South - George Gorsline, VE3YV
Pacific - Dave Fancy, VE7EWI
Quebec - Jean - Guy Riverin, VE2JGR

Executive Officers

President - Farrell Hopwood, VE7RD
1st Vice President - Dana Shtun, VE3DSS
Vice President Administration-Clayton Bannister VE3LYN
Vice President International Affairs - George Spencer, VE3AGS
Vice President DOC Affairs - Earle Smith, VE6NM
Treasurer - Bill Loucks, VE3AR
Secretary - Eric Ilott, VE3XE
The interim RAC Executive will hold a planning meeting at Cobourg, Ontario, October 3rd. The actual start up date for RAC will depend upon timely government approval of legal and financial matters. It is expected to take place early in 1993. 73 de VE3VCA Bill VE3MNW at the keyboard.