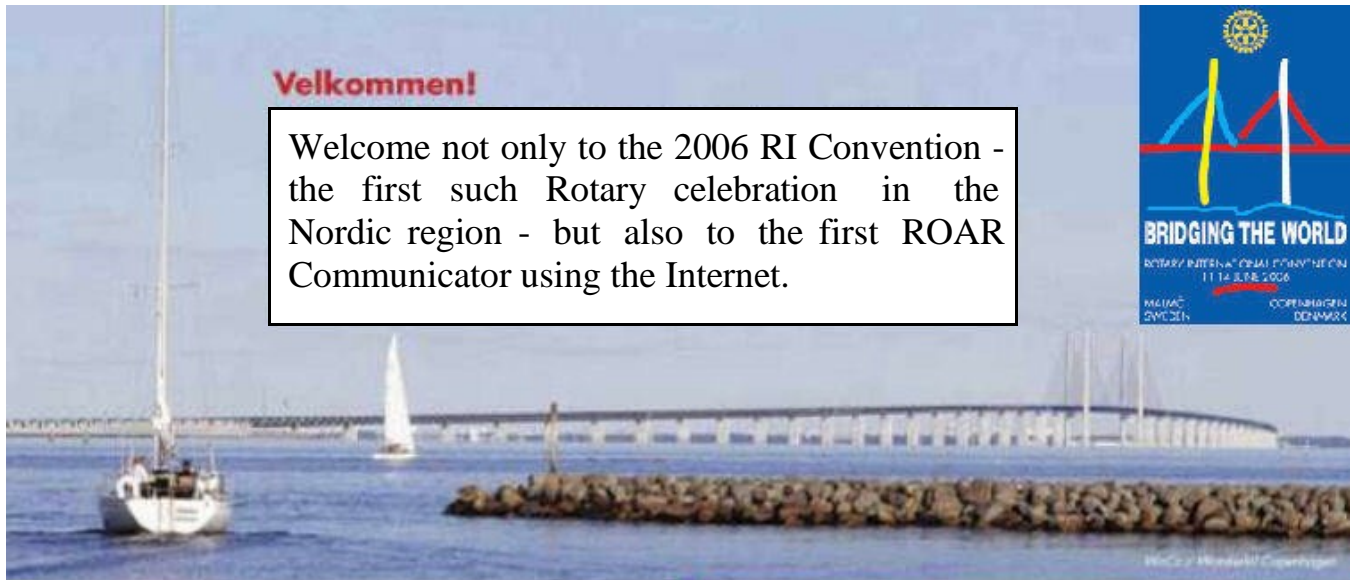
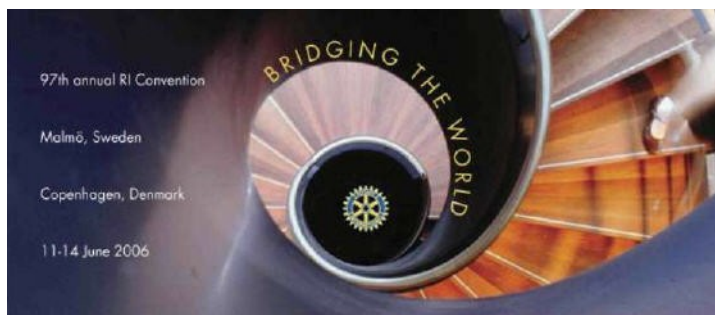


The ROAR Communicator - Spring 2006

The Official Publication of
Rotarians of Amateur Radio International
Byron C Sharpe, W9BE, Founder



Two countries, one destination - and a new century of service! Just as Rotary's mission of peace and understanding unites people everywhere, a spirit of cooperation and togetherness links the cities of Malmö and Copenhagen, symbolised by the bridge that connects them. The 2006 RI Convention is not only the first such Rotary celebration in the Nordic region - it's also the first to embrace the hospitality of two host countries.



Beautiful Malmö, Wonderful Copenhagen 11th - 14th June 2006



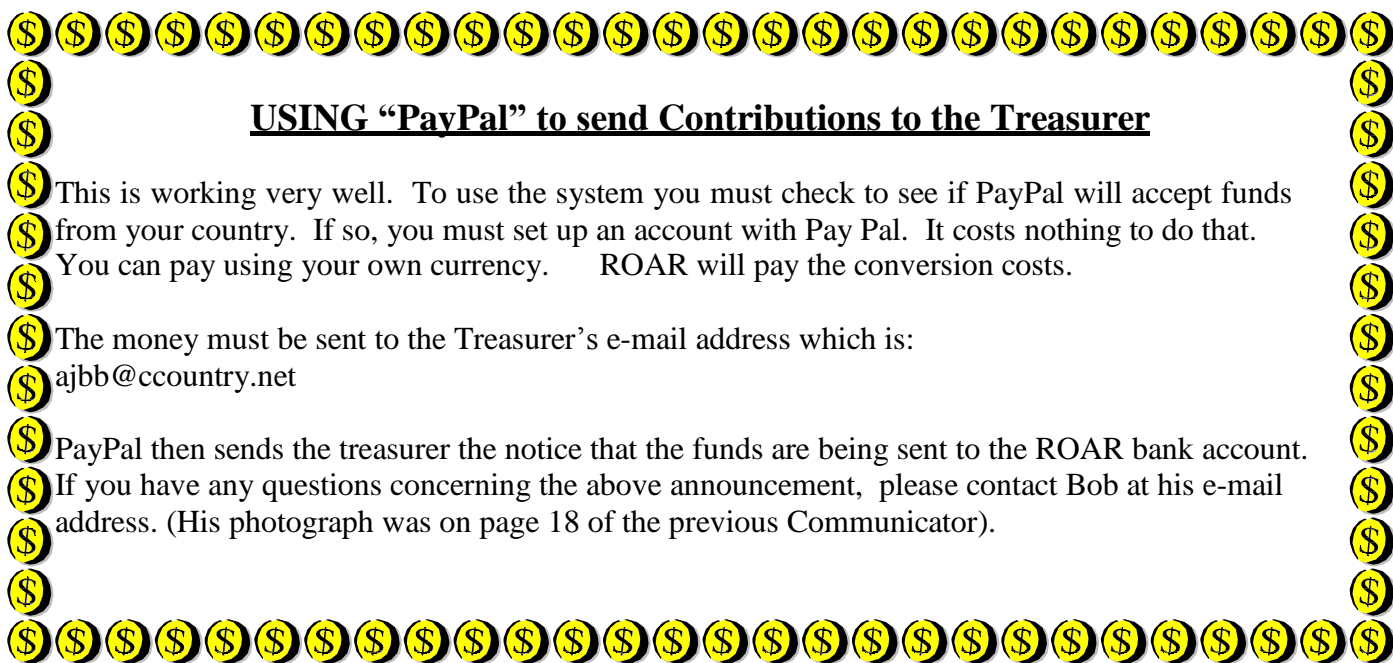
King Carl Gustaf XVI of Sweden presented His Majesty the King's medal of honor to RI President Carl-Wilhelm Stenhammar for his dedication and service to Rotary.

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USING "PayPal" to send Contributions to the Treasurer

This is working very well. To use the system you must check to see if PayPal will accept funds from your country. If so, you must set up an account with Pay Pal. It costs nothing to do that. You can pay using your own currency. ROAR will pay the conversion costs.

The money must be sent to the Treasurer's e-mail address which is:
ajbb@ccountry.net

PayPal then sends the treasurer the notice that the funds are being sent to the ROAR bank account. If you have any questions concerning the above announcement, please contact Bob at his e-mail address. (His photograph was on page 18 of the previous Communicator).

LOST MEMBERS

The following members have moved and we have no new address for them:

NW7Q	Jim Koshmider;
K4OPT	Otis Tucker;
KF6JAO	Jacqui von Hagen;
N6KZR	Thomas Sommer;
WA6HXM	Peter von Hagen;
W0MHN	Robert Galbasin;
WB2CRJ	Sam Gordon;
WB6KMM	Walter E Howen

If you have any information about any members, please let Secretary Noel (VK2IWT / WD8QHD) know (See Page 2 for addresses)

We are grateful to former Secretary, Joe (W0TBC) for providing information about ROAR members who have moved or are silent keys.

Tore Bremstad LA5JB died of heart attack on 6th Feb 2006.

Sam Gilligreen ZL1AOE, who has been a member of ROAR for many years, died on Sunday morning, 19 March 2006.

Past Chairman (1985) of ROAR-Japan, Shige Saito JJ1FXD who worked very hard for ROAR. (message from Vice Chairman of ROAR Asia district – Tim Masuda JH1NVZ)

The following members are reported as silent keys:

W0WXY	Wilbur Naylor;	W2QNI	Paul Lindstrom;
W9MVB	Ben Logan;	WB2B	Peter N. Butler



Message from our President

Greetings to All.

Only a few things happened since you heard some thoughts from me as "out going President".

Our Nets, considering the propagation conditions, functioned above expectation. Our International Net Controllers (G4YZE & W1QUO) certainly deserve a thanks from all of us since they tried to cope even with the "Contest...contest acrobats".

I am happy to inform you that the next President of ROAR will be **John Meier W8AUV** (from the small state TEXAS). As most of you know John is many years a Ham and has many years of Rotary Service to his credentials. He has superb connection to the ARRL + and we should remember of his activities which resulted in the W9R Centennial Convention ROAR Station in Chicago. Also two of the next RI Conventions will be on USA soil for which he is making the ground breaking already. John as a "home boy" is the most appropriate ROAR member to take over the leading of the Best Fellowship of R.I. for the next 3 years. John I congratulate you and wish you a lot of enjoyment during your term.

Our finances did not improve significantly despite the facts that Treasurer Bob Butler WB7RQG and Henk Tobbe VK2GWK established the Pay Pal method to simplify the flow of contributions. Thank you Bob and Henk. Members in back logs please look at this possibilities and do not loose your member ship in the best Fellowship of RI. ***It is YOUR Fellowship and YOUR CONTRIBUTION IS OUR ONLY REVENUE!!!***

The next ROAR Bulletin - due to limited finances - will be placed only on the ROAR Web, which is: www.ifroar.org maintained by Bill Main VK4ZD. Thank you Bill. Printing could be re-established if our devoted Bulletin Editor Don DOJWE has a healthy piggy bank for the best and most attractive Bulletin in RI.

The next issue is Copenhagen of course. We have a ROAR Booth allocated from RI. A station there is "under construction". Information pertaining this will be posted on our Web on due time. I hope we will be there in a large number.

Some new members joined our ranks. I am welcoming them. Keep your eyes -and ears -open. Every organization needs new members. ROAR is no exception to that.

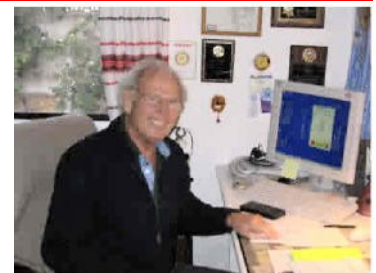
73 &88

Stay Vertical.

Laszlo AD6XX de CT



President Laszlo visited at his QTH by near neighbour Pertti (EA7GSU) a frequent visitor to our nets from Spain. Laszlo's aerial is still not at its correct height.



President Laszlo at his computer and "fiddling" something, Hi Hi.





NEWS of MEMBERS



Corrections to Autumn 2005 Communicator – This photograph of John Maier (W8AUV) with Hugh Archer was taken at Hugh's home in Dearborn, MI – not at the Chicago Convention as printed.

John (W8AUV) wife's name is Kay

(a misprint in the minutes)



John will be our next President, 2006-2009 (see President's report on page 4)



Jim W1QUO, our stalwart, transatlantic net controller and Regional Vice Chairman, USCD East, lost his eyesight in 2004. With the help of his friends, he has developed "ELMER", a robot controller (shown in the picture). "ELMER" enables Jim to keep the transmitter on frequency, the antenna pointed and the QRM minimised. The robot receives Jim's oral commands and keeps him abreast of all transmitter settings with his synthetic electronic voice.

He reports that with his prisms and lenses he can now see letters about 2 ins high. He thanks his friends in optics and computing.

Jim operates regularly on the International Net 14.293Mhz on Sundays, 1230 UTC (winter); Northern Hemisphere, 1130 UTC (summer); Transcontinental Net, 14.288 Mhz, Sunday 1800 UTC.





MORE NEWS of MEMBERS



Pertti Kause EA7GSU
(also OH1SH) as mentioned on page 4 is a frequent visitor to our nets.

He is building a new QTH and he records progress using Photoleap. At the moment he is living in the wooden house - the roof is just visible in the front of the picture



At his "Roof-raising" party his visitors voted on his painting expertise.

This was one of the winners - views from Scotland.

Home made, two band mobile rig, which slots into a console and a stationary, 700W PA. Vintage from 1960's, no longer in use.



Coos de Vries VE2GTI has had a very sad time with the loss of his wife and various complications with his hip operation. For many years he has supported his son, Mark Richard, during a long battle with meningiomas. His son died on 25th January 2006 and his ashes will be united with Dona (Coos's wife).

Our member, **Ajoy VU2JHM** is an enthusiastic member of Lions Clubs International. A Lions' Day was held in January 2006 to build links with amateur radio stations for humanitarian relief purposes. The Lions permanent station is VU2LCI with Ajoy as the disaster manager.



Bill VK4ZD, our Web Master, and Diane VK4KYL have a new (first) grandson, "Archer Erik."

Bert VE3BGG retired from full rotary membership on 31st December 2005 after 50 years service to his club. He had a big party with 9 past district governors present. Bert was DG in 1994/95.





MORE NEWS of MEMBERS

An Apology from page 12 of the previous Communicator.

Nils SM4CSF, his XYL's name is BIRGIT(SM4PWH) – not Brigit. She is very keen on CW.

Nils was born in Falun in 1925 and he worked in his own Architect/Engineering office since 1954.

He joined ROAR in October 1989, and his first QSL on the net was on 15th October 1989. Although he is no longer a member of the Falun Kopparvågen Club, he was a founder member and archivist between 1980-2000. He received a PHF in 1999.



Douglas Birt ZL1BFS, the President of the Gisbourne Rotary Club, reports on our members and his club.



Alwyn G0TPE noticed the message from the Rotary Club of Gisborne (ZL). A Rotarian member from his own club, Bryan Gisbourne, is a direct descendent of “Guy of Good Gisburn” (villain of the piece with Robin Hood and Gisburn near Clitheroe, Lancashire, UK). He kept close links with ZL and Gisburn. His name is inscribed on a local memorial which commemorates News Year Day 2000 when the first rays of the sun made their first global landfall there.



Hugh Morgan Jones MINTO has been absence from the ROAR nets recently. This is because he is one of the RSGB Newsreaders, often broadcasting on three bands at the same time. He has tended to concentrate on that aspect of the hobby.

He is also the President of the Tyldesley Club, UK (District 1280) and his XYL, Elizabeth is President of Tyldesley Inner Wheel in the same year. Hugh and Elizabeth were off on a Cruise in the Baltic, taking his Kenwood TH-F7 on the holiday! The 2000 was too big and heavy.





NEW MEMBERS

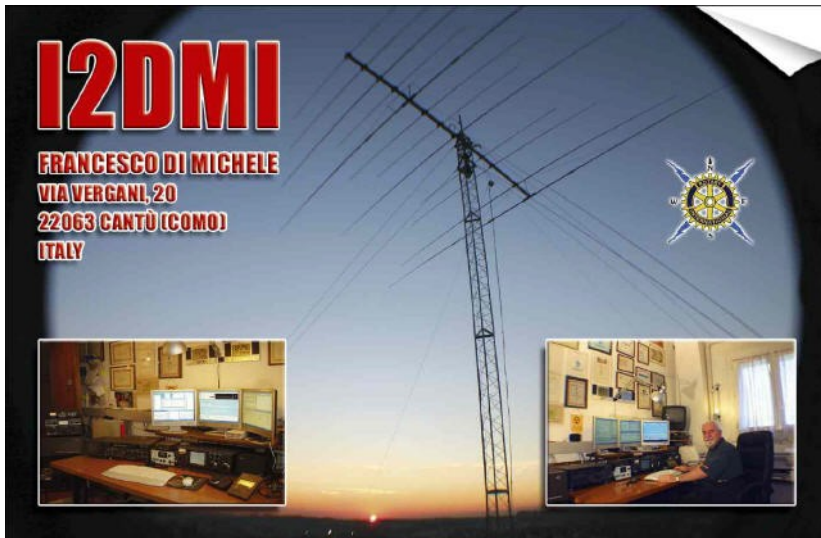


OH6SM (Martti Hippolin) joined our Sunday net with a tremendous signal. This panorama picture of his qth explains why. Tower is half rotatable 36 mtrs high where is 2 stacked Byrces. The station is situated on the highest point of a local hill. In the neighbourhood you may see the building and bc-tower which is 320 mtrs high. Huippupanorama means Toppanorama.



Brett Sutherland N7KG long term member of Salt Lake Rotary Club and Utah Amateur Radio Club. It is the 100th anniversary for his Rotary Club in 2006. The Utah radio club is about 78 years old.

Francesco Di Michele I2DMI



Philip Scrivens G0HHI –



Rotary Club of Swadlincote (District 1220) Derbyshire UK. Philip is very keen on 2m and CW.



Cees Jan van Mourik PA2X has joined the Sunday ROAR net. His Rotary Club is “Bussum” – District 1570.



From ROAR in RIBI Net Reports every Sunday

Bill G4YZE—Net Report



Since our last AGM at Dartmouth we have had a very creditable year despite very discouraging sun conditions. Each of the long distance nets has been a struggle with marginal conditions while the UK 80-metre nets have been be-devilled by noise and interference on about fifty percent of occasions. Things will improve next year.

Even in these conditions members achieved an average of twelve call-ins to the VK nets, fourteen to the International nets and a great average of 15 to the UK morning 80-metre nets. The evening 80-metre net generally gets about six or seven but it suffered a bit of a wipe-out in February. It is picking up again now.

A great effort and many thanks to you all, particularly to our dedicated controllers John G4HMG, Tony G4FTA, Brian G3LUW, John G3JJR and Tommy G2FUU in the UK and also to great work by Bill VK4ZD and Henk VK2GWK on the VK nets and to the redoubtable Jim W1QUO on the International Net. Coos VE2GTI suffered the sad death of his son Mark in January. Coos has been in Holland for several months but he is now back in Montreal. That will take some pressure off Jim !

The AGM venue at Matlock Bath, Derbyshire promises to be a great location. Our AGM committee, Brian, Norman and Don are hard pressed to select from the many attractions there, but I'm sure they will do a great job.

And this year we have the added privilege of a visit from ROAR President Dr. Laszlo Racz and his good lady Helga, also John Betts's friend Pasi Hyyrylaeinen from Kokemaki in Finland.

It will be a super weekend and I very much look forward to seeing a great turn-out of our members there for a big eyeball session.

Meanwhile Best Wishes from Josée and me,

Bill Learmonth.
Regional Vice-Chairman



Stan Doore K3JNT, Rotary Club of Rockville MD, reports that there is an international standard for date/time, called ISO 8601. It is being used increasingly on the Internet, in data bases, on forms, in computers, with communication etc. Since ROAR and Rotary is international, he recommends that we take the lead to make the format used universally. The following page describes the format which is being taught in a county public school system in Maryland.

MAKE METRIC MEANINGFUL

Date and Time SI

Different date and time formats are used in the world. The International Standard Organization (ISO) standard ISO 8601 specifies the numeric representation of date and time and is part of the International System of Units (SI).

Science and the Internet know no borders or time zones. To avoid confusion, to reduce errors and to improve understanding, the ISO standard should be used exclusively. Since numbers are universal and the ISO standard is numeric, the ISO standard overcomes international barriers.

DATE. The ISO standard date format is yyyy-mm-dd where yyyy is the four digit year, mm is the two digit month of the year including a leading zero for single digit months and dd is for day of the month.

For example January 4, 2003 would be: 2003-01-04 or 20030104

US non-science and non-internet date formats follow the same sequence:

2003 January 4 or 2003 Jan 4

The four digit year at the beginning clearly identifies the format since no other data format in the world begins with four digits. It avoids confusion between the US format of mm-dd-yyyy and the rest of the world's format of dd-mm-yyyy.

TIME. The ISO standard time format uses the 24-hour clock in the format:

hh:mm:ss.xx. Time zero is midnight or 00:00 h and goes through 24:00 h, also midnight. 9:15 pm = 21:15 h 'h' is the international standard symbol for hour.

hh = hours mm = minutes ss = seconds xx = decimal second

TIME ZONES. There is no international standard alphabetic time zone identification such as EST, EDT etc. Therefore, numbers are used to tell the difference in time from time at the zero meridian which passes through Greenwich, England. The time at the zero meridian is called Universal Time Coordinated (UTC). A plus (+) indicates time in hours and minutes east of Greenwich (UTC) and minus (-) indicates time west of Greenwich. For example, the following are identical times:

Greenwich Time	US Eastern Standard Zone	Central European Zone
21:15+00:00 (UTC)	21:15-05:00	21:15+01:00

DATE-TIME. In science, numerical dates and times in UTC are combined to provide specific dates and times on earth and in space. The following are examples of date-time formats for the same time using the date and time above.

20030104 21:15 UTC
 2003-01-04 21:15 UTC
 2003-01-04 21:15-05:00
 2003-01-04 21:15+01:00
 (16:15 EST US)
 (22:15 Central European)

SI BASE UNITS

m	meter
kg	kilogram s
	second
K	kelvin A
	ampere
mol	mole
cd	candela

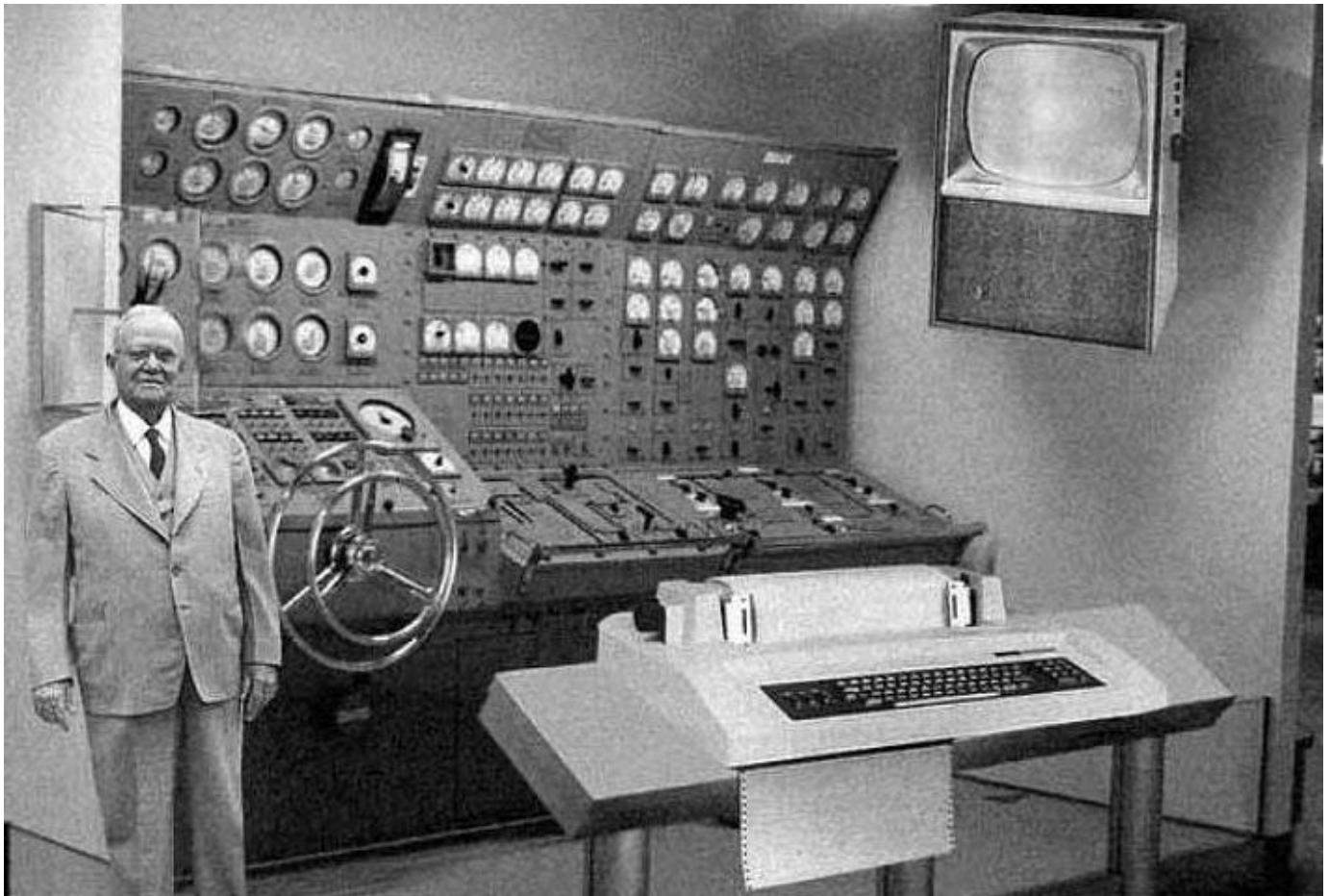
WEB SITES

nist.gov/metric
 usmetric.org

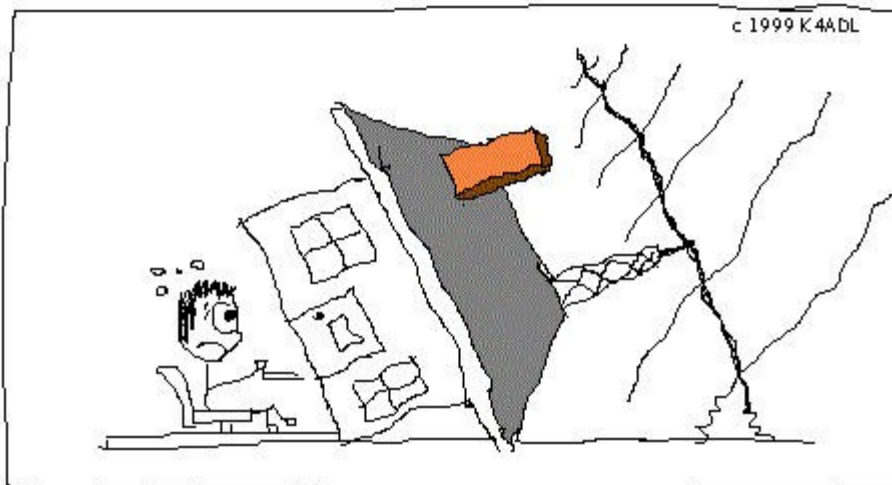
2002-09-07
 by G. Stanley Doore



Photograph from the 1954 Popular Mechanics Magazine (provided by President Laszlo)



Scientists from the RAND Corporation have created this model to illustrate how a “home computer” could look like in the year 2004. However, the needed technology will not be economically feasible for the average home. Also the scientists readily admit that the computer will require not yet invented technology to actually work, but 50 years from now scientific progress is expected to solve these problems. With teletype interface and the Fortran language, the computer will be easy to use.



DONALD HAS BEEN WARNED TO CENTER THE 40 METER BEAM ON HIS ROOF