

The ROAR Communicator

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

November / December 2007



Seasons Greetings

ROAR WEB PAGE <http://www.ifroar.org>



Message from President John Maier

Hello all:

I have been contacted by Rotary International, wanting to write a story about how ROAR and its members participate in natural disasters providing communications or other help. I'm told this will be a story about ROAR and how our members 'service' others through our hobby of Amateur Radio and Rotary.

Do any of you have copies of news articles where Rotarian communicators are mentioned? How about newsletter articles about the same? Even how ROAR members individually have helped? Send back to me via email if possible otherwise snail mail or FAX will do.

Based on my conversation with RI, I feel if we can get significant material to them soon we could see an interesting article in the ROTARIAN magazine.

Feel free to pass this message along to any Rotarian or Rotary Club that may be of assistance.

Please let me hear from you at your earliest convenience. Time is of the essence.

YIR & 73

John Maier, W8AUV

President 2006-2009

Rotarians of Amateur Radio (ROAR)

Dallas, TX

972-960-6563

972-387-8236 - FAX

Members News



John (G4HMG) and Diana (G4MVV) Betts have emigrated to Alicante, Spain. In their new home, on top of a hill, they will be looking down on our other member, David (EA5ALK).





ROAR Treasury

A brief explanation of ROAR Treasury and methods for members to pay their annual contributions.

Organizational structure:

ROAR Treasurer Bob Butler, WB7RQG

Assisting treasurers

ROAR RIBI, Bruce Foxhall, G0PCF

ROAR Japan, Yoshi Muto, JE1JQX

Australia, Henk Tobbe, VK2GWK

Those members living in the United Kingdom pay Bruce, G0PCF. Those members living in Japan pay Yoshi, JE1JQX.

Those living in Australia pay Henk, VK2GWK.

A portion of those monies are sent on to me to be used for the yearly roster and RI convention expenses.

To take care of the other countries around the world, I have set up a PayPal account. To begin the process one must go to www.paypal.com and set up an account. It does not cost anything to do this. Your contribution to ROAR is sent to PayPal using your countries currency and designate the destination to be ajbb@ccountry.net. PayPal then transfers the money from your bank, you can also use a credit card, and sends it by electronic transfer to the ROAR bank account here in Medford, Oregon, USA. PayPal charges 2.9% for the exchange of your funds into US Dollars. This is far cheaper than using the banking system which is a minimum of US \$50.

The bank account number is kept confidential but you use my e-mail address to make the payment. PayPal then sends me a notice that the transfer has been made. The 2.9% is deducted from the contribution so ROAR is paying the fee. You do not have to add any extra funds to make the transaction. If you pay US \$10 you get a full \$10 credit and ROAR pays the 2.9% fee. This system has been working for the past year with no problems.

The following countries can be found on the PayPal web site but I have listed them here.

If you do not find your country listed then you can not use PayPal;

Anguilla	Argentina	Australia	Austria
Belgium	Brazil	Canada	Chile
China	Costra Rica	Cyprus	CzecRep
Denmark	Dominican Rep	Ecuador	Estonia
Finland	France	Germany	Greece
Hong Kong	Hungary	Iceland	India
Israel	Ireland	Italy	Jamaica
Japan	Latvia	Lithuania	Luxembourg
Malasia	Malta	Mexico	Netherlands
New Zealand	Norway	Poland	Portugal
Singapore	Slovakia	Slovenia	South Africa
South Korea	Spain	Sweden	Switzerland
Taiwan	Thailand	Turkey	United Kingdom
United States	Uruguay	Venezuela	

If you live in any other country please send me an e-mail and I will try to work out something that will work.

My e-mail address is: ajbb@ccountry.net

Yours in Rotary,
Bob, WB7RQG
ROAR Treasurer



ROAR - Japan

Excursion

Tour sightseeing in HAKODATE



We had the AGM in Hakodate, Hokkaido (JA8 area) on 14-15th July '07. About 50 members and XYLs joined to the meeting. (I sent the news on last ROAR Net news and wrote the date as 7-8th but it was my mistake.)



roar



As Teru/JM2HBO reported, we had big typhoon #4 on 13-14th July. Several members who intended to join to the AGM had to be cancelled because of flight cancellation by the typhoon.



After the AGM, we had big earthquakes in Niigata area (JA0 area). 11 people (all over 71 years old) died and several hundred people injured by the earthquakes. Very fortunately, none of ROAR-J members suffered by it.

Our ROAR-J new main as follows:

Rotary Club
President:
Haramachi RC
Vice President:
Vice President:
Secretary
Treasurer
Int'l Net Chief

JE1CNY
JA8ANQ
JK7BUM
JE1JQX
JR1JCU

Hiro Kikuchi
Masato Sakai
Ken Saito
Yoshio Mutoh
Max Ishihara

Iwatsuki RC.
Hakodate Goryokaku RC.
ex Sendai South RC.
Kamakura North RC.
ex Isezaki RC.

committees of 2007-2008 are

Call sign Name
JA7UBZ Syozo Noda



29th ROAR- JAPAN

Annual meeting at HAKODATE

14-15 July 2007



JA8ANQ M.SAKAI
ROAR-J President 2006-07
D 2510 Governor 2007-08





Silent Keys

73 and "Stay Vertical" CT1/AD6XX

I am saddened to pass along this information about Laszlo. He passed away Saturday, June 2, 2007 at 17:45 local time at home in Portugal.

Laszlo was born in Hungary on August 16, 1929; he would have been 78 this summer.

About a year ago, during an operation to correct a ruptured appendix, doctors found cancer, eventually identified in his colon. I have spoken with his two sons who live in the Seattle, Washington, USA area who related several aspects of Laszlo's life in Rotary. He joined Rotary in the early 80's in San Diego, California, USA, and boasted of perfect attendance during his many years of Rotary. Laszlo often visited Rotarians' homes while driving his RV across the United States and elsewhere.



Gordon (G3HMG) died on Friday October 26th 2007- (Gordon Macgregor was one of our longest-serving members in Roar-UK. He had been ill & in a nursing home for some time.) Brian G3LUW is intending to represent us at the funeral.--

Please refer to the website for tributes to Laszlo

Convention 2009

Salt Lake City – The Rotary International Board of Directors has changed the tentative site of the 2009 RI Convention from Seoul to Birmingham, England. The event was provisionally scheduled in Seoul for 21-24 June 2009.

The change was necessary because some segments of the planning for the convention were behind schedule. These delays and other associated issues hindered the ability of local Rotary clubs to organize and host such a large-scale, international meeting.

Rotary International's annual convention is a worldwide gathering of Rotary members who participate in a broad agenda of plenary sessions and workshops focused on how Rotary clubs help to make the world a better place through volunteer service.

The decision was taken at the conclusion of the 2007 Rotary convention in Salt Lake City, USA, attended by nearly 17,000 Rotary members.





2007 RI Convention

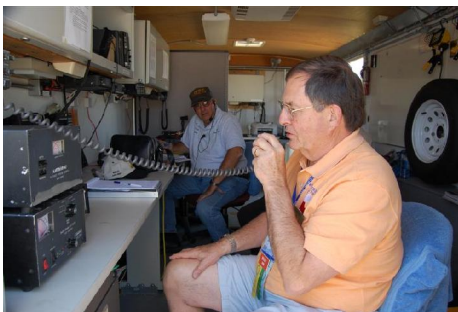
Attached are a few photos from Salt Lake City and ROAR. I have other photos which I will assemble at the conclusion of the convention. I thought others would like to see what we are operating. Station has contacted 200 or so stations since being on the air, Friday, 15 June. Frequencies are as shown on the website, most operation is on 20m, 14.293. Operation is intended for the rest of the convention.

We operated the 1800 UTC net Sunday, 17 June from W7R, had three operations in the 'shack', W8AUV on the mike in photo, Brett, N7KG (chair of the station organizing committee) and W4ADU, Van who is a RV Fellowship member as well as a member of ROAR. W1QUO, WB7RQG/7, KF5BD, WØTBC and W7YV were the ROAR members who checked into the net.

The station is located at the UTAH State Fairgrounds, about 1.5 miles north of the convention center. Bus service is provided to the RV Fellowship parking site. The operating trailer is a short walk west.

Special thanks to the UTAH Amateur Radio Club and Amateur Radio Emergency Service (ARES) organizations for the equipment and operators.

John, W8AUV





Taken from The Radio Society of Great Britain "RadCom" dated September 2007-08-24 (re ROAR member Mike G8LES)

New digital ATV experiments on 70cm show promise.

Amateur Television on 70cm.

The 70cm band has been used for fast scan ATV since the 1950's. Until recently these transmissions used conventional analogue modulation, just like broadcast TV on the UHF bands. The bandwidth of such a signal using 625 line transmissions is 8MHz. The bandwidth of the 70cm band 10MHz in most areas of the UK. So you will see that an analogue TV transmission fills up most of the 70cm band. The 70cm band plan available on the RSGB website recommends an ATV carrier frequency of 435 to 438MHz and therefore it is inevitable that there will be interference between these analogue TV transmissions and other users of the band.

To solve this problem amateur television enthusiasts throughout Europe have been experimenting with digital modulation. There are two types of modulation. There are two types of modulation in use:

DVB-T, as used for terrestrial broadcasting and DVB-S, normally used for satellite broadcasting.

DVB-T, as used by Freeview in the UK, uses COFDM modulation with 2000 carriers in a fixed 8MHz channel bandwidth. Because of this fixed bandwidth it is not suitable for 70cm use. DVB-S, as used by the satellite broadcasters, uses QPSK (quadrature phase shift modulation) with a channel bandwidth that is proportional to the data rate. Using 2 Mega Symbols per Second (MSPS) with a Forward Error Correction (FEC) of 50% the bandwidth works out to be almost exactly 2MHz. Using a carrier frequency of 436MHz, the channel is from 435 to 437MHz, far more compact than the analogue transmissions. Other advantages are that perfect pictures and sound are obtained using a tenth of the PP power required when using analogue modulation.

Mike, G8LES, near Alton, Hampshire and Dave, G8ADM, near Harrow, Middlesex have been exchanging pictures recently using DVB-S on 70cm. The path is 50 miles and obstructed. They use 40W into 20 element yagis and get perfect results. The transmitter used an ex-broadcast encoder/modulator with modified amateur SSB transverter to get the output to 70cm. On the receive side a simple upconverter is used to convert the 70cm signal to 1336MHz and then feed a conventional domestic digital satellite receiver. The photo shows G8LES as received by G8ADM.

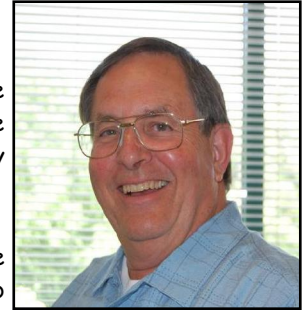


(submitted by Don G0JWE)



From our President

As we begin a new Rotary year, I am thrilled with the theme "*Rotary Shares*" and how we each can share Rotary with one another through our International Fellowships, particularly that of Amateur Radio.



It has been said that Paul Harris did not create Rotary for the purpose of service but to gather friends together in a club setting to enjoy fellowship as well as each other. He said it was this fellowship that provided the underlying strength of the Rotary movement.

Past RI President and past Chairman of ROAR, Hugh Archer (SK), W8JA, during his year of presidency (1989-1990), picked the theme "*Enjoy Rotary.*" While each of us enjoys Rotary in many different ways, we each have special interests and different classifications which support "kicking back" to find joy in what we do. Rotary can be serious business, whether it is fighting polio, bringing medical supplies to remote villages or finding water for them. But Rotary is also about friendship and fellowship and having fun with one another. This year President Wilkinson "has launched the new Rotary year as the year to 'say yes to Rotary.' His theme, '*Rotary Shares*,' is a reflection of his commitment to share Rotary with others through service and recruiting new members."

In keeping with this theme, may I challenge each of you to share our hobby of Amateur Radio with your fellow Rotarians by getting together with other Fellowships and share your hobby and specialized talent? *How?* - you might ask! May I suggest sharing your talent with the Flying Fellowship to coordinate fly-overs, air shows, or cross country flying events OR with the Yachting Fellowship to assist with communications during regattas OR with Canoeing Fellowship OR with Police/Law Enforcement Professional Fellowship during simulated or real emergencies. Don't limit yourself; get involved in multiple Fellowships! Not only are you providing a *service*, but you are *sharing* what you *enjoy* doing in your spare time.



As members of ROAR, we remind you of our weekend nets to communicate with others in our Fellowship and find out what is happening with other members and their club activities. Quite a number of you are already active net members. Sharing this information is certainly a natural extension of



President's Message Continued

the Rotary theme and a unique opportunity for us to achieve. All you have to do is join a net (see the schedule printed elsewhere in this issue OR on page 21 of the 2007-2008 Member Directory OR on the ROAR website).

It was really great to meet so many members in Salt Lake City during the 2007 Rotary International 98th Annual Convention. We personally enjoyed meeting you, our members and your spouses. We had a great meeting and sharing a wonderful meal together was tremendous! Thank you for coming to Salt Lake City and for your visit to our ROAR Fellowship booth. Make plans NOW to visit with us during the 99th annual convention in Los Angeles, California, USA 15-18 June 2008.

Yours in Rotary Fellowship,

John E. Maier, W8AUV
President, 2006-2009
International Fellowship of Rotarians of Amateur Radio (ROAR)
de Dallas, Texas, USA
Email: pres@ifroar.org

WANTED

Area Vice Presidents

For Africa and for South & Central America.

Nominations and/or Volunteers Accepted.

Contact ROAR

President at pres@ifroar.org

Back on Air

Dear friends on ROAR NET ,
I finally managed to have adequate people to mount my new OPTI BEAM ,
OB16-3] - way up on the mast .--- New Orion [TEN TEC] and final
linear,[full licence power] is on the way and i hope to be back on air ,
In about two or three weeks ...
I wanted to thank you all, to keep me informed by "Mail" of the activity of
ROAR , through your regular report ,
Best regards, 73's / 88 from yo9bc / Coco ...
Duque Vincent Gerard .



W7R goes on the road



By Brett Sutherland, N7KG

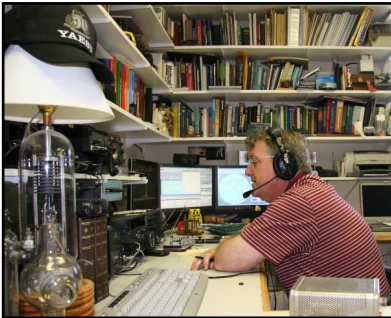
Brett Sutherland N7KG invited any ROAR member to accompany him to tour a very special Amateur Radio Station. So . . . they headed to Payson, Utah for the wonderful opportunity to tour the station of Mark Richardson, W7HPW. Mark has a one of a kind station with a Western

Electric Model LD-T2 Single Sideband commercial amplifier that uses a pair of 4-400's to drive the final 3CX2500. Mark also has a great number of vintage rigs that are in beautiful running condition. We operated W7R for a couple of hours from W7HPW's QTH. Thanks to Mark for his generous hospitality.

(picture at right) Ken Demaray, W8SOO, Brett Sutherland, N7KG and Marvin Dworkin, W8RQE are totally amazed at the whole scene. A station everyone dreams of having but seldom gets to see.



(below) Joe Spears, AF1E gets a rare opportunity to operate this "cool" station. It wasn't the best time of day but the pile-ups were lots of fun to work.



With a station like this inside, of course, there is a beautiful antenna array outside. The tri-band beam was 70 feet up on a crank up tower.





REPORT ON SPECIAL EVENT STATION W7R SALT LAKE CITY, UT, USA

By Brett Sutherland, N7KG *(pictured at right)*



I wanted to take this opportunity to say how fun it was to meet everyone and that Salt Lake City truly enjoyed hosting the International Rotary convention. Specifically, it was a real treat to get W7R on the air and to work over 400 stations around the world.

Countries worked included the following: Canada, Great Britain, Spain, Mexico, New Zealand, and Australia. Also worked was Hawaii. The QSL cards have been arriving by the dozen daily.

The station was provided by two groups. The Salt Lake ARES (Amateur Radio Emergency Service) with Darwin Woodruff, KC7YLH and a fantastic crew made sure the station was up and running with operators. The Utah Amateur Radio Club provided an 82' mobile crank-up tower (on its own trailer) with a Cushcraft A3 tribander that worked quite well. Conditions were workable, as judged by the log, but not great for DX. This station, due to its location within the RV Fellowship area of the Utah State Fairgrounds, required power supplied by a 8 KW generator which was part of the portable tower. The station was housed in a trailer which was quite comfortable and sufficient. Station equipment included a Kenwood TS440 and an Ameritron ALS-600 linear running about 600 watts on sideband. My apologies to those of you trying unsuccessfully to work us. Rest assured we were listening and calling for you. See a separate story about a visit to the near-by QTH of W7HPW where 5 ROAR members operated a special edition of W7R.

On Monday, June 18, we met at the McCune Mansion in Salt Lake City for the annual meeting (see the meeting minutes for a full report), dinner, and a tour where all who attended were able to see craftsmanship from 100 plus years ago. Alfred McCune was responsible for bringing the railroad from the west (San Francisco, CA area) to Promontory Point in Utah where the Golden spike was driven May 10, 1869, thus uniting the east and west to complete the first transcontinental railroad across the United States. He began life in a mud house in the most austere of circumstances and built a small empire, supplying miners with goods. From there he branched into railroads and mining itself. Information and a brief online tour can be found at www.mccunemansion.com.

In addition to the architectural beauty, we saw a number of original Russian Impressionist art works that were spectacular on their own. Dinner was excellent and a great time was enjoyed by all.



International Fellowship of Rotarians of Amateur Radio (ROAR)
Minutes of the Annual General Meeting during the
Rotary International Annual Convention 2007
Salt Lake City, Utah, U.S.A.
Monday, 18 June 2007

The meeting was called to order by (Interim) President John Maier, W8AUV at 1645 local time, as he welcomed all who attended the meeting.

Invocation was delivered by Joe Spears, AF1E.

President John Maier asked for each in attendance to introduce himself/herself. There were 12 ROAR members present with 11 spouses and guests. The following members were in attendance: Masato Sakai, JA8ANG; Joe Spears, AF1E and wife Maggie; Richard Cody, KB3MLA; Ted Van Iderstine, W4ADU; Carolyn Van Iderstine, N5MUU; Chuck Graham, KI6DCD and wife Diane; Brett Sutherland, N7KG; President John Maier, W8AUV and wife Kay; Joe Miller, K9OWU; new members -- Tom Porter, W8KYZ; Marvin Dworkin, W8RQE and wife Pat; Irwin Taranto, KI6IYU and wife Arlene; along with guest amateurs Nobu Sakai, JR8BCH; Jeff Wilkes, N4NFA and wife Pat, KA4SMS; Tina Sutherland, KD7YVE; Debbie Miller, K9TIG; and Jeff Thornton, Rotarian friend of Joe Miller.

A tribute was made to Past ROAR Presidents Laszlo B. Racz, CT1/AD6XX and Hugh Archer, W8JA (also PRIP), along with other SKs who have left us since our last meeting.

Minutes of the previous meeting in Chicago, IL (2005) were not available. There was no meeting in 2006.

Treasurer's report was distributed and a copy is attached. A motion to accept was passed.

As a point of order, as recorded (and previously published) in the minutes of the AGM in Chicago (2005), the formal motion to close nominations and formalize the appointment of the ROAR President was to take place during the AGM in Copenhagen (2006). Since that meeting did not take place, this motion was made, seconded and voted to formalize the nomination of John Maier, W8AUV as ROAR President for the term of 2006-2009.

As discussed in Chicago and informally since the last meeting via various email exchanges, it was determined that members who have not stayed current with their dues will be dropped from the active list (and will not receive mailings or email notices). The date for this action will be three years after the last year for which dues have been paid.

Membership directories have recently been mailed to all members. If you haven't received the 2007-08 issue, contact Pres. John (pres@ifroar.org) or Secretary Noel (secy@ifroar.org) via email.

It was mentioned during the meeting that the convention is going well with 43 visitors to the ROAR booth so far. Our thanks to John & Kay Maier and Joe & Debbie Miller who manned the



AGM Minutes Continued

booth during the convention hours.

Brett Sutherland, N7KG, Chair of the ROAR LOC, reported on the ROAR Convention Special Event Station W7R. The local Utah Amateur Radio Club was manning a trailer at the fairgrounds near the RV Fellowship with an 80' trailer mounted tower and beam. Many contacts were being made around the world. ROAR members were encouraged to visit the site and operate the station, a Kenwood TS440 running about 600 watts. Several have operated the station already. The 1800 UTC net Sunday (17 June 2007) on 14.288 was conducted at the W7R site with John Maier, W8AUV as NCS. Our thanks went out to the Utah Amateur Radio Club and Brett for all the help.

Brett had also made the arrangements for this AGM meeting to be held at the McCune Mansion, which was recently renovated and restored to a museum and is located several blocks north of the convention center. A tour of the facility was conducted immediately after the meeting, and dinner followed. The price was right and dinner was excellent; again, our thanks to Brett as our Salt Lake City host for a *'job well done'*! Brett is also the QSL manager for the convention station W7R in case others have QSL questions.

Joe Miller announced that ROAR shirts are available; if interested, see Joe, K9OWU. Joe Spears, AF1E mentioned that Lands End clothiers has a corporate logo program where one could order product with our ROAR logo and have it personalized as well. Apparently they are also available on the web from www.landsend.com; however it was not clear how to do that. When the program is identified and instructions available, notice will be placed in the "Communicator."

The possibility of a radio station at RI Headquarters was discussed. Several hurdles need to be overcome before this can be accomplished. This topic was initialized by and will be discussed with members in the Evanston, IL area. John Maier asked the membership: "What are the possibilities of ROAR promoting Rotary **and** ham radio together?" Pres. John is going to explore the idea and get back to the membership with his findings.

Next year's RI Convention is in Los Angeles, California, and volunteers are needed for the booth and radio station. Let's recruit some members now. RV Fellowship area appears to be a good area for the station as inside the convention hall doesn't seem to work very well and is quite costly. We are looking forward to another good convention next year.

Net on Sundays is active on 14.288 and needs more participation. See you there.

Meeting adjourned 1745 with great fellowship, a tour of the mansion, a plentiful dinner, and pleasant conversation.

Respectfully submitted,
Chuck Graham, KI6DCD
Acting Secretary
Concord, CA, USA



Treasurers Report 2006-2007

Beginning balance July 1, 2006 \$2478.86

Income:

Membership contributions	\$2,387.00
ROAR Japan contributions	712.00
RIBI contributions	52.13
Interest	1.75
Donations	1.00

Total Income	\$3,153.88	\$5,632.74
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Expenses:

Printing rosters	\$977.54
Postage	660.49
Money transfer fees	44.58
2006 RI Convention expenses	
Convention coax and labor	832.86
Convention 2.3 kW power supply	206.76

Total Expenses	\$2,722.23
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Ending balance June 30, 2007	\$2,865.51
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Respectfully submitted,

Treasurer of ROAR
Robert L .Butler, WB7RQG



ROAR Nets

TIME (UTC)	FREQUENCY	AREA	NET CONTROLLER
<u>1st. SUNDAY</u>			
02.00 UTC	14.292 Mhz.	India	
07.30 UTC	7.090 Mhz.	South Africa	
08.00 UTC	14.300 Mhz.	South Africa	
<u>EVERY SUNDAY</u>			
07.30 UTC	14.293 Mhz.	Europe - VK-ZL [November - March]	G4YZE / VK2GWK/VK4ZD
06.30 UTC	14.293 Mhz.	Europe - VK-ZL [April - October]	G4YZE / VK2GWK/VK4ZD
08.00 UTC	3.692 Mhz.	Inter - UK [Summer]	G4HMG, G4FTA, G3JJR, G3LUW
09.00 UTC	3.692 Mhz.	Inter - UK [Winter]	G4HMG, G4FTA, G3JJR, G3LUW
09.30 UTC	3.630 Mhz.	New Zealand	
10.00 UTC	14.293 Mhz.	Australia - New Zealand	
11.30 UTC	14.293 Mhz.	International	
18.00 UTC	14.288 Mhz.	North America - Trans. Continental	
18.00 UTC	3.692 Mhz.	Inter - UK [Summer]	G4YZE
19.00 UTC	3.692 Mhz.	Inter - UK [Winter - not Dec & Jan]	G4YZE
22.00 UTC	3.955 Mhz.	U.S. Mid States	
<u>EVERY FRIDAY</u>			
09.00 UTC	14.282 Mhz.	UK - Spain [Summer]	EA5ALK
10.00 UTC	14.282 Mhz.	UK - Spain [Winter]	EA5ALK
11.30 UTC	14.293 Mhz.	International	
<u>EVERY DAY</u>			
22.30 UTC	7.0775 Mhz.	Japan	
<u>DAILY EXCEPT SUNDAY</u>			
07.30 UTC	7.0775 Mhz.	Japan	
12.30 UTC	3.935 Mhz.	North Carolina - USA	