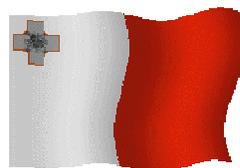


MARL



MALTA



Magazine by MARL

For Maltese and Gozitan  
Radio Amateurs

Number 41

August 2009



**Tpejipx**  
No Smoking

## Smoking is prohibited at the Centre

### From the Editor

Friends,

I welcome you to another issue of this magazine for August 2009, which is issue 41 of this series.

**MARL** held a **BBQ** on Saturday 18 July at our Club in **H'Attard** from 7.30 p.m. onwards which was attended by a good number of members as well as their families.

During this **BBQ** certificates were presented to those who were successful in the examination and have now also obtained a radio amateur license. We remind you that these were **Thomas Colin** who also passed the **CW** test and **Cordina Publius** who got the call sign **9H5PC**. Congratulations and we wish them many contacts and long years of operating on the air.

Other certificates were presented to radio amateurs who had attended an electronics course details of which we had given earlier for those who wanted to participate. Since some could not com to the **BBQ**, their certificates will be given to them later on.

In this Magazine you have photos of the antennas that up to now have been installed by the **MARL** emergency group at the Civil Protection Department Centres.

Thanks go to all those who have given their help to install these antennas that are required to have efficient communications if God forbid we have a national emergency. You also have photos of the **BBQ** and the presentation of certificates.

Apart from this **BBQ** there are also other activities that are in the pipeline for August and September where we will again meet together with the family while enjoying ourselves at the **MARL** Club. Do not forget to be attentive for notices on this magazine and the yahoo group.

On 19 July **Dominic, 9H1M**, attempted to communicate by means of television from **Malta** to **Corfu**, but propagation was not all that good. Another attempt is going to be held next Friday. Details at the end of this Magazine.

We wish them to continue with these attempts so that they will finally succeed as they have succeeded when they made contact with **Sardegna** by means of television. These are good activities that show that in Malta we have not only those who are interested in our hobby, but that there are those who want to be at the forefront to break previously achieved distances.

As always, I hope that you find the information in the magazine useful to you and if you have some article please leave it in my **QSL** box or you can send it to me on my e-mail **9h1av at searchmalta dot com**.

**Lawrence**  
**9H1AV/9H9MHR**

**Antenna Photos  
Xemxija Centre**



**These antennas were installed on the Civil Protection Centre at Xemxija**

**Kordin Centre**



**These antennas were installed on the Kordin Civil Protection Centre**

Thanks to all those who are giving their help to install these antennas and for always being ready in case anything occurs.

## Amateur Radio Repeaters in Malta

Here you have a list of repeaters that we have in Malta as well as other details about them that are useful for one to use them.

Repeater/ Link	Output Frequency	Input Frequency	Location	Mode	Status	Access Tone	Node
<b>R1</b>	145.625	145.025	Gozo Island	FM - Voice	Operational	None	None
<b>R3</b>	145.675	145.075	Naxxar	FM - Voice	Non- Operational	None	None
<b>R4</b>	145.700	145.100	Mdina	FM - Voice	Operational	88.5Hz CTCSS	None
<b><u>R7</u></b>	145.775	145.175	Attard	FM - Voice	Off for repairs	None	None
<b><u>9H1ATV</u></b>	10475.000	1250.000	Mdina	Video/ Audio ATV	Operational	Video Carrier	None
<b><u>9H1BBS-R</u></b>	145.750	145.150	Mtarfa	FM – Voice (Echolink)	Operational	77.0Hz CTCSS	5661
<b><u>9H1BBS-L</u></b>	433.175	434.775	Mtarfa	FM – Voice (Echolink)	Operational	77.0Hz CTCSS	145300
<b>9H1RA-L</b>	433.475	433.475	Fgura	FM-Voice	Operational	131.80Hz CTCSS	260243
<b>9H5SN-L</b>	145.525	145.525	Mosta	FM-Voice	Operational	None	357217

**R7**            <http://www.9h1mrl.org/R7.htm>  
**9H1ATV**    <http://www.9h1mrl.org/atv.htm>  
**9H1BBS-R** <http://www.9h1bbs.zoomshare.com>  
**9H1BBS-L** <http://www.9h1bbs.zoomshare.com>

Note. Presently **9H1ATV** is installed for trials at the **MARL** Club, **H'Attard** because it has been rebuilt. When the trials that are being held and presently everything appears to work correctly are finished, the repeater will again be installed where it previously was at Mdina.

Do not forget that these services are all being by **MARL** to radio amateurs and therefore it is good that one should think how many services **MARL** is giving and had it not been for it they would have cost hundreds if not thousands of euros every year.

This is apart from **9H1BBS-R** and **9H1BBS-L** that are operated by **Billy 9H1IA-G0DEO**, **9H1RA-L** that is operated by **9H1RA** and **9H5SN-L** that is operated by **9H5SN**. Thanks also to them.

Thanks to all those who give their share so that we have all these things and take care of them to be enjoyed by all radio amateurs. Do not forget to make good use of them and don't abuse them.

**Lawrence**  
**9H1AV/9H9MHR**

## **The World Radio Conference**

It was announced that the World Radio Conference that had to be held during the last months of **2011** will now be held in the beginning of **2012**. The **ITU** Council which is the administrative organ by the representatives of the 46 member nations of the International Telecommunications Union **ITU** agreed that the next World Radio Conference be held in **2012**.

Although at first it was going to be held between 24 October and 18 November **2011** in **Geneva** in **Switzerland**, the Council has now proposed that it be held between 23 January and 17 February **2012**.

Now all the ITU members are being consulted about these new dates and are expected to give their answers by 3 August. The Council had made other proposals for autumn **2011** but there were difficulties due to which it had to propose these new dates for **2012**.

We remind that there is a proposal for this World Conference for a world wide allocation on **500 kHz** for radio amateurs.

We hope that this proposal is passed because if not we would not be given an allocation in Malta because while other countries do not wait for decisions by the International Telecommunications Union to give an allocation to their radio amateurs, in Malta no one would want to take a decision.

We also saw this in the **136 kHz** allocation where we had to wait for a final decision to be taken by the World Radio Conference and we were not given permission to talk on it before the date decided by the Conference notwithstanding that radio amateurs in other countries had been given permission to use it for years.

We hope that in Malta we will not remain so backwards and the authorities take decisions as other countries do and not wait for decisions to be taken by the World Conference before they take a decision.

## **Lighthouses**

I remind all those interested to work in the Lighthouses and Light Ships activity that is held every year to prepare everything and do not leave everything for the last moment. This year this activity is going to be held between 15 and 16 August.

All those who like to work portable should not lose such an opportunity. Do not forget that the entry application can be downloaded from [http://illw.net/contact\\_us.php](http://illw.net/contact_us.php)

This will be a good occasion for one to try different antennas and see the difference between them according to the propagation.

**Lawrence**  
**9H1AV/9H9MHR**

## July 2009 BBQ Photos

Hereunder you have some photos of the **BBQ** that was held at the **MARL** Club on Saturday 18 July 2009. Work is not done only during the **BBQ**, but there are a lot of preparations.

Therefore, thanks to all those who attended as well as to all those who worked both before and during the **BBQ** so that this **BBQ** will be a success like previous years. Congratulations to everyone. Photos **9H1AV**.



Ivan **9H1PI** fixing lighting



**9H1SF, 9H1AJ u 9H1XE**



Albert **9H5AP** preparing the wood



Don't burn the food



People started arriving and meeting together





**9H1XS** what did you say there's no food? No we didn't hear correctly



**9H1XE** acting as barman



**9H1JM, 9H1M 9H1FX**



**MARL** burning with enthusiasm



**9H1AJ** special antenna **9H1AK**



Salad table





**9H1PI** cooking



**9H5JQ** Joseph

**9H5KS** Kenneth



**9H1GP** Mark

**9H1J** Joanne



**Discussion**



**9H1PI/** secod harmonic



**9H5IR** slicing water melons



**9H1XE** washing dishes



**9H1AJ** with a special antenna



**9H1PI** taking care of third harmonic

**Awarding of certificates**

During the BBQ the awarding of certificates was held to some of those who attended for the electronics course. There were others who could not attend for the BBQ and their certificates will be given to them later.

This activity has become an annual event where those who had passed their radio amateurs examination or had attended for some course organized by **MARL** are awarded their certificates during the BBQ or other activity.



**9H4CT** Colin



**9H5PC** Publius



**9H5DX, 9H1M, 9H1XE**



**9H1AV** Lawrence



**9H15JQ Joseph**



**9H1BW Christopher**

We were told that all those who attended for the BBQ enjoyed themselves and therefore we encourage them to continue coming for the activities that we organise in a family environment. We encourage those who did not attend for the electronics course lectures not to miss it next time because there is always something new to learn.

**Lawrence**  
**9H1AV/9H9MHR**

### **The oldest working television**

A news item that I met on the **BBC** was about how they had just found the oldest working television.

This is a Marconiphone 702 set of 1936 which is thought to be have been made in the beginning of television transmission in England.

This television is the property of Jeffrey Borinsky who is an electrical engineer and collets old television and radio sets.

He bought this set form another collector about 10 years ago and still working on it to restore it to a new condition. The tube size is 12 inches, is fitted vertically in a wooden cabinet and the picture is reflected on a mirror.

It has few controls, among them a volume control and a vertical picture control to stop the picture from sliding up or down and does not have any means to change channel because at that time there was only one channel, the **BBC** that used to broadcast from Alexandria Palace.

Although the television appears to be in good condition, Mr Borinsky wants to change some electronic parts to restore it as it was originally.

He said that the cabinet has been restored to its pristine condition, but his aim is to slowly change electronic arts to bring it as it was originally in 1936.

The television still works as a modern television. In fact, Mr Borinsky has connected it to a digital box and a modern standards converter to be able to receive modern television transmissions.

He switches the television on for about two hours each time to take care of it and see 1930's and 4's films that televiewers used to see in those years.



The Media National Museum has a similar television but it does not switch it on to take care of it because they are afraid they may damage it.

Iain Logie Baird who is the curator of the television Museum says that it's a thrill when you see the Marconiphone working.

He says it is exciting to see the image as people saw it in 1936 before television became ubiquitous as it is today.

John Logie Baird who had invented television is the grandfather of Iain Logie Baird who says that the set would have been of huge local interest when it was first acquired for 60 guineas (guinea used to be one pound and one shilling, that is 21 shillings, that is one pound five cents), that today when one considers inflation with today's prices would have cost about £11,000 (eleven thousand pounds sterling).

He says that television was something very exciting and people from the neighbourhood used to go and crowd into the home of the television owner to see it.

I remember the same thing happening when television was first introduced in Malta in the fifties because few could afford to buy one. At the time there was only **RAI 1** which originally was on **Channel 2** which fell where today we have our 6 metre frequency. They were mostly bought by clubs and those who were well-off.

Afterwards Malta Television started and **RAI** started transmitting on **RAI 2 UHF** which used to be received by means of a converter which used to be a set-top box that changed the frequency from **UHF** to **Channel 2**. Afterwards **RAI 3** was introduced and now there is no need to comment on how many television stations one can see.

It is interesting that this television was found after a competition was held by Digital UK that is charged with the change over of the television to the digital system whose aim is to show that every television, however old, can be fixed to show digital channels.

Those who want to see the original report as it appeared on the **BBC** can go to <http://news.bbc.co.uk/2/hi/technology/8159406.stm> where they can also see a video of this television and see it working I couldn't make a picture of it because it is on a media player.

The picture that is taken from the **BBC** internet website where there is this report shows an instantaneous television camera made by Marconi in 1936.

This is because as the technology had not yet been totally developed, a film used to be taken of the event, the film used to be developed at the same time and shown after a few seconds.

**Lawrence**  
**9H1AV/9H9MHR**

## Television Communications Attempt

**Dominic 9H1M** and a group of radio amateurs are again going to try to make contact by means of television from **Malta** to **Korfu** because last Sunday the conditions were not good.

This is the latest information that I have from **9H1M**.

Date **Friday 24 July 2009**

The place is going to be l-**Ahrax tal-Mellieha**.

The **Malta** group is going to be made up of **9H1M, 9H1VW, 9H1LO, 9H1BW, 9H5CZ, 9H1SF**

**ATV O/P TX Frequency Malta 1270MHz**

**Power 40Watts**

**Ant. 35el Yagi**

**Ghawdex** there is going to be **9H1ES Fortunato**

The **Corfu** group is going to be made up of **OE3MZC, OE5ERN, OE3DDW, OE3YCB, OE3YTB, OE3AQW**

**ATV O/P TX Frequency Corfu 1250Mhz**

**Power 40W**

**Ant. 35el Yagi**

**Talkback frequency Repeater R6 9H1BBS**

**Talkback frequency between Malta and Ghawdex 145.450MHz**

We wish the best success to these radio amateurs.

**Lawrence**

**9H1AV/9H9MHR**

**Lawrence**

**9H1AV/9H9MHR**

### Activities

**Yahoo Group**

**Be attentive and become members in the yahoo group to be fully informed with the latest activities that we intend to hold. Do not forget that we are going to have activities for the next three months which may not be able to appear on this magazine because it may have already been issued and therefore the notice will be sent on the yahoo group. Therefore make sure that if you are not already in the group to become members so that you will not lose any activity that we will be organizing.**

**Lawrence**

**9H1AV/9H9MHR**