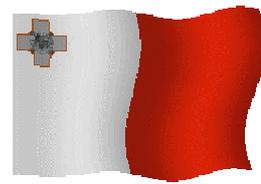


MARL



MALTA



Magazine by MARL

For Maltese and Gozitan
Radio Amateurs

Number 66

August 2011



Smoking is prohibited at the Centre

From the Editor

Friends,

I welcome you to another issue of this magazine for August 2011, which is issue 66 of this series.

After we have been given permission to apply to use the frequency of **500 kHz**, there are a number of radio amateurs who have already applied, and in fact Nathalino, or as he is known to all Fortunato **9H1ES** has already started transmitting on this frequency.

All those who apply are being given a call sign **9H9** and the same letters as their normal call sign, that is, in the case of **9H1ES** on **500 kHz** he has been given **9H9ES**, while I have been given **9H9AV** because my normal call sign is **9H1AV**.

Up to now **9H9ES** has been heard by a number of other radio amateurs and we hope that a first QSO will happen shortly between Maltese radio Amateurs. You will find all those who I know that have been given a licence up to now to experiment on **500 kHz** further down.

Further down you have the latest **MARL** Statute as amended during the last Extraordinary General Meeting earlier on this year.

I take the occasion to congratulate **Dominic 9H1M** who is organizing a series of practical electronics lectures and equipment building because the greatest pleasure is to make your own equipment, use it and work with it, both because you learn more as well as you will have the satisfaction that you are using something that you made yourself. In this magazine you have some photos of these lectures with thanks to Dominic.

I congratulate our colleagues who are organizing dinners at the **MARL** Centre because work with pleasure gives you more pleasure with the latest dinner being held next Tuesday 2 August.

You also have the latest information from other countries about the **70 MHz** as well as the **5 MHz** frequencies where foreign radio amateurs have been given these frequencies. We hope that as we have been given permission although temporarily to use the **500 kHz** frequency, we will also be given these **70 MHz** and **5 MHz** frequencies.

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 **9h1avLaw at gmail dot com**.

Lawrence

9H1AV/9H9MHR/9H79AV

MARL Statute

Hereunder you have the **MARL** as amended during the last Extraordinary General Meeting.

1.0.0 THE NAME:

1.1.0 This shall be a MALTA AMATEUR RADIO LEAGUE - M.A.R.L. in this Statute called the Society

2.0.0 PURPOSES OF MARL

M.A.R.L. has the following purposes:

- (a) To collect within it persons with the aim of increasing interest in Amateur Radio, and in its different branches.
- (b) To advise and discuss with the authorities, subjects connected with Amateur Radio and in its different branches.
- (c) To provide those facilities for members in the fields of teaching and practice in radio and in its different branches.
- (d) To correspond and exchange ideas and opinions with members and other local as well as foreign societies having the same ideals as those expressed in this statute.
- (e) To provide Bureau facilities for all regularly paid M.A.R.L. members.
- (f) To provide facilities for those who are not M.A.R.L. members but who may wish to receive and send QSL cards in the MARL Bureau, as long as the specified rules for this service are observed.
- (g) To provide facilities and take part in activities and requirements of national emergencies.
- (h) The Committee at its discretion reserves the right to use: the notice board, the website as well as the society electronic group posting¹ to inform the members about any notices and about any activities organized on behalf of the Society.
- (i) Due to technological developments, the Committee from time to time has to see how best it could communicate with members, including notices of meetings and all sorts of other notices to reduce postal and other expenses.

3.0.0 SOCIETY STATUS:

3.1.0 M.A.R.L. is a society with an autonomous administration and is exclusively of a voluntary nature, and does not work with the scope of making profit.

4.0.0 M.A.R.L. CENTRE

4.0.1 M.A.R.L. has as its centre:

M.A.R.L. CENTRE

QASAM INDUSTRIJALI, TRIQ NOTABILE, H' Attard.

¹ MARL Yahoo Group

In case the name or number of this premises or address is changed, this clause is changed without the necessity of amending the Statute.

4.1.1 The M.A.R.L. Centre is opened on Tuesdays and Thursdays from 6:00 pm to 8:00 p.m., and Sundays between 10:00am and 12:00pm.

4.1.2 For the Centre to be opened at other times, such as for example on public holidays, religious feasts or Saturdays for maintenance or an official activity organized by M.A.R.L., approval by the Committee is required. Such activities shall be notified to the members a week before.

4.1.3 The Centre can be opened, whatever the day as long as a member of the Committee is present.

5.0.0 MEMBERSHIP:

5.0.1 M.A.R.L. embraces all those interested in Amateur Radio and its different branches, as long as the member accepts all clauses of this statute.

5.1.0 MEMBERSHIP PROCEDURE:

5.2.1 Every application for membership nominated and seconded by two (2) persons shall be accepted by the Secretary, who is obliged to expose the application for membership, in a prominent place, specially prepared, for fifteen (15) days from the date of the application

5.2.2 Every member has the right to make objections for membership of any individual. Such objections shall be made in writing, and given to the Secretary during the time that the application is exposed to the members.

5.2.3 The Committee may also object to membership of any individual. This objection shall also be made in writing.

5.2.4 The decision of the Committee on every objection, after consultation with the nominating person and the seconding person, is final, and the Committee is not bound to give an explanation.

5.3.0 RIGHTS AND DUTIES:

5.3.1 Every member has the right to use all the facilities provided by the Society.

5.3.2 Every member is subject to these duties:

- (1) Good and proper conduct during the Society's activities.
- (2) Good conduct at the Society's Centre.
- (3) Regular attendance for M.A.R.L. activities.
- (4) Good care for M.A.R.L. property or other members' property.
- (5) That at the M.A.R.L. Centre and at other activities organized by it or in its name controversial subjects, including politics are not discussed.

6.0.0 ADMINISTRATION:

6.1.0 M.A.R.L. shall be administered by a Committee made up of nine (9) persons:

President

Vice President

Secretary

Vice Secretary

Treasurer

Vice Treasurer

Club Manager

Two (2) members

The President, the Secretary and the Treasurer shall be licensed as Radio Amateurs and be M.A.R.L. members for not less than two (2) consecutive years. Five other members who must be licensed Radio Amateurs

6.2.1. DUTIES OF THE COMMITTEE:

(1) Maintain direct contact with the Authorities responsible for Amateur Radio

(2) Maintain direct contact with I.A.R.U. (region 1).

(3) Maintain direct contact with other Maltese as well as foreign Societies. With these contacts the best interest of all the Radio Amateurs of Malta shall be pursued.

(4) Organize technical as well as social activities.

(5) Manage the QSL Buro.

(6) Issue Awards.

(7) Provide a Library.

(8) Appoint a QSL Manager, Awards Manager, and every other office required by I.A.R.U., as well as any other matter as required from time to time.

(9) Appoint HF, VHF and SHF Managers according to their technical ability, enthusiasm and dedication in the office they are appointed.

(10) The Committee can appoint sub-committees for purposes it deems necessary to advance the Society and its purposes. These sub-committees can have Society members who are not members of the Committee.

6.2.2 The Committee shall meet at least once a month. If any member is not present for a Committee meeting for three (3) consecutive meetings, without justification, he shall be considered to have resigned from the Committee.

6.2.3 The Quorum shall be five (5) including the President.

6.2.4 The Committee shall serve for two (2) Years.

6.2.5 In case of a loss of a member it shall be filled by the person who was the runner up during the last election. If there is no one to fill the post, the Committee may make a co-option of a member.

6.2.6. If not enough members apply for the election, the elected Committee may make a co-option of a member to form the Committee.

6.3.0 GENERALI DUTIES OF THE COMMITTEE:

6.3. 1 The President is responsible for the Committee.

6.3.2 The Secretary is responsible for the correspondence and for the minutes of every meeting.

6.3.3 The Treasurer is responsible for the records of member's payments as well as all the finances of the Club. He is authorized together with another person or persons to keep a bank account, and keep not more than three hundred and fifty Euros (€350) in cash to meet the requirements of the Society. Every direct payment cannot be more than one hundred and forty Euros (€140). In case of more he requires permission from the Committee.

6.3.4 The Centre Manager is responsible to keep an inventory of M.A.R.L. property and take care together with a sub-committee the maintenance and everything else that the Centre requires.

6.3.5 The President and the Secretary are the legal representatives for M.A.R.L.

6.3.6 The HF, VHF, and SHF Managers must prepare a programme of activities at the beginning of the year and give a report of their activities in every Annual General Meeting.

6.4.0 The Committee shall from time to time show recognition to an individual or individuals, that has or have made a useful contribution for the advancement of Amateur Radio.

6.5.0 GENERAL MEETING:

6.5.1 Every general meeting shall be notified to members at least 21 days before, by a circular in which shall be announced the date, the place and the time at which the meeting is going to be held.

6.5.2 The general meeting shall be called between 1 and 28 February. The agenda for the general meeting shall be sent to all members regularly paid up to 31 December of the previous year to that during which the meeting is being held.

6.5.3 The Secretary shall appoint a time for members to deliver to him motions for discussion during the general meeting. These shall be discussed and may be approved by the Committee. The Committee does not have the right to block any motion from arriving at the general meeting for discussion, unless that motion goes against statute. In such a case, the Secretary shall give information about that motion to the general meeting. During the time dedicated for members during the general meeting, discussion may be held on the motion blocked.

6.5.4 The agenda for general meetings shall include, among other things:

Reading, discussion and approval of the Minutes.

Reading, discussion and approval of the Administrative Report.

Reading, discussion and approval of the Financial Report.

Appointment of an Auditor

It shall specify that ONLY fully paid up members that have paid up to 31 December of the previous year, and who have renewed their membership for the new year before the start of the meeting may take part in the discussions and vote.

6.6.0 ELECTION OF THE COMMITTEE:

6.6.1 To be able to contest for election one must present his nomination not later than ten (10) days before the date appointed for the election.

6.6.2 A Commission shall be appointed to take care of this election.

6.6.3 The election can be either direct or by post.

6.6.4 The election result shall be issued not later than three (3) weeks after the general meeting.

6.6.5 The appointment of the Committee officers is made by the same members elected respectively at this election.

6.7.0 EXTRAORDINARY GENERAL MEETING:

6.7.1 In case an Extraordinary General Meeting is required to examine the situation for which such an Extraordinary General Meeting was required. This can be called:

(a) by the members of the Committee in office, if they agree with a simple majority.

(b) by thirty (30) M.A.R.L. members who are regular in their membership payment.

7.0.0 DISCIPLINE:

7.1.0 Every member shall observe his duties as a member, and if he doesn't, he will be subject to be disciplined.

7.2.0 EXPULSION OR INTERDICTION OF A MEMBER:

7.2.1 An individual M.A.R.L. member who is found guilty by the State of having breached or failed to observed Amateur Radio regulations, and because of this his Radio Amateur licence is taken away, or is interdicted from having a Radio Amateur licence, is also automatically interdicted from joining M.A.R.L. and he shall be expelled or interdicted from membership, if he is already a member. Any member guilty of a serious breach of this statute may also be expelled. Such expulsion shall have the support of a majority of the Committee, after the member has been given the opportunity to defend himself.

8.0.0 EMENDMENTS FOR THE STATUTE:

8.1.0 This statute may be amended during a General or Extraordinary Meeting with a two-thirds (2/3) majority of the regularly paid up members present.

8.2.0 To make an amendment for this statute, it is required that the proposed amendment is circulated to the members, before the day of the meeting.

8.3.0 For this purpose, amendments for the statute shall arrive at the Secretary at least fifteen (15) days before.

8.4.0 To be valid, an amendment shall be proposed by two (2) members, and seconded by two (2) other members.

8.5.0 The Committee may present amendments for the statute.

8.6.0 If when the Society is to be registered as a Voluntary non-profit Organization the Commissioner for non-profit Voluntary Organizations requests that some words be changed in some provision, this can be done without the need to bring this requirement before an Extraordinary General Meeting or some other meeting.

9.0.0 M.A.R.L. WINDING UP:

9.1.0 In case M.A.R.L. ceases to function, the last Secretary, or in his absence, the last President, or in his absence the last Treasurer, or in the absence of all these, two of the members of the last Committee, may call an extraordinary general meeting, where a chairman is appointed at that time and the situation of M.A.R.L. is discussed.

9.2.0 To be valid, a decision about the M.A.R.L. winding up shall have been taken by at least one half plus one of the members regularly paid up during the last year, or if this is not possible winding up shall be automatic.

9.3.0 Money and other property that there may be at the time shall be given to some non-profit Organization or Organizations in the Maltese Islands that shall be on the official list of Voluntary or Philanthropic Organizations, which Organization or Organizations has or have the same purposes as M.A.R.L. or to a National Public Radio and/or Television Museum if there is one or more according to a decisions by a simple majority of the members present at the Extraordinary General Meeting.

10.0.0 INTERPRETAZZJONI:

10.1.0 The interpretation of this statute shall be as understood by the Committee.

Lawrence

9H1AV/9H9MHR/9H79AV

500 kHz

The latest news on this frequency is that in The Netherlands they are now going to be given permission to operate on this frequency and exactly between **501 u 505 kHz**. They are going to be given permission up to 1 January 2014 unless the World Conference does not grant an allocation to the radio amateurs because then the permission will not be only up to 1 January 2014.

It's good to know that probably there is going to be an agreement between the Radio Amateurs Associations that the proposal to be presented to the International Telecommunications Union Conference will be a little different from **500 kHz** and is going to be lower.

This is within the parametres that the **IARU** was proposing, that is an allocation between **415 u 517 kHz**.

As you know now anyone who want to can apply to eb able to work on this frequency in Malta. We congratulate **Fortunato 9H1ES** who is transmitting on his frequency and below you have some photos where he is working from Wied Rini.







Fortunato is using a quarter wave vertical $\frac{1}{4} \lambda$ (150 metres) between two towers, and was heard by **Mansueto 9H1GB**, **John 9H1XT**, **Frank 9H1BM** and **9H1SN**.

From home he is using a long wire 120 feet long and was heard by **9H1GB** u **9H1BM**. Reports were **579**.

Anyone receiving a license to operate on **500 kHz** please inform me to keep everyone updated.

Up to now the following have applied to operate on this frequency in alphabetical order.

Normal Call Sign	Normal Call Sign on 500 kHz
9H1AV	9H9AV
9H1BM	9H9BM
9H1BT	9H9BT
9H1ES	9H9ES
9H1XT	9H9XT

Lawrence
9H1AV/9H9MHR/9H79AV

International Lighthouse Lightship Weekend

I remind you that on 20 and 21 August there is the International Lighthouse Lightship Weekend that is held every year. Malta had participated between 1999 and 2004. Is there anyone interested for working from a lighthouse in Malta? There is the Dellimara Lighthouse, the breakwater one and others. You may find further details on <http://www.illw.net/>

Lawrence
9H1AV/9H9MHR/9H79AV

Radio Amateur Examination

After holding the written examination today 30th July 2011, below find the results obtained in no specific order. All have passed Paper 1 and Paper 2 and are eligible for a **9H5** call sign.

Zarb John
Cassar Carmelo
Debarro Michael John
Magrin Emanuel
Cassar Matthew

Congratulations to you all and also special congratulations to your dedicated lecturers.

Lawrence
9H1AV/9H9MHR/9H79AV

70 MHz

Latest news on this frequency are that The Netherlands is going to authorize its radio amateurs to be able to also operate on this frequency. They are going to be able to work between **70 MHz and 70.5 MHz**.

Both on this frequency as well as on **500 kHz** some changes in the law must be made before they are able to work on these frequencies.

We wish that they will not be long before they start working on them as we wish that we will also be given permission to use this **70 MHz** frequency.

According to Jean-Jacques **ON7EQ**, Belgian radio amateurs who were given a frequency of **69.950 MHz** to experiment on had asked and are waiting to be given a bigger spread of frequencies and there is a great chance that they will be given a full allocation like in other countries, that is, **70.0 MHz to 70.5 MHz**.

Spain had also been given trial frequencies from **70.15 MHz to 70.2 MHz** and now the time limit ended on 1 July. The Spanish Radio Amateurs Organization **URE** through its Secretary General **Salvador Bernal Gordillo, EA7SB** applied to the Spanish authorities for them to be given an allocation like other countries, that is, **70.0 MHz to 70.5 MHz**.

It is interesting that the European Radiocommunications Office (**ERO**) in a study it had conducted "Detailed Spectrum Investigation (DSI)" in 1995 had suggested that Radio Amateurs should be given at least **100 kHz** centred **70.2 MHz**

Lawrence
9H1AV/9H9MHR/9H79AV

Condolences

On my own behalf and on behalf of the Committee I would like to extend our condolences to the families of John Galea, **9H1JG**, **G0AIS** who left us to go and meet Our Lord.

Lawrence
9H1AV/9H9MHR/9H79AV

5MHz

Latest news on this frequency is that Slovak radio amateurs have been given permission to work on this frequency. **OM** stations can use between **5.2582 and 5.2615 MHz** with a power of **100 Watts**. The licenses are valid for one year. However, as happens in other countries, this will be renewed and perhaps even being given a greater spread of frequencies.

We hope that one day we will also be given this frequency.

Lawrence

9H1AV/9H9MHR/9H79AV

To All MARL Members

A Dinner is going to be held at the **MARL** Centre on second (2) August at 19:00 hours.

Everyone is invited and I am expecting a great attendance.

For further information contact **Mario 9H1TM**, **Raymond 9H1EI** and **George 9H1AT**.

Chief cook is **George 9H1AT** and the other cooks responsible for cooking are **Mario 9H1TM** and **Raymond 9H1EI**.

Wish you all the best

Natalino 9H1ES, 9H9ES

Baked pork with potatoes, peppered cheeselets, sausages, bigilla, peanuts, wine as much as you can drink.

From **Mario, 9H1TM**

Practical Electronics Sessions at MARL

At the moment, a Practical Electronics Course is being held at the **MARL** Centre. This includes mainly Projects Design and Building.

Lessons are given on electronics basics, components, measuring equipment and soldering techniques. Personal attention is given for those who are new to the field.

Everyone is involved in the setup and sourcing of components. All this contributes to great team work. The first Project is an Audio Frequency function generator. See photos further down. Other projects will follow. These include the following;

A Digital Frequency counter

A Digital LC meter

An ESR tester

A Dip Meter

A complete Digital QRP Transceiver

We will also be conducting some lessons on Microcontrollers and how we can utilize these in our hobby by building and programming various modules.

We are going to start using the newly located Classroom with adjacent Workshop. Those who can help to organize the new layout are mostly welcome.

Those who are interested in joining these sessions can contact **Dominic 9H1M** by email

9h1m at live.com. There is no age or capability restriction/limitation.

73 Dominic Azzopardi 9H1M

Tech.Eng (Cert.Ind.Elec). IEEE, ITV (Sys.Eng.Dsn)

IARUMS-Malta Cordinator

ARISS- Malta Cordinator





MARL Activities

Dinner

A Dinner is going to be held at the MARL Centre on Tuesday 2 August at 19:00 hours.

Everyone is invited.

For further information contact Mario 9H1TM, Raymond 9H1EI and George 9H1AT.

Chief cook is George 9H1AT and the other cooks responsible for cooking are Mario 9H1TM and Raymond 9H1EI.

Menu

Baked pork with potatoes, peppered cheeselets, sausages, bigilla, peanuts, wine as much as you can drink.

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 may have activities 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.

Send an e-mail to Ivan, 9H1PI [ivan.privitera at gmail.com](mailto:ivan.privitera@gmail.com) to become members in the group.

We remind you that whoever wants to can download the Magazine from www.9h1mrl.org/newsletter.htm

Lawrence

9H1AV/9H9MHR/9H79AV