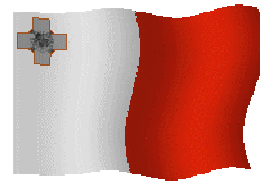


MARL



MALTA



Magazine by MARL

For Maltese and Gozitan
Radio Amateurs

Number 59

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Smoking is prohibited at the Centre

From the Editor

Friends,

I welcome you to another issue of this magazine for February 2011, which is issue 59 of this series.

I remind you that the **MARL** Annual General Meeting is going to be held on Sunday 27 February where the election for the new Committee is going to be held.

I also remind you that to participate in the AGM, you need to have paid in 2010 and paid-up the 2011 membership fee which is **€25** prior to the meeting.

You have the latest information on the **70 MHz** frequency. Thus you have all the information on the first contacts made on this frequency from countries that gave permission to their radio amateurs to use this frequency.

The Committee is continuing with its efforts to try to get us an allocation on the **500 kHz** frequency so that perhaps we will be like the rest of the radio amateurs whose countries have given them permission to use this frequency.

As always in Malta we always remain the last in everything because the authorities would not want to take decisions as are taken by the authorities of other countries. I am not blaming them because I know that if they take a decision and something crops up they will be blamed in the civil service.

While some of the professionals look at radio amateurs as amateurs and think that they have something less than them, not so **NASA** that asked for help from radio amateurs to report on a very small satellite that was deployed from another satellite prematurely and they couldn't find it. Radio amateurs found this satellite and afterwards it became known that **NASA** had also found it.

On the internet webpages links you also have some internet links that I am certain that you will find interesting because they have much useful information.

You also have information on a program that you can download to be able to predict propagation from Malta to different cities and countries for a month in advance on frequencies between 80 and 10 metres. Propagation predictions for the day may be made using the **W6ELProp** program about which I had previously given you information.

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/9H79AV

70 MHz

Today I am going to continue to give you the first contacts that were made on this frequency between different countries and thus close this series on **70 MHz**.

From Portugal

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Azores	CU	CT1FFU	CU8AO	2006-05-16	1850	SSB	70,625MHz
Crete	SV9	CT1HZE	J49K	2008-05-28	0928	Es	
Croatia	9A	CT1HZE	9A6R	2006-06-03	0935	Es	
Dodecanese	SV5	CT1HZE	SV5BYR	2006-07-12	0947	Es	
Eire	EI	CT1HZE	EI3IO	2006-01-19	1726		
England	GC	T1FFU	G4IGO	2006-01-03	1820	MS	<u>Y</u>
Estonia	ES	CT1HZE	ES3RF	2008-07-02	1034	Es	
Faeroe Isl	OY	CT1FFU	OY3JE	2008-06-16	1620		
Finland	OH	CT1HZE	OH2MFE	2010-06-01	1751	Es	
Hungary	HA	CT1HZE	70M1FV HA1FV	2007-07-05	1656		
Isle of Man	GD	CT1HZE	GD0TEP	2006-02-18	1424	MS	
Italy	I	CT1HZE	IW0FFK	2007-07-13	1200		
Jersey	GJ	CT1HZE	GJ7DNI/A	2007-06-13	1915	Es	
Germany	DL	CT1HZE	DL3YEE	2008-06-01	0937	Es	
Greece	SV	CT1HZE	SV2DCD	2006-06-06	1625	Es	
Guernsey	GU	CT1HZE	MU0FAL	2006-05-21	1305		
Luxembourg	LX	CT1HZE	LX1JX	2006-07-01	1451	Es	
Madeira	CT3	CT1HZE	CT3HF	2006-07-04	1146	Es	
N Ireland	GI	CT1HZE	GI4KSO	2006-05-21	1200	Es	
Norway	LA	CT1DHM	LA4YGA	2010-05-27		Es	
Sardinia	IS0	CT1HZE	IS0AWZ	2008-05-29	1147	Es	
Scotland	GM	CT1HZE	GM4ISM	2006-05-16	0840	Es	
Slovakia	OM	CT1FJC	OM5KM	2009-06-20	2210	MS/Es	
Slovenia	S5	CT1HZ	ES57A	2006-05-30	1630	Es	
SMOM	1A	CT1HZE	1A0KM	2007-07-20	1407		
Spain	EA	CT1FFU	EA1YV	2008-11-08	1315	T	
Wales	GW	CT1HZE	GW8IZR	2006-01-29	0930	MS	

From San Marino

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Balearic Isl	EA6	T70A	EA6SX	2010-06-19	1901	Es	
Belgium	ON	T70A	ON5VW	2010-06-19	2016	MS	
Croatia	9A	T70A	9A6R	2010-06-20	0656	Tr	
Czech Rep	OK	T70A	OK1MP	2010-06-19	1634	Tr	
Denmark	T7	T70A	OZ1JXY	2010-06-19	0925	Es	
Eire	E	IT70A	EI3GYB	2010-06-19	1811		
England	G	T70A	G0CHE	2010-06-19	0920	ES	
Estonia	ES	T70A	ES2JL	2010-06-19	1634	Es	
Finland	OH	T70A	OH1ND	2010-06-20	1043	Es	
Germany	DL	T70A	DL3YEE	2010-06-19	1409	MS/Es	
Greece	SV	T70A	SV1OH	2010-06-19	0948	Es	
Guernsey	GU	T70A	GU6EFB	2010-06-20	1102	Es	
Italy	I	T70A	IK4PMB/4	2010-06-19	0915	Tr	
N Ireland	GI	T70A	GI4KSO	2010-06-20	1040	Es	
San Marino	T7	T70A	T77C	2010-06-19	1600	Tr	
Sardinia	IS0	T70A	IS0AWZ	2010-06-20	0751	MS	
Slovakia	OM	T70A	OM5KM	2010-06-20	1343	MS	
Slovenia	S5	T70A	S57A	2010-06-19	1045	Tr	
Scotland	GM	T70A	GM4FAM	2010-06-19	0923	Es	

Spain	EA	T70A	EA5EF	2010-06-19	1730	Es
Wales	GW	T70A	GW8ASD	2010-06-19	0946	Es

From Sardegna

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Azores	CU	IS0AWZ	CU8AO	2008-07-26	1625	Es	
Balearic Isl	EA6	IS0AWZ	EA6SX	2010-06-20	0644		
Belgium	ON	IS0AWZ	ON5VW	2010-06-19	0710	MS	
Crete	SV9	IS0AWZ	J49K	2008-05-29	1100	Es	
Croatia	9A	IS0AWZ	9A6R	2008-06-28	0908	Es	
Czech Rep	OK	IS0AWZ	OK2POI	2008-05-23	1304	Es	
Denmark	OZ	IS0AWZ	OZ1BNN	2008-05-24	1055	Es	
Dodecanese	SV5	IS0AWZ	SV5BYR	2008-06-09	1231	Es	
Germany	DL	IS0/IK0BZY	DI2AL	2007-09-08	1252	MS	
Greece	SV	IS0AWZ	SV1DH	2008-06-04	1804	Es	
Guernsey	GU	IS0AWZ	GU6EFB	2008-07-09	1302	Es	
Eire	EI	IS0/IZ8DWF	EI3IO	2008-06-04	1216	Es	<u>Y</u>
England	G	IS0/IK0BZY	G7CNF	2007-09-04	1627	MS	
Isle of Man	GD	IS0/IZ8DWF	GD0TEP	2008-06-09	1039	Es	<u>Y</u>
Italy	I	IS0/IK0BZY	IK0SMG	2007-09-10	1308		
Luxembourg	LX	IS0AWZ	LX1FX	2008-05-20	1410	MS	
Madeira	CT3	IS0AWZ	CT3HF	2010-06-12	1551	Es	
N Ireland	GI	IS0/IZ8DWF	GI0GDP	2008-06-04	1242	Es	<u>Y</u>
Norway	LA	IS0AWZ	LA4LN	2010-07-04	1004		
Portugal	CT	IS0AWZ	CT1HZE	2008-05-29	1147	Es	
San Marino	T7	IS0AWZ	T70A	2010-06-20	0751	MS	
Sardinia	IS0	IS0AEE	IS0/IZ8DWF	2007-09-20	1300		<u>Y</u>
Scotland	GM	IS0AWZ	GM4WJA	2008-05-24	1637	Es	
Slovakia	OM	IS0AWZ	OM5KM	2010-06-14	1752	Es	
Slovenia	S5	IS0/IK0BZY	S51DI	2007-09-05	1914	MS	
Spain	EA	IS0AWZ	EA1YV	2008-11-09	1030	MS	
Wales	GW	IS0AWZ	GW3LEW	2008-06-04	1251	Es	

From Scotland

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Åland	OH0	GM6VXB	GM6VXB	2010-07-14	0730	MS	
Azores	CU	GM4FAM	CU8AO	2009-06-20	2003	Es	
Balearic Isl	EA6	GM4FVM	EA6SX	2010-06-20	1210	Es	
Canary Isl	EA8	GM4FAM	EA8/DL3GCS	2010-06-12	1821	Es	
Crete	SV9	GM3NKG	SV9GPV	2009-06-24	1424		
Croatia	9A	GM4VVX/P	9A3SB	2004-06-15	1812		
Czech Rep	OK	GM4ISM	OK1KT	2008-03-01	0956	MS	
Denmark	OZ	GM3WYL	OZ2LD	2003-07-21	1906	Es	
Eire	EI	GM3EGW	EI2W	1961-02-16	1932	Bull Mar 62	
England	GG	M3EGW	G5CP/A	1961-11-20		Bull Dec 61 p300	
Estonia	ES	GM4ISM	ES3RF	2008-02-12	0558	MS	
Faeroe Isl	OY	GM4XRV/P	OY9JD	2003-06-03	1520		
Finland	OH	GM4ISM	OH2BGN	2009-12-15	1040	MS	
Germany	DL	GM4ISM	DI2AL	2007-08-07	1018	MS	
Gibraltar	ZB2	GM3EGW	ZB2VHF	1967-06-11	1920	Bull Jul 67	
Greece	SV	GM4ISM	SV1OE	2006-06-04	1212	Es	
Guernsey	GU	GM3WOJ/P	GU3HFN	1978-01-22		Bull Jul 80	
Hungary	HA	MM5AJW	70M1YA HA1YA	2007-07-10			
Isle of Man	GD	GM3PLX/P	GD3FOC/M	1965-09		Bull Nov 65	
Italy	I	GM4WJA	I0WTD	2007-07-14	1709		
Jersey	GJ	GM3EGW	GC3POI/P	1966-09-03		Bull Nov 66	

Luxembourg	LX	GM4ISM	LX1JX	2006-08-01	1111	Es	
N Ireland	GI	GM3EGW	GI3HXV	1961-10-29			Bull Dec 61
Norway	LA	GM4ISM	LC0VHF	2007-06-08	2112	MS	
Portugal	CT	GM4ISM	CT1HZE	2006-05-16	0840	Es	
San Marino	T7	GM4FAM	T70A	2010-06-19	0923	Es	
Sardinia	IS0	GM4WJA	IS0AWZ	2008-05-24	1637	Es	
Scotland	GM	GM2FHH	GM3FGJ	1961-05-14	2400		Bull Jun 61 p577
Slovakia	OM	GM4FAM	OM5KM	2009-06-16	1832	Es	
Slovenia	S5	GM4DGT	S57A	1998-08-14			
Spain	EA	GM3NKG	EA1YV	2008-11-15	1000	MS	

From Slovakia

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Azores	CU	OM3CLS	CU4/DL3GCS	2010-07-09	1702	Es	
Balearic Isl	EA6	OM5KM	EA6VQ	2009-06-30	1717	Es	
Belgium	ON	OM5KM	ON5QRP	2010-01-03	1432	MS	
Crete	SV9	OM5KM	SV9GPV	2009-06-14	1153	Es	
Croatia	9A	OM5KM	9A1Z	2009-06-13	1333	T	
Czech Rep	OK	OM5KM	OK1KT	2009-06-12	1332	T	
Denmark	OZ	OM5KM	OZ3ZW	2009-06-14	1002	MS	
Dodecanese	SV5	OM3PV	SV5BYR	2010-05-26	1629	Es	
Eire	EI	OM5KM	EI3IO	2009-06-20	0901	Es	
England	G	OM5KM	G8HVY	2009-06-12	1317	MS	
Estonia	ES	OM5KM	ES3BR	2009-06-29	1646	Es	
Faeroe Isl	OY	OM3CLS	OY3JE	2010-05-26	1649	Es	
Finland	OH	OM3PV	OH2MFE	2010-06-01	1836	Es	
Germany	DL	OM5KM	DI2PM	2009-06-12	1229	MS	
Greece	SV	OM3RM	SV1DH	2009-06-14	1146		
Guernsey	GU	OM5KM	GU6EFB	2010-06-01	1325	Es	
Isle of Man	GD	OM5KM	GD0TEP	2009-06-21	0920	Es	
Jersey	GJ	OM5KM	GJ4ISM/P	2009-08-12	2141	MS	
Luxembourg	LX	OM5KM	LX1FX	2009-06-12	1404	MS	
Madeira	CT3	OM3CLS	CT3HF	2010-06-12	1858	Es	
N Ireland	GI	OM3TRN	GI4KSO	2009-06-21	0733	Es	
Norway	LA	OM5KM	LA4LN	2009-11-13	0135	MS	
Portugal	CT	OM5KM	CT1FJC	2009-06-20	2210	MS/Es	
San Marino	T7	OM5KM	T70A	2010-06-20	1343	MS	
Sardinia	IS0	OM5KM	IS0AWZ	2010-06-14	1752	Es	
Scotland	GM	OM5KM	GM4FAM	2009-06-16	1832	Es	
Slovakia	GM	OM5KM	OM3RM	2006-06-13	1228	T	
Slovenia	S5	OM5KM	S51DI	2009-06-13	1320	T	
Spain	EA	OM5KM	EA5TT	2009-07-16	1704	Es	
Wales	GW	OM5KM	MW0HMV	2009-06-20	0936	Es	

From Slovenia

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Azores	CU	S51DI	CU8AO	2006-07-12	1916	Es	
Balearic Isl	EA6	S51DI	EA6SX	2008-12-10	1833		
Belgium	ON	S51DI	ON4IMM	2009-11-21	0542		
Canary Isl	EA8	S51DI	EA8BPX	2009-07-16	1621		
Crete	SV9	S51DI	SV9/G4XUM	2006-08-11	0858	Es	
Croatia	9A	S51DI	9A3AB	2003-12-26	0812		
Cyprus, UK Bases	ZC4	S54M	ZC4ODW	2002-06-12	0852	Es	
Czech Rep	OK	S51DI	OK1KT	2008-02-28	0559	MS	
Dodecanese	SV5	S54M	SV5BYR	2006-06-16	1227	Es	
Denmark	OZ	S51DI	OZ3ZW	2003-07-19	1125	Es	

Eire	EI	S57A	EI7GL	1998-06-18	1341	
England	G	S57A	G6WZA	1998-06-18	1329	
Estonia	ES	S51DI	ES3RF	2008-02-08	1503	MS
Faeroe Isl	OY	S53X	OY9JD	2003-07-19		
Finland	OH	S51DI	OH5LID	2009-12-02	2031	MS
Germany	DL	S51DI	DI2AL	2007-08-29	0501	MS
Gibraltar	ZB2	S51DI	ZB2/G0JJL	2005-06-09	1831	
Greece	SV	S54M	SV1OE	2006-05-21	0700	MS
Guernsey	GU	S59F	GU6AJE	2000-06-09		
Hungary	HA	S51DI	70M1YA HA1YA	2007-06-30	2200	
Isle of Man	GD	S51DI	GD4GNH	2001-04-01	0959	MS
Italy	I	S56Y	IV3YWT	2007-07-14	0920	
Jersey	GJ	S53X	GJ3YHU	1998-08-15		Es
Luxembourg	LX	S54M	LX1JX	2006-07-06	1859	Es
Madeira	CT3	S51DI	CT3HF	2006-07-10	1837	Es
N Ireland	GI	S54M	GI4KSO	1999-07-04	0938	Es
Norway	LA	S51DI	LC0VHF	2007-06-09	0253	MS
Portugal	CT	S57A	CT1HZE	2006-05-30	1630	Es
San Marino	T7	S57A	T70A	2010-06-19	1045	Tr
Sardinia	IS0	S51DI	IS0/IK0BZY	2007-09-05	1914	MS
Scotland	GM	S57A	GM4DGT	1998-08-14		
Slovakia	OM	S51DI	OM5KM	2009-06-13	1320	T
Slovenia	S5	S54M	S51DI	1999-06-29	1513	T
Spain	EA	S51DI	EA3GLJ	2008-11-22	0649	
Wales	GW	S57A	GW6ZMN	1998-06-18	0720	

From the SMOM

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Eire	EI	1A0KM	EI3IO	2007-07-21	1023		
England	G	1A0KM	G3VYF	2007-07-18	1519		
Italy	I	1A0KM	I0JX	2007-07-12	1747		
N Ireland	GI	1A0KM	GI4KSO	2007-07-21	1022	Es	
Portugal	CT	1A0KM	CT1HZE	2007-07-20	1407		
Wales	GW	1A0KM	GW8ASD	2007-07-21	0945	Es	

From Spain

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Balearic Isl	EA6	EA1YV	EA6SX	2008-12-14	0040	MS	
Belgium	ON	EA1DDU	ON4PS	2009-12-11	0729	MS	
Canary Isl	EA8	EA4WT	EA8/EA4SV	2009-07-01	1405	Es	
Crete	SV9	EA1YV	SV9GPV	2009-06-30	1674	Es	
Croatia	9A	EA1YV	9A6R	2009-06-01	1743	Es	
Czech Rep	OK	EA1YV	OK1DFC	2009-01-03	1333	MS	
Denmark	EA	EA5EF	OZ2M	2009-07-03	1505	Es	
Dodecanese	SV5	EA1YV	SV5BYT	2010-05-26	1932	Es	
Eire	EI	EA1YV	EI7IX	2008-11-08	2049	MS	
England	G	EA1YV	G8HVY	2008-11-08	1450	MS	
Estonia	ES	EA1YV	ES3RF	2010-05-27	2056	Es	
Faeroe Isl	OY	EA1YV	OY3JE	2010-05-27	1913	Es	
Germany	DL	EA1YV	DI2PM	2008-10-31	1015	MS	
Greece	SV	EA1DDU	SV2DCD	2009-06-30	1806		
Guernsey	GU	EA1YV	GU8EFB	2009-07-04	1942	Es	
Italy	I	EA1YV	IK1EGC	2008-11-10	0530	MS	
Isle of Man	GD	EA1YV	GD0TEP	2008-11-28	1947	MS	
Jersey	GJ	EA1YV	GJ4ISM/P	2009-08-12	1035	MS	
Luxembourg	LX	EA1YV	LX1FX	2008-11-08	1913	MS	

Madeira	CT3	EA1GCN	CT3HF	2009-07-04	1359	Es
N Ireland	GI	EA1YV	GI4KSO	2008-12-13	2100	MS
Norway	LA	EA1YV	LA4YGA	2010-05-27	1926	Es
Portugal	CT	EA1YV	CT1FFU	2008-11-08	1315	
San Marino	T7	EA5EF	T70A	2010-06-19	1730	Es
Sardinia	IS0	EA1YV	IS0AWZ	2008-11-09	1030	MS
Scotland	GM	EA1YV	GM3NKG	2008-11-15	1000	MS
Slovakia	OM	EA5TT	OM5KM	2009-07-16	1704	Es
Slovenia	S5	EA3GLJ	S51DI	2008-11-22	0649	
Spain	EA	EA1YV	EA3GLJ	2008-11-22	1110	MS
Wales	GW	EA1YV	GW8ASD	2008-11-15	1048	MS

From Svalbard and Bear Island

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Estonia	ES	JW7QIA	ES3RF	2010-07-02			
Faeroe Isl	OY	JW7QIA	OY3JE	2010-07-01	2114	Es	
Finland	OH	JW7QIA	OH5LID	2010-07-01			
Norway	LA	JW7QIA	LA4LN	2010-07-01			

From The Netherlands

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Algeria	7X	PA0WO	FA9VN	1958-06-22			
England	G	PE1PL	G2HCG	1957-02-11			
France	F	PA0WO	F9BG	1957-08-09			

From Wales

Country	DXCC	Callsign	DX call	Date	UTC	Prop	QSL
Azores	CU	GW8IZR	CU8AO	2006-06-03	1408	Es	
Balearic Isl	EA6	GW8ASD	EA6SX	2008-12-12	314	MS	Y
Belgium	ON	GW8ASD	ON4PS	2009-11-21	1123		
Canary Isl	EA8	MW0HMY	EA8PBX	2009-07-16	1855		
Crete	SV9	MW0HMY	SV9GPV	2007-05-27	1645	Es	
Croatia	9A	GW8IZR	9A3AB	2004-06-11	1827	Es	Y
Cyprus	5B	GW4ASR/P	5B4OZ	1981-06-07	1340	Radcom	Aug 81
Czech Rep	OK	GW8ASD	OK1KT	2008-02-28	0936	MS	
Denmark	OZ	GW3HWR/P	OZ3ZW	2003-07-22	1104	Es	
Dodecanese	SV5	2W0CDJ	SV5BYR	2006-06-18	1328		
Eire	EI	GW3MDY	EI2W	1963-05-12			Info UKSMG
England	G	GW8UH	G6NG	1957-02			Bull Mar 67
Estonia	ES	GW8ASD	ES3RF	2008-02-11	1256	MS	
Faeroe Isl	OY	MW0HMY	OY1CT	2007-06-22	1945	Es	
Finland	OH	GW8ASD	OH5LID	2009-12-11	1627	MS	
Germany	DL	MW0HMY	DI2AL	2007-08-07	0957	MS	
Gibraltar	ZB2	GW4CG	ZB2VHF	1967-06-11	1102	Bull	Jul 67
Greece	SV	GW8IZR	SV1OE	2006-06-04	1331	Es	
Guernsey	GU	GW4CG	GB2CG	1964-09-05			SWM Oct 64
Madeira	CT3	MW0HMY	CT3HF	2009-07-04	1521	Es	
Hungary	HA	GW8ASD	70M8BR HA8BR	2007-07-04	1803	Es	Y
Isle of Man	GD	GW3MDY	GB3CUW	1964-04-26			
Italy	I	GW8IZR	IW0FFK	2007-07-14	1542		
Jersey	GJ	GW3XBY/P	GJ3RAX	1981-06-07	1335		
				email from GJ3RAX to G3UBX			
Luxembourg	LX	2W0CDJ	LX1JX	2006-07-10	1330	Es	
N Ireland	GI	GW3RUF/P	GI3HXV	1965-05-01		Radcom	Oct 77
Norway	LA	GW8IZR	LC0VHF	2007-06-08	1722	MS	
Portugal	CT	GW8IZR	CT1HZE	2006-01-29	0930	MS	Y

San Marino	T7	GW8ASD	T70A	2010-06-19	0946	Es	
Sardinia	IS0	GW3LEW	IS0AWZ	2008-06-04	1251	Es	
Slovakia	OM	MW0HMY	OM5KM	2009-06-20	0936	Es	
Slovenia	S5	GW6ZMN	S57A	1998-06-18	0720		
SMOM	1A	GW8ASD	1A0KM	2007-07-21	0945	Es	Y
Spain	EA	GW8ASD	EA1YV	2008-11-15	1048	MS	Y

These were a few contacts that were made for the first time between the mentioned countries which are found on the internet webpage <http://www.70mhz.org/index.php?categoryid=1> And **Malta** as always we are still waiting. Ironically the Knights of Malta **SMOM** work on this frequency but we don't.

I brought you this information on these contacts that were made not only to know that they have been made and how backwards we still are in Malta on the allocation of this frequency, but so that you will know the method, time and season these contacts were made.

In other words, if they were made through sporadic E, tropo scatter, meteor scatter and other modes of propagation. A long time ago radio amateurs who worked with the British Services had made a beacon in **Hal-Luqa** on this frequency, and I remember that either on the **RSGB Bulletin** or on the **Short Wave Magazine** there was a report that it was heard in **Germany**.

Although as you can see that I always complain that the Maltese authorities keep back from giving us allocations that other countries have given to their radio amateurs, I understand the situation in the civil service because if they give us something and it is criticized by someone the person who had taken the decision will be blamed and they don't say that what he did was for the better. What is there is that the higher authorities keep back from taking a decision.

On its part the Committee has always worked and shall continue to work so that we will have more frequencies where we can work as other radio amateurs from other countries.

Latest News

Poland

The Polish Minister for Infrastructure has just announced that the frequencies between **70.1 MHz and 70.3 MHz** will shortly be given to Polish radio amateurs. The period of consultations will end on 18 February and enters into effect 14 days after its approval.

Czech Republic

Jiri, **OK2POI**, said that he has just received again the license to continue operating on this frequency during 2011 with the same conditions that he had previously.

Austria

Peter, **OE5MPL**, has reported that the radio beacon **OE5QL** is going to continue operating during 2011 with the same previous conditions.

Its details are **70,045 MHz**, antenna big wheel and transmission **HH:00-HH:02, HH:15-HH:17, HH:30-HH:32** and **HH:45-HH:47**.

Lawrence

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VLf links

For those who want to see something about very low frequencies here are these internet links.

<http://simnet.is/halldorgudmunds/>

TF3HZ VLF Grabber in Reykjavik, Iceland HP94CD30JI

<http://www.qsl.net/4x1rf/vlf/vlfgrabber.htm>

4X1RF VLF Grabber in Haifa, Israel KM72LS

https://dl.dropbox.com/u/15047843/xbm_grab.jpg

G3XBM Grabber

Lawrence

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Special Prefix

Radio amateurs from Kuwait are presently using **9K50** as a Prefix up to 28 February to celebrate their 50th Kuwait independence anniversary. **9K50NLD** is also going to be operational between 24 and 28 February.

Canadian stations from Nova Scotia **VA1** are going to use **CJ1** while **VE1** stations are going to use **CK1** during February to celebrate the 2011 Canadian Games that are going to be held in Halifax.

Lawrence

9H1AV/9H9MHR/9H79AV

Tests from the United States of America

For those who like to listen to stations from far away, this month you have an opportunity to try to listen to transmissions that are going to be made from the United States of America.

On Saturday 12 February the radio station **KHMO** is going to transmit on **1070kHz** from Missouri. This station is going to transmit from **0700** to **0800 UTC** with a power of **5 kW** on its three towers antenna that is normally used during the day.

At **0800 UTC** it is going to transmit the same material but this time with a power of **1 kW** but using its six towers antenna normally used during the night.

Between **0900** and **10.00 UTC** station **WLIQ** on **1530kHz** from Illinois is also going to carry out Dx tests. For 20 minutes this station is going to transmit Morse code, sweeping tones, speech and other transmission modes with a power of **1.4 kW** with its non-directional antenna.

It will then transmit for the next 20 minutes with a power of **290 watts** that they normally used during critical times. They will then continue for a further 20 minutes with a power of **3 watts** with their normal night-time antenna.

If you hear them and want to receive a **QSL** card send them a report or record them on a cassette or CD and send them to Gary Glaenger, c/o the name of the station that you are reporting on, 325 East Douglas Avenue, Jacksonville, Illinois 62650. USA. If you want further information go to your search engine, e.g. Google and type **KHMO February DX tests**

Lawrence

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Internet Webpages

If you want to see old things from antique to modern on electronic valves, Morse code keys, home equipment, medical equipment, industrial and other things go to

<http://www.museumoftechnology.org.uk/valves.php>

The Museum of Technology

I assure you that you will not notice how much time has passed

<http://www.r-type.org/>

The National Valve Museum

<http://www.w1wc.com/software/>

Interesting software

<http://homepage.ntlworld.com/rg4wpw/date.html>

Radio amateur equipment microphone connections

<http://www.iw5edi.com/technical-articles/microphone-connections>

CB microphones connections

http://www.kenwood.com/i/products/info/amateur/software_download.html

Kenwood software updates

Lawrence

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The lost satellite

As I told you in the editorial, **NASA** asked for help from radio amateurs to find a very small satellite that was released prematurely from another satellite. This satellite was an experiment where after this satellite had to be released from another satellite, it had to deploy a big sail to carry out experiments on using the sun's light to propel it. Its photo is found hereunder and you can see how small it is when compared to its sail so much so that it can barely be seen.



Thanks to **Chris, 9H1BW** for bringing it to my attention.

Lawrence

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ARRL International Dx CW Contest

All those who like to take part in **CW** radio contests should not forget that during the weekend of **19-20 February** there is the **ARRL** international contest. This is going to be held from **0000 UTC Saturday, 19 February to Sunday 20 February 2359 UTC, 2011.**

This contest has different categories that one can take part in such as single operator or more, high and low transmitter power or QRP and other conditions.

This contest is held on frequencies between **160 and 10 metres** and is a means through which one can continue to use Morse code and refine it. American and Canadian stations send a signal report and their province or State while other stations send a signal report and their transmitting power.

Dx stations try to work only American and Canadian stations and try to work as much as possible all the American and Canadian provinces.

Forms and rules are found on <http://www.arrl.org/contest-rules>

while details are found on <http://www.arrl.org/arrl-dx> as well as on

<http://www.arrl.org/news/the-arrl-international-dx-cw-contest-is-just-one-week-away>

while the list of contacts that are made can be sent by e-mail on DXCW@arrl.org or with nail mail to ARRL DX CW Contest, 225 Main St, Newington, CT 06111. Snail mail must be marked not later than 0000 UTC Tuesday 22 March 2011.

Lawrence

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Propagation predictions

If you want to predict how propagation is going to be on frequencies between 80 and 10 metres you can download a computer program that the **RSGB** uses to make its predictions as they appear in its magazine Radcom as well as on its internet webpage

<http://www.rsgb.org/propagation/>

See the mentioned page to see how these reports are and what the numbers mean. It is interesting that if one clicks on the name of the city or country on the list another chart pops up which shows the Maximum Usable Frequency, the Lowest Usable Frequency and the Optimum Working Frequency that are good for communication between the United Kingdom and the city or country that you had clicked on.

I think that this also appears when you use the program but I have not yet used it.

This program can be downloaded from <http://www.greg-hand.com/hfwin32.html>

Lawrence

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MARL Activities

Annual General Meeting

I remind you that the Annual General Meeting is going to be held on Sunday 27 February at 10.00 in the morning. A new Committee must be elected at this meeting for the next two years. Nominations for the Committee that have to be seconded must be received by the Committee not later than 10 days prior to the Annual General Meeting.

The Agenda for this Meeting is

1. Reading, discussion and approval of the Minutes
2. Reading, discussion and approval of the Administrative Report
3. Reading, discussion and approval of the of the Financial Report
4. Election of the Committee
5. Other matters.

Nominations and amendments are going to be on the **MARL** internet webpage <http://www.9h1mrl.org/secretary/secretary.htm>

Membership is €25 and those who have still not paid have to pay before the Meeting.

Membership Payment

We remind you that the time has come for one to pay his/her membership to remain a **MARL** member. The Financial Secretary is always ready to accept your membership fee whenever the **MARL** Centre is open or if you cannot come pay by cheque payable to **MARL**

We remind you that the **MARL** Centre is open every Tuesday and Thursday between 6.00 p.m. and 8.00 p.m. and Sunday between 1-10.00 u and 12.00. The yearly drinks will be a good occasion for everyone to pay the membership fee.

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

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