

Application Form for a Radio Link Licence MCA/10/23/R.2

Introduction

1. With regard to radiocommunications equipment, the Electronic Communications (Regulation) Act (Chapter 399 of the Laws of Malta)¹ provides that an individual licence is only required for the installation or use of equipment, unless the equipment is licence exempt or is regulated by a general authorisation. Non-compliance with this requirement is a breach of the said Act.
2. The radiocommunications licence to be issued under the said Act does not authorise the provision of electronic communications services / networks. Thus a separate authorisation is required for the provision of such services / networks².
3. The radio frequency spectrum to be assigned by this application is also regulated by the Electronic Communications (Regulation) Act (Cap. 399).
4. The licence charges for radio links are set out in paragraphs 3 and 4 of the Fees leviable by Government Departments Regulations³. Please refer to Annex 1 for further information.
5. Radiocommunications apparatus falling within the scope of the Radio Equipment Regulations (S.L.427.41 of 2016)⁴ shall comply with the relevant provisions of the same Regulations.
6. Duly completed applications must be sent to the Malta Communications Authority (MCA) at the address indicated in this form. Incomplete applications will be returned to the applicant.
7. Prior completing this form applicants are requested to review the guidance notes published in the Authority's website (MCA/10/22 - http://mca.org.mt/regulatory/authorisations_licensing_radio_communications).
8. Any proposed or necessary changes to be effected to the system described in this application must be notified to the MCA with immediate effect.
9. Applicants may include any additional details in separate attachments.
10. The MCA shall act in accordance with the Data Protection Act (Cap 440)⁵ when making use of any personal information that may be provided.

WARNING to all applicants – Any false statement, misinterpretation or concealment of material fact on this form or on any document presented in support of this application may be grounds for criminal prosecution.

¹ <http://www.justiceservices.gov.mt/DownloadDocument.aspx?app=lom&itemid=8866>

² http://www.mca.org.mt/sites/default/files/pageattachments/GA%20ECS%20Notification%20Form_%20v1_201406.pdf

³ <http://www.justiceservices.gov.mt/DownloadDocument.aspx?app=lom&itemid=9065&l=1>

⁴ <http://www.justiceservices.gov.mt/DownloadDocument.aspx?app=lom&itemid=10778>

⁵ <http://www.justiceservices.gov.mt/DownloadDocument.aspx?app=lom&itemid=8906&l=1>

Part A : Licensee Details

A.1 *General Information*

Title: _____ Full Name of Person/s or Body Corporate in whose name the licence is required:

ID Card number: _____

or Passport number: _____

Company name: _____

Trading name: _____

Address: _____

Telephone: _____

Mobile: _____

Facsimile: _____

E-mail: _____

Company registration number: _____

VAT number: _____

A.2 *Is the billing address same as above?*

Yes

No

If No, please provide the details of the billing address.

Address: _____

Please note that all invoices and payment requests will be sent to the stated billing address. If the contact should change, you should notify the Malta Communications Authority immediately in writing.

A.3 Who should be contacted for technical matters?

Contact at **A.1**

Contact at **A.2**

If neither, please provide the technical contact details.

Title:

Name:

Surname:

Address:

Telephone:

Mobile:

Facsimile:

E-mail:

Part B : General Information regarding the scope of the application

B.1 *Is this application:*

- for a new licence
- for the issuance of an amended licence

Please state the MCA Licence No: _____

B.2 *If the application is for a new licence please state whether it is for a permanent or temporary licence:*

- Permanent (1 year licence, renewable subject to the payment of fees, unless previously cancelled or revoked)
- Temporary

If it is temporary, then please provide information on the time-frame for which a licence is being requested.

Period start: _____ Period end: _____

B.3 *Please provide information on the services to be carried over the radio link/s described in this application:*

- Services ancillary to broadcasting (STL or OB)
- Other services

B.4 *Please provide information on the type of licence that may be granted with regard to the frequency channel being requested in section C of this application:*

- Nationwide licence type
- Per link licence type

Part C : Assignment of a Radio Frequency

C.1 *Has a radio frequency been assigned?*

Yes No

C.2 *If Yes, please provide the details of the already assigned frequency channel.*

Assigned radio frequency channel:

Radio frequency bandwidth of the signal:

_____ MHz

C.3 *If No, please provide the following details:*

Tuning range of equipment:

Lower frequency

Upper frequency

_____ MHz

_____ MHz

Radio frequency bandwidth of the signal:

_____ MHz

Channel spacing of the signal:

_____ MHz

Part D : Technical Information – Sites

D.1 Please provide the link locations.

Site A	Site B														
Addresses															
Geographical coordinates															
(latitude)															
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degrees		E	minutes		seconds										
Degrees		E	minutes		seconds										
Height of antenna above ground level (meters)															
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Length of radio path (kilometres):															
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Part E : Technical Information – Radio Link

E.1 Is the link a one-way or two-way (bi-directional)?

One-way

Two-way

E.2 Is the planned link analogue or digital?

Analogue

Digital

E.3 If the link is analogue, what is the deviation of the signal?

E.4 If the link is digital, what is the transmission capacity (bit rate)?

E.5 What is the type of modulation of the main carrier?

E.6 Please state the power output of the link transmitter:

E.7 Please state any feeder, antenna coupling and any other attenuations:

E.8 Please state the power (eirp) of the link (i.e. the power coming out from the antenna):

E.9 Please state the antenna maximum (bore-sight) gain:

_____ dBi

E.6 Please state the front-to-back ratio of the antenna:

E.7 Please state the preferred polarisation:

E.8 Please state the azimuth and beamwidth of antenna:

Azimuth: _____

Beamwidth: _____

Part F : Apparatus Details

F.1 Please state the details of the radiocommunications apparatus:

Site A	Site B
Manufacture	
_____	_____
Model numbers	
_____	_____
Serial numbers	
_____	_____

F.2 Please state the details of the antenna:

Site A	Site B
Type of antenna	
_____	_____
Manufacture	
_____	_____
Model numbers	
_____	_____
Antenna diameter (size)	
_____	_____

F.3 Please attach a copy of antenna radiation pattern or a list of attenuation levels at different azimuths.

F.4 Please state when the apparatus described in this application will be installed:

Part G : Declaration

I hereby declare that the information provided in this application is accurate and complete in all respects. I also declare that I am authorized to sign this application for and on behalf of the company.

I accept that the licence does not confer any right of ownership of the radio frequency spectrum, and agree to abide by all the conditions of the licence and any direction made by the Malta Communications Authority from time to time.

I confirm that no change will be made in any of the foregoing without prior approval of the Malta Communications Authority.

Date of application:	<input type="text"/>
Full name of signatory (in capital letters):	<input type="text"/>
ID Card or Passport No:	<input type="text"/>
Designation:	<input type="text"/>
On behalf of (if applicable):	<input type="text"/>
Signature:	<input type="text"/>

Annex 1 : Extract of the Fees (Radiocommunications) Regulations

"3. (a) Fixed Radio-Relay link operating in frequency bands below 1GHz, for each terminal, depending upon the bandwidth, per annum fee:

	€
(i) not more than 100kHz	230.00
(ii) more than 100kHz up to 1MHz	465.00
(iii) more than 1MHz up to 10MHz	695.00
(iv) more than 10MHz up to 100MHz	930.00
(v) more than 100MHz, per 100MHz bandwidth	930.00

(b) Fixed Radio-Relay link, operating in frequency bands above 1 GHz and assigned prior to 2010, for each terminal, depending upon the bandwidth, per annum fee applicable up to 31st December 2010:

	€
(i) not more than 100kHz	230.00
(ii) more than 100kHz up to 1MHz	465.00
(iii) more than 1MHz up to 10MHz	695.00
(iv) more than 10MHz up to 100MHz	930.00
(v) more than 100MHz, per 100MHz bandwidth	930.00

(c) Fixed Radio-Relay link, operating in frequency bands above 1 GHz and assigned prior to 2010, per annum fee applicable from 1st January 2011 to 31st December 2011:

- (i) For the first link, operating on a channel, for each terminal, depending upon the bandwidth
- | | € |
|---|--------|
| a. not more than 100kHz | 230.00 |
| b. more than 100kHz up to 1MHz | 465.00 |
| c. more than 1MHz up to 10MHz | 695.00 |
| d. more than 10MHz up to 100MHz | 930.00 |
| e. more than 100MHz, per 100MHz bandwidth | 930.00 |
- (ii) For subsequent links, operating on a re-used channel, per link 40% off fees in (i) above
- (iii) For a channel, independent of the number of links deployed, per MHz bandwidth ... 247.50
- (d) Fixed Radio-Relay link, operating in frequency bands above 1 GHz and assigned prior to 2010, per annum fee applicable from 1st January 2012:

	€
(i) for the first link, operating on a channel, per MHz bandwidth	45.00
(ii) for subsequent links, operating on a re-used channel, per link per MHz bandwidth	22.50
(iii) for a channel, independent of the number of links deployed, per MHz bandwidth	247.50

(e) Fixed Radio-Relay link, operating in frequency bands above 1 GHz and assigned in 2010 and thereafter, per annum fee:

	€
(i) for the first link, operating on a channel, per MHz bandwidth	45.00
(ii) for subsequent links, operating on a re-used channel, per link per MHz bandwidth	22.50
(iii) for a channel, independent of the number of links deployed, per MHz bandwidth	247.50

4. (a) Broadcasting services (Ancillary) operating in frequency bands below 1GHz, per annum fee:

(i) Sound -	€
a. Studio to transmitter link	116.00
b. Outside broadcasting unit	116.40
c. Repeater	116.40
(ii) Vision -	
a. Studio to transmitter link	230.00
b. Outside broadcasting unit	230.00
c. Repeater	116.40

(b) Broadcasting services (Ancillary) operating in frequency bands above 1 GHz and assigned prior to 2010, per annum fee applicable up to 31st December 2010:

(i) Sound -	€
a. Studio to transmitter link	116.00
b. Outside broadcasting unit	116.40
c. Repeater	116.40
(ii) Vision -	
a. Studio to transmitter link	230.00
b. Outside broadcasting unit	230.00
c. Repeater	116.40

(c) Broadcasting services (Ancillary) operating in frequency bands above 1 GHz and assigned prior to 2010, per annum fee applicable from 1st January 2011 to 31st December 2011:

	€
(i) for the first link, operating on a channel, per MHz bandwidth	30.00
(ii) for subsequent links, operating on a re-used channel, per link per MHz bandwidth	40% off fees in (i) above
(iii) for a channel, independent of the number of links deployed, per MHz bandwidth	247.50

(d) Broadcasting services (Ancillary) operating in frequency bands above 1 GHz and assigned prior to 2010, per annum fee applicable from 1st January 2012:

	€
(i) for the first link, operating on a channel, per MHz bandwidth	45.00
(ii) for subsequent links, operating on a re-used channel, per link per MHz bandwidth	22.50
(iii) for a channel, independent of the number of links deployed, per MHz bandwidth	247.50

(e) Broadcasting services (Ancillary) operating in frequency bands above 1 GHz and assigned in 2010 and thereafter, per annum fee:

	€
(i) for the first link, operating on a channel, per MHz bandwidth	45.00
(ii) for subsequent links, operating on a re-used channel, per link per MHz bandwidth	22.50
(iii) for a channel, independent of the number of links deployed, per MHz bandwidth	247.50"

Annex 2 : Document History

Version No.	Date	Remarks
MCA/10/23	May 2010	Publication
MCA/10/23/R.1	October 2011	General review of form
MCA/10/23/R.2	June 2016	Amendments to the introduction and Part A1.