



Regulations

Spectrum Fees

Version 2.0

Issue Date: 30 December 2009

Article (1)

Purpose

- 1.1 In accordance with the Federal Law by Decree No. 3 of 2003 as amended and its Executive Order, these Regulations sets the spectrum Fees schedule for Frequency Spectrum and Wireless Equipment Authorization. The spectrum Fees shall be collected in advance for applying, registering, authorizing, issuing or renewing Authorization, unless exempted in these Regulations.

Article (2)

Definitions

- 2.1 In applying these Regulations, the following terms shall have the following meanings unless the context requires otherwise, whereas any term undefined in the following shall be defined inline with the Federal Law by Decree No. 3 of 2003 as amended and its Executive Order:
- 2.1.1 “**Applicant**” means any Person who has applied for a License or an Authorization in accordance with the Telecom Law or other Regulatory Instruments issued by the TRA.
- 2.1.2 “**Application**” means the request for issuance of a License or an Authorization, received at the TRA on prescribed forms as per the procedure in vogue.
- 2.1.3 “**Assigned Frequency**” means the centre of the frequency band assigned to a station by the TRA.
- 2.1.4 “**TRA**” means the General Authority for Regulating the Telecommunications Sector known as Telecommunications Regulatory Authority (TRA) established pursuant to the provisions of Article 6 of the UAE Federal Law by Decree No. 3 of 2003.
- 2.1.5 “**Authorization**” means a valid Frequency Spectrum Authorization granted by the TRA.
- 2.1.6 “**Authorized User**” means a Person that has been granted an Authorization by the TRA.
- 2.1.7 “**Class Authorization**” means the Authorization which permits the operation of Wireless Equipment by any Person within designated frequency bands subject to the terms and conditions stipulated by the TRA.

- 2.1.8 **“National Spectrum Plan”** means Radio Frequency Allocation plan for the UAE and any modifications thereof.
- 2.1.9 **“Person”** will include ‘juridical entities’ as well as ‘natural persons’.
- 2.1.10 **“Radiocommunication Service”** means the transmitting or receiving of Radio Frequency which may be used for the conveyance of data, or messages or voice or visual images, or for the operation or control of machinery or apparatus.
- 2.1.11 **“Radio Frequency”** means radiated electromagnetic energy measured in Hz or cycles / sec.
- 2.1.12 **“Frequency Spectrum Authorization”** means an authorization, which permits the use of Radio Frequency subject to terms and conditions as stipulated by the TRA.
- 2.1.13 **“Regulatory Instruments”** means any instrument issued by the Authority under its powers, and includes without limitation; Regulations, violation decisions, directives, instructions, guidance and recommendations and regulatory policies.
- 2.1.14 **“Station”** means an installation operated by an Authorized User, for carrying on a Radiocommunication Service.
- 2.1.15 **“Temporary Authorization”** means an Authorization issued by the TRA which permits the use of Assigned Frequency for a period up to 90 days.
- 2.1.16 **“UAE”** means the United Arab Emirates including its territorial waters and the airspace above.
- 2.1.17 **“Wireless Equipment”** means a category of Telecommunication Apparatus used for Radiocommunication Service.

Article (3)

Application processing Fees

- 3.1 Each Application for the Frequency Spectrum Authorization shall require an advance non-refundable payment of Five Hundred **(500)** Dirhams for processing the Application, irrespective of the final status of the Application towards grant or rejection of the Application. The TRA may advise certain Governmental Entities, licensed operators or any major user to accumulate the Application processing Fees for payment along with the spectrum Fees. The invoice and receipt for the Application processing Fees shall only be issued upon request from the Applicant. The Application shall only be considered for processing upon the proof of the payment provided by the Applicant. The Application processing Fee for modification of an Authorization will be raised with the annual spectrum Fees invoice.

Article (4)

Application processing Fees Exemption

- 4.1 The following Applications shall be exempted from the Application processing Fees:
- a. Application for Small Fishing Boats. (Fishing Trawls).
 - b. Application for Amateur Authorization.
 - c. Application for personal use of Private Mobile Radio for Camel jockeys and Hunting.
 - d. Application by non-commercial clubs for hobbies like Aeromodelling.
 - e. Application by research and educational institutions for private use.
 - f. Application by Foreign Missions, Consulates and Embassies for official correspondence or visits of dignitaries when submitted through the UAE Ministry of Foreign Affairs.

Article (5)

Spectrum Fees for New Application

- 5.1 The Spectrum Fees shall be payable in advance. Upon successful processing of a new Application, the TRA shall inform the Applicant of the spectrum Fees, calculated for the period of validity of the Authorization, starting from the date of invoice. The Applicant shall submit to the TRA, the proof of payment immediately and not later than thirty (30) days from the date of issuing of Invoice. The receipt of the Fees by the TRA based on verification by the TRA shall be considered as completion of the payment for issuance of the Authorization. If payment is not received, the TRA shall cancel the Application and if the Applicant requires pursuing such Application, the Applicant shall be required to re-submit the Application with new Application processing Fee.

Article (6)

Spectrum Fees for renewal of Authorization

- 6.1 The Authorized User shall be responsible to apply to the TRA for renewal of the Authorization, within the period, thirty (30) days before the expiry of the Authorization. A grace period of fifteen (15) days after expiry may be given to the Authorized User by the TRA to pay the Spectrum Fees for renewal without any additional Fees.

Article (7)

Additional Fees for delayed renewal of Authorization

7.1 The TRA shall raise a new invoice (superseding the unpaid invoice) with an additional Fee of 10% of the amount due for Spectrum Fees after 15 days of the expiry of the Authorization up to a maximum of 45 days from the expiry of Authorization after which the TRA will cancel such Authorization.

Article (8)

Authorization reproduction Fees

8.1 In case the Authorization is damaged or lost, the Authorized User shall have to apply to the TRA for reproduction of the Authorization. A non-refundable payment of One Hundred (100) Dirhams shall be charged in advance for the reproduction of each Authorization requested.

Article (9)

Authorization modification Fees

9.1 The Authorized User can apply for modification of an Authorization. A non-refundable payment of One Hundred (100) Dirhams shall be charged for the modification of the Authorization requested. Modifications of contact details in the Authorization shall require the reproduction Fees as mentioned in Article 8 above before issuing of an Authorization. The request of modification of any site data or addition of Wireless Equipment or change of technical data shall require payment of Application processing Fees as mentioned at Article 3 above. In case the modification is approved by the TRA, the annual Spectrum Fees shall be calculated on pro-rate basis. The Authorized User shall pay the difference in advance to the TRA. If the difference is in favor of the Authorized User, no reimbursement shall be made by the TRA and the annual Spectrum Fees for subsequent year shall be calculated based on the revised Fees. The Application processing Fee for modification or reproduction of an Authorization will be raised with the annual spectrum Fees invoice.

Article (10)

Authorization cancellation Fees

- 10.1 The Authorized User can apply for cancellation of the Authorization. There will be no Fees for cancellation and no reimbursements shall be made by the TRA for any balance amount.

Article (11)

Spectrum Fees for Public Land Mobile (Cellular) Service

- 11.1 The Annual Spectrum Fees for the Public Land Mobile (cellular) services (including GSM, UMTS and IMT) shall be calculated as follows:

$$\text{Spectrum Price} = [\text{FF} \times \text{CF} \times \text{P} \times \text{BW}] / 4000$$

Where:

FF= Frequency Factor which will be determined as follows:

Frequency Range	Frequency Factor (FF)
900 MHz or less	1.00
1800 MHz	0.75
2.1 GHz	0.60
2.5 GHz	0.50

Note: The TRA shall have the sole discretion to determine the Frequency Factor (FF) for any other frequency range not mentioned above, requested for Public Land Mobile or similar services.

CF= Coverage Factor depending on the geographical area which will be determined as follows:

Area	Rural area or within premises	Urban city area within one Emirate	Emirate wide	More than Three Emirates
CF	100	500	2,000 for Abu Dhabi or Dubai 1,000 for other Emirates	4,000

Note: The TRA shall have the sole discretion to determine the Coverage Factor for an Application.

P= Price per MHz, presently set at 978,560 AED (Nine Hundred Seventy Eight Thousands Five Hundred and Sixty Only) per year. The TRA may conduct a study at appropriate intervals to review this price.

BW= Assigned Bandwidth in MHz where for duplex assignment of 2x20 MHz shall be taken as 40 MHz

Article (12)

Spectrum Fees for Private Mobile Radio, Paging, Trunking and PAMR

- 12.1 The Annual Spectrum Fees for Private Mobile Radio (in the frequency range of 30 MHz to 700 MHz) shall be calculated as follows:

$$\text{Spectrum Fees} = \text{NC} \times \text{CF} + \text{SUM} (\text{WE} \times 500 \times \text{PF})$$

Where:

NC= Number of Channels (6.25 kHz bandwidth equivalents each) that will be assigned to the Applicant.

WE = Wireless Equipment (including handhelds) will be included in the calculation.

SUM (WE x 500 x PF) = Total sum of (each Wireless Equipment multiplied by 500 multiplied by Power Factor).

PF= Power Factor depending on the authorized radiated power (EIRP) for the Equipment which will be determined as follows:

Power	Less than 1 W	1 – 5 W	>5 – 10 W	>10 – 20W	>20W
PF	0.25	1	2	3	4

CF= Coverage Factor depending on the geographical area which will be determined as follows:

Area	Rural area or within premises	Urban city area within one Emirate	Emirate wide	More than Three Emirates
CF	100	500	2,000 for Abu Dhabi or Dubai 1,000 for other Emirates	4,000

Note 1: The TRA shall have the sole discretion to determine the Coverage Factor for an Application.

Note 2: Private Mobile Radios Onboard Vessels shall be charged with **CF** = 100.

- 12.2 The Annual Spectrum Fees for Private Mobile Radio (vehicles only) which are not localized (i.e. not connected to a base station) shall be calculated as follows:

$$\text{Spectrum Fees} = \text{NC} \times \text{CF}$$

Where:

NC= Number of Channels (12.5 kHz bandwidth equivalents each) that will be assigned to the Applicant.

CF= Coverage Factor depending on the geographical area which will be determined as follows:

Area	Rural area or within premises	Urban city area within one Emirate	Emirate wide	More than Three Emirates
CF	100	500	2,000 for Abu Dhabi or Dubai & 1,000 for other Emirates	4,000

Note: The TRA shall have the sole discretion to determine the Coverage Factor for an Application.

- 12.3 The Annual Spectrum Fees for Private Mobile Radio used by the Taxi companies shall be calculated for the base station in accordance with the Article 12.2 and separate Fees of 300 AED for each Taxi fitted with a radio.
- 12.4 The Annual Spectrum Fees for Private Mobile Radio used in the Camel Race Tracks shall be calculated as follows:

$$\text{Spectrum Fees} = \text{NC} \times 50 + \text{WE} \times 100$$

Where:

NC= Number of Channels (6.25 kHz bandwidth equivalents each) that will be assigned to the Applicant.

WE = Wireless Equipment (including handhelds) will be included in the calculation.

- 12.5 The Annual Spectrum Fees for Public Paging shall be calculated for the base station in accordance with the Article 12.1 with no additional Fees for handheld pagers.
- 12.6 The Annual Spectrum Fees for Analog Trunking (like MPT 1327) shall be calculated in accordance with the Article 12.1 above.

- 12.7 The Annual Spectrum Fees for Digital Trunking (like TETRA, TETRAPOL, EDACS, APCO, etc) shall be calculated as follows:

$$\text{Spectrum Fees} = \text{NC} \times \text{CF}$$

Where:

NC= Number of Channels (25 kHz unpaired bandwidth equivalents each) that will be assigned to the Applicant.

CF= Coverage Factor depending on the geographical area which will be determined as follows:

Area	Rural area or within premises	Urban city area within one Emirate	Emirate wide	More than Three Emirates
CF	100	500	2,000 for Abu Dhabi or Dubai 1,000 for other Emirates	4,000

Note: The TRA shall have the sole discretion to determine the Coverage Factor for an Application.

Article (13)

Spectrum Fees for Fixed (point to point) links

- 13.1 The Annual Spectrum Fees for each fixed point to point link above 2 GHz shall be calculated as follows:

$$\text{Spectrum Fees} = \text{F} \times 2000 + \text{BW} \times 1000$$

Where:

F= Frequency range factor as follows: **BW=** Bandwidth factor as follows:

Frequency Range	F Factor
2 GHz - 3 GHz	4
>3 GHz – 14 GHz	3
>14 GHz – 40 GHz	2
Above 40 GHz	1

Bandwidth	BW Factor
7 MHz or less	1
>7 MHz -28 MHz	2
>28 MHz – 56 MHz	3
More than 56 MHz	4

- 13.2 The bandwidth for each Fixed Point to Point link above 2 GHz shall be calculated based on the channel bandwidth (e.g. frequency pair with each frequency of 3.5 MHz + 3.5 MHz = 7 MHz shall be having BW factor of 1). The frequency diversity shall be charged as a separate link but space diversity and hot standby operations shall not add to the Fees.

- 13.3 For uni-directional links and links using the same carrier frequency for transmit and receive, the bandwidth factor will be the assigned bandwidth.
- 13.4 In exceptional cases, as decided by the TRA, where frequency pairs are assigned for all UAE point-to-point links above 2 GHz, the annual spectrum Fees shall be ten times the annual spectrum Fees for one link (same parameters) based on a re-use factor of 10.
- 13.5 The Annual Spectrum Fees for each fixed point to point link below 2 GHz with capacity less than 64 kbps shall be calculated as follows:

$$\text{Spectrum Fees} = \text{BW} \times 1000$$

Where:

BW is the total bandwidth in kHz for all channels of that link

- 13.6 The Annual Spectrum Fees for Fixed Point to Point link below 2 GHz with high capacity equal or above 64 kbps shall be calculated as follows:

$$\text{Spectrum Fees} = \text{BW} \times 2000$$

Where:

BW is the total bandwidth in MHz for all channels of that link.

Article (14)

Spectrum Fees for FWA (PMP, WLL), SCADA, Telemetry, Mesh Networks

- 14.1 The Annual Spectrum Fees for Fixed Wireless Access (including Wireless Local loop and Point to multipoint), SCADA, Telemetry and Mesh networks below 2 GHz shall be calculated as follows:

$$\text{Spectrum Fees} = \text{BW} \times \text{CF} \times 10$$

Where

BW = Total Bandwidth in kHz

CF= Coverage Factor depending on the geographical area which will be determined as follows:

Area	Rural area or within premises	Urban city area within one Emirate	Emirate wide	More than Three Emirates
CF	100	500	2,000 for Abu Dhabi or Dubai, 1,000 for other Emirates	4,000

Note: The TRA shall have the sole discretion to determine the Coverage Factor for an Application.

- 14.2 The Annual Spectrum Fees for Fixed Wireless Access (including Wireless Local loop and Point to multipoint), SCADA, Fixed Broadband and mesh networks above 2 GHz shall be calculated as follows:

$$\text{Spectrum Fees} = \text{BW} \times \text{CF} \times \text{FF}$$

Where:

BW = Total Bandwidth in MHz

Note: For networks (including vehicles) using both 2.4 and 5.8 GHz, total bandwidth of both bands will be added.

CF= Coverage Factor depending on the geographical area which will be determined as follows:

Area	Rural area or within premises	Urban city area within one Emirate	Emirate wide	More than Three Emirates
CF	100	500	2,000 for Abu Dhabi or Dubai & 1,000 for other Emirates	4,000

Note: The TRA shall have the sole discretion to determine the Coverage Factor for an Application.

FF= Frequency Factor which will be determined as follows:

Frequency Range	Frequency Factor (FF)
2 GHz < f ≤ 6 GHz	5
6 GHz < f ≤ 11 GHz	4
11 GHz < f ≤ 14 GHz	3
14 GHz < f ≤ 40 GHz	2
40 GHz < f	1

f=Assigned Frequency.

Article (15)

Spectrum Fees for Optical and Laser links

- 15.1 The Annual Spectrum Fees for free space Optical and Laser links shall be fifty (50) Dirhams.

Article (16)

Spectrum Fees for WLAN and Cordless Telephony

- 16.1 The indoor use of WLAN and DECT based Cordless Telephony if operated as per the TRA regulations, shall be exempted from the Spectrum Fees.

Article (17)

Spectrum Fees for GMPCS

- 17.1 The Annual Spectrum Fees for Global Mobile Personal Communication by Satellite (GMPCS) Service (including its land based, aeronautical and maritime use) shall be calculated as follows:

$$\text{Spectrum Fees} = \text{BW} \times 5000$$

Where **BW**= Bandwidth Factor based on 2x1 MHz Bandwidth used and shall be determined as follows:

Bandwidth	BW Factor
Less than 2 x 1 MHz	3
2 x 1 MHz – Less than 4 x 1 MHz	6
4 x 1 MHz – Less than 6 x 1 MHz	9
6 x 1 MHz – Less than 8 x 1 MHz	12
8 x 1 MHz – Less than 10 x 1 MHz	15
10 x 1 MHz	18
For each additional 2x1 MHz	3

Article (18)

Spectrum Fees for Amateur

- 18.1 The Annual Fees for Amateur license shall be Two Hundred (200) AED payable in advance.

Article (19)

Spectrum Fees for Aeronautical Radio Stations

- 19.1 The Annual Fees for each aircraft and helicopter license shall be One Thousand (1000) Dirhams. This shall include all Wireless Equipment onboard.
- 19.2 The Annual Fees for gliders and balloons shall be Three Hundred (300) Dirhams.
- 19.3 The Annual Fees for ground to air links shall be in accordance with Article (12).
- 19.4 The ground to air HF links shall be charged in accordance with Article (13).

Article (20)

Spectrum Fees for Maritime Radio Services

- 20.1 Spectrum Fees for each small fishing boat license shall be Two Hundred (200) Dirhams for two years.
- 20.2 The Annual Spectrum Fees for each pleasure boat license shall be Five Hundred (500) Dirhams.
- 20.3 The Annual Spectrum Fees for each Coastal Ship (within domestic water and without MMSI) license shall be Five Hundred (500) Dirhams.
- 20.4 The Annual Spectrum Fees for each Ship (going outside domestic water or with MMSI) license shall be One Thousand (1000) Dirhams.

Note: The Article 20.3 & 20.4 shall be subject to the use of International Marine Frequency Channel as per the ITU Radio Regulations otherwise the Application will be treated as Private Mobile Radio.

Article (21)

Spectrum Fees for Space and Ancillary Services

- 21.1 The Annual Spectrum Fees for each private VSAT shall be Five Thousand (5000) Dirhams.
- 21.2 The Annual Spectrum Fees for each Earth Station antenna shall be Fifty Thousand (50000) Dirhams.
- 21.3 The TVRO (Television receive only) shall not be charged.
- 21.4 The Annual Spectrum Fees for each DSNG shall be Five Thousand (5000) Dirhams.
- 21.5 The Annual Spectrum Fees for offering Aeronautical Mobile Satellite Service shall be Ten Thousand (10000) Dirhams.
- 21.6 The Annual Spectrum Fees for offering Maritime Mobile Satellite Service shall be Ten Thousand (10000) Dirhams.
- 21.7 The Annual Spectrum Fees for offering Earth Exploration Satellite service shall be Ten Thousand (10000) Dirhams.
- 21.8 The Annual Spectrum Fees for HAPS shall be determined by the TRA based on the purpose of use.

Article (22)

Spectrum Fees for Radionavigation stations

- 22.1 The Annual Spectrum Fees for each Radionavigation Station shall be One Thousand (1000) Dirhams.

Article (23)

Spectrum Fees for Radio Astronomy stations

- 23.1 The Annual Spectrum Fees for each Radio Astronomy Station shall be Five Hundred (500) Dirhams.

Article (24)

Spectrum Fees for Radiolocation stations

- 24.1 The Annual Spectrum Fees for each maritime coastal radar, weather radar, ground based radar, aeronautical surveillance, approach control, oceanic, surface movement and tracking shall be Five Thousand (5000) Dirhams.

Article (25)

Spectrum Fees for Broadcasting Service

25.1 Terrestrial Sound and Television Broadcasting

Annual Spectrum Fees for one individual Broadcasting Station shall be calculated as follows:-

$$\text{Spectrum Fees (per Station)} = B + (P \times ST \times SZ \times H \times C)$$

Where: **B = Basic Fee** = 40,000 (Forty Thousands) Dirhams.

Note: In case of using Single Frequency Network (SFN) the complete network shall be treated as one single transmitter and the Basic Fee shall be charged once for that SFN whereas the remaining part of Spectrum Fees shall be charged per station basis.

P = Power Factor shall be the power; expressed in kilowatts [KW] equals the transmitter output power (in case of LW, MW or SW transmissions) and Effective Radiated Power (ERP) in all other cases.

ST = Service Type Factor shall be calculated as follows:

Sound Broadcasting Service			
Service Type	Frequency Range	Bandwidth	Service Type Factor (ST)
LF/MF Sound Broadcasting	148.5 – 283.5 kHz	9 kHz	4.5
	526.5 – 1,606.5 kHz	9 kHz	
VHF Sound Broadcasting	87.5 – 108 MHz	200 kHz	11
	174 – 230 MHz	1.536 MHz	21

Table 1 – Definition of Service Type Factors (ST) for Sound Broadcasting Services

TV Broadcasting Service			
Service Type	Frequency Range	Bandwidth	Service Type Factor (ST)
Terrestrial Analog TV	47 – 68 MHz	7 MHz	12
	174 – 230 MHz		
	470 – 862 MHz	8 MHz	14
Terrestrial Digital TV Broadcasting	174 – 230 MHz	7 MHz	60
	470 – 862 MHz	8 MHz	68
Terrestrial Mobile TV Broadcasting	174 – 230 MHz	7 MHz	119
	470 – 862 MHz	8 MHz	136

Table 2 – Definition of Service Type Factors (ST) for TV Broadcasting Services

Note 1: The Service Type Factor for Terrestrial Analog TV shall be applicable till December 2015. Afterwards, the Service Type Factor for Terrestrial Digital TV Broadcasting shall be applied for Terrestrial Analog TV.

Note 2: Service Type Factor can be calculated on prorated basis with respect to above mentioned bandwidth and closest frequency range if similar Broadcasting Service is required to be authorized in any frequency band not mentioned above.

SZ = Service Zone Factor as follows:

Service Zone Factor (SZ)	Service Zone	Polygon Corners
1.00 (high)	City and environs of Abu Dhabi	54° 30' E – 24° 45' N 55° 15' E – 24° 40' N 55° 00' E – 24° 05' N 54° 00' E – 24° 20' N
	Cities and environs of Dubai, Sharjah, Ajman and Umm Al Quwein	55° 30' E – 25° 40' N 55° 55' E – 25° 20' N 55° 15' E – 24° 40' N 54° 30' E – 24° 45' N
0.75 (medium)	Area between Abu Dhabi and Al Ain	55° 00' E – 24° 20' N 55° 30' E – 24° 20' N 55° 30' E – 24° 00' N 55° 00' E – 24° 05' N
	City and environs of Al Ain	55° 30' E – 24° 20' N 55° 50' E – 24° 20' N 55° 50' E – 24° 00' N 55° 30' E – 24° 00' N
	City and environs of Fujairah	56° 15' E – 25° 15' N 56° 25' E – 25° 15' N 56° 25' E – 25° 00' N 56° 15' E – 25° 00' N
	City and environs of Ras Al Khaimah	55° 50' E – 25° 55' N 56° 05' E – 25° 55' N 56° 05' E – 25° 40' N 55° 50' E – 25° 40' N
	Area between Umm Al Quwein and Ras Al Khaimah	55° 30' E – 25° 40' N 56° 05' E – 25° 40' N 55° 55' E – 25° 20' N
0.50 (low)	All remaining areas	

Table 3 – Definition of Service Zones Factors (SZ)

Note 1: Any transmission from a certain location having medium or low Service Zone Factor into (partly or entirely) a higher Service Zone will upgrade this particular station in Service Zone Factor to the higher level which may be also a two step increase and the decision of the TRA shall be final in this regard. The TRA shall have the sole discretion to determine Service Zone for an Application.

Note 2: For Broadcasting Services in the HF and lower frequency bands, the Service Zone Factor **SZ** = 1.

H = Antenna Height Factor is the Antenna Height above ground level in meters including building, tower and a hill.

C = Correction Factor as follows:

a) For Governmental Broadcasting Stations which are operating on a non-commercial basis, a Correction Factor **C** = 0.5 shall be applied.

b) For promoting digital switchover, digital terrestrial audio and video broadcasting transmitters (excluding Terrestrial Mobile TV Broadcasting - Handheld) shall be granted a reduction of 50% during the period before 30th December 2015; (i.e. Correction Factor **C** = 0.5). This reduction is only limited to the above specified period and may be accompanied with other conditions as determined by the TRA.

c) For all other assignments, the value of Correction Factor **C** = 1.

25.2 HF Seasonal Sound Broadcasting:

For HF Seasonal Sound Broadcasting Services, the Spectrum Fee shall be charged per transmitter basis and for each transmitter the Annual Spectrum Fees shall be:

Spectrum Fees for each HF transmitter = AED 20,000/-

25.3 Satellite Radio and Television Broadcasting

Up linking of DAB, DVB-S and DVB-SH shall be charged at 200,000 AED per multiplex unit and DVB-RCS by 400,000 AED per multiplex unit.

Note: A multiplex unit is defined as one channel (signal) with appropriate bandwidth containing several programmes combined by digital multiplexing. The TRA shall have the sole discretion to determine Multiplex Unit for an Application

Article 26

Short Range Devices

- 26.1 All Wireless Transmission equipment meeting the criteria of the Short Range Devices as determined by the TRA shall be exempted from the annual Spectrum Fees.
- 26.2 Low Power Transmitting Devices meeting the criteria of the Low Power Transmitting Devices as determined by the TRA shall be charged as follows:

Radiated Power	Annual Fee
≤ 10 mW	100 AED
$10 \text{ mW} \leq 100 \text{ mW}$	200 AED
$100 \text{ mW} \leq 1 \text{ W}$	400 AED

Table 4 – Annual Fee for Low Power Equipment

Article 27

Emergency and disaster frequencies

- 27.1 All emergency, distress and safety of life frequencies identified within the National Spectrum Plan and the National Table of Frequency Allocation shall not be charged. All Wireless Transmission equipment made exclusively for safety of life and accepted by the TRA as falling within this category shall be exempted from the spectrum Fees.

Article 28

Temporary Authorization

- 28.1 The Annual Spectrum Fees for Temporary Authorization will be calculated on prorated basis of the annual Spectrum Fees in accordance to the Radiocommunication Service. However, a minimum of 100 AED will be charged as Spectrum Fees in case the amount is less than 100 AED. The Spectrum Fees for Temporary Authorization will be in addition to the Application processing Fees.

Article 29

Other Radio Services

- 29.1 The Annual Spectrum Fees for an Authorization which is not covered above shall be as determined by the TRA and shall be applicable on approval by the Director General of the TRA, even before inclusion in the revised issue of these Regulations.

Article 30

Interference complaints processing and monitoring Fees

- 30.1 The TRA does not charge for attending the interference complaints and monitoring.

Article 31

Fees for the Foreign Embassies, Consulates and Diplomatic Missions

- 31.1 The Foreign Embassies, Consulates, Diplomatic Missions and the State visits of dignitaries shall be exempted from the Spectrum Fees provided the same exemption is available for the UAE Embassy, Consulate and Mission in the country of origin. This exemption shall be applicable for official correspondence which falls within the scope of the Vienna Convention for diplomatic correspondence and the Applications forwarded to the TRA through the Ministry of Foreign Affairs of the UAE.

Article 32

Fees for Site Surveys

- 32.1 The following Fees shall be charged for the site survey conducted by the TRA upon request from the Applicant or the Authorized User for technical assistance:

Site Survey Fee = 2,500 AED per day for each visit

Article 33

Obligation to pay

- 33.1 The Spectrum Fees shall be payable in advance by all without any exemption except as determined in these Regulations. The Spectrum Fees shall not be construed as Federal Tax or any Local Tax and shall be considered as charge for the use of a scarce national resource of radio spectrum. Authorized Users shall have to pay the full dues within the stipulated time, even in cases where the Authorized User contests the amount either wholly or partially.

Article 34

Methods of payments

- 34.1 The TRA accepts spectrum Fees and other associated charges in any of the following methods:
- E-Dirham
 - Cheque or cash deposit into the TRA's bank account
 - Cash
 - Wire transfer
 - E-payment (when available)

Article 35

Penalties

- 35.1 The penalties of the Federal Law by Decree No. 3 of 2003 as amended shall apply to any violation to these Regulations.