(HF) High Frequencies

Data of Frequency						Factors							Fee
Frequency	Location	Output power	Antenna	Type of station	Bandwidth	G	L	W	P	M	H	B	
3.57MHZ	Kingdom	500 w	10 m	FX (FIXED STATION)	3KHZ	100	1	50	200	1	1	1	100,000 SR

Annual Fee / Frequency $= 0.1*B*H*M*P*W*L*G$

Fee Calculation for the usage of the Frequency Spectrum

Factor value	Explanation	Factors
1	B (Bandwidth factor)	B
1	H (Antenna Height)	H
1	M (mobile antenna or non-directional)	M
200	P (POWER) From Table (p<=500) w	P
50	W (Density of Demand on spectrum). From Table	W
1	L From Table	L
100	G (Geogra-phique Coverage). From Table	G

Annual Fee / Frequency $= 0.1*1*1*1*200*50*1*100 = 100,000$ SR

(VHF)Very High Frequencies

Data of Frequency						Factors							Fee
Frequency	Location	Output power	Antenna	Type of station	Bandwidth	G	L	W	P	M	H	B	
79.15MHZ	Kingdom	20 w	10 m	FB (BASE STATION)	25KHZ	1000	1	100	50	1	1	2	1,000,000 SR

Annual Fee / Frequency $=0.1*B*H*M*P*W*L*G$

Fee Calculation for the usage of the Frequency Spectrum

Factor value	Explanation	Factors
2	B (Bandwidth factor)	B
1	H (Antenna Height)	H
1	M (mobile antenna or non-directional)	M
50	P (POWER) From Table (p<=100) w	P
100	W (Density of Demand on spectrum). From Table	W
1	L From Table	L
1000	G (Geogra-phique Coverage). From Table	G

Annual Fee / Frequency $= 0.1*2*1*1*50*100*1*1000=1,000,000$ SR

(UHF) Ultra High Frequencies

Data of Frequency						Factors							Fee
Frequency	Location	Output power	Antenna	Type of station	Bandwidth	G	L	W	P	M	H	B	
373.9625MHZ	Kingdom	13w	10 m	ML (Mobile station)	12.5 KHZ	1000	1	100	10	1	1	0.5	50,000 SR

Annual Fee / Frequency =0.1*B*H*M*P*W*L*G

Fee Calculation for the usage of the Frequency Spectrum

Factor value	Explanation	Factors
0.5	B (Bandwidth factor)	B
1	H (Antenna Height)	H
1	M (mobile antenna or non-directional)	M
10	P (POWER) From Table (p<50) w	P
100	W (Density of Demand on spectrum). From Table	W
1	L From Table	L
1000	G (Geogra-phique Coverage). From Table	G

Annual Fee / Frequency = 0.1*0.5*1*1*10*100*1*1000=50,000 SR

(UHF) High Frequencies

Data of Frequency						Factors							Fee
Frequency	Location	Output power	Antenna	Type of station	Bandwidth	G	L	W	P	M	H	B	
385.6125 MHZ	Kingdom	14 w	25 m	FB (BASE STATION)	25KHZ	50	1	100	10	1	2.5	1	12,500 SR

Annual Fee / Frequency =0.1*B*H*M*P*W*L*G

Fee Calculation for the usage of the Frequency Spectrum

Factor value	Explanation	Factors
1	B (Bandwidth factor)	B
2.5	H (Antenna Height)	H
1	M (mobile antenna or non-directional)	M
10	P (POWER) From Table (p<50) w	P
100	W (Density of Demand on spectrum). From Table	W
1	L From Table	L
50	G (Geogra-phique Coverage). From Table	G

Annual Fee / Frequency = 0.1*1*2.5*1*10*100*1*50=12,500 SR

(SHF) Super High Frequencies

Data of Frequency						Factors							Fee
Frequency	Location	Output power	Antenna	Type of station	Bandwidth	G	L	W	P	M	H	B	
21217 MHZ	Riyadh	1 w	50 m	FX (FLXED STATION)	7000KHZ	1	3	100	15	1	5	1	2,250 SR

Annual Fee / Frequency =0.1*B*H*M*P*W*L*G

Fee Calculation for the usage of the Frequency Spectrum

Factor value	Explanation	Factors
1	B (Bandwidth factor)	B
5	H (Antenna Height)	H
1	M (mobile antenna or non-directional)	M
15	P (POWER) From Table (p<10) w	P
100	W (Density of Demand on spectrum). From Table	W
3	L From Table	L
1	G (Geogra-phique Coverage). From Table	G

Annual Fee / Frequency = 0.1*1*5*1*15*100*3*1=2,250 SR

(EHF) Extremely High Frequences

Data of Frequency						Factors							Fee
Frequency	Location	Output power	Antenna	Type of station	Bandwidth	G	L	W	P	M	H	B	
31024 MHZ	Riyadh	1 w	30 m	FX (FLXED STATION)	28000 KHZ	1	3	20	20	1	3	4	1,440 SR

Annual Fee / Frequency =0.1*B*H*M*P*W*L*G

Fee Calculation for the usage of the Frequency Spectrum

Factor value	Explanation	Factors
4	B (Bandwidth factor)	B
3	H (Antenna Height)	H
1	M (mobile antenna or non-directional)	M
20	P (POWER) From Table (p<10) w	P
20	W (Density of Demand on spectrum). From Table	W
3	L From Table	L
1	G (Geogra-phique Coverage). From Table	G

Annual Fee / Frequency = 0.1*4*3*1*20*20*3*1=1,440 SR