

## **Arqiva Radio Rate Card for Network Access 2022/23**

Subject to Contract	
Application Fee (One-off)     One-off Fee to process the Customer Enquiry. The charge applies to requests for access to a single site. Requests for access to multiple sites will be separately costed and advised to the Applicant. This fee should be paid at the time of submitting an enquiry for Network Access.	£ 5474
2. Contract Administration Fee	£
Fee to maintain ongoing contract administration. As a contract can cover many sites, this is a fixed charge per contract, and does not vary with the number of sites required.  Reduced charges will apply to contract renewals. This is recovered over the life of the contract allowing a 7.5% pa real rate of return plus 'provision of service' charge.	5243
3. Legal Fee	£
Fee for Legal costs incurred in preparing the Customer Contract and also a contribution towards the cost of preparing the Framework Reference Offer for Network Access. As a contract can cover many sites, this is a fixed charge per contract, and does not vary with the number of sites required. Reduced charges will apply to contract renewals. This is recovered over the life of the contract allowing a 7.5% pa real rate of return plus 'provision of service' charge.	9270
4. Annual Charge for Site Accommodation	_
a) Arqiva Site - Freehold Tenure	£ per sq m pa
i Accommodation Area in Arqiva Building or Cabin  ii Ground Area for Customer's Cabin (to include ground satellite and other sterilized areas)	470 76
iii GPS Antenna x 1	510
iv Earth Mat for MF Antennas	6
b) Arqiva Site - Other Tenure	£ per sq m pa
i Accommodation Area in Arqiva Building or Cabin	470
Ground Area for Customer's Cabins (to include ground satellite and other sterilized	0.4
areas) to cover cost of site maintenance only iii GPS Antenna x 1	24
	510
iv Earth Mat for MF Antennas	6
c) Site not owned or managed by Arqiva (i.e. Third Party Site)  Cost included in Site Rental charged by third party Landlord in 6a below	_
Cost molded in one Nemai charged by third party Landiord in oa below	
5. Annual Charge for use of Mast / Tower	
a) Mast/Tower owned by Arqiva	
Antenna Windload charge for exclusive use by sharer:	
Mean Height a.g.l	£ per sq m pa
i Less than 20m	1877
ii 20m to less than 50m	3002
iii 50m to less than 100m	3377
i√ Equal to or greater than 100m Feeder Windload Charge per Antenna:	3753
Feeder Windload Charge per Anterna.  Feeder Length charge for exclusive use of sharer:	C por m no
i Feeder diameter less than 3.125"	£ per m pa 38
ii Feeder diameter equal to or greater than 3.125"	49
Small feeders with a total diameter equal to or less than 3.125" feeding one antenna will be counted as one.	70
b) Mast/Tower not owned by Arqiva	
Cost included in Site Rental charged by third party Landlord in 6a below	-



6 A-	nnual Pass-Through Costs							
o. Ar	illuai rass-tilluugii 60sis	Cost divided						
a)	a) 3rd Party Site Rent or Licence fee payable by Arqiva to Landlord							
b)	Cost allocated to sharers based on windload of Antenna Systems used							
c)	c) Power							
7. Ar	nual Charge for Other Radio Customer Specific Equipment / Incremental Capex	£ pa						
	New Incremental Capex							
a)	Recovery of Capex	7.5% pa(Real Rate of Return) over life of Asset						
b)	Annual Maintenance / Provision of Service							
	i) For Capital Equipment up to £50,000	6.5% of Installed Capex Value 6.5% of £50,000						
	ii) For Capital Equipment over £50,000	plus 1% of Installed Capex Value over £50,000						
	Share of Existing Radio Equipment (e.g. Antenna)	Total Charge						
c)	Recovery of Capex & Maintenance - As for New Incremental Capex using the capital replacement cost of the installed equipment and 7.71% real rate of return over the life of the asset. This total charge is then divided by the number of Customers sharing the equipment.							
8. De	commissioning Costs of Customer Equipment							
a)								
b)	a) Alternatively, Customer may make one-off payment for this service							
<b>9. Ot</b> a)	Minimum Daily Charge £ 400 600 804							
b)	Cost + 15% Margin							



10. C	Other Information	
a) i	Framework Reference Offer for the Provision of Radio Network Access This Rate Card should be read in conjunction with the Framework Reference Offer for the Provision of Radio Network Access. This Document provides full details of the Terms and Conditions relating to this service and can be found on the Arqiva Website http://www.arqiva.com	
b) i	Impact of Customers Sharing Equipment under the RO Contract.  The charges for existing Radio Customers with Reference Offer Contracts will reduce when a new Customer obtains access to the equipment on site e.g. Antenna or Earth Mat	Total Charge for equipment divided by
ii	Similarly, if a Radio Customer ceases to share the equipment, the charges to remaining Customers will be recalculated to recognise the reduction in users of the equipment.  Customers will be notified of these specific changes and charges amended within 3 months of the change.	number of Customers sharing equipment
c) i ii	Asset Lives / Capex Recovery Period Accommodation (Brick) / Mast or Tower Antenna Systems (including Combiners/Filters)	i) 100 years ii) 24 years iii) As
iii	Other NA Items/Assets	appropriate
d) i	Expiry Fee at end of Contract will include:  The balance of the Depreciated Replacement Cost of Radio Specific Equipment.	One-off
ii	Any outstanding contribution to the Decommissioning Costs in the event that the Customer does not renew the Contract.	One-off
iii	All Expiry Fees will be subject to mitigation in the event that the equipment is reused, or has a net disposal value.	One-off
e)	Annual Review of Prices	
	Pass-Through costs	Actual
f)	Subject to Annual review on 1st July each year based on RPI for April.  VAT	RPI
i ''	All charges in this Rate Card are subject to VAT at the applicable rate.	20% (current rate)
g)	Rate Card Review	
i	This Rate Card will be subject to periodic review and any changes will be advised to existing Customers at the time of contract renewal.	One-off



## Worked Example - Exclusive use of Antenna System

Contract Term	:	12		Years
Customer Requirements:		Area (sqm)	Total Sharing	Description
Accommmodation Area in Arqiva Provided Building or Cabin		4		£469.01 per sqm
Ground Area on Freehold Arqiva Site		0		£75.04 per sqm
Ground Area on Other Tenure Arqiva Site		0		£23.29 per sqm
Earth Mat Area (MF Sites only)		0	0	£5.63 per sqm, shared between all services
Antenna Systems	Windloading	Mean Height	Total Sharing	
Antenna System 1	0.8	152	1	2 Tiers of Cardioids
Antenna System 2	0	0	1	
Antenna System 3	0	0	1	
Antenna System 4	0	0	1	

		£	
Application Fee - One Off (2022-23 Rate Card Fee £5,474)		5,474	One-off fee payable on Application (Discretionary)

Contract Administration Fee (2022-23) Rate Card Fee £5,243) Legal Fee (2022-23 Rate Card Fee £9,270) Annual Charge for Site Accommodation	CRC Value £	Per Annum £ pa 1,000.53	Total Sharing	Notes
Legal Fee (2022-23 Rate Card Fee £9,270) Annual Charge for Site Accommodation				
Legal Fee (2022-23 Rate Card Fee £9,270) Annual Charge for Site Accommodation			1	Divided by sites in contract recovered over Contract period
Annual Charge for Site Accommodation		1,769.18	1	Divided by sites in contract recovered over Contract period
		· ·		
Accommodation Area in Argiva Building or Cabin		1,876.05		Area Above x £469.01 per sgm
Argiva Freehold Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £75.04 per sgm
Argiva Site Other Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £23.29 per sgm
GPS Antenna(s)		0.00		£509.01 for each wall-mounted antenna installed e.g. GPS
sqm Earth Mat for LF/MF Antenna(s)		0.00	0	£5.63 per sqm, divided by the number of sharers
Annual Charge for use of Mast / Tower				
Antenna System 1 Windload		3.001.68	1 1	2 Tiers of Cardioids
Antenna System 2 Windload		0.00		2 Hels of Cardiolds
Antenna System 2 Windioad		0.00	· '	
Feeder 1 Windload Type 1		5,703.20	1	
Feeder 1 Windload Type 1		0.00	1	
Annual Charge for Shared Facilities				
Tx Antenna and feeders	20,000.00	3,087.88	1	CRC recovery based on 24 year asset life
Combiner/Filter	0.00	0.00		
Rx Antenna & Feeder	0.00	0.00		
Generator Share of load = 1 kVA	0.00	0.00		
Annual Charge for Customer Specific Facilities				
	0.00	0.00		
	0.00	0.00		
Total Customer Specific NA Cost	0.00	0.00		
Decommissioning Costs of Customer Equipment				
Antenna System decom cost -	2.000.00	32.10	1	NPV @ 7.5% pa of estimated cost recovered over life of asset (24 yrs)
Ground Equipment decom cost -	100.00	5.43	1	NPV @ 7.5% pa of estimated cost recovered over life of asset (24 yrs)
Ground Equipment decom cost -	100.00	3.43	'	111 V (@ 7.5% pa of estimated cost recovered over life of asset (12 yrs)
Total Annual Fee		16,476.06		
	011 7 1 1			
Annual Pass-Through Costs	Site Total	£ pa	Sharers	
a) 3rd Party Rent or Licence Fee payable by Arqiva to Landlord	0.00	0.00	1 Site Apportionment	Cost divided equally between Arqiva sharers using the site
b) Rent & Rates - Apportionment of Site Annual Rent & Rates	25.000.00	2.500.00	10.00%	Fee = Total R&R x SA% divided by number of antenna sharers
b) None a Nates - Apportionment of Oile Attitude Nett a Nates	20,000.00	2,000.00	10.0070	1 66 - Total Part X 67778 amade by Hamber of antenna sharets
c) Electricity - estimate based on equipment consumption		0.00		1
d) Electricity - Generator Connection Annual Maintennace share	0.00	1,000.00	0	Fee = Total generator maintenance charge divided by the number of generator sharers
	TOTAL	19,976.06		



## Worked Example - Share of Existing Antenna System

Contract Ter	m:	12		Years
Customer Requirements:		Area (sqm)	Total Sharing	Description
Accommmodation Area in Arqiva Provided Building or Cabin		4		£469.01 per sqm
Ground Area on Freehold Arqiva Site		0		£75.04 per sqm
Ground Area on Other Tenure Arqiva Site		0		£23.29 per sqm
Earth Mat Area (MF Sites only)		0	0	£5.63 per sqm, shared between all services
Antenna Systems	Windloading	Mean Height	Total Sharing	
Antenna System 1	0.8	152	2	2 Tiers of Cardioids
Antenna System 2	0	0	1	
Antenna System 3	0	0	1	
Antenna System 4	0	0	1	

	£	
Application Fee - One Off (2022-23 Rate Card Fee £5.474)	5,474	One-off fee payable on Application (Discretionary)

	CRC Value	Per Annum	Total	
	£	£ pa	Sharing	Notes
Contract Administration Fee (2022-23) Rate Card Fee £5,243)		1.000.53	1	Divided by sites in contract recovered over Contract period
Legal Fee (2022-23 Rate Card Fee £9,270)		1.769.18	1	Divided by sites in contract recovered over Contract period
Annual Charge for Site Accommodation		,		
Accommodation Area in Argiva Building or Cabin		1,876.05		Area Above x £469.01 per sqm
Argiva Freehold Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £75.04 per sqm
Argiva Site Other Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £23.29 per sqm
GPS Antenna(s)		0.00		£509.01 for each wall-mounted antenna installed e.g. GPS
sqm Earth Mat for LF/MF Antenna(s)		0.00	0	£5.63 per sqm, divided by the number of sharers
Annual Charge for use of Mast / Tower			1	
Antenna System 1 Windload		1,500.84	2	2 Tiers of Cardioids
Antenna System 2 Windload		0.00	1	
Feeder 1 Windload Type 1		2,851.60	2	
Feeder 1 Windload Type 1		0.00	1 1	
,,				
Annual Charge for Shared Facilities				
Tx Antenna and feeders	20,000.00	1,559.95	2	CRC recovery based on 24 year asset life
Combiner/Filter	1,000.00	154.39	1	CRC recovery based on 24 year asset life
Rx Antenna & Feeder	0.00	0.00		
Generator Share of load = 1 kVA	0.00	0.00		
Annual Charge for Customer Specific Facilities				
	0.00	0.00		
	0.00	0.00		
Total Customer Specific NA Cost	0.00	0.00		
Decommissioning Costs of Customer Equipment				
Antenna System decom cost -	2,000.00	16.05	2	NPV @ 7.5% pa of estimated cost recovered over life of asset (24 yrs)
Ground Equipment decom cost -	100.00	5.43	1	NPV @ 7.5% pa of estimated cost recovered over life of asset (24 yrs)
Ground Equipment decom cost -	100.00	5.45	!	114-7 (@ 7.5% pa of estimated cost recovered over life of asset (12 yrs)
Total Annual Fee		10,734.03		
Annual Dago Through Costs	Site Total	£ pa	Sharers	
Annual Pass-Through Costs a) 3rd Party Rent or Licence Fee payable by Argiva to Landlord	0.00	0.00	Shalers 1	Cost divided equally between Argiva sharers using the site
a) Sid Faity Neilt of Licence Fee payable by Afqiva to Calidiold	0.00	0.00	Site Apportionment	Cost united equally between Arqua sharers using the site
b) Rent & Rates - Apportionment of Site Annual Rent & Rates	25,000.00	1,250.00	10.00%	Fee = Total R&R x SA% divided by number of antenna sharers
				1
c) Electricity - estimate based on equipment consumption		0.00		
d) Electricity - Generator Connection Annual Maintennace share	0.00	1,000.00	0	Fee = Total generator maintenance charge divided by the number of generator sharers
	TOTAL	12,984.03	]	