

## Arqiva Radio Rate Card for Network Access 2021/22

<b>Subject to Contract</b>	
<b>1. Application Fee (One-off)</b> 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.	£  4926
<b>2. Contract Administration Fee</b> 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.	£  4718
<b>3. Legal Fee</b> 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.	£  8342
<b>4. Annual Charge for Site Accommodation</b>	
a) <b>Arqiva Site - Freehold Tenure</b>	£ per sq m pa
i Accommodation Area in Arqiva Building or Cabin	423
ii Ground Area for Customer's Cabin (to include ground satellite and other sterilized areas)	68
iii GPS Antenna x 1	459
iv Earth Mat for MF Antennas	6
b) <b>Arqiva Site - Other Tenure</b>	£ per sq m pa
i Accommodation Area in Arqiva Building or Cabin	423
ii Ground Area for Customer's Cabins (to include ground satellite and other sterilized areas) to cover cost of site maintenance only	21
iii GPS Antenna x 1	459
iv Earth Mat for MF Antennas	6
c) <b>Site not owned or managed by Arqiva (i.e. Third Party Site)</b> Cost included in Site Rental charged by third party Landlord in 6a below	-
<b>5. Annual Charge for use of Mast / Tower</b>	
a) <b>Mast/Tower owned by Arqiva</b> Antenna Windload charge for exclusive use by sharer:	£ per sq m pa
<i>Mean Height a.g.l</i>	
i Less than 20m	1689
ii 20m to less than 50m	2702
iii 50m to less than 100m	3039
iv Equal to or greater than 100m	3377
Feeder Windload Charge per Antenna:	
Feeder Length charge for exclusive use of sharer:	£ per m pa
i Feeder diameter less than 3.125"	34
ii Feeder diameter equal to or greater than 3.125"	44
Small feeders with a total diameter equal to or less than 3.125" feeding one antenna will be counted as one.	
b) <b>Mast/Tower not owned by Arqiva</b> Cost included in Site Rental charged by third party Landlord in 6a below	-

<p><b>6. Annual Pass-Through Costs</b></p> <p>a) 3rd Party Site Rent or Licence fee payable by Arqiva to Landlord</p> <p>b) Rent &amp; Rates on Arqiva Freehold &amp; Leasehold sites</p> <p>c) Power</p>	<p>Cost divided equally between Arqiva sharers using site</p> <p>Cost allocated to sharers based on windload of Antenna Systems used</p> <p>Actual</p>
<p><b>7. Annual Charge for Other Radio Customer Specific Equipment / Incremental Capex</b></p> <p><b>New Incremental Capex</b></p> <p>a) Recovery of Capex</p> <p>b) Annual Maintenance / Provision of Service</p> <p style="padding-left: 40px;">i) For Capital Equipment up to £50,000</p> <p style="padding-left: 40px;">ii) For Capital Equipment over £50,000</p> <p><b>Share of Existing Radio Equipment (e.g. Antenna)</b></p> <p>c) Recovery of Capex &amp; 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.</p>	<p>£ pa</p> <p>7.5% pa (Real Rate of Return) over life of Asset</p> <p>6.5% of Installed Capex Value 6.5% of £50,000 plus 1% of Installed Capex Value over £50,000</p> <p>Total Charge divided by No of Sharers. 7.71% real rate of return over the life of the asset.</p>
<p><b>8. Decommissioning Costs of Customer Equipment</b></p> <p>a) Included in Annual Charges</p> <p>b) Alternatively, Customer may make one-off payment for this service</p>	<p>NPV @ 7.5% pa of estimated cost, recovered over the Life of the Asset.</p> <p>Cost + 15% Margin</p>
<p><b>9. Other Customer Specific Requirements</b></p> <p>a) <b>Site Supervision - (8 hrs in Normal Working Day to include travel time)</b></p> <p>Attendance of Rigger x 1 @ more than 5 working days notice</p> <p>Attendance of Rigger x 1 @ less than 5 working days notice</p> <p>Attendance of Engineer x 1</p> <p>b) <b>Other One-off requests</b></p>	<p>Minimum Daily Charge</p> <p>£</p> <p>400</p> <p>600</p> <p>804</p> <p>Cost + 15% Margin</p>

<b>10. Other Information</b>	
<p>a) <b>Framework Reference Offer for the Provision of Radio Network Access</b></p> <p>i 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 <a href="http://www.arqiva.com">http://www.arqiva.com</a></p>	
<p>b) <b>Impact of Customers Sharing Equipment under the RO Contract.</b></p> <p>i 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</p> <p>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.</p> <p>iii Customers will be notified of these specific changes and charges amended within 3 months of the change.</p>	Total Charge for equipment divided by number of Customers sharing equipment
<p>c) <b>Asset Lives / Capex Recovery Period</b></p> <p>i Accommodation (Brick) / Mast or Tower</p> <p>ii Antenna Systems (including Combiners/Filters)</p> <p>iii Other NA Items/Assets</p>	<p>i) 100 years</p> <p>ii) 24 years</p> <p>iii) As appropriate</p>
<p>d) <b>Expiry Fee at end of Contract will include:</b></p> <p>i The balance of the Depreciated Replacement Cost of Radio Specific Equipment.</p> <p>ii Any outstanding contribution to the Decommissioning Costs in the event that the Customer does not renew the Contract.</p> <p>iii All Expiry Fees will be subject to mitigation in the event that the equipment is reused, or has a net disposal value.</p>	<p>One-off</p> <p>One-off</p> <p>One-off</p>
<p>e) <b>Annual Review of Prices</b></p> <p>i Pass-Through costs</p> <p>ii Subject to Annual review on 1st July each year based on RPI for April.</p>	Actual RPI
<p>f) <b>VAT</b></p> <p>i All charges in this Rate Card are subject to VAT at the applicable rate.</p>	20% (current rate)
<p>g) <b>Rate Card Review</b></p> <p>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.</p>	One-off

**Worked Example - Exclusive use of Antenna System**
**Contract Term: 12 Years**

Customer Requirements:	Area (sqm)	Total Sharing	Description
Accommodation Area in Arqiva Provided Building or Cabin	4		£422.06 per sqm
Ground Area on Freehold Arqiva Site	0		£67.53 per sqm
Ground Area on Other Tenure Arqiva Site	0		£20.96 per sqm
Earth Mat Area (MF Sites only)	0	0	£5.06 per sqm, shared between all services
<b>Antenna Systems</b>	<b>Windloading</b>	<b>Mean Height</b>	<b>Total Sharing</b>
Antenna System 1	0.8	152	1
Antenna System 2	0	0	1
Antenna System 3	0	0	1
Antenna System 4	0	0	1

Application Fee - One Off (2021-22 Rate Card Fee £4,926)	£		
	4,926		One-off fee payable on Application (Discretionary)

	CRC Value £	Per Annum £ pa	Total Sharing	Notes
<b>Contract Administration Fee (2021-22) Rate Card Fee £4,718)</b>		900.36	1	Divided by sites in contract recovered over Contract period
<b>Legal Fee (2021-22 Rate Card Fee £8,342)</b>		1,592.05	1	Divided by sites in contract recovered over Contract period
<b>Annual Charge for Site Accommodation</b>				
Accommodation Area in Arqiva Building or Cabin		1,688.22		Area Above x £422.06 per sqm
Arqiva Freehold Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £67.53 per sqm
Arqiva Site Other Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £20.96 per sqm
GPS Antenna(s)		0.00		£458.05 for each wall-mounted antenna installed e.g. GPS
sqm Earth Mat for LF/MF Antenna(s)		0.00	0	£5.06 per sqm, divided by the number of sharers
<b>Annual Charge for use of Mast / Tower</b>				
Antenna System 1 Windload		2,701.16	1	2 Tiers of Cardioids
Antenna System 2 Windload		0.00	1	
Feeder 1 Windload Type 1		5,132.20	1	
Feeder 1 Windload Type 1		0.00	1	
<b>Annual Charge for Shared Facilities</b>				
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		
<b>Annual Charge for Customer Specific Facilities</b>				
	0.00	0.00		
	0.00	0.00		
<b>Total Customer Specific NA Cost</b>	0.00	0.00		
<b>Decommissioning Costs of Customer Equipment</b>				
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 (12 yrs)
<b>Total Annual Fee</b>		15,139.39		
<b>Annual Pass-Through Costs</b>	Site Total	£ pa	Sharers	
a) 3rd Party Rent or Licence Fee payable by Arqiva to Landlord	0.00	0.00	1	Cost divided equally between Arqiva sharers using the site
			Site Apportionment	
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
c) Electricity - estimate based on equipment consumption		0.00		
d) Electricity - Generator Connection Annual Maintenance share	0.00	1,000.00	0	Fee = Total generator maintenance charge divided by the number of generator sharers
<b>TOTAL</b>		<b>18,639.39</b>		

Customer Requirements:		Area (sqm)	Total Sharing	Description
Accommodation Area in Arqiva Provided Building or Cabin		4		£422.06 per sqm
Ground Area on Freehold Arqiva Site		0		£67.53 per sqm
Ground Area on Other Tenure Arqiva Site		0		£20.96 per sqm
Earth Mat Area (MF Sites only)		0	0	£5.06 per sqm, shared between all services
<b>Antenna Systems</b>	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	

<b>Application Fee - One Off (2021-22 Rate Card Fee £4,926)</b>		£ 4,926		One-off fee payable on Application (Discretionary)
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<b>Annual Charge for Site Accommodation</b>				
Accommodation Area in Arqiva Building or Cabin		1,688.22		Area Above x £422.06 per sqm
Arqiva Freehold Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £67.53 per sqm
Arqiva Site Other Tenure - Ground area for Customer Cabin & Equipment		0.00		Area Above x £20.96 per sqm
GPS Antenna(s)		0.00		£458.05 for each wall-mounted antenna installed e.g. GPS
sqm Earth Mat for LF/MF Antenna(s)		0.00	0	£5.06 per sqm, divided by the number of sharers
<b>Annual Charge for use of Mast / Tower</b>				
Antenna System 1 Windload		1,350.58	2	2 Tiers of Cardioids
Antenna System 2 Windload		0.00	1	
Feeder 1 Windload Type 1		2,566.10	2	
Feeder 1 Windload Type 1		0.00	1	
<b>Annual Charge for Shared Facilities</b>				
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		
<b>Annual Charge for Customer Specific Facilities</b>				
	0.00	0.00		
	0.00	0.00		
<b>Total Customer Specific NA Cost</b>	0.00	0.00		
<b>Decommissioning Costs of Customer Equipment</b>				
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 (12 yrs)
<b>Total Annual Fee</b>		9,833.13		
<b>Annual Pass-Through Costs</b>	Site Total	£ pa	Sharers	
a) 3rd Party Rent or Licence Fee payable by Arqiva to Landlord	0.00	0.00	1	Cost divided equally between Arqiva sharers using the site
			Site Apportionment	
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
c) Electricity - estimate based on equipment consumption		0.00		
d) Electricity - Generator Connection Annual Maintenance share	0.00	1,000.00	0	Fee = Total generator maintenance charge divided by the number of generator sharers
<b>TOTAL</b>		<b>12,083.13</b>		