

argiva

Private Mobile Radio Services



Fully Managed Service

Arqiva offers a complete range of private mobile radio (PMR) services, from totally outsourced solutions to basic maintenance services, utilising either digital or analogue technology.

Arqiva designs, builds and maintains network infrastructure, as well as supplying and maintaining the radio and mobile data terminals, leasing the service to the customer and providing fully managed radio communications or mobile data solutions. This allows customers to easily budget for their communication requirements and limits the need for heavy capital outlays.

Alternatively turnkey solutions and cost-effective maintenance packages can be provided including terminal management and network maintenance.

All of our private mobile radio managed services are built on a modular basis allowing you as the customer to tailor a bespoke solution based on our proven products and service modules.

412-414 MHz and 422-424 MHz

Arqiva has a minimum 15 year licence for spectrum access in the bands 412 to 414 MHz paired with 422 to 424 MHz.

Arqiva may use this spectrum for any purpose directly in its own business operations, or by acting as a band manager sub licensing spectrum to third parties.

This spectrum allows Arqiva to develop wireless infrastructure to meet the long term needs of the public sector, public transport, utility companies and many other commercial organisations in the UK by building and operating single site, local, regional or national networks.

Today's technologies enable us to use this spectrum to help organisations migrate from legacy analogue systems to modern digital networks such as TETRA.

This is a great opportunity for commercial users of PMR to migrate to state of the art digital radio systems which until now, due to the lack of available spectrum, have been denied to them. The UK can now benefit from this in the same way as mainland Europe, which has been deploying digital PMR systems for many years.

National Capability

With more than 30 local and 7 regional service centres across the UK, operating 24 hours a day, 365 days of the year, Arqiva combines a national capability with local knowledge.

Coordinated from either our National Customer Service Centre or London Customer Service Centre, engineers based at these sites can provide levels of service ranging from working hours emergency call-out to 24 hours, 7 days a week, 365 days of the year business critical support right across the UK.

Networks

- Single Site
- Local
- Regional
- National

Technology

- Analogue Radio
- TETRA Digital Radio
- Vendor Independent
- Multiple Infrastructure Suppliers
- Multiple Terminal Suppliers



Technology Independent

Maintaining independence from manufacturers allows us to take an impartial view of any technology and give our customers access to the latest and best hardware available.

We evaluate through life costs, durability, functionality and ergonomics, selecting the best solution for your requirements from the available technology.

Our independence allows us to work with you, identifying and delivering the solution and services you really need.

Frontline Specialists

As we move into a fully digital future, the need for superior knowledge and skill in maintaining resilient communications equipment and networks is vital. We support and manage a significant number of the UK's emergency services communications systems. This means that we fully understand the importance of communication because the organisations we work with depend on it in mission critical situations. Now we bring that expertise in to the commercial world.

This heritage and expertise makes us adept at providing round-the-clock network support, rapid response times and the highest levels of system availability for our customers.



Expertise

- Fully Managed Service
- Contract and Service Management
- Third Party Contractor Management
- Terminals Management
- Equipment Installation

Support

- 24/7 Ongoing Support
- Event Support
- Preventative Maintenance
- Disaster Recovery
- 99% System Availability

Radio Networks

Design, installation, commission and management of analogue and digital radio networks for mission-critical communications.

Mobile Data Solutions

Provision and management of end-to-end solutions encompassing in-vehicle and personal solutions utilising analogue and digital radio, including TETRA, GPRS and 3G bearers.

Managed Services

Management of radio networks and communication systems ranging from traditional maintenance to fully managed services and covering terminals, control rooms and network infrastructure.

Telecommunications

Provision and management of secure dedicated telecommunications networks for mission-critical communications utilising microwave links, leased lines and dark fibre.

412 to 414 MHz and 422 to 424 MHz

Spectrum access in the bands 412 to 414 MHz paired with 422 to 424 MHz for single site, local, regional or national radio networks, services and solutions.



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