

## Consultation response form

### Your response

Question	Your response
<p><b>Question 1: Do you agree with our provisional view that the spectrum 733 to 736 MHz paired with 788 to 791 MHz should be made available to and authorised for use by the PSNI in Northern Ireland? If you disagree with our view and consider there is a higher value use, please provide details of this alternative use, particularly considering the issue of the risk of interference from SDL.</b></p>	<p><i>Is this response confidential? – N</i></p> <p>Northern Ireland Water Telecoms disagree with the view and consider there is higher value use to be made of the spectrum.</p> <p>Northern Ireland Water Telecoms are engaged with OFCOM, DFe, the NI Utility Regulator and other interested stakeholders to gain access to a dedicated LTE spectrum allocation. This would enable an enhanced Operational Control system based on a private LTE based network that would be shared by Water, Gas and Electricity Utilities.</p> <p>In the case of the spectrum at 700 MHz could be designed and shared with PSNI to optimise the efficiency of spectrum use and the benefit to Northern Ireland.</p> <p>Northern Ireland Water Telecoms consider a shared utilities communications network is worth evaluating to make not only the most efficient use of the spectrum but also to reduce costs. This would require facilitation between various Government departments and the NI utilities and we recognise that there will be challenges in establishing and sharing such a communications network.</p> <p>In this regard we see merit in broadening the scope of this proposed allocation to include Critical System Operators in NI.</p> <p>Northern Ireland Water Telecoms would welcome further engagement with Ofcom on this matter.</p>
<p><b>Question 2: Do you agree with our provisional view that the spectrum 876 to 880 MHz paired</b></p>	<p><i>Is this response confidential? – N</i></p>

with 921 to 925 MHz should be made available to and authorised for use by the PSNI in Northern Ireland? If you disagree and consider there is a higher value use, please provide details of this alternative use, particularly considering the small market potential of this spectrum.

Northern Ireland Water Telecoms disagree with provisional view that the spectrum 876 to 880 MHz paired with 921 to 925 MHz should be made available to and authorised for use by the PSNI in Northern Ireland?

Northern Ireland Water Telecoms are engaged with OFCOM, DFe, the NI Utility Regulator and other interested stakeholders to gain access to a dedicated LTE spectrum allocation. This would enable an enhanced Operational Control system based on a private LTE based network that would be shared by Water, Gas and Electricity Utilities.

In the case of the spectrum at 800 / 900 MHz could be designed and shared with PSNI to optimise the efficiency of spectrum use and the benefit to Northern Ireland.

Northern Ireland Water Telecoms consider a shared utilities communications network is worth evaluating to make not only the most efficient use of the spectrum but also to reduce costs. This would require facilitation between various Government departments and the NI utilities and we recognise that there will be challenges in establishing and sharing such a communications network.

In this regard we see merit in broadening the scope of this proposed allocation to include Critical System Operators in NI.

Northern Ireland Water Telecoms would welcome further engagement with Ofcom on this matter.

Question 3: Do you have any other comments on the proposals?

*Is this response confidential? – N*

Northern Ireland Water Telecoms are engaged with OFCOM, DFe, the NI Utility Regulator and other interested stakeholders to gain access to a dedicated LTE spectrum allocation. This would enable an enhanced Operational Control system based on a private LTE based network that would be shared by Water, Gas and Electricity Utilities.

In the case of the spectrum at 700 / 800 / 900 MHz could be designed and shared with PSNI to optimise the efficiency of spectrum use and the benefit to Northern Ireland.

	<p>Northern Ireland Water Telecoms consider a shared utilities communications network is worth evaluating to make not only the most efficient use of the spectrum but also to reduce costs. This would require facilitation between various Government departments and the NI utilities and we recognise that there will be challenges in establishing and sharing such a communications network.</p> <p>In this regard we see merit in broadening the scope of this proposed allocation to include Critical System Operators in NI.</p> <p>Northern Ireland Water Telecoms would welcome further engagement with Ofcom on this matter.</p>
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Please complete this form in full and return to [SpectrumForPSNI@Ofcom.org.uk](mailto:SpectrumForPSNI@Ofcom.org.uk).