

Your response

Question	Your response
Do you have any comments on our proposals?	<p data-bbox="824 411 1019 443">Confidential? – N</p> <p data-bbox="824 478 1360 1073">Federated Wireless Inc. (Federated Wireless) hereby submits comments in response to Ofcom’s proposed Plan of Work 2021/2022 and plans to implement a fully automated authorisation approach for access to the shared bands and to provide a platform for more efficient access to more spectrum in specific locations in the future. Federated Wireless commends Ofcom for its recognition of the importance of sharing to promote innovation and maximize the use of frequency bands that are critical to the delivery of wireless broadband services. We look forward to lending our experience in implementing automated spectrum sharing solutions and assisting Ofcom’s in its efforts to make more efficient use of spectrum critical for both mobile and fixed broadband services.</p> <p data-bbox="824 1100 1360 1493">Federated Wireless welcomes Ofcom’s efforts to automate shared access to bands supporting mobile technology. We believe that a shared spectrum approach, in particular one involving dynamic shared technology combined with multiple tiers of commercial access, will assist Ofcom to achieve its goals, including promoting deployment of private networks that can facilitate industrial IoT applications, improving rural broadband connectivity through neutral host solutions, and addressing the challenges of urban and rural not-spots.</p> <p data-bbox="824 1528 1360 1900">Federated Wireless agrees with Ofcom that an automated dynamic shared access approach would provide users with more flexibility and would enable more efficient use of available frequencies than would a manual, static approach. Given that dynamic shared access technology is already available from multiple vendors and has been operating on a commercial basis for well over a year without any reports of interference from incumbents, we urge Ofcom to move as quickly as possible</p>

to adapt commercially available solutions to the bands that Ofcom has made available on a shared basis.

Automated and dynamic spectrum sharing technology is available today, is frequency band agnostic, and can readily provide Ofcom with a spectrum management tool that offers advantages to stakeholders over traditional approaches. These advantages include:

- Speed to market and agility of deployment;
- Seamless protection of incumbent users;
- Increased spectrum efficiency through opportunistic spectrum access on a geographic or time dependent basis; and
- Support for innovative business plans and the creation of a robust and sizeable ecosystem of suppliers and vendors;
- Flexibility to adjust protection criteria (whether more conservative or more liberal) as needed;
- Ability to adjust for future growth of both incumbent and new services.

Federated Wireless appreciates the opportunity to share its perspectives on automated dynamic shared spectrum technology and encourages Ofcom to work rapidly to implement an automated shared approach that enables both licensed and opportunistic access to spectrum. Such technology is available today and is being adapted to meet the unique challenges of the U.K. market. Federated Wireless stands ready to work together with Ofcom and industry to bring the benefits of automated dynamic sharing to the United Kingdom.