



Sharing Spectrum with Government

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Spectrum Sales and Policy



PSSR Programme Update Pt1

Made available

870 - 872 MHz	Short Range Devices LE
915 – 917 MHz	Short Range Devices LE
2025 – 2070 MHz	PSME
2350 – 2390 MHz	Awaiting Auction
3410 – 3600 MHz	Awaiting Auction
5725 – 5850 MHz	WiFi - indoor only



PSSR Programme Update Pt2

Progressing

380 – 385 MHz	Tetra & Tetra like services for Emergency Services
390 – 395 MHz	
406 – 430 MHz	Trials underway
1427 – 1452 MHz	Trials underway
2300 – 2350 MHz	Trials underway
4.8 – 4.9 GHz	Review restarted
7.9 – 8.4 GHz	Fixed Links



Can more military spectrum be shared?

- **Potentially YES, but each military band and new wireless service has to be considered on a case by case basis**
- **Military share well with other users but sharers may have to accept reduced availability at times of operation and crisis**
- **Modelling and evidence gathering is required to determine if sharing is possible and it is often time consuming and expensive. Who pays?**
 - **Modelling of heterogeneous systems is complex and can deliver wide ranging results depending on the assumptions made**
 - **Often practical testing is also required to support sharing decisions**



Going forward

- *Modelling and evidence gathering is required to determine if sharing is possible and it is often time consuming and expensive*
- *Often practical testing is also required to support sharing decisions*

- Requirement passed across to Ofcom for licensing
 - Early engagement essential
 - Other interested parties?
 - Value?
 - CFI?
 - Consultation?
 - Licensing product?