Name Withheld 1

**Question 1:** Do you agree with our proposal to vary EE’s Spectrum Access 2100 MHz licence to allow LTE technology? If not, please explain why you think it would not be appropriate to vary the licence.

Yes

**Question 2:** Do you agree with our proposal to authorise the backhaul of ESN Gateway devices at a maximum mean transmit power of 31 dBm e.i.r.p. in the uplink frequencies 837.0 to 842.0 MHz and 1736.7 to 1781.7 MHz in EE’s 800 MHz and 1800 MHz licensed spectrum to facilitate the occasional and limited use of higher power uplink transmission? If not, please explain why you think it would not be appropriate to vary the licence.

Yes, although the circumstances for doing so need to be clear.

**Additional comments:**

For EE to be granted this variation, they must be able to demonstrate, in a fixed timeline, how they will achieve 100% geographical coverage for the LTE service which the Home Office Police Services will require.

If their plan extends only to existing base stations then it isn't an appropriate use of the spectrum and should be blocked pending a formal review. As the Airwave system is still live there will be no material loss of service in the interim and will in fact be more robust due to EE's well documented black spot areas which could put police officers at risk.

EE also needs to demonstrate how an increase in uplink power wouldn't affect the public network (either through frequency interference at transceiver level or power loss on the public network to compensate).