

### Emergency Services Mobile Communications Programme

### **Supporting Technical Information**

for EAS1021 : -

North Side Forestry Commission 2

Planned LTE 800

Prepared by: Julian Williams BEng (Hons) MIET Date: 20/07/2017





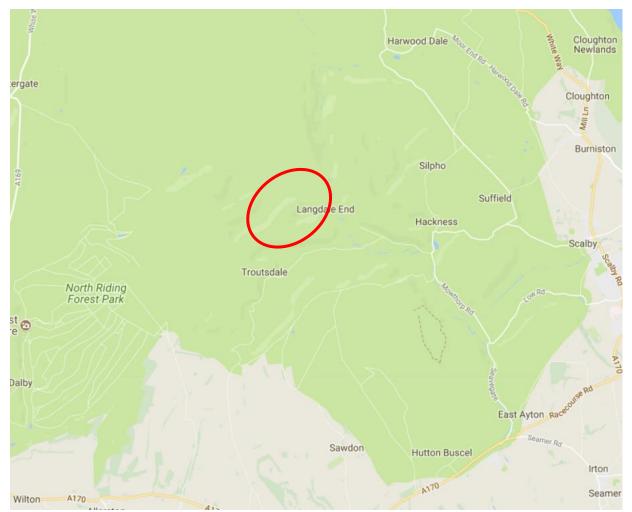








### Map of Area







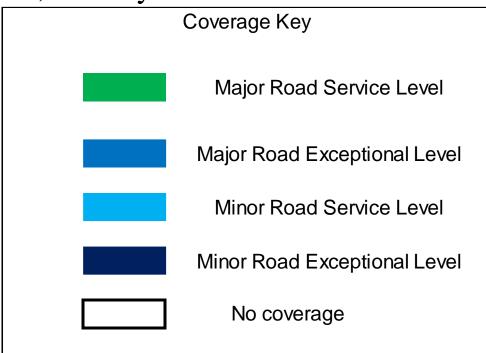






#### **EAS1021**

Provides coverage to the Minor Roads (as defined by the ESN) of the North Yorkshire Moors National Park in the area of Langdale End, Bickley and to Crosscliff.



Major Road Service Level: - Required continuous signal level along a major road.

Major Road Exception Level – Allowable lower signal level for a short distance on a major road.

Minor Road Service Level: - Required continuous signal level along a minor road.

Minor Road Exception Level – Allowable lower signal level for a short distance on a minor road.



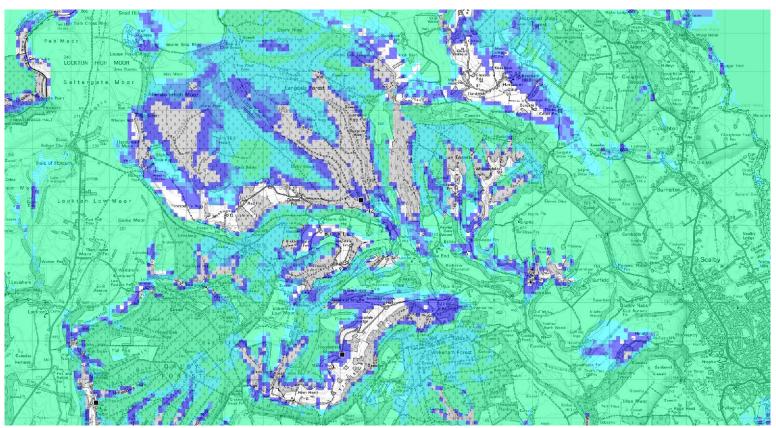






## Home Office

**EAS1021** – Existing L800 ESMCN coverage including proposed EE ESN coverage



Note: This is predicted coverage using radio coverage planning software



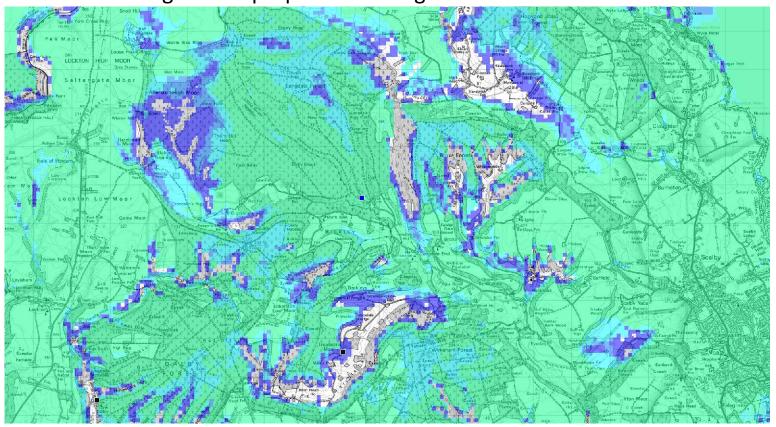






# Home Office

**EAS1021** – Predicted L800 ESMCN coverage with new proposed site with antennas at 30m including EE ESN proposed coverage



Note: This is predicted coverage using radio coverage planning software



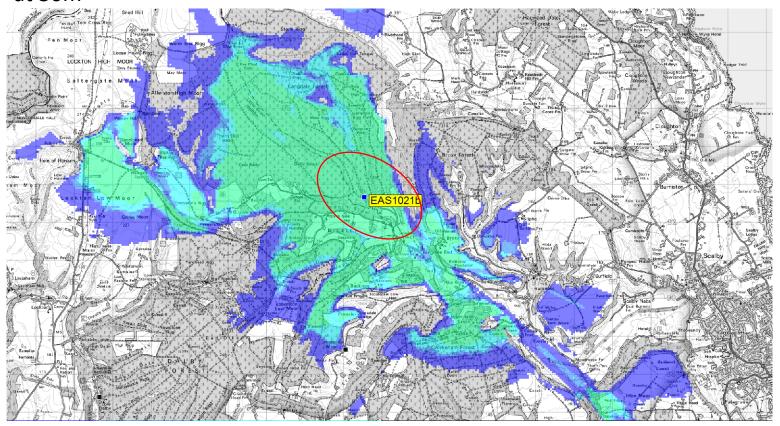






# Home Office

**EAS1021** – Predicted L800 ESMCN coverage from new proposed site with antennas at 30m



Note: This is predicted coverage using radio coverage planning software







