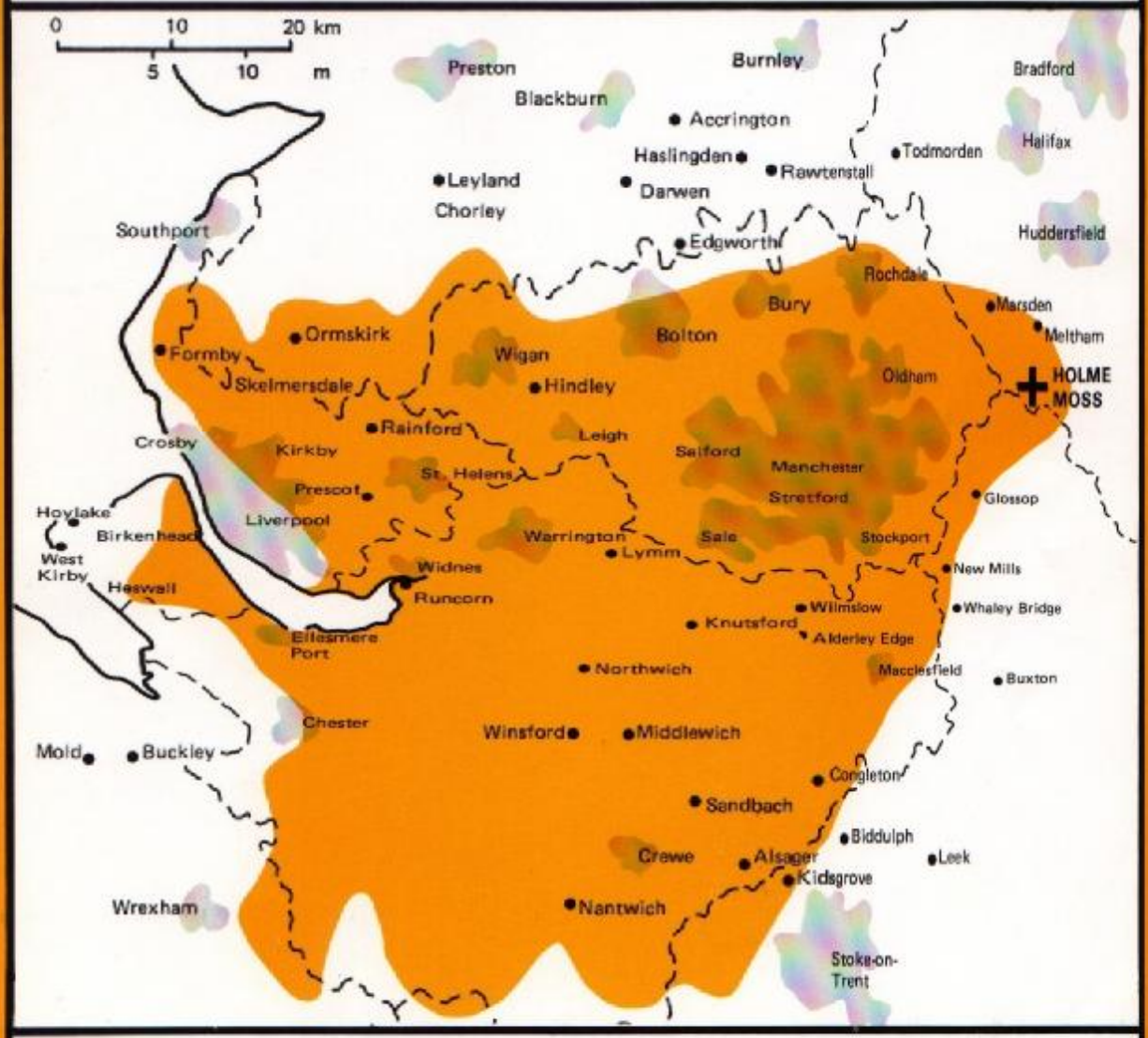
BBC ENGINEERING INFORMATION

BBC GMR

Transmitter	**Holme Moss FM**
Frequency	95.1 MHz
Polarisation	mixed
Power (max erp)	5.6 kW
Mean height of aerial	168m agl, 692m aod
Grid Reference	SE 095041
Service Area	



The service area is where the field strength is not less than 54 dB (relative to 1μV/m) at a height of 10m.

Notes

Sensitive radios may work beyond the boundaries shown particularly on high ground.

54 dB FM field strength produces typically 300μV terminated signal using a two element aerial and 15m of coaxial downlead. (A top quality receiver requires 200μV for 60 dB S/N.)

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Information Sheet 1936(8)9209