
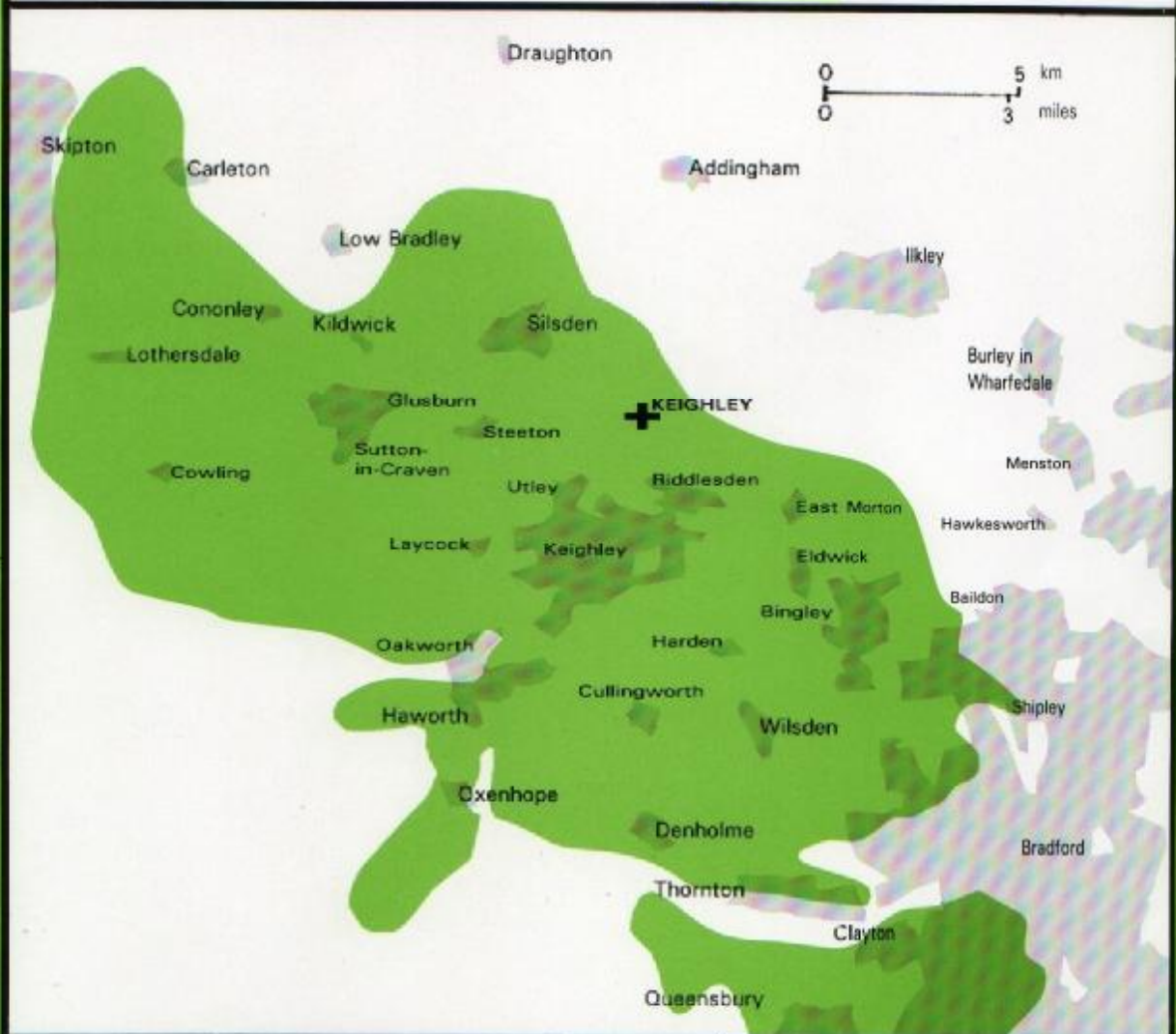


KEIGHLEY FM RADIO

Radio 1	98.5 MHz
Radio 2	88.9 MHz
Radio 3	91.1 MHz
Radio 4	93.3 MHz
Power (Max erp)	1 kW
Polarisation	vertical
Mean height of aerial	40m agl, 344m aod
Transmitting site	Keighley, 20 km NW of Leeds
National Grid Reference	SE 069444
Key: Service area	



The service area is where the average field strength is not less than 60 dB (relative to $1\mu\text{V/m}$) at a height of 10m.

Notes

Sensitive radios may work beyond the areas shown particularly on high ground.
54 dB field strength produces typically $300\mu\text{V/m}$ terminated signal using a two element aerial and 15m of coaxial downlead. (A top quality receiver requires $200\mu\text{V}$ for 60 dB S/N.)