
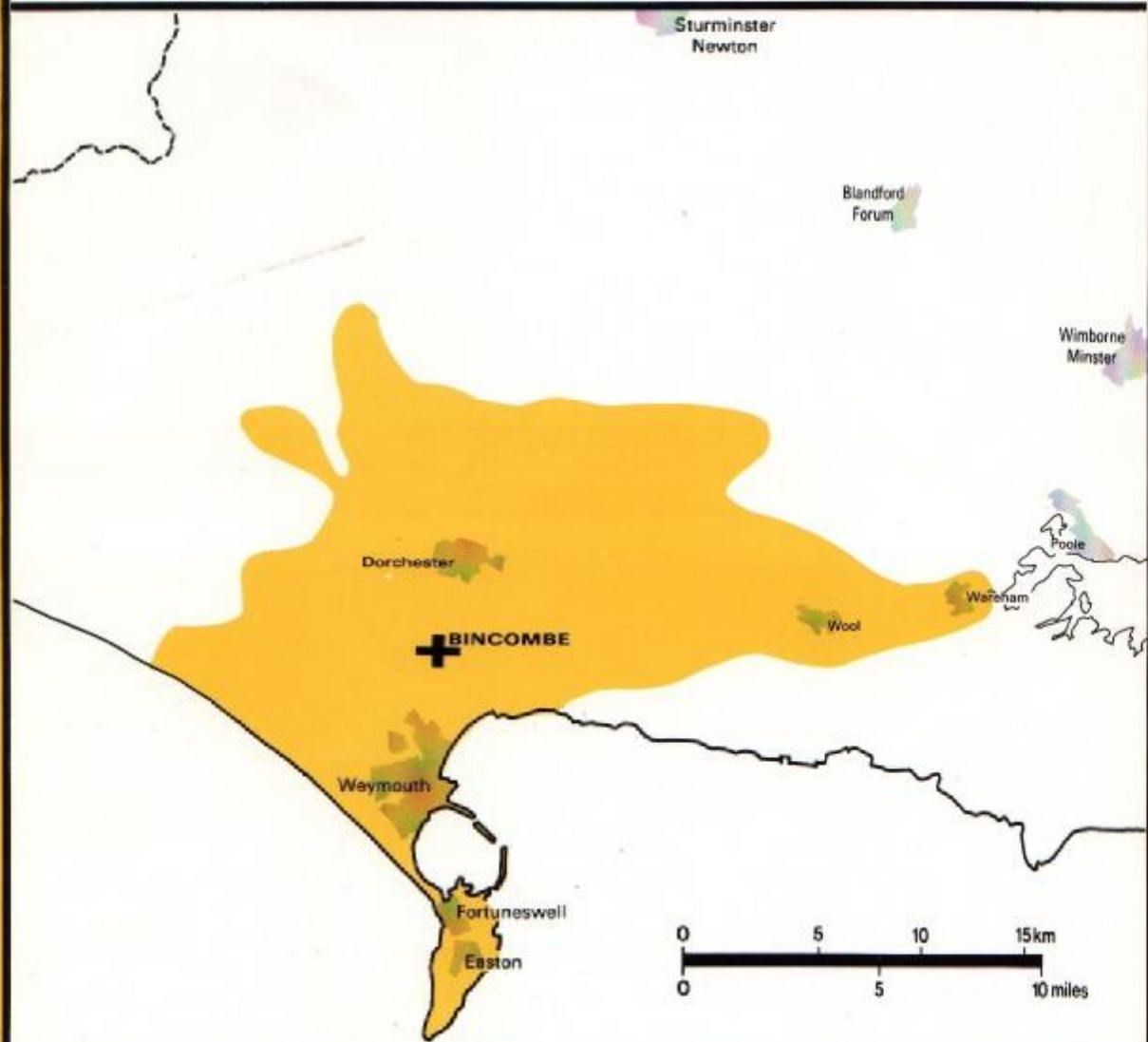


BBC RADIO DORSET

Transmitter	Bincombe FM
Frequency	103.8 MHz
Polarisation	vertical
Power (max erp)	1 kW
Mean height of aerial	30m agl, 195m aod
Grid Reference	SY 678857
Service area	

BBC Radio Dorset is an opt-out station of BBC Radio Devon.



The service area is where the field strength is not less than 54 dB (relative to $1 \mu\text{V}/\text{m}$) at a height of 10m.

Notes

Sensitive radios may work beyond the service area shown particularly on high ground.
54 dB FM field strength produces typically $300 \mu\text{V}$ 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.)