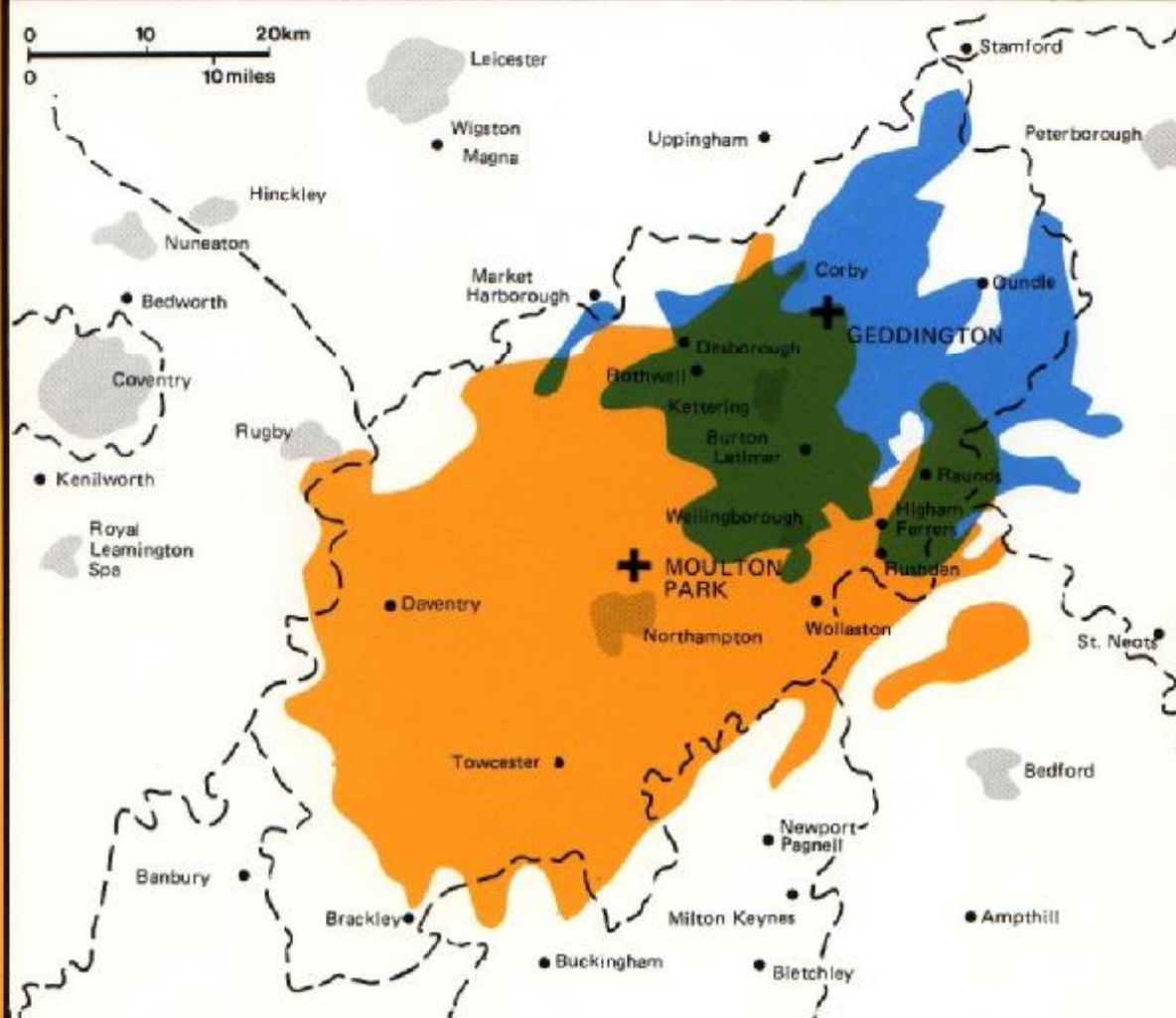


BBC RADIO NORTHAMPTON

Transmitter	Moulton Park FM (Northampton)	Geddington FM
Frequency	104.2 MHz	103.6 MHz
Polarisation	mixed	mixed
Power (max erp)	4 kW	0.8 kW
Mean height of Tx aerial	47m agl, 175m aod	40m agl, 158m aod
National Grid Reference	SP 761647	SP 908839
Key:		



Service areas are 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 boundaries 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.)