
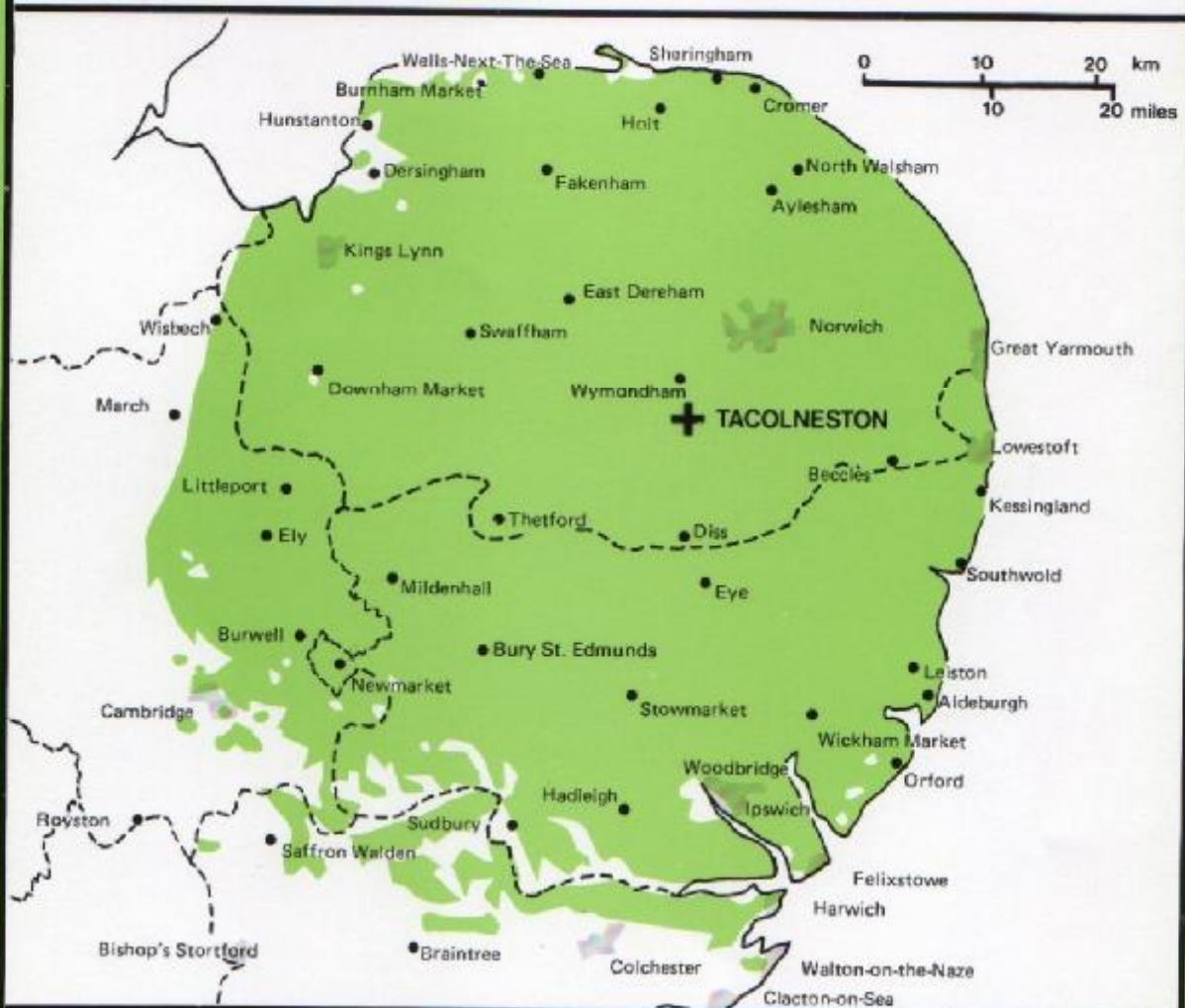


TACOLNESTON FM RADIO

Radio 1	99.3 MHz
Radio 2	89.7 MHz
Radio 3	91.9 MHz
Radio 4	94.1 MHz
Power (Max erp)	250 kW
Polarisation	mixed
Mean ht. of aerial	134m agl, 204m aod
Transmitter site	near Wymondham, Norfolk.
National Grid Reference	TM 131958
Key : Service area	



The service area corresponds to an average field strength of at least 54 dB (relative to $1\mu\text{V}/\text{m}$) at a height of 10 m.

Notes

Sensitive radios may work beyond the area shown particularly on high ground.
54 dB field strength produces typically $300\mu\text{V}$ terminated signal using a two element aerial and 15 m of coaxial downlead. (A top quality receiver requires $200\mu\text{V}$ for 60 dB S/N.)
The FM broadcasts of BBC Radio Norfolk are also transmitted from the Tacolneston mast.

Related Information Sheets

Manningtree FM (Sheet 1853), Peterborough Fm (Sheet 1914), Wrotham FM (Sheet 1908), Radio Norfolk (Sheet 1963), BBC Essex (Sheet 1988), Radio Suffolk (Sheet 1869).