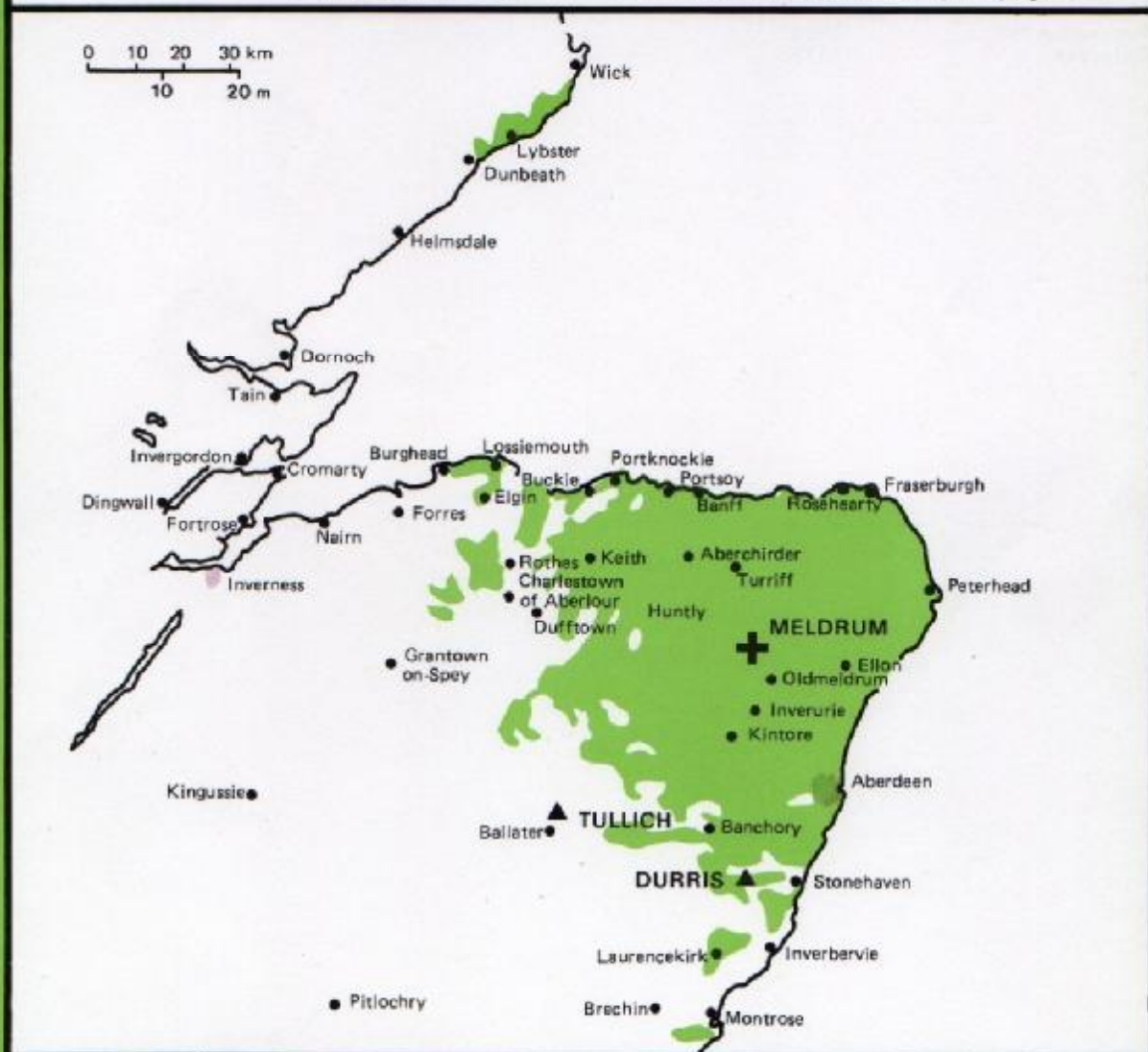


## MELDRUM FM RADIO

Radio 1	98.3 MHz
Radio 2	88.7 MHz
Radio 3	90.9 MHz
Radio 4	95.3 MHz
Radio Scotland*	93.1 MHz
Power (Max erp)	150 kW
Polarisation	mixed
Mean ht. of aerial	88m agl, 377m aod
Transmitter site	Core Hill
National Grid Reference	NJ 761330

Key: Service area   
 : Relay station ▲

\* Carries Radio Scotland: Aberdeen opt-out programmes



The service area is where the average field strength is at least 54 dB (relative to 1  $\mu$ V/m) at a height of 10m.

### Notes

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

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