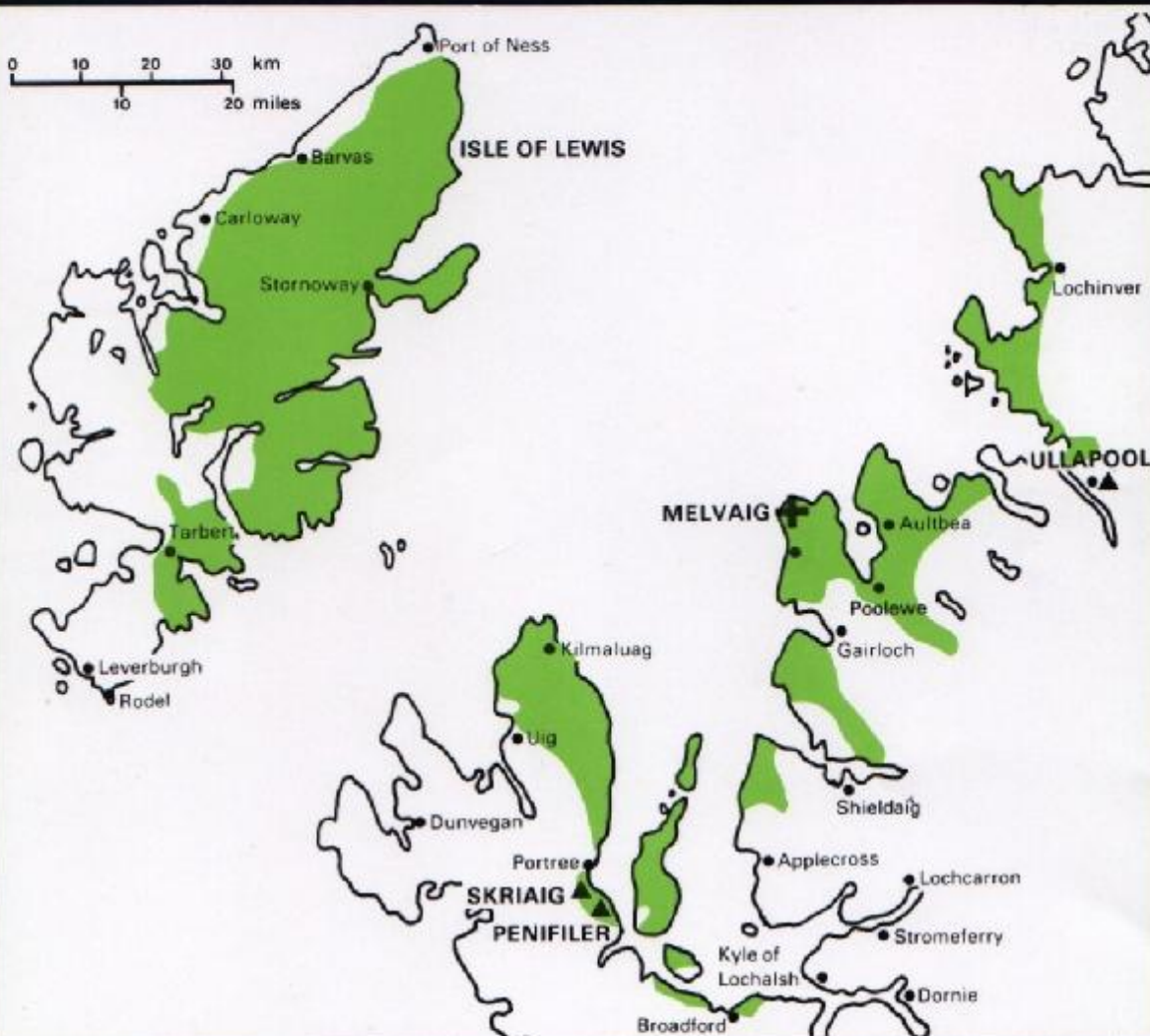


MELVAIG FM RADIO

Radio 1	98.7 MHz
Radio 2	89.1 MHz
Radio 3	91.3 MHz
Radio 4	95.7 MHz
Radio Scotland*	93.5 MHz
Radio nan Gaidheal	103.9 MHz
Power (Max erp)	50 kW
Polarisation	mixed
Mean ht. of aerial	14m agl, 291m aod
Transmitter site	Maol Braec summit
National Grid Reference	NG 757900

Key: Service area
 : Relay station ▲

* Carries opt-out programmes of Radio Scotland: Inverness



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 10m.

Notes

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

Related Information Sheets

Skriaig (Sheet 1867).