

Selby Gospel Broadcasting Corporation

KNOF (FM), Facility ID 59624

Saint Paul, MN

Application for License to Cover

Construction Permit BPH-20120320AFQ

Special Condition 5: Compliance with Directional Antenna Minima

The following spreadsheet was developed using the composite (greater of H or V) pattern from the manufacturer's Proof of Performance document for the radials listed in the Construction Permit:

Effective Radiated Power

Azimuth	eRel from Proof	Calculated ERP (kw)	Max Permitted (kw)	Status
230	0.421	0.16	0.19	OK
240	0.386	0.13	0.19	OK
250	0.342	0.11	0.19	OK

With the maximum ERP at 0.9 kW, the effective radiated power in the area of concern is below the 0.19 kW limit contained in the Construction Permit.

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