APPENDIX A

ATMOSPHERIC NOISE DATA

This appendix contains predicted levels of atmospheric noise for frequency of 1 MHz. The predictions contained in this appendix are based on a relatively small amount of measured noise data. It is therefore advisable to consult recent noise measurements when they are available for an area under study. Data from noise measuring stations in a worldwide network are published periodically by the National Bureau of Standards, and provide valuable information when used in conjunction with the predictions.

The predicted noise level is obtained as follows:

- Select the season and time of the day for which a prediction is desired.
- Refer to the map that covers the season and locate time selected.
- Locate the site on the map and determine the noise value of 1 MHz by interpolating between contour lines.
Figure A.4. Expected Value of Radio Noise at 1 MHz (December, January and February; 1200-1000)
Figure A-5. Expected Value of Radio Noise at 1 MHz (December, January and February; 1600-2000)
Figure A-19. Expected Value of Radio Noise at 1 MHz (September, October and November; 1200-1600)
Figure A-20. Expected Value of Radio Noise at 1 MHz (September, October and November, 1600-2000)
APPE N D I X  B

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