

## 7. REFERENCES

- [1] A.D. Spaulding and R.T. Disney, "Man-made radio noise, part 1: estimates for business, residential, and rural areas," Office of Telecommunications Report OT 74-38, Jun. 1974.
- [2] CCIR, "Man-made radio noise," Report 258-5, International Radio Consultive Committee, International Telecommunications Union, Geneva, Switzerland, 1990.
- [3] CCIR, "World distribution and characteristics of atmospheric radio noise," Report 322, International Radio Consultive Committee, International Telecommunications Union, Geneva, Switzerland, 1964.
- [4] A.D. Spaulding, "The roadway natural and man-made noise environment," IVHS Journal, 2, pp. 175-211, 1995.
- [5] A.D. Spaulding, "The natural and man-made noise environment in personal communications services bands," NTIA Report 96-330, May 1996.
- [6] N.G. Riley and K. Docherty, "Modeling and measurement of man-made radio noise in the VHF-UHF Band," *Proc. Of the Ninth Internat. Conf. On Ant. Prop.*, vol. 2. Pp. 313-316.
- [7] S.N. Murthy and G. Krishnamraju, "interference to low earth orbit satellite (LEOS) services in VHF band from ground based emissions," IETE Technical Review, 12, pp. 325-329, 1995.
- [8] G.H. Hagn, "Selected radio noise topics," SRI International Final Report, Project 45002, Contract No. NT83RA6-36001, 1984.
- [9] W.M. Weiner, S.P. Cruze, C. Li, and W.J. Wilson, "*Monopole Elements on Circular Ground Planes*," Norwood, MA: Artech House, 1987.
- [10] NOAA, "The Tiros-N/NOAA A-G Satellite Series," NOAA Technical Memorandum NESS 95, Aug. 1979.
- [11] F.H. Sanders and V.S. Lawrence, "Broadband Spectrum Survey at Denver, Colorado," NTIA Report 95-321, Sept. 1995.
- [12] V.L. Chartier, "The location, correction and prevention of RI and TVI sources from overhead power lines," IEEE 76-CH1163-5-PWR, pp. 12-19, 1976.
- [13] P.L. Rice, A.G. Longley, K.A. Norton, and A.P. Barsis, "Phase interference fading and service probability," Annex V in vol.2 of *Transmission loss predictions for tropospheric communication circuits*, NBS Technical Note 101, 1966.

- [14] A.D. Spaulding and F.G. Stewart, "An updated noise model for use in IONCAP," NTIA Report 87-212, Jan. 1987.
- [15] Middleton, D. "Statistical-physical models of man-made and natural radio-noise environments—Part I: First-order probability models of the instantaneous amplitude," Office of Telecommunications Report OT 74-36, April 1975.
- [16] Middleton, D. "Statistical-physical models of man-noise and natural radio-noise environment—Part II: First-order probability models of the envelope and phase," Office of Telecommunications Report OT 76-86, April 1976.
- [17] Middleton, D. "Statistical-physical models of man-made and natural radio-noise environments—Part III: First-order probability models of the instantaneous amplitude of Class B interference," NTIA Contractor Report 78-1, June 1978.
- [18] Middleton, D. "Statistical-physical models of man-made and natural radio-noise environments—Part IV: Determination of the first-order parameters of Class A and Class B interference, NTIA Contractor Report 78-2 Sept. 1978.
- [19] G.H. Hagn, "Man-made radio noise and interference," in *Proc. Of AGARD Conf. No. 420*, Lisbon, Portugal, Oct. 26-30, 1987, pp. 5-1 to 5-15.
- [20] M. Abramowitz and I.A. Stegun, *Handbook of Mathematical Functions*, NBS Applied Math Series 55, New York, NY: Dover Pub., 1964.
- [21] W. Weibull, "A statistical distribution function of wide applicability," *J. Appl. Mech.*, 18, pp. 293-297, 1951.
- [22] M.C. Jeruchim, P. Balaban, and K.S. Shanmugan, *Simulation of communication Systems*, New York, NY: Plenum Press, 1992.