Modern Antenna Design, 2005 Errors

p. 93, Section 2-7.7

$$\mathbf{n}\times(\mathbf{S}_2-\mathbf{S}_1)=0 \qquad \mathbf{n}\cdot\left(\mathbf{S}_1+\mathbf{S}_2\right)=0 \qquad (2\text{-}66)$$

p. 201, Section 4-20 Table 4-36 Fourier-Bessel Series coefficients for Bayliss Distribution, coefficient 2 :

2 -0.03415 -0.06854 $J_1(\pi\mu_2 r)$

p. 209, Section 4-23

$$\text{Blockage Efficiency } =\left(\frac{e^{-\rho b^2}-e^{-\rho}}{1-e^{-\rho}}\right)^2$$

p. 407, Section 8-12

$$\rho_1=\frac{a(e^2-1)}{e\cos\theta-1} \text{ and } \rho_2=\frac{a(e^2-1)}{e\cos\psi+1} \qquad (8\text{-}55)$$

p. 408, Section 8-12

$$\rho_L=\frac{a(e^2-1)}{e\cos(\theta_0-\theta_e)-1} \text{ and } \rho_U=\frac{a(e^2-1)}{e\cos(\theta_0+\theta_e)-1} \qquad ((8\text{-}58+))$$

$$\rho_1=\frac{a(1-e^2)}{1-e\cos\theta} \text{ and } \rho_2=\frac{a(1-e^2)}{1+e\cos\psi} \qquad (8\text{-}62)$$

p. 544, Section 11-9

$$L=\left(\rho-\rho_0\right)\sqrt{1+\frac{\sin^2\theta_0}{b^2}}=\left(\rho-\rho_0\right)\sqrt{1+\tan^2\alpha} \qquad (11\text{-}21)$$