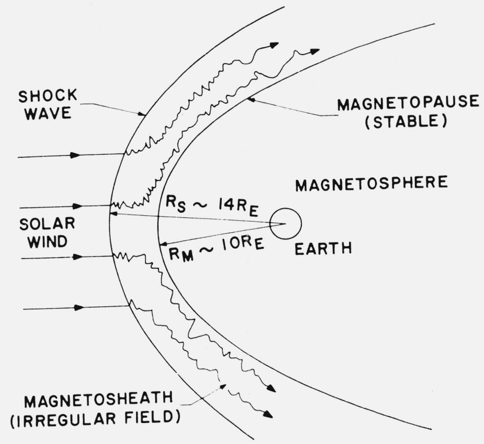
Corrections to be noted in Volume 68 of the JOURNAL OF RESEARCH of the National Bureau of Standards—D. Radio Propagation

Page	Column	Line	Now reads in part	Should read
5	2	Footnote 4, 6	reffect	reflect
20	2	Fig. 2, legend	Rae Farnborough	R. A. E. Farnborough
22	1	1	peak of 0400	peak at 0400
32	1	4 from bottom	$E_R = E_R$	$E_{R'} = E_R$
48		6 from bottom	$-4\pi\delta(3c)$	$-4\pi\delta(3x)$
48		5 from bottom	$\{ =$	$\} =$
49		eq (6)	$- = 4\pi$	$= -4\pi$
50		7 from bottom	of (q):	of (9):
51		Last	$d\omega \dfrac{e^{-i\omega t_\omega}}{\omega^2-\omega_l} \int_{-\infty}^{\infty} dt_0 \dfrac{e^{\omega t_0+}}{}$	$d\omega \dfrac{e^{-i\omega t}}{\omega^2-\omega_{pl}} \int_{-\infty}^{\infty} dt_0 \dfrac{e^{i\omega t_0+}}{}$
56		9 from bottom	$\left(\overrightarrow{\text{grad}} \dfrac{\partial}{\partial} z\right.$	$\left(\overrightarrow{\text{grad}} \dfrac{\partial}{\partial z}\right.$
70		2 from bottom	insert a brace after the times sign and before to the minus 1 superscript.	
90		eq (56)	$e^{-ixt}{}_m$	e^{-ixt_m}
110	2	Fig. 5, legend	(b) Alternative sending antennas on the ground	(b) Horizontal magnetic dipole (vertical loop).
112	1	Table 2, 9	$\sigma = 1.6$ p$\mu -$ mho/m	$\sigma = 1.6\ \mu -$ mho/m
204	1	22	becomes small	becomes large, while the rate of downward diffusion of SF_6 becomes small.
211	Abstract	1	[Crary, 1962]	[Crary, 1961]
215		Title	an Ionospheric"	an Ionospheric C-Region"
216	2	Fig. 2, legend	$\chi^\theta =$	$\chi =$
241	Fig. 2	2	$\rho = 0.063$	$\rho = 0.676$
242	Fig. 4	1	$\rho = 0.663$	$\rho = 0.676$
Pg. 4 of Cover	Feb. 1964 issue	16 of Contents	Ionospheric"	Ionospheric C-Region"
318	1	eq (10)	$-\dfrac{\partial}{\partial t}$	$-\dfrac{\partial}{\partial z}$
339	Title	2	and Ionspheric	and Ionospheric
370		4	the θ polarization	the ϕ polarization
370		eq (22) and (23)	$\underline{\cosh^2 (\Delta\sqrt{1-p^2c^2\theta} -}$	$\underline{\cosh^2 (\Delta\sqrt{1-p^2c^2\theta}) -}$
604	2	Fig. 1	Replace figure 1 with the new figure reproduced on page IV of this errata.	
710	2	2	$(b+s)^2$	$(b+\delta)^2$
739		eq (6)	$e^{i(k}{}_r$	$e^{i(kr}$
748		5 from bottom	the 14th	the 17th
758		Fig. 2 and 3.	Interchange these two figures, the legends remain the same.	
763		6 from bottom	$-\delta$, where $\delta =$	$-\boldsymbol{\delta}$, where $\boldsymbol{\delta} =$
778	2	10	ρ^1 does	ρ' does
779	1	10, 14, 15, 22, 27, and 48	m/sec^{-1}	m sec^{-1}
779	2	16	m/sec^{-1}	m sec^{-1}
815		eq (10)	$\psi_0\hat{}$	$\psi_0\hat{x}$.
829		eq (12)	f'_{t_m}	f_{t_m}
969		3 from bottom	Y_Q and Z_Q	y_Q and z_Q
973		7	ing in order	ing) in order

Corrections to be noted in Volume 68 of the JOURNAL OF RESEARCH of the National Bureau of Standards—D. Radio Propagation—Continued

Page	Column	Line	Now reads in part	Should read
975		eq (17)	$e^{d_0 \int_0^{Z/d} d_0 jH}$	$e^{d_0 \int_0^{Z/d_0} djH}$
977		eq (25)	$\cdot h_a\theta \{$	$\cdot h_{a\vartheta} \{$
		eq (27)	$ha_\vartheta \{$	$h_{a\vartheta} \{$
978		eq (30)	$\}_{\nu=0}$	$\}_{\gamma=0}.$
		7 from bottom	$\partial/\partial\nu$	$\partial/\partial\gamma$
979		10	$h_zX, Y=$	$h_z(X, Y)=$
			$]_{\nu=0}$	$]_{\gamma=0}.$
		5 from bottom	$=h_z(\sqrt{X_2-Y_2})$	$=h_z(\sqrt{X_2+Y_2})$
		2 from bottom	Add the following to this line of the equation:	$\frac{a^5}{Z^8}$
980		6	$=(\rho, l)K_1(\rho/l)$	$=(\rho/l)K_1(\rho/l).$
990	1	5 through 14 in Section 2	$\underline{V}_1(\omega)$	$\underline{v}_1(\omega)$
997		eq (10)	$\left\{-\frac{x-2\rho xy+y^2}{2(1-\rho^2)\sigma}\right\}.$	$\left\{-\frac{x^2-2\rho xy+y^2}{2(1-\rho^2)\sigma}\right\}.$
999		eq (25)	$+\frac{R^3}{\Omega^2\sqrt{1-k^2}k}e^{-\frac{R}{\Omega(1-k^2)}} I_1$	$+\frac{R^3}{\Omega^2\sqrt{1-k^2}k}e^{-\frac{R^2}{\Omega(1-k^2)}} I_1$
1000		eq (29)	$\bar{P}_e=$	$P_e=$
1001		eq (38)	$\overline{\sigma_2\sigma_2\}^m}\Big]_{z=\frac{T}{4N}}$	$\overline{\sigma_1\sigma_2\}^m}\Big]_{z=\frac{T}{4N}}$
1002		eq (43)	$=\frac{1}{2\pi}\int_0^{2\pi}\int_0^{\infty}$	$=\frac{1}{2\pi}\int_0^{2\pi}\int_0^{\infty}\int$
1013	1	29	of X and	of x and
1017	2	3 from bottom	origitially	originally
1019	2	References	Insert the following reference in this alphabetical listing: Rice, 0. (1945), The mathematical analysis of random noise, Bell System Tech. J. **24,** 46–156.	
1051		5	cumulants κ_u,	cumulants κ_n,
		10 from bottom	term in κ_u	term in κ_n
1100	2	11	$\left\{\frac{\cos\theta_s \cos(\xi_s-\sigma)}{d\cos\gamma_s}\right\}$	$\left\{\frac{\cos\theta_s \cos(\xi_s-\sigma)}{d\sin\gamma_s}\right\}$
1103	1	5 from bottom	AB	IC
		3 from bottom	CD	I′R
		eq (21)	$G=\frac{AB}{CD}=$	$G=\frac{IC}{I'R}=$
1111	2	1st line eq (11)	$\frac{dN^-}{dt}=-\gamma_pN^- - \gamma nN^-$	$\frac{dN^-}{dt}=-\gamma_pN^- - \gamma_e nN^- -$
1193	2	eq (5)	$*^2=$	$\underline{k}^{*2}=$
1195	1	17	$\tilde{\pi}_2=$	$\Pi_2=$
1237		Title	Ionsphere	Ionosphere
1241	2	Fig. 11(b), last	disappearance of Es-g	disappearance of Es-q.
1281		eq (30)	$\prod_{k=1}^{j-1}\mathscr{R}_{e,k}\prod_{k=1}^{j} p_kT_kdv,$	$\prod_{k=1}^{j-1}\mathscr{R}_{e,k}\prod_{k=1}^{j} p_kT_k\|dv,$



This new figure replaces the figure shown on page 604, column 2.