

Errata

'The Protected Volume of Airspace Generated by an Airborne Collision Avoidance System' by R. L. Ford published in Vol. 39, No. 2, May 1986.

On p. 151 the expression on line 10 should read: $2Z_t/\cos\phi$; and in the following line: as ϕ approaches $\pi/2$. Equation (16) on p. 157 should read:

$$\begin{aligned}\text{Average alarm rate/unit volume} &= 2\rho^2 Z_t \int \left[\frac{\tau s^2}{2} + \frac{D_m s}{\sqrt{2}} \right] f(s) ds \\ &= \rho^2 Z_t [\tau \bar{s}^2 + \sqrt{2} D_m \bar{s}] \quad (16)\end{aligned}$$