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Equation (A10) Horst and Weil (1994) is not correct. The correct equation is

$$\Psi(\bar{z}) = \frac{1}{\kappa^2} \frac{2|L|}{\gamma p z_0} \left\{ y_p^2 \left[ \ln\left(\frac{p\bar{z}}{z_0}\right) - \psi_m(y_p) \right] + 2 \tan^{-1}(y_p) + \ln\left(\frac{y_p + 1}{y_p - 1}\right) - 4y_p \right\},$$

$$y_p \equiv \left( 1 - \frac{\gamma p \bar{z}}{L} \right)^{1/4},$$

where, as defined (correctly) in (A9),

$$\psi_m(y) = 2 \ln\left(\frac{y + 1}{2}\right) + \ln\left(\frac{y^2 + 1}{2}\right) + 2 \tan^{-1}\left(\frac{1 - y}{1 + y}\right).$$

#### REFERENCES

Horst, T. W., and J. C. Weil, 1994: How far is far enough? The fetch requirements for micrometeorological measurement of surface fluxes. *J. Atmos. Oceanic Technol.*, **11**, 1018–1025.

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