

## SELECTED PUBLICATIONS BY ESSA AUTHORS

- Skadron, G., and Weinstock, Jerome, "Nonlinear Stabilization of a Two-Stream Plasma Instability in the Ionosphere," *Journal of Geophysical Research*, Vol. 74, No. 21, Oct. 1969, pp. 5113-5126.
- Slade, David H., "Low Turbulence Flow in the Planetary Boundary Layer and Its Relation to Certain Air Pollution Problems," *Journal of Applied Meteorology*, Vol. 8, No. 4, Aug. 1969, pp. 514-522.
- Smith, F. B., "Conditioned Particle Motion in a Homogeneous Turbulent Field," *Atmospheric Environment*, Vol. 2, Pergamon Press, London, 1968, pp. 491-508.
- Spar, Jerome, Brandes, Edward A., and Grillo, Joseph N., "Snow Prediction in the Eastern United States," *Final Report*, Contract No. E13-69(N), Department of Meteorology and Oceanography, New York University, N. Y., July 1969, 73 pp.
- Sternes, G. L., *Climatological Handbook Columbia Basin States, Temperature, Vol. 1, Part A*, Meteorology Committee, Pacific River Basins Commission, Vancouver, Wash., June 1969, 268 pp. and appendix.
- Sternes, G. L., *Climatological Handbook Columbia Basin States, Temperature, Vol. 1, Part B*, Meteorology Committee, Pacific River Basins Commission, Vancouver, Wash., July 1969, pp. 269-540 and appendix.
- Strong, A. E., "Comments on 'Space Charge Over the Open Ocean,'" *Journal of the Atmospheric Sciences*, Vol. 26, No. 4, July 1969, pp. 784-785.
- Swisher, S. D., "A Shift Supervisor's Introduction to Practical Local Meteorology," *Nuclear Safety*, Vol. 10, No. 5, Oak Ridge National Laboratory, Tenn., Sept.-Oct. 1969, pp. 431-436.
- Taylor, W. L., "Determining Lightning Stroke Height From Ionospheric Components of Atmospheric Waveforms," *Journal of Atmospheric and Terrestrial Physics*, Vol. 31, Pergamon Press, London, 1969, pp. 983-990.
- Telegadas, K., and List, R. J., "Arc Particles Radioactive Tracers Indicative of Stratospheric Motions?," *Journal of Geophysical Research*, Vol. 74, No. 6, Mar. 15, 1969, pp. 1339-1350.
- Wait, James R., "Distortion of an ELF Pulse After Propagation Through an Antipode," *Journal of Geophysical Research, Space Physics*, Vol. 74, No. 11, June 1, 1969, pp. 2982-2986.
- Wait, James R., "Distortion of Electromagnetic Pulses at Totally Reflecting Layers," *IEEE Transactions on Antennas and Propagation*, Vol. AP-17, No. 3, May 1969, pp. 385-388.
- Wait, James R., "On Mode Conversion of VLF Radio Waves at a Land-Sea Boundary," *IEEE Transactions on Antennas and Propagation*, Vol. AP-17, No. 2, Mar. 1969, pp. 216-220.
- Warnock, J. M., "Sideband Structure Observed by Topside Sounders," *Proceedings of the IEEE*, Vol. 57, No. 6, June 1969, pp. 1135-1139.
- Weedfall, R. O., (with Linsky, B.), "A Mesoclimatological Classification System for Air Pollution Engineers," *Air Pollution Control Association Journal*, Vol. 19, No. 7, July 1969, pp. 511-513.
- Weinstock, J., "Formulation of a Statistical Theory of Strong Plasma Turbulence," *The Physics of Fluids*, Vol. 12, No. 5, May 1969, pp. 1045-1058.
- Winston, Jay S., "Global Distribution of Cloudiness and Radiation as Measured From Weather Satellites," *Climate of the Free Atmosphere*, Vol. 4, Elsevier Publishing Co., Amsterdam, 1969, pp. 247-280.

## CORRECTION NOTICE

Vol. 98, No. 2, Feb. 1970: p. 100, 3d par.,  $\mu = \pi 2W$  is to be read instead of  $\mu = \pi 2w$ ; last par., 500 is to be read after 700 in the series of mb; p. 103, 6th par.,  $\overline{vT}$  is to be read instead of  $v\overline{T}$ ; 7th par.,  $\omega$  is to be read instead of 10; p. 104, fig. 6,  $\frac{1}{g} \overline{\omega \frac{\partial \phi}{\partial p}}$  is to be read preceding  $\left(10^6 \frac{\text{m}^2 \text{mb}}{\text{sec}}\right)$ ; fig. 7 caption, negative is to be read instead of positive.