

Gary P. Ellrod - Publications

Refereed Journals:

Ellrod, G. P. and K. Pryor, 2018: Applications of Geostationary Satellite data to Aviation. *Pure and Appl. Geophys.*, [DOI 10.1007/s00024-018-1821-1](https://doi.org/10.1007/s00024-018-1821-1)

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Ellrod, G. P., A. R. Lupo, P. Roohr, K. Lavin, and S. W. Harned, 2012: [National Weather Digest: More Than Three Decades of Service to the Meteorological Community](#). *National Weather Digest*, **36**, 163-168.

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Ellrod, G. P., 2004: [Impact on Volcanic Ash Detection Caused by the Loss of the 12.0 micrometer "Split Window" Band on GOES Imagers](#), in: Volcanic Observations from Space: New Results from the EOS Satellite Instruments, *Journal of Volcanology and Geothermal Research*, **135 (1-2)**, 91-103, Elsevier Press, Amsterdam.

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Hillger, D. W. and G. P. Ellrod, 2003: [Detection of Important Atmospheric and Surface Features by Employing Principal Component Image Transformation of GOES Imager](#). *J. Appl. Meteor*, **42**, 611-629.

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A. J. Schreiner, D. A. Unger, W. P. Menzel, G. P. Ellrod, K. I. Strabala and J. L. Pellet. 1993: [A Comparison of Ground and Satellite Observations of Cloud Cover](#). *Bulletin of Amer. Meteor. Soc.*: **74**, 1851-1861.

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Knox, J. A., G. P. Ellrod, S. Silberberg, and E. Wilson, 2011: [Performance of the Ellrod-Knox and Lighthill-Ford-Knox clear air turbulence algorithms at the Aviation Weather Center](#). 15th *AMS Conference on Aviation, Range, and Aerospace Meteorology*, 31 July - 4 August, 2011, Los Angeles, CA.

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