

Initial Tests of a Small Scale VHF Boundary Layer Radar

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Abstract

This paper describes a small scale VHF Spaced Antenna Boundary Layer Radar which has been developed using only three antennas. This radar was deployed at Buckland Park, Adelaide Australia for five days in October 2003. Comparisons with a 27 antenna VHF Boundary Layer Radar installed at the same site show excellent agreement with comparable coverage.