

Poster #9-2

A Compact, Broad-Band Hyperspectral SpectroRadiometer

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Project: SBIR

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Progress on a compact, broad-band (350-2,500 nm) hyperspectral imager for UAV deployment is presented. The novel optical design provides an additional degree of engineering freedom as compared to conventional push-broom imaging spectrometers. This additional degree of freedom is used to obtain high throughput with near AVIRIS-like Signal-to-Noise performance expected.