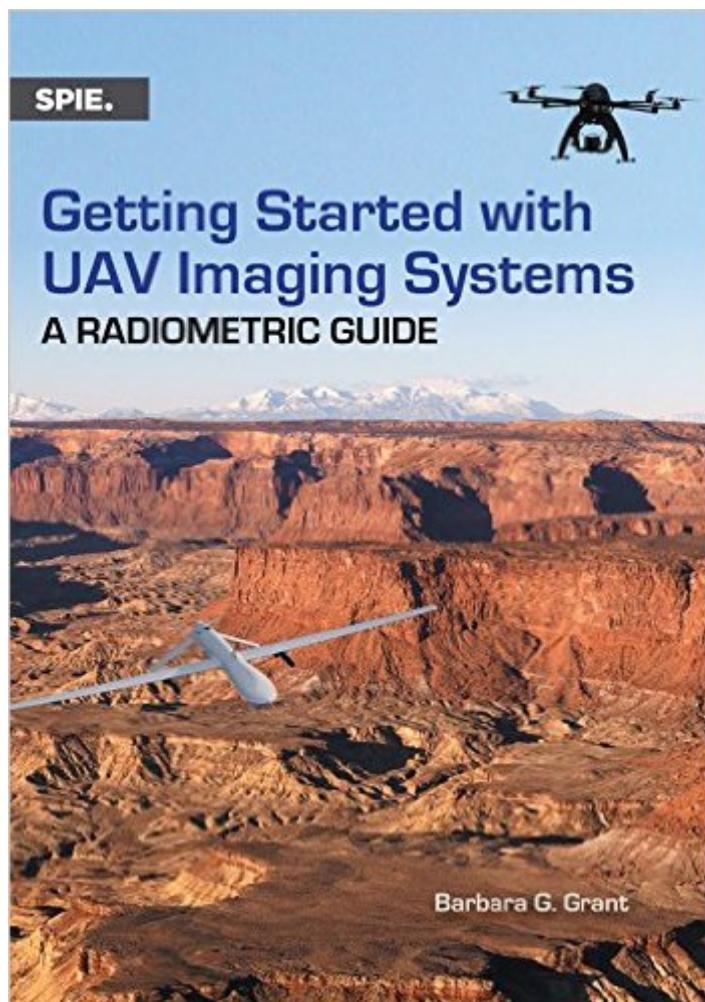


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Getting Started With UAV Imaging Systems: A Radiometric Guide (Press Monograph)



Synopsis

Getting Started with UAV Imaging Systems: A Radiometric Guide[i] provides the tools technologists need to begin designing or analyzing the data product of a UAV imager. Covering the basics of target signatures, radiometric propagation, electro-optical systems, UAV platforms, and image quality, it is replete with examples that promote immediate application of the concepts. Reference materials at the end of each chapter, including many links to current systems and platforms, offer further guidance for readers. Engineers and scientists who specify instrument requirements; design, build, or test hardware; or analyze images for commercial, scientific, and military applications will find the book a useful addition to their working library.

Book Information

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Customer Reviews

I have a signed copy from the author, because about 20 years ago she worked for me at NASA Goddard Space Flight Center on remote sensor calibration. I thought this little book was excellent. It is a brief but thorough introduction to remote sensing with drones. It is well referenced with 1 to 3 solved examples in chapters 2, through 6. Even the appendices are useful. I thought it was shameful that didn't have a cover image for the book so I took one in my office (hope it comes out ok). Oh yes, calculus is utilized, but then again calculus should be familiar to all in my opinion. Great little volume by a gifted optical engineer.

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