



Manual of Aerial Survey: Primary Data Acquisition (Paperback)

By Roger Read, Ron Graham

Whittles Publishing, United Kingdom, 2016. Paperback. Condition: New. Language: English . Brand New Book. Primary data acquisition is the front end of mapping, GIS and remote sensing and involves: aviation, navigation, photography, cameras (film and digital systems), GPS systems, surveying (ground control), photogrammetry and computerized systems. This book deals with differential GPS systems, survey flight management systems (both simple and sophisticated), film types, modern film survey cameras such as LH RC-30, Z/I RMK-TOP, digital cameras, infrared methods, laser profilers, airborne laser mapping, satellite systems, laboratory processing (chemical and digital), camera platforms (fixed wing and helicopter). A fresh approach to the subject includes: soft-copy photogrammetry using desk-top computerized systems, film scanners and direct digital camera inputs. Comparisons are made between old film-based technologies and the new digital camera systems, including the Z/I modular digital mapping camera and the LH push-broom ADS 40 camera.



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Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

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This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out.

-- Justus Hettinger