## PHOTOGRAMMETRIC ENGINEERING and REMOTE SENSING

Volume XLI December 1975 Number 12 COVER PHOTO—A LANDSAT multispectral sensor (MSS) scene of the western Chagai District, Pakistan, generated at the IBM Image Processing Facility at Gaithersburg, Maryland. (See page 1465.) TECHNICAL ARTICLES Digital Image Processing Ralph Bernstein and Dallam G. Ferneyhough, Jr. .....1465 A Stereoscopic Field Viewer B. J. Myers and F. P. Van der Duys ......1477 Calibration of Close-Range Photogrammetric Systems: Mathematical Formulation A Comparison of 9-Inch, 70mm, and 35mm Cameras Captain Robert H. Clegg, U.S. Army and Close-Range Photogrammetry as an Aid to Measurement of Marine Structures Ian Newton .......1501 Technical Progress in Architectural Photogrammetry Maurice Carbonnell......1513 Soil and Land Cover Overlay Analyses H. C. Hitchcock, T. L. Cox, F. P. Baxter, and C. W. Smart ..........1519 Simultaneous All-Around Measurement of a Living Body by Moire Topography (Continued on page 1429)

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## (Continued from page 1427)

NEWSLETTER	3
Society Affairs	
Officers of the Society1431	
List of Sustaining Members1435	
Manual of Remote Sensing1478	,
Membership Certificate1525	
Membership Application1525	
JOURNAL ADMINISTRATION	
Index to Advertisers1433	,
What Photogrammetric Engineering and Remote Sensing is1433	
Notice to Contributors1500	
Journal Staff1500	

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