Photogrammetric Engineering

Volume XXXII

MARCH 1966

Number 2

Contents

COVER PAGE—Vertical view of Baltimore Harbor showing sea and rail terminal transportation facilities, taken with RC-8 camera. Photo furnished by U. S. Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey.

TECHNICAL PAPERS

Resolving Power Related to Aberration Dr. Francis E. Washer.				213
Large-Scale Lunar Photogrammetry Thomas H. Bird				227
Water Quality Analysis Carl H. Strandberg.			ż	234
Planetary Exploration from Orbital Altitudes Peter C. Badgley				250
Photometric Method for Lunar Topography T. Rindfleisch		÷		262
Topography from Lunar Orbiter Photos Leon J. Kosofsky			•	277
Color Photo Comparison Abraham Anson				286
(Continued on page 165)				

Second-class postage paid at Menasha, Wisconsin and at additional mailing offices.

Published six times a year, during the months of January, March, May, July, September and November by the American Society of Photogrammetry, 6269 Leesburg Pike, Falls Church, Virginia 22044. Publications Office—The George Banta Company, Inc., Curtis Reed Plaza, Menasha, Wisconsin 54952.

Copyright 1966 by the American Society of Photogrammetry. Reproduction of this issue or any part thereof (except short quotations for use in the preparation of technical and scientific papers) may be made only after obtaining the specific approval of the Society's Chairman of the Publications Committee. The Society is not responsible for any statements made or opinions expressed in the technical papers,

advertisements, or other portions of this Publication.

Subscription Rates—No charge to Society members in good standing; \$15 annually for all subscribers, postage paid. The price for current issues, beginning with January 1966, is \$3 per copy. For back issues prior to 1966, prices may be obtained from the Society headquarters.

Printed in the United States of America

(Contnued from page 163)

Image Geometry of Vertical & O Photography Donald A. Kawachi	Ыi	qu	e P	an	or	am	ic					
	•		•	·					•	•	•	298
Courses Available in Photogramm Prof. Robert H. Brock, Jr.												307
Solar Collector Calibration Dr. Sanjib K. Ghosh												320
Image Motion Nomograph Prof. Kenneth B. Jackson												327
Positioning the Drawing Sheet L. Stoch and B. Shmutter		÷										331
DISCUSSION PAPERS, 3D Transformations .							j	178,	, 1	80,	182,	184
Society Affairs												
List of Sustaining Members Application for Corporate Membership New Sustaining Member MANUAL OF PHOTOGRAMMETRY, Third Edition MANUAL OF PHOTOGRAPHIC INTERPRETATION Index to PHOTOGRAMMETRIC ENGINEERING		•			•		•		•		210,	192 248
Abstracts of Technical Papers									1	172,	174,	176
Forum			•								184,	329 186
JOURNAL ADMINISTRATION												
Advertising in Photogrammetric Engineering Index to Advertisers											188,	

NOTICE: Correspondence relating to all business and editorial matters pertaining to this and other Society publications should be directed to the American Society of Photogrammetry, 6269 Leesburg Pike, Falls Church, Virginia 22044, including inquiries, memberships, subscriptions, changes in address, manuscripts for publication, advertising, back issues, Manual of Photogrammetry, and Manual of Photographic Interpretation.

FMA-MAKER OF PRECISION ELECTRO-OPTICAL EQUIPMENT

Film Data Recording and Reading Systems Film Transports High Acuity Viewers Information Storage and Retrieval Systems Image Enhancement Devices

HAS TECHNICALLY CHALLENGING WORK FOR

Senior Physicists, Optical and Mechanical Engineers

Write in Confidence to

Mr. Clifford Blades, 5730 Arbor Vitae Street, Los Angeles, California 90045

