

## Commission IV

### Application of Photogrammetry and Aerial Photography for Surveying the Earth's Surface

Report to the Eighth International Photogrammetric Congress  
to be held at Stockholm, Sweden,  
17—26 July, 1956

President: Colonel G. S. Andrews, Canada  
Secretary: T. J. Blachut, Canada

Subcommission IV-1:  
Chairman: Dr. H. Härry  
Switzerland  
Photogrammetric Cadastral Mapping

Subcommission IV-2:  
Chairman: Dr. B. Dubuisson  
France  
Mapping of Urban Areas

Subcommission IV-3:  
Chairman: Mr. T. J. Blachut  
Canada  
Small-Scale Mapping

At the interim meeting of Commission IV held in Rome in September 1954, three special subcommissions were created. Their aim was to study the application of photogrammetry to cadastral surveying, the mapping of urban areas and small-scale mapping problems. In accordance with suggestions made at the previous International Photogrammetric Congress at Washington it was decided in Rome to carry out international experiments in all three fields to gather unbiased statistical data pertaining to the problems involved. Some of the experimental work is still in progress and therefore it is not possible to include the results obtained in this report. Subcommissions will present them at the Congress in Stockholm and no doubt the results will be published at a later date.

The present general report is partly based on the answers to the questionnaires distributed by Commission IV. The report is subdivided into three parts corresponding to the subjects covered by three Subcommissions.



CONTENTS

Application of Physiological and Aerial Photography for Surveying  
the Earth's Surface

Report to the British International Photogrammetric Congress  
in the City of Stockholm, Sweden  
17-20 July, 1958

President: Colonel A. E. Lindsay, Canada  
Secretary: J. A. Smith, Canada

Subcommittee IV-1  
Chairman: Mr. E. J. Johnson  
Members: Mr. J. A. Smith, Canada  
Mr. J. A. Smith, Canada

Subcommittee IV-2  
Chairman: Mr. E. J. Johnson  
Members: Mr. J. A. Smith, Canada  
Mr. J. A. Smith, Canada

Subcommittee IV-3  
Chairman: Mr. T. V. Smith  
Members: Mr. J. A. Smith, Canada  
Mr. J. A. Smith, Canada

At the eighth meeting of the International Union of Pure and Applied Physics (IUPAP) in London, 1957, the following resolution was adopted: "The International Union of Pure and Applied Physics (IUPAP) is pleased to accept the invitation of the British International Photogrammetric Congress to host the eighth meeting of the International Union of Pure and Applied Physics (IUPAP) in the City of Stockholm, Sweden, 17-20 July, 1958." The resolution was adopted by a vote of 10 to 0, with 1 abstention. The resolution was adopted by the following members: Canada, France, Germany, Italy, Japan, Netherlands, Norway, Sweden, Switzerland, and the United States of America. The resolution was adopted by the following members: Canada, France, Germany, Italy, Japan, Netherlands, Norway, Sweden, Switzerland, and the United States of America.