

Ref : WB(W) 209/32/126
Group : 12

19 April 2000

Works Bureau Technical Circular No. 16/2000
Provision and Collation of Land Survey and Mapping Data

Scope

This Circular stipulates the obligation of the works departments to provide all as-built plans in graphical or in digital form of their projects to the Survey and Mapping Office (SMO) of the Lands Department (Lands D) for updating the centralised land survey and mapping information. It also spells out the arrangement for the supply of digital map data by SMO to consultants working for government departments.

Effective Date

2. This Circular takes immediate effect.

Effect on Existing Circulars

3. This Circular supersedes WBTC No. 33/92 which is hereby cancelled.

Introduction

4. SMO is the central authority for land survey and mapping in Hong Kong. It is responsible for the maintenance of the geodetic network, continuously updating large scale basic map sheets by ground and aerial survey methods, photogrammetric survey, land boundary (cadastral) survey, computerised land information management, the provision of cartographic and reprographic services and miscellaneous land survey services.

Liaison on Land Survey and Mapping Matters

5. In order that maximum use shall be made of survey and mapping information, works departments should pass all as-built plans in graphical or in digital form to SMO for updating the relevant

maps and records. Departments should also make copies of any other surveys available to SMO on request.

6. SMO also maintains records of all existing departmental survey and mapping information and will advise any officer wishing to know the state of survey and mapping information in any particular area of Hong Kong. It is hoped that this procedure will lead to a better use of existing survey and mapping information and avoid duplication of effort among departments.

7. Departments can also check the mapping information on the web site of SMO at "www.info.gov.hk/landsd/mapping".

Survey Data on Land Boundary Matters

8. Works departments should maintain close liaison with SMO when undertaking engineering or building works. It is particularly important that they should ensure that there is no encroachment on private land, on allocated Government land or on Government land reserved or scheduled for future development. In this respect, SMO undertakes to provide sufficient data and guidelines for other government departments to follow or set out reference alignments or boundaries if situation warrants such actions.

Land Survey and Mapping Data Provided to Consultants

9. Arrangement has been made for Highways Department, Civil Engineering Department and Drainage Services Department to have a complete set of the digital map data and they will supply the digital map data direct to the consultants working for them. Other departments intending to supply land survey and mapping data from SMO to their consultants, the department must give prior notice to SMO to ascertain whether the data within the project areas is available. SMO will then supply the required data to the department upon request.

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