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(Please quote our reference in your reply.)

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CS CIRCULAR NO. 8/2005

To: All Registered Surveyors

CALIBRATION OF EDM INSTRUMENT AND GROSS ERROR TEST OF GPS RECEIVER AND ANTENNA

The Boundaries and Survey Maps (Conduct of Cadastral Surveys) Rules 2005 comes into operation on 31.3.05 and the Land Surveyors (Conduct of Cadastral Surveys) Rules is revoked.

2 Under rule 9(1) of the BSM (Conduct of Cadastral Surveys) Rules 2005, every registered surveyor engaged in cadastral survey shall –

- (a) test his field equipment at least once every 12 months to ensure that it is in good adjustment; and
- (b) together with any survey document submitted to the Chief Surveyor in relation to a cadastral survey, submit all test results of the field equipment used in that survey, for the period that the field equipment was used in the survey.

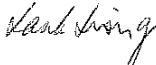
3 Under rule 9(2), the registered surveyor shall –

- (a) keep all test results (including data used for such tests) of any field equipment used in a cadastral survey, for the entire period of that survey until the Chief Surveyor has approved that survey; and
- (b) whenever required to do so within that period, produce to the Chief Surveyor any of the test results and the data used for such test.

4 Registered surveyors are to comply with the above rules. Hence, they are not required to submit their calibration test data of the EDM instrument to Chief Surveyor for checking and approval. Instead, they will conduct their own processing of the test data. The processing program is posted on the Singapore Land Authority's website for downloading.

5 For the GPS receiver and antenna, registered surveyors are required to conduct the gross error test at Pillar 7 of the test base at Lower Peirce Reservoir. For details, please refer to the CS Directive on Cadastral Surveys and the Guidelines and Specifications for GPS Surveys of ISN Markers posted on the SLA's website.

6 The arrangement for booking and issue of key for the calibration baseline at Lower Peirce Reservoir remain unchanged.


TAN KOK TIONG
MANAGER
SURVEY SERVICES
for CHIEF SURVEYOR