

RICS - GNSS - Guidelines for the Use of Gns in Land Surveying and Mapping 3rd Ed - an Operational Best Practice Standard

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SUMMARY

This third edition of the Guidelines for the use of GNSS in surveying and mapping is published by the Royal Institution of Chartered Surveyors (RICS) in partnership with Newcastle University. The standard forms part of a series of specifications and guidelines intended to assist all those connected with the requesting, purchase and production of surveys and mapping material at all scales, by spreading good practice and seeking to avoid duplication of effort.

This document has been written primarily with two goals in mind:

1. to provide the surveyor with a set of practical operational guidelines, which can be used when undertaking any survey that includes GNSS techniques. Sufficient information is also included to allow the surveyor to generate a set of GNSS survey procedures applicable to a survey task required by the client
2. to provide the client, or purchaser of spatial information generated from a GNSS survey, with sufficient information to write a task specific specification for a GNSS survey which sets out the accuracy requirements, products and a scope of work, from which the surveyor can accurately produce a bid for the survey.

These survey guidelines are mainly concerned with the land survey applications of GNSS. The presentation will outline the key components of the 3rd ed and their implications for surveyors working with GNSS.

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