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ICS 07.040
CCS A 77

CH

CH/T 8024-2011

Specifications for data acquisition of airborne LIDAR

机载激光雷达数据获取技术规范

(English Translation)

Issued on: November 15, 2011

Issued by: Ministry of Natural Resources of the People's Republic of China

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https://chinastandards.org/standards/ch-t-8024-2011

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1 Foreword

CH/T 8024-2011 was issued by Ministry of Natural Resources of the People's Republic of China on 15 November 2011.

The CH/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 11 pages in English translation.

2 Scope Preview

This standard specifies the airborne laser radar data acquisition phase of the basic requirements and technical preparation, flight planning and implementation, data preprocessing, data quality checks, achievement submit other technical requirements. This standard applies to basic mapping of airborne lidar data acquisition production operations. Other properties of mapping projects can be implemented by reference.

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CH/T 8024-2011 falls under ICS 07.040, in the field of natural and applied sciences.

This catalogue holds 64 other CH/T standards in that field.

In this catalogue, CH/T standards carry edition years from 1999 to 2024.

3 About this standard

Issued by: Ministry of Natural Resources of the People's Republic of China

English translation: about 11 pages

Chinese original: about 17,185 characters

4 Related standards

Standards on related subjects:

GB/T 36299-2018 - Basic terminology of radiative transfer in optical remote sensing

GB/T 14950-2009 - Terms of photogrammetry and remote sensing

GB/T 12897-2006 - Specifications for first and second order levelling

CH/T 3003-2021 - Low-altitude digital aerial photogrammetry internal industry specifications

CH/T 8023-2011 - Specifications for data processing of airborne LIDAR

5 Classification and status

International classification (ICS): 07.040

Chinese Standard Classification (CCS): A 77

Prefix CH/T: recommended standard.

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