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National standardization:

Office treatment of names

Relaunch of Austrian official topographic mapworks

Submitted by Austria**

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Summary

The Austrian Federal Office of Metrology and Surveying and the Institute of Military Geoinformatics have decided to cooperate in the edition of topographical mapworks. This cooperation refers to a new version of the Austrian Map 1:50,000, the first sheet of which has been published in July 2011 and to the Austrian Map 1:250,000, which covers Austria by 12 map sheets and replaces the former Austrian Map 1:200,000.

Relaunch of Austrian official topographic mapworks

Austrian Map 1:50,000 [Österreichische Karte 1: 50.000]

In 2010 the Austrian Federal Office of Metrology and Surveying and the Institute of Military Geoinformatics decided to edit the former Austrian Map 1:50,000 (ÖK50) and Austrian Military Map 1:50,000 (ÖMK50) jointly. For this new edition the following modifications have been agreed upon:

- Map sheet covers show pictures
- International sheet numbering
- Map face up to the sheet edge
- Figures of the UTM grid also on the map sheet
- Symbols for hiking paths
- Symbols for pharmacies and hospitals
- Key for slope scale

In July 2011 the first sheet of this new map series was published, Sheet NL32-03-30 Mayrhofen (2230). The joint edition will result in considerable cost reductions.

Austrian Map 1:250,000 [Österreichische Karte 1: 250.000]

The Austrian Federal Office of Metrology and Surveying and the Institute of Military Geoinformatics decided to edit jointly also a new mapwork titled Austrian Map 1:250,000 (ÖK250). It will cover Austria by 12 map sheets in the format 2° x 1° and comply in sheet cut to the international Universal Transversal Mercator (UTM) System.

It is a topographical survey map with relief representation by contour lines, rock drawing and hill shading. It further represents settlements by areal symbols, water bodies, the transportation network as well as geographical names of settlements and other important features.

This map is on the one hand the official military map of the Austrian armed forces, but on the other also available for the public. It is recommended by the public disaster protection management as a basis for its planings and activities.

It is a specific of this map work to classify roads according to the requirements of disaster management. This classification contains information on networking capacity, road width, narrow sections of a road, carrying capacity of brigdes as well as clearance and extraordinary gradients.

Legends and other information are given in German as well as in English.

Inset maps inform on (1) how the 12 map sheets cover Austria and neighbouring countries, (2) of which Austrian Maps 1:50,000 they are composed and (3) boundaries of Political Districts.

In North and East all map fields go up to the edge of the map sheet facilitating to combine them with adjacent map sheets.

All 12 sheets of this mapwork are already available. The Map 1:250,000 has herewith replaced the former Austrian Map 1:200,000.