UNITED NATIONS

Group of Experts on Geographical Names

Agenda item 17

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Format of data records on the magnetic tape

FIELD	BYTES	CONTENT
1	001 - 006	object number (aligned to the left)
2	007 - 012	date of data acquisition or of last change (YYMMDD)
3	013 - 014	office of data acquisition (A. = IfAG)
4	015 - 022	statistical key-number (LLRKKGGG) or reference number of geographical objects (CCHHHHNN), consisting of code of feature group, key of hydrographical region, and key of natural region see fields 10,11, bytes 119 - 126
5	023 - 060	name of the object
	061 - 067	grammatical gender of geographical objects (m., f., n., pl)
6	063 - 102	synonym of the object name or name of a group of communities within a district
7	103 - 106	height above sea level, unit meter
8	107 - 110	length of rivers in km, area of lakes, islands, etc., unit square kilometer
9	111 - 118	number of inhabitants of towns and independent communities
10	119 - 122	key opf hydrographical region (HHHH), see field 4, bytes 017 - 020
11	123 - 126	key of natural region (NN..) see field 4, bytes 021 - 022
12	127 - 130	postal code
13	131 - 158	at maximum 7 four-digit feature codes according to OSKA with leading zeros (0000)
14	159 - 164	geographical latitude (DDMMSS)
	165 - 170	geographical longitude (DDMMSS)
15	171 - 176	Gauss-Krueger-coordinates (unit 100 m): zone number and easting (.ZEEEE)
	177 - 182	northing (.NNNNN)
16	183 - 188	Gauss-Krueger-coordinates of the position line (unit lo m): zone number and easting (ZEEEEE)
	189 - 194	northing (NNNNNN)
17	195 - 198	sheet number of the map TK25
18	199 - 202	sheet number of the map TK50
19	203 - 206	sheet number of the map TK100
20	207 - 210	sheet number of the map TÜK200
21	211 - 216	sheet designation of the map WORLD 500 (AAAA..)
22	217 - 224	sheet designation of the map IMW 1000 (AAAAAAAA)
23	225 - 232	sheet designation of the map JOG 250 (AAAAAA..)
24	233 - 240	UTM-coordinates (unit 10 m): zone number and easting (.ZZEEEEE)
	241 - 248	northing (..NNNNN)
	249 - 250	free (..)

Blanks in the data fields are represented above by a dot.

Group of Experts on
Geographical Names

WORKING PAPER
No.

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Geneva, 17-26 May 1989

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Other matters

Direct Exchange of Toponymic Information
Between Various Computer Systems:

Gazetteer Federal Republic of Germany

Resolution 16 of the Fifth United Nations Conference on the
Standardization of Geographical Names (Montreal 1987) recommends the
"direct exchange of toponymic information between various computer
systems".

The data base of geographical names contains the names listed in the
"Gazetteer Federal Republic of Germany", i.e. names of urban
communities,rural communities, and parts of urban or rural communities,
hydrographical objects, mountains, islands and other geographical
features within the borders of the Federal Republic of Germany and
Berlin (West) which are shown on the general topographic map at
 1 : 500 000 scale.

The data base is available on magnetic tape (9 tracks, 1600 bpi) in
EBCDIC or ASCII code. The magnetic tape contains 14 756 records with 250
bytes each. Each record fills one block. The tape is written without
label.

Format description see appendix