Eighth United Nations Conference on the
Standardization of Geographical Names
Berlin, 27 August-5 September 2002
Item 12 (d) of the provisional agenda*
Toponymic data files: automated
data-processing (ADP) systems

GEONAMES (Toponymic Database)

Submitted by the Czech Republic**

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** Prepared by Pavel Boháč, Secretary of the Commission for Geographical Names of Czech Office of Surveying, Mapping and Cadastre.
Standardization of the Geographical Names in the Czech Republic

- It started in 1931; the 1st revision was made in 1951 on the maps 1:75 000
- It has been realized in the maps 1:10 000 since 1958 as well
- The **anonymy**s have been standardized by the Commission for Geographic Names of the Czech Office for Surveying, Mapping and Cadastre and its predecessors
- The **oikonymy**s have been inserted; they have been standardized by central or local administration
- The secretariat of the Commission carries out the review of the standardized names

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**Database GEONAMES**

- **Advantages**
  - It makes the register of standardized names more simple
  - The names are found more quickly in it
  - It represents the important help to linguists and historians
  - The using of it makes the production of digital maps easier
GEONAMES

- The descriptive data of the List of the Geographical Names used in the Base Map of the Czech Republic 1:10 000 have been inserted into the database GEONAMES since 1998.
- GEONAMES is the interoperable object-oriented database. The data are formed in tables of database ORACLE. The data are to be combined with the data of "ZABAGED".

GEONAMES - Map Lettering

Map Lettering in the Computer Graphics -
- Sample of the overlay at the scale 1:20 000 on the screen

Facilities of the Editing:
- Text Angle
- Text Shift
- Change of Text Colour

Facilities of the Search:
- Text is Turned Red (Command: FIND ON THE MAP)

GEONAMES - Outfit

The important outfit pertaining to the database GEONAMES:
- exit and save the data into server
- code registers for the cadastral districts, types of features, abbreviations, characters (type)
- printing forms
- supplement rasters
- access rights

The illustration of the table - describing the features
OUTPUTS FROM THE DATABASE

Different kinds of tables
sorted according to the parameters
as may be required:

type of feature
coordinates
map sheet
select area
alphabet
datum

combination of the above items