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Belgrade, 25 April 2010 at 14.00

As national meteorological and hydrological service, Republic Hydrometeorological Service of Serbia (RHMSS) is continually monitoring information related to the movement of ash „cloud“ of volcanic origin that has caused serious disturbance of air traffic over major part of Europe.

Besides usual forecasting charts and satellite images, we also have available forecasting products of British Meteorological Service that is one of authorized and internationally responsible advisory institutions for air traffic safety for the area of eastern Atlantic and Europe ([www.metoffice.gov.uk/aviation/vaac/](http://www.metoffice.gov.uk/aviation/vaac/)).

Traces of volcanic ash „cloud“ (not visible without instruments) are not expected today and during the night over the territory of Serbia.

RHMSS has introduced **experimentally** in operative work the numerical model DREAM for the forecasting of the transport, transformation and deposition of volcanic ash. We emphasize that we shall continue to issue official forecasting of its movement on the basis of forecasting material from British Met Office, internationally authorized and responsible advisory institution.

Current measurements of the state of air pollution on the territory of the Republic of Serbia indicate that the concentration value of particle matter is in the usual range.

The samples of rain, which was falling over the major part of the Serbian territory for the last 24 hours, have been analyzed in the chemical laboratory of RHMS and its acidity (PH value) is within the normal values.

RHMSS will continue to take samples of the precipitation and to make physical-chemical analyses and to make reports on obtained results.