



REPUBLIC HYDROMETEOROLOGICAL SERVICE OF SERBIA

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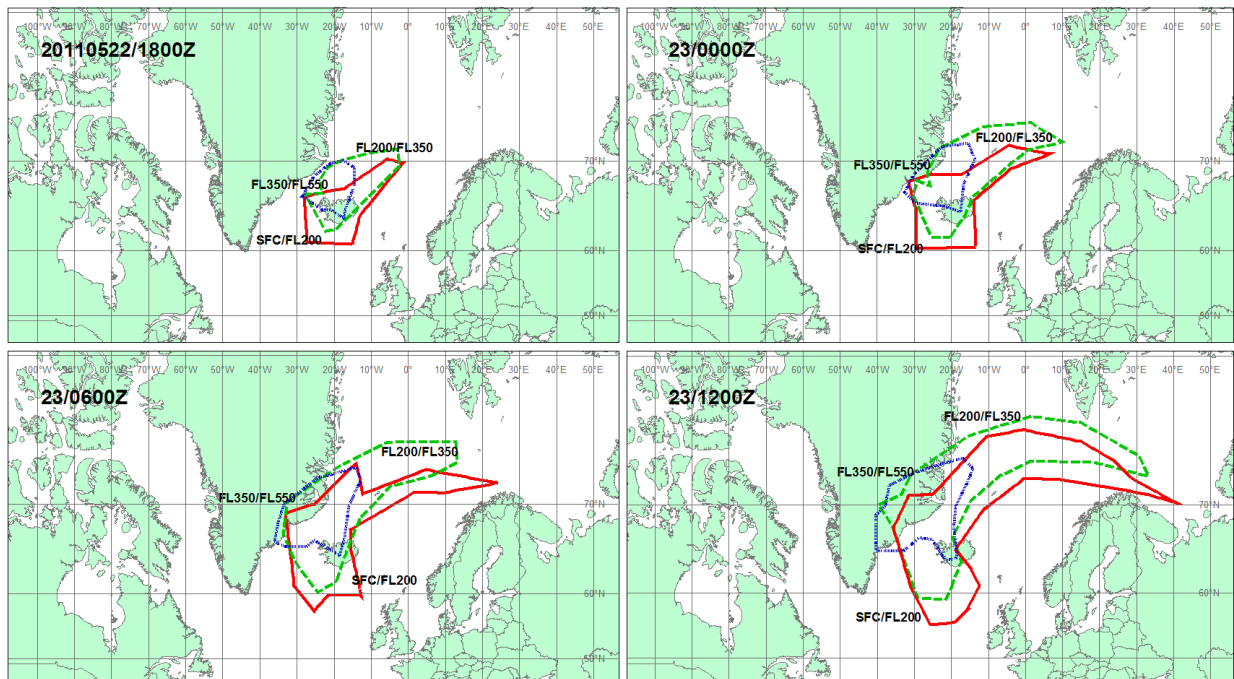
Belgrade, 25 May 2011 at 14.30 h

Information on the eruption of the volcano Grimsvotn in Iceland

Republic Hydrometeorological Service of Serbia (RHMSS), as national meteorological and hydrological service, has continually monitored information related to the eruption of the volcano Grimsvotn in Iceland.

Besides usual forecasting maps and satellite images, forecasting products were also available from British Meteorological Service which is one of the competent and internationally responsible advisory institutions for air navigation safety in the area of the eastern Atlantic ocean and Europe (www.metoffice.gov.uk/aviation/vaac/).

On the basis of available information, and taking into consideration the current meteorological situation, the “cloud” of volcano ash will be partly shifting over the Atlantic Ocean and southern and central Greenland towards northeastern Canada and, because of cyclonic circulation, it will partially cover the British Isles too, during the day. By tomorrow morning it will also spread to the Northern Sea, southern Scandinavia, the Baltic area. The other part of the “cloud” will spread towards the north over the Barents Sea and Novaya Zemlya to Russia, to the area of Ural.



VA ADVISORY
DTG: 20110522/1800Z
VAAC: LONDON
VOLCANO: GRIMSVOTN 1703-01
PSN: N6425 W01720
AREA: ICELAND

SUMMIT ELEV: 1725
ADVISORY NR: 2011/006
INFO SOURCE: ICELANIC MET OFFICE
AVIATION COLOUR CODE: UNKNOWN
ERUPTION DETAILS: GRIMSVOTN ERUPTED
AROUND 20110521/1900Z. AT 22/0900Z PLUME
HEIGHT HAS DECREASED TO AROUND 10KM

RMK: PLUME NOT VISIBLE FROM IMO OFFICE IN REYKJAVIK BUT
HAZINESS SEEN IN THE EASTERN SKY. PLUME CLEARLY VISIBLE ON
INFRARED AND VISIBLE SATELLITE IMAGERY. HEAVY ASH FALL
REPORTED IN LOW-LYING AREAS TO THE SOUTH AND SOUTHWEST OF
VATNAJOKULL GLACIER. ASH FALL VISIBLE ON VARIOUS WEBCAMS IN
SE-ICELAND. MODERATE LIGHTNING ACTIVITY DETECTED
NXT ADVISORY: 20110523/0000Z



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RHMSS has **experimentally run** numerical model DREAM (Nickovic et al., 2001) adapted for the forecasting of transport, transformation and depositions of volcano ash (<http://www.seevccc.rs/?p=205>).

RHMS of Serbia will continue to operatively monitor and regularly report to competent authorities and the public on the development of the situation and its possible changes.