



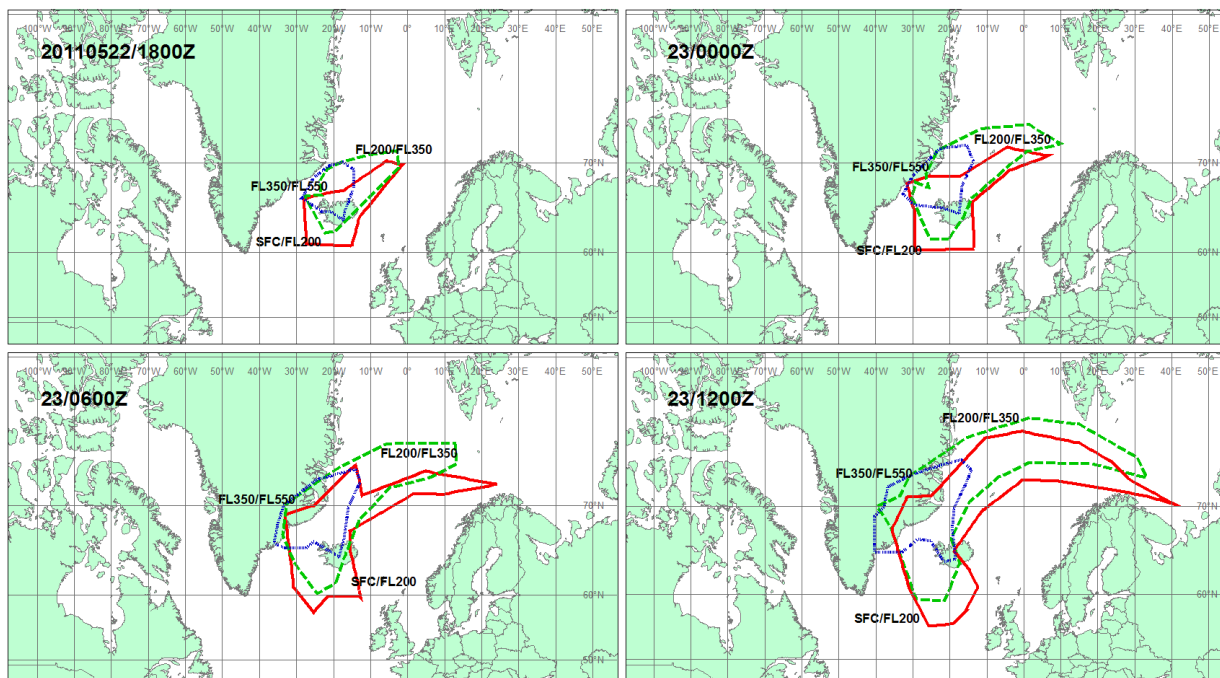
Belgrade, 24 May 2011 at 14.30 h

## 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/](http://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 Greenland towards northeastern Canada and, because of cyclonic circulation, it will partially cover the British Isles, too. By tomorrow morning it will also spread to the Northern Sea, southern Scandinavia, the Baltic area and northwestern parts of Europe. The other part of the “cloud” will spread over the Arctic Ocean all the way to Kamchatka.



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: ICELANDIC 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



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.