FIRST VOLCANO Eruption detected from WWLLN lightning data

Alert Message (3rd of 3):
Date: Wed, 27 Oct 2010 17:57:05 +0000
From: sferix@flash4.ess.washington.edu
To: jwewert@usgs.gov
Subject: WWLLN Volcano Alert: Shiveluch

Name: Shiveluch, Kamchatka
Location: 56.6530°N, 161.3600°E
Type: Stratovolcano

Start: 2010-10-27 16:56:00 UTC
Stop: 2010-10-27 17:56:00 UTC
Inner stroke count: 3
Outer stroke count: 2

Date: October 27, 2010 15:33:30 PDT
Subject: KVERT-Project: Sheveluch (1000-27) ash plume 20:09 UTC on October 27, 2010
Reply-To: KVERT <kvert@kscnet.ru>

KVERT-Project: Sheveluch (1000-27)  20:09 UTC on October 27, 2010

Volcano: Sheveluch (1000-27)
Aviation Color Code: Red
Location: 56°39’N, 161°21’E
Elevation of vent (meters/feet): 2,500 m/8202 ft the dome elevation
Height of ash plume (km/feet) ASL and how determined:  km/0 ft - unknown
Distance from the volcano (km/mi):  km/0 mi
Direction of ash plume or ash cloud drift from the volcano: North
Time and method of observation: 20:09 UTC on October 27, 2010 - NOAA 16 (4m5)
Start time of explosion and how determined: : UTC  - unknown
Duration of eruption (or indicate eruption is continuing): eruption is continuing

The large ash cloud from Sheveluch eruption probably mixed with ash plume from

FIRST EXPLOSIVE VOLCANO ERUPTION SUCCESS USING LIGHTNING DATA
Klyuchevskoy volcano 160x110 km in size moved to south-east from the volcano.

No video data.

Best regards,

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