

The events of emergency conditions in the Russian region during Halloween Storms

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The time interval 28.10.2003 – 07.11.2003 known as «Halloween Storms», attracts attention

not so much. as space weather phenomena but as their impacts to various processes in near space.

Various events of emergency conditions in the Russian region during this time are considered in this paper. There were registered broadcast and communication blackouts in the Far East region (Sakhalin, Magadan, Kamchatka) and in the North-West (Karelia). There were pipeline emergencies:

in Siberia - gas pipeline, in the Far Eastern region (Sakhalin) - heat network pipeline.

There was a firedamp explosion in the underground mines in the Far East. There was emergency (collision) at the railroad crossing in Siberia. And four earthquakes were registered in the region at that time.

We can't certainly be aware of which of those events had been provoked by the Solar activity but the possibility of the connection between the beginnings of such events and

extremely intense space weather disturbances should be investigated in detail.