Geophysical Research Abstracts, Vol. 7, 00880, 2005 SRef-ID: 1607-7962/gra/EGU05-A-00880 © European Geosciences Union 2005



Analysis of the geomagnetic field disturbances in October 2003 and November 2004

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October 2003 belongs to secundary maximum, on descending route of 23rd Sun's cycle. In last decade from October (from 21 to 31 October 2003) in geospace are registered spectacular, stormy geophysical processes. In those days, in Sun's magnetic field, appeared superactive group of sunspots, rich with solar flares. The explosion of energy of Sun's magnetic field, induced most intensive disturbance in Earths magnetic / electromagnetic field.

In 23 Sun's cycle, in phase as is determined as Phase post maximum (PPM - Phase Post maximum), in equinox, in October 2003, extremely strong and intensive magnetic storm is registered. Magnetic storm started at 06 12 UT, 29, October, 2003, by registration of SSC (A) impulse.

Level of changes of geomagnetic field components intensity in this magnetic storm had maximum values ($\Delta X > 700$ nT). In hours during storm lived, in three three-hour intervals, maximum geomagnetic indices are registered K=9. All that determined this appearance as Big Magnetic Storm "Ornament".

Another magnetic storm occurred between November 7^{th} and November 12^{th} 2004. It was not so intense like "Ornament" storm.

In this paper will be shown all specialties of this exceptional appearance in solargeomagnetic activity.