

E X A M P L E

Information
Laboratory the forecast and diagnostic of geophysical conditions
(Institute of Ionosphere)
to 10 o'clock 21 june 2011 year.

The geomagnetic field was quiet to unsettled the last day.

20 june. K-index in the american zone 2231 2212, in Moscow (IZMIRAN) – 2333 2221, in Almaty (Institute of Ionosphere) – 2232 2232, average daily Ap-index – 7, code – 1122.

Forecast of geomagnetic activity, maximum three-hour Kp-indexes and average daily Ap-indexes to next days:

21 june. The geomagnetic field is expected to be at predominantly quiet level with isolated unsettled period. (K=1 – 20%, K=2 – 50%, K=3 – 30%), Ap=7, code 1122

22 june. The geomagnetic field is expected to be at predominantly quiet level with isolated unsettled period. (K=1 – 20%, K=2 – 50%, K=3 – 30%), Ap=7, code 1122

23 june. Geomagnetic activity is forecast to increase to unsettled to active levels with a chance for minor storm levels possible. (K=2 – 20%, K=3 – 60%, K=4 – 15%, K=5 – 5%), Ap=12, code 1245.

24 june. Geomagnetic activity is forecast to increase to unsettled to active levels with a chance for minor storm levels possible. (K=2 – 10%, K=3 – 60%, K=4 – 20%, K=5 – 10%), Ap=18, code 1245.

25 june. Geomagnetic field activity is expected to be at unsettled to active levels. (K=2 – 20%, K=3 – 60%, K=4 – 20%), Ap=12, code 1224.

26 june. The geomagnetic field is expected to be mostly unsettled. (K=1 – 20%, K=2 – 40%, K=3 – 40%), Ap=8, code 1122

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