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Preliminary results of ground-based observations in north-eastern region of Asia

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There are presented investigations of magnetosphere-ionosphere-atmosphere interaction from the Russian Programme IPY conducted ISTP SB RAS in the collaboration with IKFIA SB RAS and IKIR FEB RAS. The upper atmosphere have been monitored by radiophysical complex including the Irkutsk incoherent scatter radar, multiposition chirp ionosonde, network of vertical ionosondes and the GPS data. That instrumental complex let us to carry out comprehensive investigations of the upper atmosphere over extensive Russia region from subpolar to middle latitudes into longitudinal sector 90° - 150° E. There are obtained the first results of analysis of ionospheric disturbances during period 2006-2007.