Geophysical Research Abstracts, Vol. 8, 01515, 2006 SRef-ID: 1607-7962/gra/EGU06-A-01515 © European Geosciences Union 2006



An Influence of the Geomagnetic Disturbances to the Long Lasting Whistler Activity

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The many hours whistler activity duration is consequence of the particular state of the magnetosphere, when there are conditions which make the long lasting whistler propagation possible. The goal of the investigation is the geomagnetic disturbances influence to this kind of magnetosphere conditions. The whistler activity records and the geomagnetic phenomena changes data were used for that purpose.