

VHF propagation anomaly before earthquakes observed in the eastern Hokkaido

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VHF observation for detection of abnormal propagation as an earthquake precursor, started in 2003, and now (end of Jan., 2006) five stations have been operated in Hokkaido. From 2005, target FM stations were changed from whole Japan to Hokkaido, especially eastern Hokkaido, and Pacific side of northern Honshu, to obtain higher accurate data related to earthquakes. Moreover, four temporary electro magnetic wave transmitters for seismic observation were tentatively set. Though seismicity in Hokkaido and its vicinity was low, some anomalous propagation have observed for small earthquakes. We are going to show some records of those anomalies by poster.