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MIS036-P01

Room:Convention Hall

Time:May 26 14:15-16:15

Precursory VLF/LF Propagation Anomaly for the 2011/3/11 Earthquake

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We have established a VLF/LF network in Japan, consisting of several observation points(Moshiri,Choufu,Kasugai,Tsuyama,Kochi). At each Station we receive simultaneously two Japanese transmitters (JJY,JJI) and foreign transmitters (NWC,NPM,NLK). As for this earthquake, we have found no effect on the JJY-Moshiri path, but a significant anomaly on March 5 and 6 for the NLK-CHOFU path, which is considered to be a precursor to this earthquake.

Keywords: Earthquake, VLF/LF Propagation