

Processing realtime continuous seismic waveforms of multiple protocol types

Seiji Tsuboi[1]; Tomoki Watanabe[2]; Hiromichi Nagao[3]; Masahiro Shiba[4]

[1] IFREE; [2] MWJ; [3] JAMSTEC/IFREE; [4] NTT Data CCS

Institute for Research on Earth Evolution of JAMSTEC has operated realtime broadband seismograph network in Northwestern Pacific region. We have exchanged our seismic data with other research institutions based on mini-SEED format.

Here we have examined realtime processing system of multiple protocol seismic data how it works efficiently. We handled, as an example, win format Hinet data transmitted through SINET to JAMSTEC. We use SeisComP software to retrieve Hinet data and other format seismic data. We will discuss performances of SeisComP in handling Hinet and other format data than mini-SEED data.