

Construction of new generational OHP network

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OHP seismic observation network have provided us basic data in Western Pacific region. Previous network system is off line recording and all data was carried by mail. It was difficult to operate the network efficiently and to perform speedy supply to researchers.

We are replacing the recording system to new one. The new data logger is able to transmit data by IP protocol in real time. The delay time for the transmission is less than 1 minute in ordinary status. It is sufficient performance for researchers.

Real time transmission is useful to monitor the status of sensor and data logger. The time to meet troubles is shorter so that overall network performance become larger than previous system.