

**JMA/WMO Training Workshop on
Calibration and maintenance of Meteorological instruments in RA II (ASIA)**

Report from JMA

Kazumi Kamide
Observations Division, Observations Department
Japan Meteorological Agency

Summary

JMA conducts surface weather observation at about 1,300 stations: 62 manned meteorological observatories, 94 special automatic weather stations (special AWSs), and more than 1,100 AWSs. All these stations are integrated into the AWS network in Japan named as AMeDAS (Automated Meteorological Data Acquisition System).

Maintenance of the instruments is carried out roughly every three months in special AWSs. In AWSs, it is carried out annually. Daily or weekly maintenance is carried out in manned observatories.

Calibration of the instruments required is carried out every 5 years by the personnel of Meteorological Instruments Center of JMA without outsourcing.

In addition to explanation of instruments in operational use and standards for calibration, we will introduce about trouble caused by environmental situation such as vines twining and covering weather instruments and its recovery works.