

Report of the CBS Lead Centre for GCOS
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■ **Training to staff members of NMHSs in 2010 and 2011**

Some staff members of NMHSs are invited to the Group Training Course for Reinforcement of Meteorological Services (*) at JMA every year. In the training courses of 2010 and 2011, CBSLC-JMA gave training on encoding of CLIMAT report to four and three participants, respectively.

* The course is organized by the Japan International Cooperation Agency (JICA) and JMA.

■ **10-day “CLIMAT” bulletin of Mongolia**

The Mongolian NMHS sends 10-day (not monthly) data as CLIMAT bulletin to Russia and China via GTS. CBSLC-JMA has been advising the staff of the NMHS that the header of the bulletin should be changed in order to distinguish the bulletin from the normal (monthly) CLIMAT bulletin. They plan to do that as soon as it comes to an agreement with Russia and China.

■ **GSN and RBCN in Vietnam**

About the silent GSN station 48900 TAN SON HOA, CBSLC-JMA identified in 2006 that the station is an aeronautical station operated by the airport association and it is impossible for the NMHS to submit CLIMAT report for 48900. CBSLC-JMA has been proposing to the FP of Vietnam that it should be deleted from GSN, but this situation is not changed.

CBSLC-JMA sometimes receives CLIMAT report by e-mail from the NMHS, when it cannot send CLIMAT report through GTS. (The reason is not clear for now.)

■ **GSN and RBCN in Lao PDR**

Mr. Kelvin Wong, chair of the Expert Team on GTS-WIS Operations and Implementation (ET-OI), pointed out repeated mistakes in the Lao PDR CLIMAT bulletin to CBSLC-JMA in November 2010. CBSLC-JMA contacted a member of the staff in Lao PDR NMHS, and a correct bulletin was sent by Lao PDR NMHS in February 2011.

Lao PDR NMHS could not send CLIMAT reports from March to May of 2011, because its GTS system had a problem.

■ **A GTS problem at RTH Bangkok**

RTH Tokyo could not receive Thailand and Lao PDR CLIMAT reports for December 2011 during the first half of January 2012. The FP of RTH Tokyo informed the staff of RTH Bangkok about the missing report, and they found that it had been caused by the problem of their new software. (RTH Bangkok had upgraded its software at the end of 2011.)

After that, RTH Tokyo received and forward the Thailand CLIMAT report through the GTS. CBSLC-JMA also received the Lao PDR CLIMAT report from the Lao PDR NMHS and forwarded it to the GCOS community by e-mail.

■ **GSN in Myanmar**

CLIMAT reports from three GSN stations in Myanmar (48042, 48062, and 48097) were silent, but after contacts and technical advice by CBSLC-JMA, they started sending CLIMAT reports from January 2004. However, they became silent again from June 2005. Though CBSLC-JMA asked the staff of the NMHS to restart sending CLIMAT report, the situation has not changed.

■ **GSN and RBCN in Indonesia (not the area of JMA's responsibility)**

Two JMA staff members visited Indonesia NMHS (BMKG) in March 2011 to give instructions for using JMA's climate analysis tool to BMKG staff. The JMA staff members took this opportunity to not only ask the BMKG staff to send past Indonesia monthly climate data to JMA, but also advise them to prepare their CLIMAT bulletin correctly.

■ **GSN in Maldives (not the area of JMA's responsibility)**

The GSN station in Maldives (43555) was silent for a long time. CBSLC-JMA contacted a Maldives participant in one of the JMA's training seminars (TCC training seminar in January 2010). CBSLC-JMA accepted past Maldives CLIMAT reports (since 2001) and sent them to the GCOS community in February 2011.

Due to the efforts of Mr. Kelvin Wong, the chair of ET-OI, and India NMHS (IMD), Maldives NMHS (MMS) could restart sending CLIMAT report for 43555 through GTS in March 2011.