

(As of 20 August 2026)

Regional WIGOS Centre Monitoring Report
January – June 2026
Regional Association II (Asia)

RWC Tokyo, Japan Meteorological Agency (JMA)

The regional WIGOS Centre (RWC) Tokyo provided mandatory and optional RWC functions for Group B Members from January to June 2026.

- I. WDQMS incident tickets (Closed)
Six incident tickets issued to NMHSs in Viet Nam, Cambodia, and other Members have been successfully closed. As a result, incidents at 23 stations were resolved. (APPENDIX I)
- II. WDQMS incident tickets (Ongoing)
Four new incident tickets issued to Viet Nam, Republic of Korea, and Democratic People's Republic of Korea are in progress. Those incidents will be continuously managed by RWC Tokyo. (APPENDIX II)
- III. Quality performance
Quality monitoring reports evaluating surface and upper-air observation in Asia which include suspect station lists are available on the following websites.
 - Monthly Statistics on Availability:
<https://www.jma.go.jp/jma/jma-eng/jma-center/rwc/reports.html>
 - Monthly Statistics on Quality:
<https://qc.kishou.go.jp/>Quality reports are issued by the Regional Specialized Meteorological Centre (RSMC) Tokyo operated by the JMA (a partner of RWC Tokyo).
- IV. Optional functions
JMA hosted the “WMO Public-Private Engagement Workshop” in Tokyo from February 10 to 13, 2026. RWC Tokyo served as the local coordinator, primarily providing operational support for the event, and participated in the sessions “(1) Establishment of Observation Networks” and “(5) Data Delivery and Data Policy,” where lively discussions took place.
https://www.jma.go.jp/jma/en/photogallery/WMO_PPE_workshop_2026.html
RWC Tokyo collaborated with the “SOFF Bhutan Investment Phase” project to provide the National Centre for Hydrology and Meteorology of Bhutan (NCHM) with an opportunity to expand its upper-air meteorological observation capabilities. In May 2026, RWC Tokyo delivered lectures on WIGOS, as well as practical courses including a radiosonde launch demonstration and discussion.

Group B (10 Members):

Cambodia, Democratic People's Republic of Korea, Hong Kong (China), Lao People's Democratic Republic, Macao (China), Mongolia, Myanmar, Republic of Korea, Thailand, Viet Nam

[APPENDIX I] WDQMS incident tickets (Closed)

No.	Date of issue raised	Variable(s) with issues	Station Name / WIGOS ID	Country	Performance category	Remarks
RWC-196	13/Sep/2021	Temperature, humidity, wind, pressure	OSTROV VRANGELJA / 0- 20000-0-21982	Russian Federation	Surface availability	The number of reports matched that of OSCAR/Surface.
RWC-278	11/Mar/2022	Temperature, humidity, wind, pressure	KUSHIRO(47418-1) / 0-20001-0-47418 WAJIMA / 0-20000-0-47600 MATSUE / 0-20000-0-47741 SHIONOMISAKI(47778-1) / 0-20001-0-47778	Japan	Upper-air availability	Operations have resumed at all four upper-air stations that had been suspended.
RWC-279	11/Mar/2022	Temperature, humidity, wind, pressure	TOKUSHIMA AB / 0-20000-0-47881 IWOTO / 0-20000-0-47981	Japan	Upper-air availability	The bug found in the WDQMS web tool had been fixed.
RWC-610	19/Dec/2022	Coordinates	LAHSH / 0-20000-0-38744	Tajikistan	Surface quality	This ticket was issued by GCOS Lead Centre (DWD). The coordinate data for OSCAR/Surface had been corrected.
RWC-1576	02/Dec/2024	Pressure	HUYEN TRAN / 0-20000-0-48919	Viet Nam	Surface quality	The pressure bias had been reduced.
RWC-2164	06/Mar/2026	Temperature, humidity, wind, pressure	KOMPONG THOM / 0-20000-0-48965 and others Total is 14 stations	Cambodia	Surface availability	The number of reports had returned to previous levels.

[APPENDIX II] WDQMS incident tickets (Ongoing)

No.	Date of issue raised	Variable(s) with issues	Station Name / WIGOS ID	Country	Performance category	Remarks
RWC-229	06/Jan/2022	Coordinates	DWARKA / 0-20000-0-42731 KODAIKANAL / 0-20000-0-43339 MINICOY / 0-20000-0-43369	India	Surface quality	The coordinates in OSCAR/Surface are incorrect.
RWC-232	12/Jan/2022	Temperature, humidity, wind, pressure	TSAMPA / 0-20000-0-44517	Bhutan	Surface availability	Reporting interval in OSCAR/Surface is possibly incorrect.
RWC-263	10/Feb/2022	Coordinates	UDAIPUR DABOK / 0-20000-0-42542 RENTACHINTALA / 0-20000-0-43177 MEERUT / 0-20000-0-42139 T.B.I.A / 0-20000-0-43005 KODAIKANAL / 0-20000-0-43339 KEONGJHARGARH / 0-20000-0-42891 SHIMLA / 0-20000-0-42083 PET JORHAT / 0-20000-0-42423	India	Surface quality	Elevation in OSCAR/Surface is possibly incorrect. This ticket was issued by ECMWF.
RWC-378	14/Apr/2022	Coordinates	MURREE / 0-20000-0-41573	Pakistan	Surface quality	Elevation in OSCAR/Surface is possibly incorrect.
RWC-409	29/Apr/2022	WIGOS ID	SOHAR AIRPORT / 41247	Oman	Surface availability	This ticket was issued by GCOS Lead Centre (DWD). This station should be registered as 0-20000-0-41247 but registered as 41247 in OSCAR/Surface. This issue was reported to WMO and Oman

						NFP via OSCAR Team in MeteoSwiss.
RWC-488	24/Jun/2022	Temperature, humidity, wind, pressure	HANIMAADHOO / 0-20000-0-43533 KADHDHOO / 0-20000-0-43577 KAADEDHDHOO / 0-20000-0-43588 GAN / 0-20000-0-43599	Maldives	Surface availability	Reporting interval in OSCAR/Surface is possibly incorrect.
RWC-496	15/Jul/2022	Temperature, humidity, wind, pressure	BOUNNEUA / 0-20000-0-48921 LUANG NAMTHA (M.SING) / 0-20000-0-48924 OUDOMXAY / 0-20000-0-48925 HOUEI-SAI * / 0-20000-0-48926 VIENGSAI / 0-20000-0-48927 SAMNEUA / 0-20000-0-48928 LUANG-PRABANG / 0-20000-0-48930 SAYABOURY / 0-20000-0-48938 PARKXANH / 0-20000-0-48945 SENO / 0-20000-0-48948 ATTOPEU / 0-20000-0-48957	Lao PDR	Surface availability	Reporting interval in OSCAR/Surface is possibly incorrect.
RWC-497	29/Jul/2022	Temperature, humidity, wind, pressure	RINCHINLHUMBE / 0-20000-0-44203 HATGAL / 0-20000-0-44207	Mongolia	Surface availability	This ticket inherits RWC-198. Reporting intervals in OSCAR/Surface are possibly incorrect. These issues are

			and others Total is 59 stations			similar to those pointed in RWC-198.
RWC-666	01/May/2023	Coordinates	DANG / 0-20000-0-44429 JUMLA / 0-20000-0-44424 POKHARA AIRPORT / 0-20000-0-44434 DHANKUTA / 0-20000-0-44477	Nepal	Surface quality	Elevation in OSCAR/Surface is possibly incorrect.
RWC-677	08/May/2023	Coordinates	IBRI / 0-20000-0-41252	Oman	Surface quality	This ticket was issued by GCOS Lead Centre (DWD). Coordinates in OSCAR/Surface are possibly incorrect.
RWC-770	02/Nov/2023	Temperature, humidity, wind, pressure	CHITTAGONG (AMBAGAN) / 0-20000-0-41977 BANDARBAN SADAR / 0-20000-0-41980	Bangladesh	Surface availability	Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC-771	02/Nov/2023	Temperature, humidity, wind, pressure	KUWAIT INTERNATIONAL AIRPORT (40582-0) / 0-20000-0-40582	Kuwait	Surface availability	Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC-996	30/May/2024	Coordinates, temperature, humidity, wind, pressure	NAKHON PHANOM / 0-20000-0-48357 NAKHON PHANOM AGROMET / 0-20000-0-48358	Thailand	Surface availability	Coordinates and Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC-997	30/May/2024	Coordinates, temperature, humidity, wind, pressure	VIENTIANE / 0-20000-0-48940 PARKXANH / 0-20000-0-48945 SAVANNAKHET / 0-20000-0-48947	Lao PDR	Surface availability	Coordinates and Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC-1009	10/Jun/2024	Temperature, humidity	SRINAGAR / 0-20000-0-42027 NEW	India	Upper-air quality	Temperature and humidity have a marked increase in biases below 800hPa level.

			DELHI/SAFDARJUNG / 0-20000-0-42182 and others Total is 36 stations			This ticket was issued by ECMWF.
RWC-1454	11/Nov/2024	Temperature, humidity, wind, pressure	BANGKOK METROPOLIS / 0-20000-0-48455 and others Total is 111 stations	Thailand	Surface availability	Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC-1509	19/Nov/2024	-	HAKHA / 0-20000-0-48030	Myanmar	Surface quality	There is a discrepancy between the coordinates in OSCAR/Surface and BUFR messages. This ticket was issued by ECMWF.
RWC-1575	02/Dec/2024	Pressure	MAE SOT / 0-20000-0-48375 PHETCHABUN / 0-20000-0-48379 UMPHANG / 0-20000-0-48385 SATUN / 0-20000-0-48570	Thailand	Surface quality	Elevation in OSCAR/Surface is possibly incorrect.
RWC-1630	03/Jan/2025	Temperature, wind	JAIPUR / SANGANER / 0-20000-0-42348 GWALIOR / 0-20000-0-42361 JALPAIGURI / 0-20000-0-42399 BHUIJ-RUDRAMATA / 0-20000-0-42634	India	Upper-air quality	Abnormalities in the vertical temperature profile are affecting the vertical wind profile.
RWC-1691	06/Feb/2025	Temperature, humidity, wind, pressure	- /42293	India	Surface availability	This ticket was issued by GCOS Lead Centre (DWD). CLIMAT is reported from the station. But this is not registered in OSCAR/Surface.
RWC-1865	02/Jun/2025	Temperature, humidity,	ALSHEHAIMIYA / 0-20000-0-41162	Qatar	Surface availability	Reporting intervals in OSCAR/Surface are possibly

		wind, pressure	ALGUWAYRIYAH / 0-20000-0-41164 QATAR UNIVERSITY / 0-20000-0-41171 ALWAKRAH / 0-20000-0-41173 ALKARANAA / 0-20000-0-41175 TURAYNA / 0-20000-0-41177			incorrect.
RWC-2045	28/Nov/2025	Temperature, humidity, wind, pressure	AI RUWAIS / 0-20000-0-41160 DUKHAN / 0-20000-0-41167 UMM SAID / 0-20000-0-41176 ABU SAMRA / 0-20000-0-41178	Qatar	Surface availability	Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC-2046	28/Nov/2025	Temperature, humidity, wind, pressure	DUBAI INTERNATIONAL AIRPORT / 0-20000-0-41194	United Arab Emirates	Surface availability	Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC-2079	14/Jan/2026	Snow depth	SENBONG / 0-20000-0-47003 and others Total is 17 stations	Democratic People's Republic of Korea	Surface quality	The reported snow depth values show significant errors. This ticket was issued by ECMWF.
RWC-2168	10/Mar/2026	Temperature, humidity, wind, pressure	LAO CAI / 0-20000-0-48803 and others Total is 27 stations	Viet Nam	Surface availability	Availability has deteriorated across the country.

RWC-2169	10/Mar/2026	Temperature, humidity, wind, pressure	HA NOI / 0-20000-0-48820 BACH LONG VI / 0-20000-0-48839 DA NANG / 0-20000-0-48855 TAN SON HOA / 0-20000-0-48900	Viet Nam	Upper-air availability	Availability has deteriorated across the country.
RWC-2192	28/May/2026	Temperature, humidity, wind, pressure	OSAN AB / 0-20000-0-47122 GWANGJU AB / 0-20000-0-47158	Republic of Korea	Upper-air availability	Availability has deteriorated.

The status of WDQMS NFP nomination and the result of communication

Group B

Country	WDQMS NFP	Response	Country	WDQMS NFP	Response
Hong Kong, China	Nominated	(No issue)	Thailand	Nominated	No response
Macao, China	Nominated	(No issue)	Lao People's Democratic Republic	Nominated	No response
Mongolia	Nominated	No response	Republic of Korea	Nominated	JIRA
Myanmar	Nominated	No response	Democratic People's Republic of Korea	(Vacant)	No way to make contact
Viet Nam	Nominated	No response	Cambodia	(Vacant)	Email