

(As of 25 July 2025)

Regional WIGOS Centre Monitoring Report
January – June 2025
Regional Association II (Asia)

RWC Tokyo, Japan Meteorological Agency (JMA)

The regional WIGOS Centre (RWC) Tokyo provided mandatory and optional RWC functions for Group A Members from January to June 2025.

- I. WDQMS incident tickets (Closed)
Three incident tickets issued to NMHSs in Bahrain and Sri Lanka have been successfully closed. As a result, incidents at five stations were resolved. (APPENDIX I)
- II. WDQMS incident tickets (Won't fix)
One new incident ticket issued to Saudi Arabia was concluded as "Won't fix." (APPENDIX II)
- III. WDQMS incident tickets (Ongoing)
Three new incident tickets issued to India and Qatar are in progress. Those incidents will be continuously managed by RWC Tokyo. (APPENDIX III)
- IV. 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).
- V. Optional functions
RWC Tokyo hosted a Weather Radar Workshop in Tokyo, Japan, 12–14 February 2025. It also participated in the RA II RBON Implementation Workshop in Hong Kong, China, 17–20 February 2025 and the RA V RBON Workshop in Bali, Indonesia, 21–23 May 2025. The information is available on the following websites.
https://www.jma.go.jp/jma/en/photogallery/Radarworkshop_202502.html
<https://community.wmo.int/en/meetings/ra-ii-rbon-implementation-workshop-0>
<https://community.wmo.int/en/meetings/wmo-ra-v-wigos-hybrid-workshops-19-23-may-2025>

Group A (17 Members):

Afghanistan, Bahrain, Bangladesh, Bhutan, India, Iraq, Islamic Republic of Iran, Kuwait, Maldives, Nepal, Oman, Pakistan, Qatar, Saudi Arabia, Sri Lanka, United Arab Emirates, Yemen

[APPENDIX I] WDQMS incident tickets (Closed)

No.	Date of issue raised	Variable(s) with issues	Station Name / WIGOS ID	Country	Performance category	Remarks
RWC-379	14/Apr/2022	Temperature, humidity, wind, pressure	BAHRAIN(INT. AIRPORT) / 0-20000-0-41150	Bahrain	Surface availability	Reporting intervals in OSCAR/Surface were rectified.
RWC-792	13/Dec/2023	-	MATTALA Int Airport / 0-144-101-330601 POLONNARUWA / 0-144-101-721501 MONARAGALA / 0-144-101-821501	Sri Lanka	Surface availability	BUFR messages of newly registered stations were distributed in the GTS and these stations were confirmed to be shown correctly in WDQMS.
RWC-1871	03/Jun/2025	Humidity	HAMBANTOTA / 0-20000-0-43497	Sri Lanka	Surface quality	The device was replaced.

[APPENDIX II] WDQMS incident ticket (Won't fix)

No.	Date of issue raised	Variable(s) with issues	Station Name / WIGOS ID	Country	Performance category	Remarks
RWC-1784	22/Apr/2025	Temperature, humidity, wind, pressure	- / 41114	Saudi Arabia	Surface availability	This ticket was issued by CBS Lead Centre (DWD). CLIMAT is reported from the station, but it is not registered in OSCAR/Surface. This is because the station was deleted in accordance with Section 3.8.1 of the OSCAR/Surface User Manual.

[APPENDIX III] 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-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	Upper-air observations were suspended at four stations due to some technical problems.
RWC-279	11/Mar/2022	Temperature, humidity, wind, pressure	TOKUSHIMA AB / 0-20000-0-47881 IWOTO / 0-20000-0-47981	Japan	Upper-air availability	OSCAR/Surface was corrected. But data is shown as an error in WDQMS web tool due to bug.
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 CBS 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-	29/Jul/2022	Temperature,	RINCHINLHUMBE /	Mongolia	Surface	This ticket inherits RWC-198.

497		humidity, wind, pressure	0-20000-0-44203 HATGAL / 0-20000-0-44207 and others Total is 59 stations		availability	Reporting intervals in OSCAR/Surface are possibly incorrect. These issues are similar to those pointed in RWC- 198.
RWC- 610	19/Dec/2022	Coordinates	LAHSH / 0-20000-0-38744	Tajikistan	Surface quality	This ticket was issued by CBS Lead Centre (DWD). Elevation in OSCAR/Surface is possibly incorrect.
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 CBS 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- 772	02/Nov/2023	Temperature, humidity, wind, pressure	ABU DHABI INTERNATIONAL AIRPORT / 0-20000-0- 41217	United Arab Emirates	Surface availability	Reporting intervals in OSCAR/Surface are possibly incorrect.
RWC- 996	30/May/2024	Coordinates, temperature, humidity,	NAKHON PHANOM / 0- 20000-0-48357 NAKHON PHANOM	Thailand	Surface availability	Coordinates and Reporting intervals in OSCAR/Surface are possibly incorrect.

		wind, pressure	AGROMET / 0-20000-0-48358			
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 DELHI/SAFDARJUNG / 0-20000-0-42182 and others Total is 36 stations	India	Upper-air quality	Temperature and humidity have a marked increase in biases below 800hPa level. 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-1576	02/Dec/2024	Pressure	HUYEN TRAN / 0-20000-0-48919	Viet Nam	Surface quality	Elevation in OSCAR/Surface is possibly incorrect.
RWC-1630	03/Jan/2025	Temperature, wind	JAIPUR / SANGANER / 0-20000-0-42348	India	Upper-air quality	Abnormalities in the vertical temperature profile are

			GWALIOR / 0-20000-0-42361 JALPAIGURI / 0-20000-0-42399 BHUIJ-RUDRAMATA / 0-20000-0-42634			affecting the vertical wind profile.
RWC-1691	06/Feb/2025	Temperature, humidity, wind, pressure	- /42293	India	Surface availability	This ticket was issued by CBS Lead Centre (DWD). CLIMAT is reported from the station. But this is not registered in OSCAR/Surface.
RWC-1865	02/Jun/2025	Temperature, humidity, wind, pressure	ALSHEHAIMIYA / 0-20000-0-41162 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	Qatar	Surface availability	Reporting intervals in OSCAR/Surface are possibly incorrect.

The status of WDQMS NFP nomination and the result of communication

Group A

Country	WDQMS NFP	Response	Country	WDQMS NFP	Response
Afghanistan	(Vacant)	(No issue)	Oman	Nominated	No response
Bahrain	Nominated	Email	Pakistan	Nominated	Email
Bangladesh	Nominated	Email	Qatar	Nominated	No response
Bhutan	Nominated	Email	Saudi Arabia	Nominated	Email
India	Nominated	JIRA	Sri Lanka	Nominated	JIRA
Islamic Republic of Iran	Nominated	(No issue)	United Arab Emirates	Nominated	Email
Kuwait	Nominated	Email	Iraq	(Vacant)	(No issue)
Maldives	Nominated	No response	Yemen	(Vacant)	(No issue)
Nepal	Nominated	Email	-		