

(As of 24 June 2022)

Regional WIGOS Centre Monitoring Report
January – June, 2022
Regional Association II (Asia)

RWC Tokyo, Japan Meteorological Agency (JMA)

The regional WIGOS Centre (RWC) Tokyo provided mandatory RWC functions for Group A Members during the period from January to June 2022.

- I. WDQMS incident tickets (Closed)
Four incident tickets issued to NMHSs in Maldives, Japan and Sri Lanka have been successfully closed. As a result, incidents at 13 stations were resolved. (APPENDIX I)
- II. WDQMS incident tickets (Ongoing)
Eleven incident tickets issued to India, Bhutan, Saudi Arabia, Japan, Pakistan, Bahrain, Oman and Maldives are in progress. Those incidents will be continuously managed by RWC Tokyo in the coming term, second half of 2022. (APPENDIX II)
- III. Quality performance
Quality monitoring reports evaluating surface and upper-air observation in Asia which include suspect station lists are available at the following website.
 - Monthly Statistics on Availability:
<https://www.jma.go.jp/jma/jma-eng/jma-center/rwc/reports.html>
 - Monthly Statistics on Quality:
<http://qc.kishou.go.jp/>Quality reports are issued by the Regional Specialized Meteorological Centre (RSMC) Tokyo operated by the Japan Meteorological Agency (a partner of RWC Tokyo).
- IV. Others
There are four notices for the future reference. (APPENDIX III)

* Group A (17 Members): From 1 January to 30 June, RWC Tokyo manages: 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] WQMS incident tickets (Closed)

No.	Date of issue raised	Variable(s) with issues	Station Name / WIGOS ID	Country	Performance category	Remarks
RWC-233	12/Jan/2022	Temperature, humidity, wind, pressure	MALE / 0-20000-0-43555	Maldives	Surface availability	Reporting intervals in OSCAR/Surface were rectified.
RWC-276	11/Mar/2021	Temperature, humidity, wind, pressure	FUJISAN / 0-20000-0-47639 NAGO / 0-20000-0-47940 TATENO / 0-20000-0-47646 WAKKANAI AIRPORT / 0-20000-0-47441 NAKASHIBETSU AIRPORT / 0-20000-0-47483 NIIGATA AIRPORT / 0-20000-0-47573 HIROSHIMA AIRPORT / 0-20000-0-47789 FUJI AB / 0-20000-0-47721 HACHIJOJIMA / 0-20000-0-47678	Japan	Surface availability, Upper-air availability	Reporting intervals in OSCAR/Surface were rectified.
RWC-277	11/Mar/2022	Temperature, humidity, wind, pressure	TAKASAKI / 0-20000-0-47625 OKINAWA / 0-20000-0-47946	Japan	Surface availability	These stations are managed by Japan Atomic Energy Agency(JAEA), not JMA (RWC Tokyo). According to JAEA, SYNOP is not reported. As a result of discussion between JAEA and JMA, international exchange in OSCAR/Surface was set 'off'.

						For reference, observation data of these stations may be reported from CTBTO.
RWC-282	15/Mar/2021	Temperature, humidity, wind, pressure	COLOMBO / 0-20000-0-43466	Sri Lanka	Surface availability	Unstable availability of Sri Lanka became well. Schedules of 4 stations were also rectified. KURUNEGALA – 0-20000-0-43441 KATUNAYAKE – 0-20000-0-43450 RATMALANA – 0-20000-0-43467 MULLAITTIVU – 0-20000-0-43410

[APPENDIX II] WQMS incident tickets (Ongoing)

No.	Date of issue raised	Variable(s) with issues	Station Name / WIGOS ID	Country	Performance category	Remarks
RWC-175	05/Aug/2021	Temperature, humidity, wind, pressure	BARSHINO / 0-20000-0-35357	Kazakhstan	Surface availability	Reporting interval in OSCAR/Surface is possibly incorrect.
RWC-198	13/Sep/2021	Temperature, humidity, wind, pressure	RINCHINLHUMBE / 0-20000-0-44203	Mongolia	Surface availability	Reporting interval in OSCAR/Surface is possibly incorrect.
RWC-229	06/Jan/2022	Position	DWARKA / 0-20000-0-42731 KODAIKANAL / 0-20000-0-43339 MINICOY / 0-20000-0-43369	India	Surface quality	Positions of observation station were rectified. But positions of observation instruments have not rectified yet.
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. See APPENDIX III.
RWC-263	10/Feb/2022	Position	UDAIPUR DABOK / 0-20000-0-42542 RENTACHINTALA / 0-20000-0-43177 MEERUT / 0-20000-0-42139 T.B.I.A /	India	Surface quality	Elevation in OSCAR/Surface is possibly incorrect. This ticket was issued by ECMWF.

			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			
RWC-264	10/Feb/2022	Position	AL RAQEI / 0-20000-0-40371 UMLUJ / 0-20000-0-40436 RAS TANURA / 0-20000-0-40421 ABQAIQ / 0-20000-0-40419	Saudi Arabia	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 SHIONOMISAKI(47778-1) / 0-20001-0-47778 MATSUE / 0-20000-0-47741	Japan	Upper-air availability	Upper-air observations were suspended at four stations due to some technical problems, and resumed except for KUSHIRO(47418-1).
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 error in WDQMS web tool due to bug.
RWC-291	17/Mar/2022	Temperature, humidity, wind, pressure	- / 40361 - / 40420	Saudi Arabia	Surface availability	This ticket was issued by CBS Lead Centre (DWD). See APPENDIX III. CLIMAT is reported from these stations. But these are not registered in OSCAR/Surface.
RWC-378	14/Apr/2022	Position	MURREE / 0-20000-0-41573	Pakistan	Surface quality	Elevation in OSCAR/Surface is possibly incorrect.

RWC-379	14/Apr/2022	Temperature, humidity, wind, pressure	BAHRAIN(INT. AIRPORT) / 0-20000-0-41150	Bahrain	Surface availability	Reporting interval in OSCAR/Surface is possibly incorrect. See Appendix III.
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. See Appendix III.
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.

[APPENDIX III] Others

Relate to	Country	Description
RWC-232	Bhutan	WDQMS NFP is out of office for a while due to circumstances. Substitute is WIGOS NFP. It is needed to communicate with the substitute NFP via emails not JIRA.
RWC-291	Saudi Arabia	No response from NFPs.
RWC-379	Bahrain	Bahrain says they have two OSCAR focal points, but now only one is seen on the WMO website . They may need assistance of registration.
RWC-409	Oman	No response from OSCAR NFP.

The status of WDQMS NFP nomination and the result of communication

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