

International Civil Aviation Organization



ICAO

INFORMATION PAPER (IP/02)

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(MET SG/28)

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Agenda Item 5: Planning and monitoring

METAR BULLETINS AND MET SERVICE OF MONGOLIA

(Presented by Mongolia)

SUMMARY

This paper provides information on status of METAR Bulletins of Mongolia (SAMO31 ZMUB) and about the MET service of Chinggis Khaan International airport.

1. INTRODUCTION

1.1 METAR Bulletins of Chinggis Khaan International Airport and Buyant-UKhaa International Airport is provided according to Annex III of ICAO, WMO №306 “Manual on Codes” and other Documents of ICAO.

1.2 Chinggis Khaan International Airport started operating on July 4th of 2021.

2. DISCUSSION

2.1 METAR Bulletin is provided by Chinggis Khaan International Airport every 30 minutes and Buyant-Ukhaa International Airport every 1 hour. Supplementary information “RMK group” is given in METAR Bulletins of Mongolia, in accordance with agreement between AMC of Mongolia and aeronautical users including operator, according to 4.5.3 “Optional elements included under supplementary information shall be included in METAR and SPECI by the regional air navigation agreement” of Annex III of ICAO. For instance:

ZMUB 060100Z 02003MPS 9999 FEW033 11/04 Q1015 NOSIG **RMK QFE654.3 63 MOP=**
ZMUB 060200Z VRB01MPS 9999 FEW033 12/04 Q1015 NOSIG **RMK QFE654.2 58 MOP=**

ZMCK 060100Z 29004MPS 260V330 9999 FEW033 10/05 Q1015 NOSIG **RMK QFE646.4 71 MOP=**

ZMCK 060130Z 30004MPS 240V330 9999 FEW033 11/05 Q1015 NOSIG **RMK QFE646.3 67 MOP=**

ZMCK 060200Z 30004MPS 9999 FEW033 12/05 Q1015 NOSIG **RMK QFE646.3 63 MOP=**

2.2 Old Chinggis Khaan International Airport(ZMUB) renamed Buyant-Ukhaa International Airport(ZMUB) consequently New Ulaanbaatar International Airport started to operation and named Chinggis Khaan International Airport(ZMCK). Buyant-Ukhaa International Airport (ZMUB) and Chinggis Khaan International Airport (ZMCK) provide TAF has 30 hour forecast period. Therefore, we sent this information to Asia and Pacific (APAC) office by email. Thank you very much for you added this information in ASIA PACIFIC ROBEX HANDBOOK.

3. ACTION BY THE MEETING

3.1 Note the information contained in this paper.

APPENDIX A

2.1 RMK group information, given in METAR Bulletins of Mongolia, illustrated in Table 1.

Table 1. RMK group information

| № | Supplementary information | | Remark | Note |
|----------|----------------------------------|------------|--|--|
| 1. | Station-Level Pressure | | QFE###.# | Station-Level Pressure |
| 2. | Humidity | | ### | Current Relative Humidity |
| 3. | Mountain | Direction | N NE E SE S SW W NW | North North East East South East South South West West North West |
| | | Visibility | CM MO MOP NT | Cloud on Mountain Mountain Obscure Mountain Open Night Time |