

INSTRUMENT  
APPROACH  
CHART-ICAO

ULAANBAATAR/Buyant-Ukhaa (ZMUB)  
NDB/DME RWY 14  
ACFT CAT A/B, C/D

| M/FT CONVERSION<br>ELEVATION |      | M/FT CONVERSION<br>ALTITUDE |       | M/FT CONVERSION<br>LEVEL |       |
|------------------------------|------|-----------------------------|-------|--------------------------|-------|
| m                            | ft   | m                           | ft    | m                        | ft    |
| 1266                         | 4153 | 1585                        | 5210  | 4500                     | 14800 |
| 1290                         | 4232 | 1600                        | 5250  |                          |       |
| 1331                         | 4367 | 1700                        | 5580  |                          |       |
| 1356                         | 4449 | 1750                        | 5750  |                          |       |
| 1424                         | 4672 | 1800                        | 5910  |                          |       |
| 1451                         | 4760 | 1900                        | 6240  |                          |       |
| 1463                         | 4800 | 2000                        | 6570  |                          |       |
| 1482                         | 4862 | 2100                        | 6890  |                          |       |
| 1500                         | 4921 | 2200                        | 7220  |                          |       |
| 1520                         | 4987 | 2500                        | 8210  |                          |       |
| 1534                         | 5033 | 2900                        | 9520  |                          |       |
| 1551                         | 5089 | 3000                        | 9850  |                          |       |
| 1552                         | 5092 | 3900                        | 12800 |                          |       |
| 1574                         | 5164 | 4200                        | 13780 |                          |       |
| 1585                         | 5200 | 11900                       | 39050 |                          |       |
| 1608                         | 5276 |                             |       |                          |       |
| 1627                         | 5338 |                             |       |                          |       |
| 1650                         | 5413 |                             |       |                          |       |
| 1652                         | 5420 |                             |       |                          |       |
| 1670                         | 5479 |                             |       |                          |       |
| 1682                         | 5518 |                             |       |                          |       |
| 1691                         | 5548 |                             |       |                          |       |
| 1696                         | 5564 |                             |       |                          |       |
| 1707                         | 5600 |                             |       |                          |       |
| 1711                         | 5613 |                             |       |                          |       |
| 1712                         | 5617 |                             |       |                          |       |
| 1735                         | 5692 |                             |       |                          |       |
| 1761                         | 5777 |                             |       |                          |       |
| 1800                         | 5905 |                             |       |                          |       |
| 1809                         | 5935 |                             |       |                          |       |
| 1824                         | 5984 |                             |       |                          |       |
| 1832                         | 6010 |                             |       |                          |       |
| 1837                         | 6027 |                             |       |                          |       |
| 1952                         | 6404 |                             |       |                          |       |
| 2029                         | 6657 |                             |       |                          |       |
| 2100                         | 6890 |                             |       |                          |       |
| 2122                         | 6962 |                             |       |                          |       |

PROHIBITED AREA

| Identification and lateral limits                                                                                                                                 | Upper limit       | Activation time |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|
|                                                                                                                                                                   | Lower limit       |                 |
| ZM P101<br>47°55'08"N 106°54'58"E - 47°55'20"N 106°54'55"E -<br>- 47°55'20"N 106°55'07"E - 47°55'09"N 106°55'09"E -<br>- to the beginning.                        | 2000m AMSL<br>GND | Permanent       |
| ZM P102<br>47°50'55"N 106°54'27"E - 47°53'14"N 106°56'02"E -<br>- 47°53'24"N 106°56'45"E - 47°53'02"N 106°57'00"E -<br>47°50'55"N 106°58'03"E - to the beginning. | 2000m AMSL<br>GND |                 |
| ZM P103<br>47°54'54"N 106°54'45"E - 47°55'00"N 106°54'43"E -<br>- 47°55'00"N 106°54'51"E - 47°54'56"N 106°54'52"E<br>- to the beginning.                          | 2000m AMSL<br>GND |                 |
| ZM P104<br>47°55'12"N 106°54'44"E - 47°55'16"N 106°54'44"E -<br>- 47°55'16"N 106°54'54"E - 47°55'13"N 106°54'54"E<br>- to the beginning.                          | 2000m AMSL<br>GND |                 |

RESTRICTED AREA

| Identification and lateral limits                                   | Upper limit       | Activation time       |
|---------------------------------------------------------------------|-------------------|-----------------------|
|                                                                     | Lower limit       |                       |
| ZM R201 A circle radius 400m centered on<br>47°55'05"N 106°55'04"E  | 2000m AMSL<br>GND | Activated by<br>NOTAM |
| ZM R202 A circle radius 400m centered on<br>47°54'09"N 106°54'56"E  | 2000m AMSL<br>GND |                       |
| ZM R203 A circle radius 200m centered on<br>47°55'04"N 106°56'07"E  | 2000m AMSL<br>GND |                       |
| ZM R205 A circle radius 1000m centered on<br>47°55'33"N 106°27'34"E | 2000m AMSL<br>GND |                       |

MILITARY OPERATING AREA

| Identification and lateral limits                                                                                                                                                                                          | Upper limit        | Activation time       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|
|                                                                                                                                                                                                                            | Lower limit        |                       |
| ZM M806<br>47°43'16"N 106°11'21"E - 47°44'40"N 106°08'04"E -<br>- 47°48'15"N 106°03'57"E - 47°51'04"N 106°08'03"E -<br>- 47°51'09"N 106°21'36"E - 47°45'21"N 106°24'37"E -<br>- 47°44'35"N 106°22'23"E - to the beginning. | 11900m AMSL<br>GND | Activated by<br>NOTAM |
| ZM M820 A circle radius 1500m centered on<br>47°55'02"N 106°58'18"E                                                                                                                                                        | 2000m AMSL<br>GND  | Permanent             |