

INSTRUMENT  
APPROACH  
CHART-ICAO

ULAANBAATAR/Chinggis Khaan (ZMCK)  
VOR Z RWY 29  
ACFT CAT A/B, C/D

| M/FT CONVERSION<br>ELEVATION |      | M/FT CONVERSION<br>ALTITUDE |       | M/FT CONVERSION<br>RELIEF |      |
|------------------------------|------|-----------------------------|-------|---------------------------|------|
| m                            | ft   | m                           | ft    | m                         | ft   |
| 1366                         | 4482 | 1635                        | 5370  | 1600                      | 5249 |
| 1367                         | 4485 | 1650                        | 5420  | 1900                      | 6234 |
| 1380                         | 4528 | 1675                        | 5500  |                           |      |
| 1381                         | 4531 | 1750                        | 5750  |                           |      |
| 1411                         | 4629 | 1770                        | 5810  |                           |      |
| 1463                         | 4800 | 1800                        | 5910  |                           |      |
| 1562                         | 5125 | 1870                        | 6140  |                           |      |
| 1574                         | 5164 | 1970                        | 6470  |                           |      |
| 1586                         | 5203 | 2000                        | 6570  |                           |      |
| 1599                         | 5246 | 2065                        | 6780  |                           |      |
| 1636                         | 5367 | 2160                        | 7090  |                           |      |
| 1658                         | 5440 | 2300                        | 7550  |                           |      |
| 1736                         | 5695 | 2400                        | 7880  |                           |      |
| 1747                         | 5732 | 2700                        | 8860  |                           |      |
| 1806                         | 5925 | 3000                        | 9850  |                           |      |
| 1829                         | 6001 | 3900                        | 12800 |                           |      |
| 1865                         | 6119 | 4200                        | 13780 |                           |      |
| 1885                         | 6184 | 4700                        | 15420 |                           |      |
| 1889                         | 6197 | 16000                       | 52500 |                           |      |
| 1947                         | 6388 |                             |       |                           |      |
| 1955                         | 6414 |                             |       |                           |      |
| 1962                         | 6437 |                             |       |                           |      |
| 2000                         | 6562 |                             |       |                           |      |
| 2003                         | 6571 |                             |       |                           |      |
| 2104                         | 6903 |                             |       |                           |      |

M/FT CONVERSION  
LEVEL

|      |       |
|------|-------|
| m    | ft    |
| 4500 | 14800 |

MILITARY OPERATING AREA

| Identification and lateral limits                                                                                                                                                                                   | Upper limit        | Activation time       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|
|                                                                                                                                                                                                                     | Lower limit        |                       |
| ZM M808<br>47°45'02"N 107°11'36"E - 48°55'59"N 107°14'40"E-<br>-48°47'59"N 110°58'43"E - 46°15'08"N 110°41'42"E-<br>-47°27'54"N 108°05'12"E - 47°40'03"N 107°17'40"E-<br>-to the beginning.                         | 16000m AMSL<br>GND | Activated by<br>NOTAM |
| ZM M818<br>47°40'03"N 107°17'40"E - 47°42'32"N 107°14'39"E-<br>-47°47'33"N 107°16'07"E - 47°48'24"N 107°31'50"E-<br>-47°45'04"N 107°33'32"E - 47°42'25"N 107°37'48"E-<br>-47°37'09"N 107°29'09"E -to the beginning. | 4700m AMSL<br>GND  |                       |
| ZM M823    A circle radius 1500m centered on<br>47°42'18"N 107°11'08"E                                                                                                                                              | 2000m AMSL<br>GND  | Permanent             |