

INSTRUMENT
APPROACH
CHART-ICAO

ULAANBAATAR/Chinggis Khaan (ZMCK)
VOR Z RWY 11
ACFT CAT A/B, C/D

M/FT CONVERSION ELEVATION	
m	ft
1367	4485
1380	4528
1381	4531
1411	4629
1463	4800
1562	5125
1573	5161
1574	5164
1586	5203
1599	5246
1636	5367
1651	5417
1658	5440
1736	5695
1739	5705
1747	5732
1754	5755
1806	5925
1829	6001
1831	6007
1833	6014
1844	6050
1865	6119
1884	6181
1885	6184
1889	6197
1947	6388
1955	6414
1962	6437
1995	6545
2000	6562
2003	6571
2091	6860
2104	6903
2115	6939
2257	7405
2262	7421

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

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

MILITARY OPERATING AREA		
Identification and lateral limits	Upper limit	Activation time
	Lower limit	
ZM M808 47°45'02"N 107°11'36"E - 48°55'59"N 107°14'40"E- -48°47'59"N 110°58'43"E - 46°15'08"N 110°41'42"E- -47°27'54"N 108°05'12"E - 47°40'03"N 107°17'40"E- -to the beginning.	16000m AMSL GND	Activated by NOTAM
ZM M818 47°40'03"N 107°17'40"E - 47°42'32"N 107°14'39"E- -47°47'33"N 107°16'07"E - 47°48'24"N 107°31'50"E- -47°45'04"N 107°33'32"E - 47°42'25"N 107°37'48"E- -47°37'09"N 107°29'09"E -to the beginning.	4700m AMSL GND	
ZM M820 A circle radius 1500m centered on 47°55'02"N 106°58'18"E	2000m AMSL GND	Permanent
ZM M821 A circle radius 3000m centered on 47°56'26"N 107°04'07"E		
ZM M822 A circle radius 3000m centered on 47°48'39"N 107°08'43"E		
ZM M823 A circle radius 1500m centered on 47°42'18"N 107°11'08"E		

M/FT CONVERSION ALTITUDE	
m	ft
1580	5190
1600	5250
1680	5520
1750	5750
1775	5830
1800	5910
1870	6140
1880	6170
1970	6470
2000	6570
2065	6780
2100	6890
2400	7880
2700	8860
3000	9850
3900	12800
4200	13780
4700	15420
16000	52500

M/FT CONVERSION LEVEL	
m	ft
4500	14800

M/FT CONVERSION RELIEF	
m	ft
1600	5249
1900	6234
2200	7218