

INSTRUMENT
APPROACH
CHART-ICAO

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

M/FT CONVERSION ELEVATION		M/FT CONVERSION ALTITUDE		M/FT CONVERSION LEVEL	
m	ft	m	ft	m	ft
1266	4153	1945	6390	4500	14800
1331	4367	1950	6400		
1356	4449	2000	6570		
1424	4672	2200	7220		
1451	4760	2300	7550		
1463	4800	2500	8210		
1482	4862	2900	9520		
1500	4921	3000	9850		
1520	4987	3900	12800		
1534	5033	4200	13780		
1551	5089	11900	39050		
1552	5092				
1574	5164				
1585	5200				
1608	5276				
1627	5338				
1650	5413				
1652	5420				
1670	5479				
1682	5518				
1691	5548				
1696	5564				
1707	5600				
1711	5613				
1712	5617				
1735	5692				
1749	5738				
1761	5777				
1773	5817				
1800	5905				
1809	5935				
1821	5974				
1824	5984				
1831	6007				
1832	6010				
1837	6027				
1853	6079				
1868	6129				
1893	6211				
1952	6404				
2029	6657				
2100	6890				
2122	6962				

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.	2000m AMSL GND	
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.	2000m AMSL GND	
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.	2000m AMSL GND	

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	2000m AMSL GND	
ZM R203 A circle radius 200m centered on 47°55'04"N 106°56'07"E	2000m AMSL GND	
ZM R205 A circle radius 1000m centered on 47°55'33"N 106°27'34"E	2000m AMSL GND	

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