

STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

ULAANBAATAR/Chinggis Khaan (ZMCK)
RNAV(GNSS) RWY 11/29
MENUG 2C/2D

AERONAUTICAL DATA TABULATION

MENUG 2C

Serial number	Path descriptor	Fix identifier	Flyover	Course °M(°T)	DIST,km	Turn direction	Altitude,m	Speed, (km/h)	Coordinates	Navigation performance
1	VA	-	-	290(284.7)	-	-	+1500	-	-	RNP 1
2	DF	CK201	Y	-	-	-	-	-	47 39 49.46N 106 43 28.39E	RNP 1
3	DF	CK202	-	-	-	L	-	-	47 25 58.13N 106 54 32.09E	RNP 1
4	TF	CK203	-	104(098.3)	56.26	-	-	-	47 21 26.49N 107 38 44.92E	RNP 1
5	TF	MENUG	-	074(069.4)	13.94	-	-	-	47 24 04.59N 107 49 07.44E	RNP 1

MENUG 2D

Serial number	Path descriptor	Fix identifier	Flyover	Course °M(°T)	DIST,km	Turn direction	Altitude,m	Speed, (km/h)	Coordinates	Navigation performance
1	VA	-	-	110(104.7)	-	-	+1500	-	-	RNP 1
2	DF	CK101	Y	-	-	-	-	-	47 37 17.50N 106 57 46.54E	RNP 1
3	DF	CK107	-	-	-	-	-	-	47 33 41.69N 107 17 46.07E	RNP 1
4	TF	CK108	-	106(100.6)	33.00	-	-	-	47 30 22.10N 107 43 36.18E	RNP 1
5	TF	MENUG	-	155(149.2)	13.57	-	-	-	47 24 04.59N 107 49 07.44E	RNP 1

M/FT CONVERSION

ELEVATION	
m	ft
1366	4482
1367	4485
1381	4531
1411	4629
1599	5246
1636	5367
1700	5577
1829	6001
1955	6414
1962	6437
2000	6562

ALTITUDE	
m	ft
1500	4930
2000	6570
2400	7880
2700	8860
3000	9850
3900	12800
4200	13780
4700	15420
11900	39050
16000	52500

Note:
For detailed information on restricted areas (R201, R202, R203, R205) and prohibited areas (P101, P102, P103, P104) see ENR 5.1

For detailed information on military operating areas (M806, M808, M818, M820, M821, M822, M823) see ENR 5.2