

STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

TRANSITION ALT
10000 FT

ASTANA TOWER 135.5
ASTANA APPROACH 124.6
ASTANA RADAR 120.7
ASTANA ATIS(EN) 129.5
ASTANA ATIS(RU) 128.3

(RNAV 1 STAR BASED ON GNSS)
DIDAL 1G, VAGEM 1H,
VETUB 2H

ASTANA
NURSULTAN NAZARBAYEV
INTERNATIONAL AIRPORT
RWY 22

DIST IN NM
ALT, ELEV IN FT
BRG ARE MAGNETIC

SURVEILLANCE RADAR REQUIRED

3200 FT

MSA 25NM
ARP

UAR245
4700 FT MSL
GND

(72.2 NM to THR 22)

VAGEM
52°01'59"N
074°01'14"E

CC252
51°36'48"N
071°20'34"E

(44.3 NM to THR 22)

(88.7 NM to THR 22)

DIDAL
51°29'08"N
069°54'53"E

(42.3 NM to THR 22)

CC251
51°23'27"N
071°08'27"E

(27.3 NM to THR 22)

CC270
51°21'26"N
071°32'10"E

DIDAL 1G
46.4
088°
(097.5T)

DIDAL 1G
15.0
088°
(097.8T)

(40.3 NM to THR 22)

CC262
51°13'22"N
071°15'57"E

UAR56
4600 FT MSL
GND

(21.1 NM to THR 22)

ASDEX
51°16'58"N
071°39'06"E

1886

(15.1 NM to THR 22)

NEGMI
51°12'45"N
071°45'53"E

ODATU
50°54'27"N
071°05'18"E

(96.2 NM to THR 22)

VETUB
50°41'07"N
070°12'50"E

(59.4 NM to THR 22)

VETUB 2H
35.9
058°
(067.6T)

VETUB 2H
20.1
059°
(067.4T)

UAR226
4200 FT MSL
GND

UAR294
1900 FT MSL
GND

UAP1
3300 FT MSL
GND

UAP28
4800 FT MSL
GND

UAR237
4500 FT MSL
GND

UAR238
5800 FT MSL
GND

Continuous Descent Operations (CDO):

1. CDO are performed during period of low traffic density at ATC discretion.
2. After receiving a "WHEN READY DESCEND TO (LEVEL)" OR "DESCEND TO (LEVEL) AT PILOTS DISCRETION" clearance the pilot is free to plan/optimize the vertical profile in order to apply CDO technique up to the FAP.
3. Specified minimum level at waypoint must be adhered unless specifically cancelled by ATC.
4. When radar vectors are issued or expected, ATC will provide an estimated track distance from touchdown.
5. For operational regulations refer to UACC AD 2.22 and ENR 1.5

0 4.25 8.5 17 Kilometers

0 2 4 8 Nautical Miles

CHANGE: MSA.

TABULAR DESCRIPTION

DIDAL 1G											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	IF	DIDAL	-		10	0	-	+FL200/-FL320	-315	-	RNAV1
20	TF	CC251	-	88(97.5)	10	46.4	-	+11000/-FL160	-280	-2	RNAV1
30	TF	CC270	-	88(97.8)	10	15	-	+7500/-11000	-250	-2	RNAV1
40	TF	ASDEX	-	126(135.9)	10	6.2	R	+6100/-8300	-250	-2	RNAV1
50	TF	NEGMI	-	125(134.8)	10	6	L	+5200	-230	-2.1	RNAV1

WAYPOINT LIST

DIDAL 1G		
Waypoint Identifier	Coordinates	
DIDAL	512908.00N	0695453.00E
CC251	512326.63N	0710827.01E
CC270	512126.38N	0713210.34E
ASDEX	511658.39N	0713905.63E
NEGMI	511245.30N	0714552.60E

WAYPOINT LIST

VAGEM 1H		
Waypoint Identifier	Coordinates	
VAGEM	520159.00N	0710114.00E
CC252	513647.82N	0712034.43E
CC270	512126.38N	0713210.34E
ASDEX	511658.39N	0713905.63E
NEGMI	511245.30N	0714552.60E

TABULAR DESCRIPTION

VAGEM 1H											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	IF	VAGEM	-		10	0	-	+FL160/-FL260	-315	-	RNAV1
20	TF	CC252	-	145(154.7)	10	27.9	-	+10000/+FL160	-280	-2	RNAV1
30	TF	CC270	-	145(154.8)	10	17	-	+7500/-11000	-250	-2	RNAV1
40	TF	ASDEX	-	126(135.9)	10	6.2	L	+6100/-8300	-250	-2	RNAV1
50	TF	NEGMI	-	125(134.8)	10	6	L	+5200	-230	-2.1	RNAV1

TABULAR DESCRIPTION

VETUB 2H											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	IF	VETUB	-		10	0	-	+FL210/-FL350	-320	-	RNAV1
20	TF	ODATU	-	58(67.8)	10	35.9	-	+FL130/-FL220	-280	-2	RNAV1
30	TF	CC262	-	09(19.46)	10	20.1	L	+9300/-FL150	-280	-1.9	RNAV1
40	TF	CC270	-	41(51.4)	10	13	R	+7500/-11000	-250	-2	RNAV1
50	TF	ASDEX	-	126(135.8)	10	6.2	R	+6100/-8300	-250	-2	RNAV1
60	TF	NEGMI	-	125(134.7)	10	6	L	+5200	-230	-2.1	RNAV1

WAYPOINT LIST

VETUB 2H		
Waypoint Identifier	Coordinates	
VETUB	504107.00N	0701250.00E
ODATU	505426.70N	0710518.10E
CC262	511321.91N	0711557.33E
CC270	512126.38N	0713210.34E
ASDEX	511658.39N	0713905.63E
NEGMI	511245.30N	0714552.60E