

STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

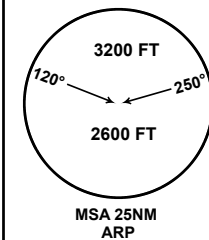
TRANSITION ALT
10000 FT

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)
BEDKA 1K, EDANO 1K,
GURPI 1K

ASTANA
NURSULTAN NAZARBAYEV
INTERNATIONAL AIRPORT
RWY 04

DIST IN NM
ALT, ELEV IN FT
BRG ARE MAGNETIC



SURVEILLANCE RADAR REQUIRED

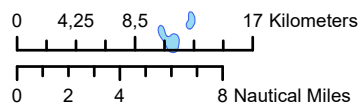
UAR237
4500 FT MSL
GND

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

CHANGE: Tower FREQ, MSA.



TABULAR DESCRIPTION

BEDKA 1K											
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	BEDKA	-		10	0	-	+FL160 /-FL260	-315	-	RNAV1
20	TF	CC442	-	297(307.1)	10	24	-	+FL110/ - FL170	-280	-2	RNAV1
30	TF	CC460	-	297(306.9)	10	15	-	+8300 /-FL120	-250	-2.1	RNAV1
40	TF	CC462	-	297(306.8)	10	5.9	-	+7000/-10000	-250	-1.8	RNAV1
50	TF	ROPIM	-	322(332.5)	10	11.6	R	+4500/-5900	-220	-2	RNAV1

WAYPOINT LIST

BEDKA 1K		
Waypoint Identifier	Coordinates	
BEDKA	501318.00N	0721545.00E
CC442	502749.84N	0714557.03E
CC460	503650.82N	0712710.28E
CC462	504022.77N	0711945.13E
ROPIM	505037.85N	0711120.41E

WAYPOINT LIST

EDANO 1K		
Waypoint Identifier	Coordinates	
EDANO	510858.00N	0725804.00E
CC240	505715.58N	0720152.69E
CC452	504542.01N	0714207.56E
CC460	503650.82N	0712710.28E
CC462	504022.77N	0711945.13E
ROPIM	505037.85N	0711120.41E

TABULAR DESCRIPTION

EDANO 1K											
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	EDANO	-		10	0	-	+FL220/-FL360	-315	-	RNAV1
20	TF	CC240	-	241(251.3)	10	37.4	-	+FL140/-FL230	-280	-2	RNAV1
30	TF	CC452	-	217(227.1)	10	17	L	+10000/-FL170	-280	-2	RNAV1
40	TF	CC460	-	217(226.9)	10	13	-	+8300/-FL120	-250	-2	RNAV1
50	TF	CC462	-	297(306.8)	10	5.9	R	+7000/-10000	-250	-1.8	RNAV1
60	TF	ROPIM	-	322(332.5)	10	11.6	R	+4500/-5900	-220	-2	RNAV1

TABULAR DESCRIPTION

GURPI 1K											
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	GURPI	-		10	0	-	+FL160/-FL270	-315	-	RNAV1
20	TF	CC443	-	3(13)	10	24.6	-	+FL110/-FL180	-280	-1.8	RNAV1
30	TF	CC460	-	3(13.1)	10	17	-	+8300/-FL120	-250	-2.1	RNAV1
40	TF	CC462	-	297(306.8)	10	5.9	L	+7000/-10000	-250	-1.8	RNAV1
50	TF	ROPIM	-	322(332.5)	10	11.6	R	+4500/-5900	-220	-2	RNAV1

WAYPOINT LIST

GURPI 1K		
Waypoint Identifier	Coordinates	
GURPI	495618.00N	0711236.00E
CC443	502018.11N	0712110.45E
CC460	503650.82N	0712710.28E
CC462	504022.77N	0711945.13E
ROPIM	505037.85N	0711120.41E