

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)  
BANOS 1G, EDANO 1H,  
GURPI 1H

ASTANA  
NURSULTAN NAZARBAYEV  
INTERNATIONAL AIRPORT  
RWY 22

71°30'E

72°30'E

73°E

DIST IN NM  
ALT, ELEV IN FT  
BRG ARE MAGNETIC

SURVEILLANCE RADAR REQUIRED

UAR241  
2700 FT MSL  
GND

UAR227  
7900 FT MSL  
GND

3200 FT

MSA 25NM  
ARP

UAR56  
4600 FT MSL  
GND

UAR226  
4200 FT MSL  
GND

UAR294  
1900 FT  
MSL  
GND

UAP28  
4800 FT MSL  
GND

UAP1  
3300 FT MSL  
GND

UAR58  
120 FL  
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 5 10 20 Kilometers

0 2.75 5.5 11 Nautical Miles

CHANGE: MSA, editorial.

## TABULAR DESCRIPTION

BANOS 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	BANOS	-		10	0	-	+FL190/-FL310	-315	-	RNAV1
20	TF	CC222	-	323(332.9)	10	36.7	-	+11000/-FL180	-280	-2	RNAV1
30	TF	CC240	-	323(332.7)	10	15	-	+8900/-FL130	-250	-2.1	RNAV1
40	TF	CC242	-	323(332.7)	10	6.7	-	+7400/-11000	-250	-1.8	RNAV1
50	TF	OGLUX	-	323(332.6)	10	6	-	+6100/-8300	-250	-2.1	RNAV1
60	TF	NEGMI	-	305(314.8)	10	6	L	+5200	-230	-2.1	RNAV1

## WAYPOINT LIST

BANOS 1G											
Waypoint Identifier		Coordinates									
BANOS		501116.00N	0723844.00E								
CC222		504356.03N	0721241.80E								
CC240		505715.58N	0720152.69E								
CC242		510312.43N	0715700.84E								
OGLUX		510831.82N	0715238.33E								
NEGMI		511245.30N	0714552.60E								

## WAYPOINT LIST

EDANO 1H		
Waypoint Identifier	Coordinates	
EDANO	510858.00N	0725804.00E
CC232	510123.17N	0722123.11E
CC240	505715.58N	0720152.69E
CC242	510312.43N	0715700.84E
OGLUX	510831.82N	0715238.33E
NEGMI	511245.30N	0714552.60E

## TABULAR DESCRIPTION

EDANO 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	EDANO	-		10	0	-	+FL160/-FL260	-315	-	RNAV1
20	TF	CC232	-	242(251.6)	10	24.4	-	+11000/-FL170	-280	-2	RNAV1
30	TF	CC240	-	241(251.3)	10	13	-	+8900/-FL130	-250	-2	RNAV1
40	TF	CC242	-	323(332.7)	10	6.7	R	+7400/-11000	-250	-1.8	RNAV1
50	TF	OGLUX	-	323(332.6)	10	6	-	+6100/-8300	-250	-2.1	RNAV1
60	TF	NEGMI	-	305(314.8)	10	6	L	+5200	-230	-2.1	RNAV1

## TABULAR DESCRIPTION

GURPI 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	GURPI	-		10	0	-	+FL230/-FL370	-315	-	RNAV1
20	TF	CC215	-	17(27.5)	10	51.7	-	+11000/-FL190	-280	-2	RNAV1
30	TF	CC240	-	18(27.6)	10	17	-	+8900/-FL130	-250	-2	RNAV1
40	TF	CC242	-	323(332.7)	10	6.7	L	+7400/-11000	-250	-1.8	RNAV1
50	TF	OGLUX	-	323(332.6)	10	6	-	+6100/-8300	-250	-2.1	RNAV1
60	TF	NEGMI	-	305(314.8)	10	6	L	+5200	-230	-2.1	RNAV1

## WAYPOINT LIST

GURPI 1H											
Waypoint Identifier		Coordinates									
GURPI		495618.00N	0711236.00E								
CC215		504212.17N	0714928.90E								
CC240		505715.58N	0720152.69E								
CC242		510312.43N	0715700.84E								
OGLUX		510831.82N	0715238.33E								
NEGMI		511245.30N	0714552.60E								