

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)  
KODOL 1K, OSROL 1K,  
VAGEM 1K

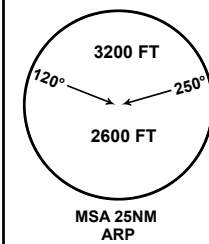
ASTANA  
NURSULTAN NAZARBAYEV  
INTERNATIONAL AIRPORT  
RWY 04

DIST IN NM  
ALT, ELEV IN FT  
BRG ARE MAGNETIC

SURVEILLANCE RADAR REQUIRED

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



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KODOL  
51°16'38"N  
69°56'51"E  
(68.6 NM to THR 04)

KODOL 1K  
103°  
(118.17)

KODOL 1K  
103°  
(118.47)

OSROL 1K  
106°  
(069.87)

OSROL 1K  
106°  
(069.87)

OSROL 1K  
106°  
(069.87)

OSROL 1K  
106°  
(069.87)

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106°  
(069.87)

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106°  
(069.87)

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106°  
(069.87)

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106°  
(069.87)

OSROL 1K  
106°  
(069.87)

OSROL 1K  
106°  
(069.87)

CC414  
51°13'56"N  
67°05'41"E  
(41.5 NM to THR 04)

CC423  
51°06'53"N  
67°03'38"E  
(43.5 NM to THR 04)

CC422  
51°00'58"N  
67°05'29"E  
(28.5 NM to THR 04)

CC424  
50°54'49"N  
67°10'43"E  
(20.1 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

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67°09'45"E  
(45.5 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

CC432  
50°55'08"N  
67°09'45"E  
(45.5 NM to THR 04)

VAGEM  
52°01'59"N  
67°10'14"E  
(89.7 NM to THR 04)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
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VAGEM 1K  
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(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

VAGEM 1K  
103°  
(118.37)

1765

1765

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1765

UAR56  
4600 FT MSL  
GND

UAR226  
4200 FT  
MSL  
GND

2153

UAR294  
1900 FT  
MSL  
GND

UAP28  
4800 FT MSL  
GND

UAP28  
4800 FT MSL  
GND

UAP28  
4800 FT MSL  
GND

UAP28  
4800 FT MSL  
GND

UAP28  
4800 FT MSL  
GND

UAP28  
4800 FT MSL  
GND

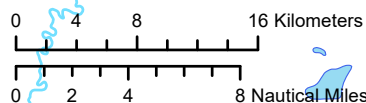
UAP28  
4800 FT MSL  
GND

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GND

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GND

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4800 FT MSL  
GND

UAP28  
4800 FT MSL  
GND



CHANGE: Tower FREQ, MSA.

UAP12  
120 FL  
GND

UAR237  
4500 FT MSL  
GND

UAR238  
5800 FT MSL  
GND

**TABULAR DESCRIPTION**

KODOL 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	KODOL	-		10	0	-	+FL150/-FL250	-315	-	RNAV1
20	TF	CC423	-	103(113.1)	10	25.1	-	+9900/-FL160	-280	-2	RNAV1
30	TF	CC422	-	103(113.4)	10	15	-	+7700/-FL110	-250	-2	RNAV1
40	TF	CC424	-	127(137.1)	10	8.4	R	+5800/-8000	-250	-2	RNAV1
50	TF	ROPIM	-	124(134.3)	10	6	L	+4500/-5900	-230	-2.1	RNAV1

**WAYPOINT LIST**

KODOL 1K		
Waypoint Identifier	Coordinates	
KODOL	511638.00N	0695651.00E
CC423	510652.79N	0703338.28E
CC422	510057.81N	0705529.01E
CC424	505448.62N	0710433.59E
ROPIM	505037.85N	0711120.41E

**WAYPOINT LIST**

OSROL 1K		
Waypoint Identifier	Coordinates	
OSROL	504818.00N	0700112.00E
CC432	505508.25N	0703013.46E
CC422	510057.81N	0705529.01E
CC424	505448.62N	0710433.59E
ROPIM	505037.85N	0711120.41E

**TABULAR DESCRIPTION**

OSROL 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	OSROL	-		10	0	-	+FL140/-FL240	-315	-	RNAV1
20	TF	CC432	-	60(69.8)	10	19.6	L	+10000/-FL170	-280	-2	RNAV1
30	TF	CC422	-	60(70.1)	10	17	L	+7700/-FL110	-250	-2	RNAV1
40	TF	CC424	-	127(137.1)	10	8.4	R	+5800/-8000	-250	-2	RNAV1
50	TF	ROPIM	-	124(134.3)	10	6	L	+4500/-5900	-230	-2.1	RNAV1

**TABULAR DESCRIPTION**

VAGEM 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	VAGEM	-		10	0	-	+FL200/-FL330	-315	-	RNAV1
20	TF	CC414	-	173(183.3)	10	48.2	R	+9500/-FL160	-280	-2	RNAV1
30	TF	CC422	-	173(183.3)	10	13	R	+7700/-FL110	-250	-1.9	RNAV1
40	TF	CC424	-	127(137.1)	10	8.4	L	+5800/-8000	-250	-2	RNAV1
50	TF	ROPIM	-	124(134.3)	10	6	L	+4500/-5900	-230	-2.1	RNAV1
<b>WAYPOINT LIST</b>											
VAGEM 1K											
Waypoint Identifier	Coordinates										
VAGEM	520159.00N	0710114.00E									
CC414	511355.58N	0705641.01E									
CC422	510057.81N	0705529.01E									
CC424	505448.62N	0710433.59E									
ROPIM	505037.85N	0711120.41E									