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Airport Information For UAUU

Terminal Charts For UAUU

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: KOSTANAY KAZ
ICAO/IATA: UAUU / KSN
Lat/Long: N53° 12.43', E063° 32.93'
Elevation: 600 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -6:00 = UTC
Magnetic Variation: 12.0° E

Fuel Types: 100-130 Octane, 115-145 Octane, Jet, Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 2318 Z
Sunset: 1616 Z

Runway Information

Runway: 15
Length x Width: 8248 ft x 157 ft
Surface Type: asphalt
TDZ-Elev: 597 ft
Lighting: Edge, ALS, TDZ

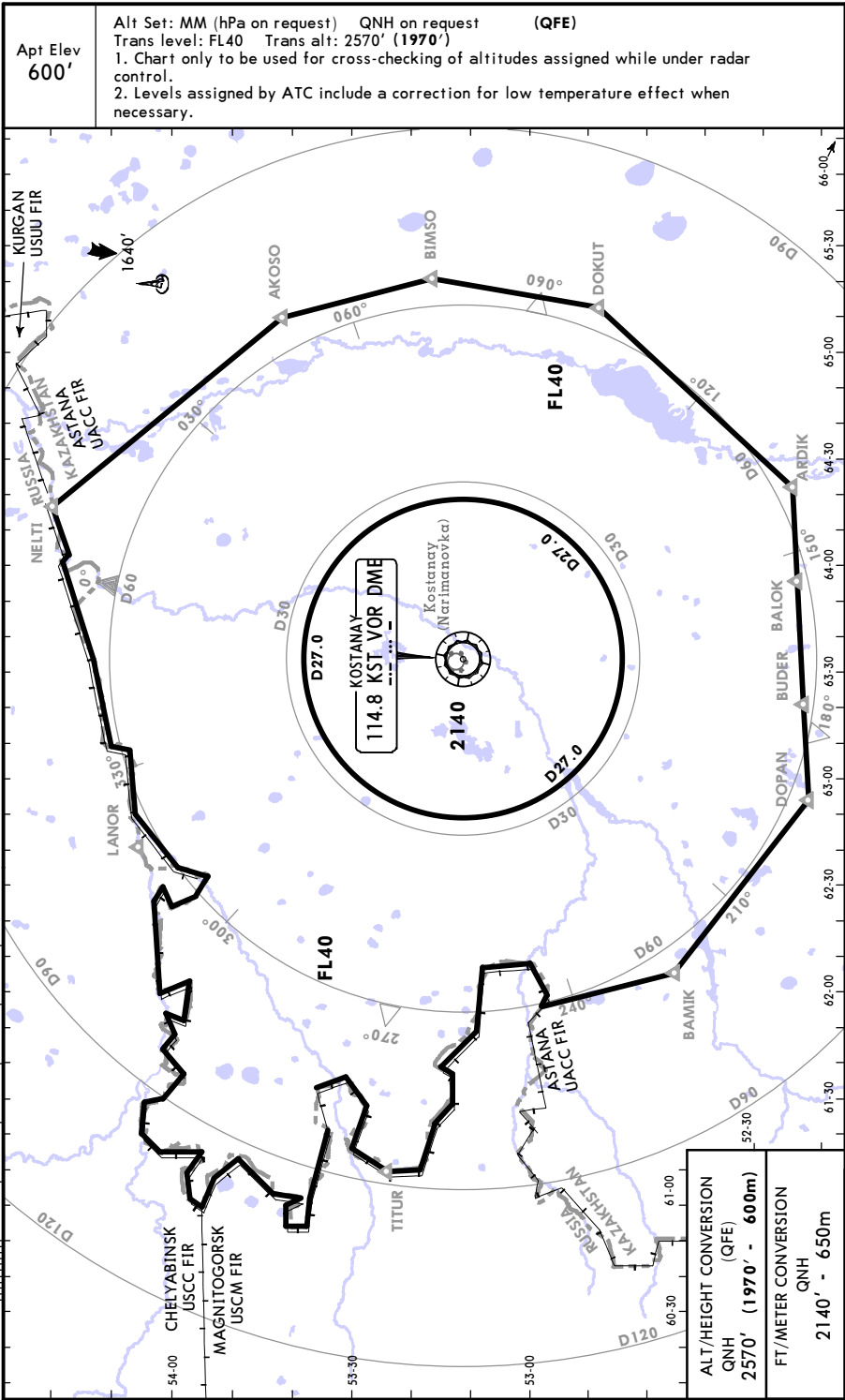
Runway: 33
Length x Width: 8248 ft x 157 ft
Surface Type: asphalt
TDZ-Elev: 571 ft
Lighting: Edge, ALS, TDZ

Communication Information

Kostanay Tower: 129.300

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NARIMANOVKA

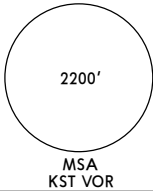
JEPPesen 22 APR 16 10-1R Eff 28 Apr RADAR MINIMUM ALTITUDES KOSTANAY, KAZAKHSTAN



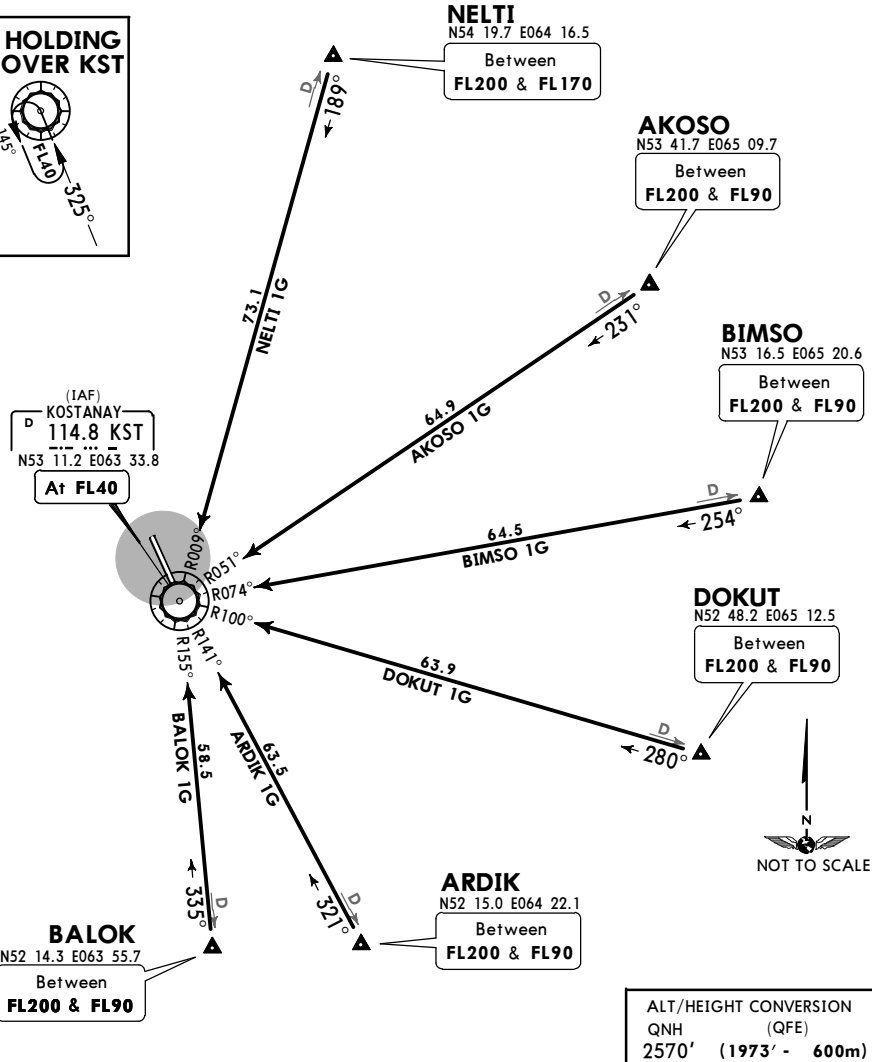
UAAU/KSN
NARIMANOVKA

JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **10-2** **Eff 28 Apr** **STAR**

Apt Elev 600' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1973')



AKOSO 1G [AKOS1G], ARDIK 1G [ARDI1G]
BALOK 1G[BALO1G], BIMSO 1G [BIMS1G]
DOKUT 1G [DOKU1G], NELTI 1G [NELT1G]



ALT/HEIGHT CONVERSION
QNH (QFE)
2570' (1973' - 600m)

STAR	RWY	ROUTING
AKOSO 1G	15	Intercept KST R-051 inbound to KST.
ARDIK 1G		Intercept KST R-141 inbound to KST.
BALOK 1G		Intercept KST R-155 inbound to KST.
BIMSO 1G		Intercept KST R-074 inbound to KST.
DOKUT 1G		Intercept KST R-100 inbound to KST.
NELTI 1G		Intercept KST R-009 inbound to KST.

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JEPPesen KOSTANAY, KAZAKHSTAN
22 APR 16 (10-2A) Eff 28 Apr STAR

Apt Elev
600'

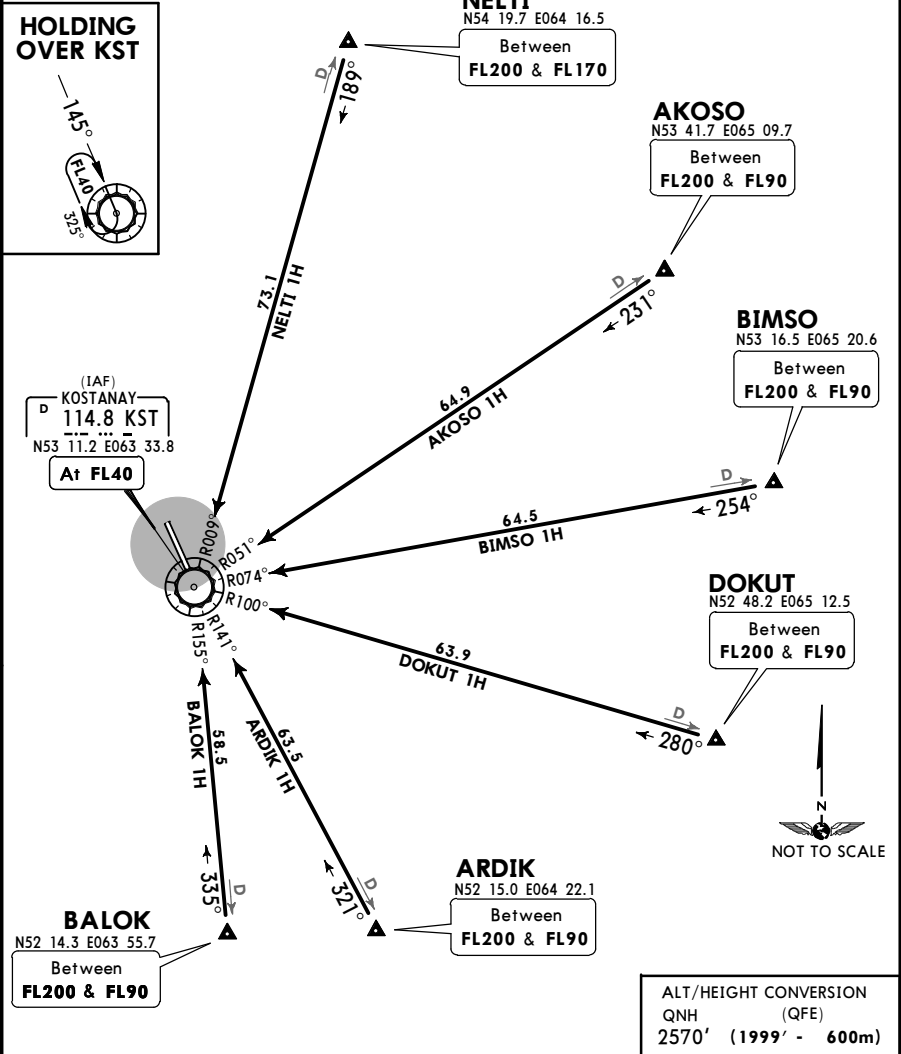
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1999')

AKOSO 1H [AKOS1H],
BALOK 1H [BALO1H],
DOKUT 1H [DOKU1H],

ARDIK 1H [ARDI1H],
BIMSO 1H [BIMS1H],
NELTI 1H [NELT1H]

2200'

MSA
KST VOR



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NARIMANOVKA

JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 (10-2B) Eff 28 Apr STAR

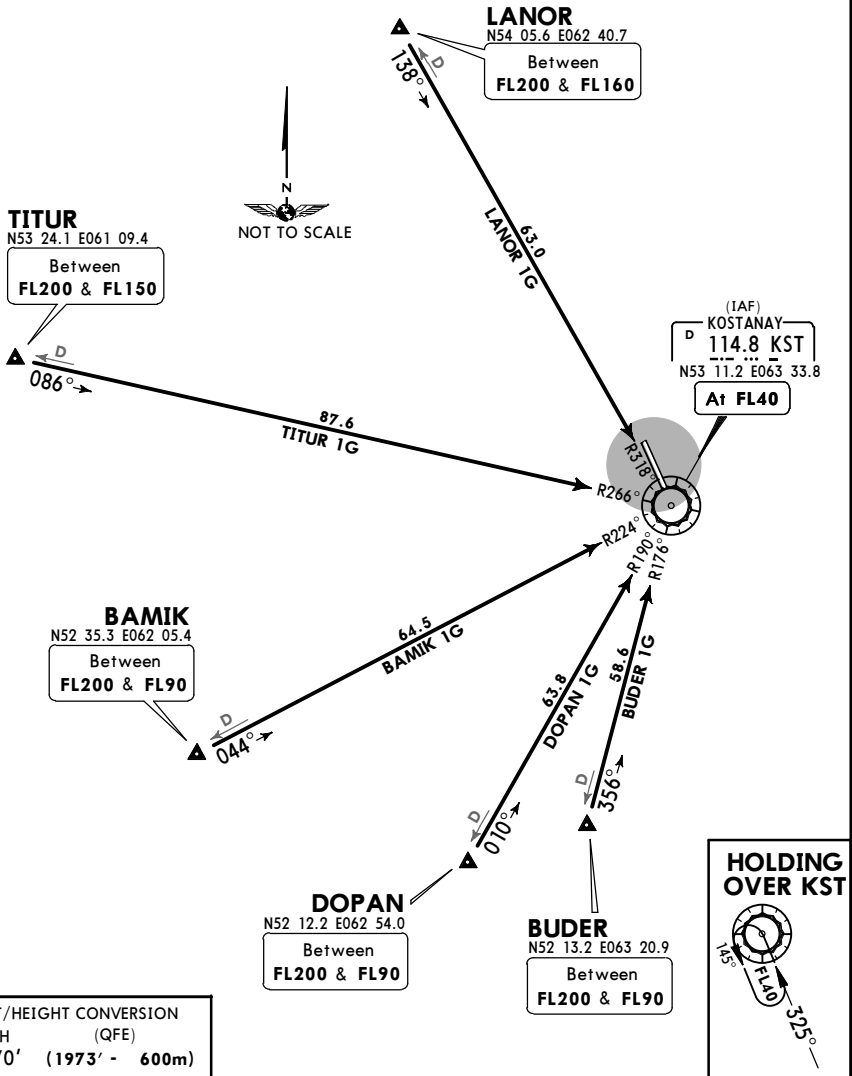
Apt Elev
600'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1973')

2200'

MSA
KST VOR

BAMIK 1G [BAMI1G] , BUDER 1G [BUDE1G]
DOPAN 1G [DOPA1G] , LANOR 1G [LANO1G]
TITUR 1G [TITU1G]



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2570' (1973' - 600m)	

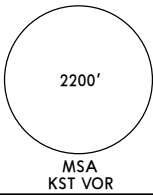
STAR	RWY	ROUTING
BAMIK 1G	15	Intercept KST R-224 inbound to KST.
BUDER 1G		Intercept KST R-176 inbound to KST.
DOPAN 1G		Intercept KST R-190 inbound to KST.
LANOR 1G		Intercept KST R-318 inbound to KST.
TITUR 1G		Intercept KST R-266 inbound to KST.

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NARIMANOVKA

JEPPesen KOSTANAY, KAZAKHSTAN
22 APR 16 10-2C Eff 28 Apr STAR

Apt Elev
600'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1999')



BAMIK 1H [BAMI1H] , BUDER 1H [BUDE1H]
DOPAN 1H [DOPA1H] , LANOR 1H [LANO1H]
TITUR 1H [TITU1H]

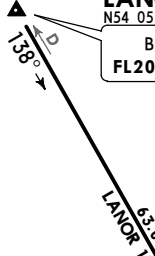
HOLDING
OVER KST



TITUR
N53 24.1 E061 09.4
Between
FL200 & FL150

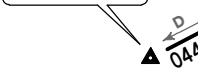


LANOR
N54 05.6 E062 40.7
Between
FL200 & FL160



(IAF)
KOSTANAY
D 114.8 KST
N53 11.2 E063 33.8
At FL40

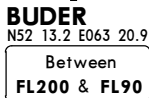
BAMIK
N52 35.3 E062 05.4
Between
FL200 & FL90



DOPAN
N52 12.2 E062 54.0
Between
FL200 & FL90



BUDER
N52 13.2 E063 20.9
Between
FL200 & FL90



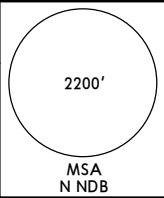
ALT/HEIGHT CONVERSION
QNH (QFE)
2570' (1999' - 600m)

STAR	RWY	ROUTING
BAMIK 1H	33	Intercept KST R-224 inbound to KST.
BUDER 1H		Intercept KST R-176 inbound to KST.
DOPAN 1H		Intercept KST R-190 inbound to KST.
LANOR 1H		Intercept KST R-318 inbound to KST.
TITUR 1H		Intercept KST R-266 inbound to KST.

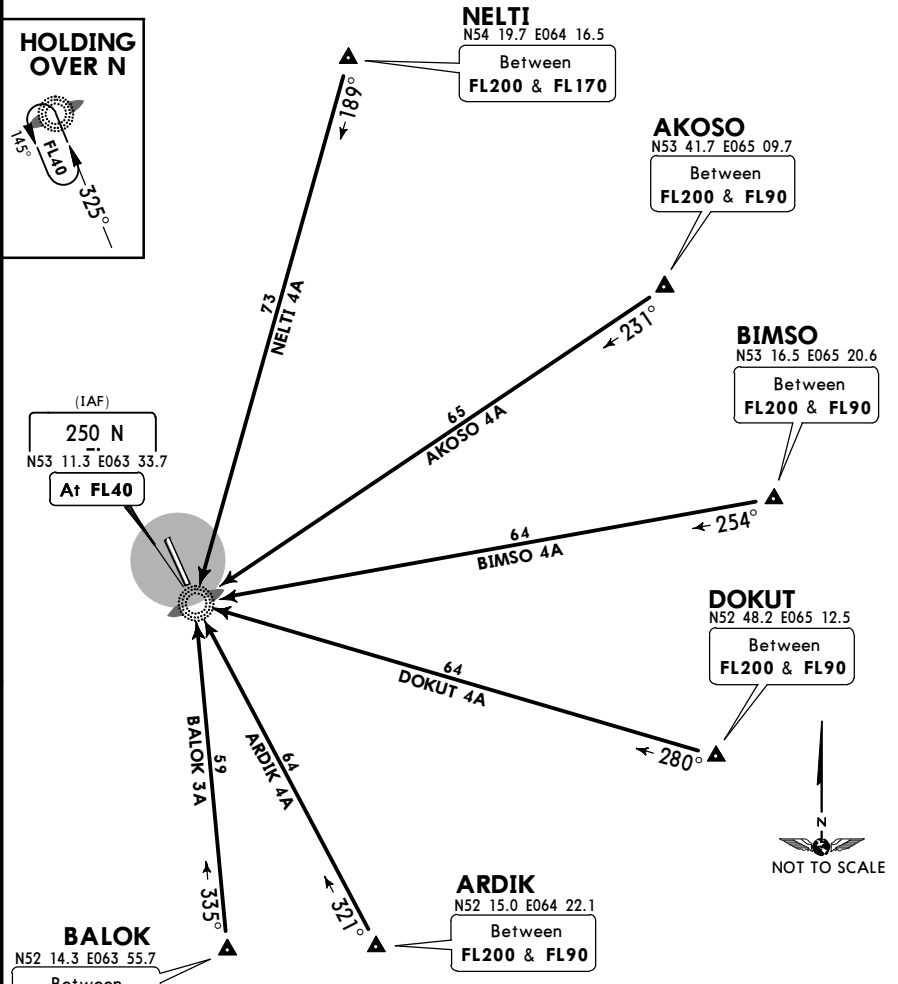
UAUU/KSN
NARIMANOVKA

JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-2D)** **Eff 28 Apr** **STAR**

Apt Elev 600' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1973')



AKOSO 4A [AKOS4A], ARDIK 4A [ARDI4A]
BALOK 3A [BALO3A], BIMSO 4A [BIMS4A]
DOKUT 4A [DOKU4A], NELTI 4A [NELT4A]



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2570'	(1973' - 600m)

STAR	RWY	ROUTING
AKOSO 4A	15	Intercept 231° bearing to N.
ARDIK 4A		Intercept 321° bearing to N.
BALOK 3A		Intercept 335° bearing to N.
BIMSO 4A		Intercept 254° bearing to N.
DOKUT 4A		Intercept 280° bearing to N.
NELTI 4A		Intercept 189° bearing to N.

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JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-2E)** **Eff 28 Apr** **STAR**

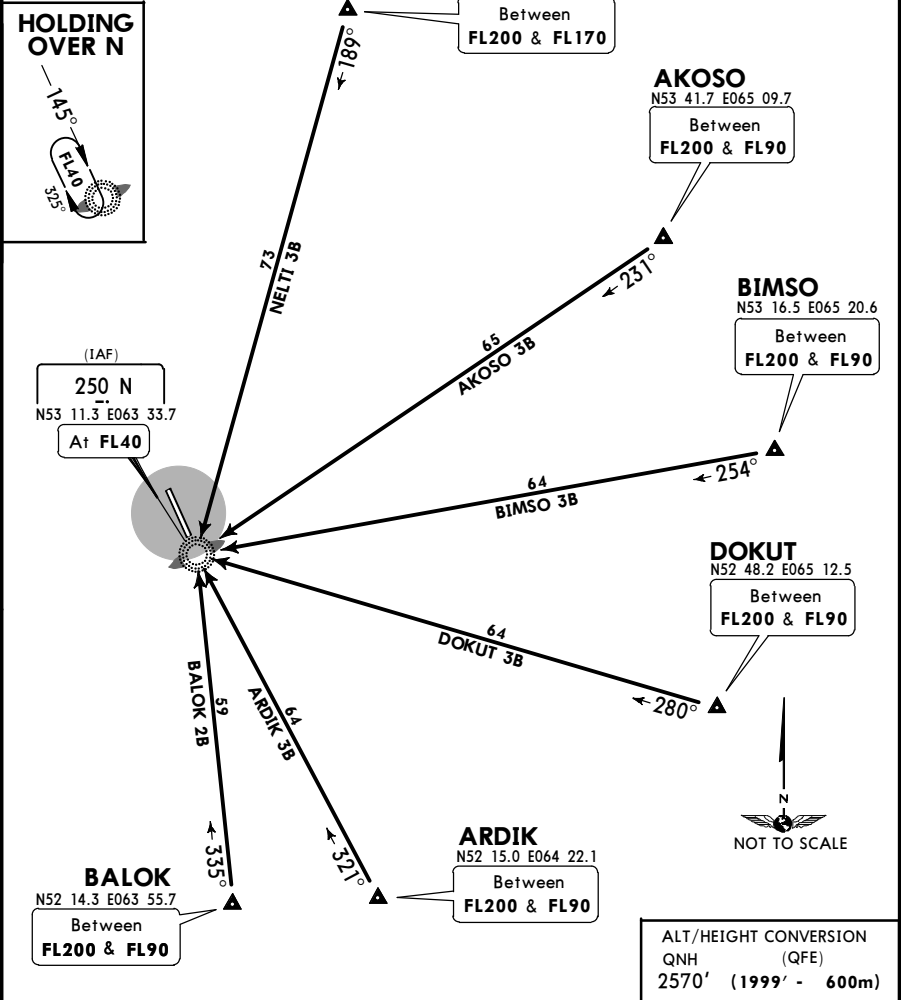
Apt Elev
600'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1999')

2200'

MSA
N NDB

AKOSO 3B [AKOS3B], ARDIK 3B [ARDI3B]
BALOK 2B [BALO2B], BIMSO 3B [BIMS3B]
DOKUT 3B [DOKU3B], NELTI 3B [NELT3B]



UAAU/KSN
NARIMANOVKA

JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 (10-2F) Eff 28 Apr STAR

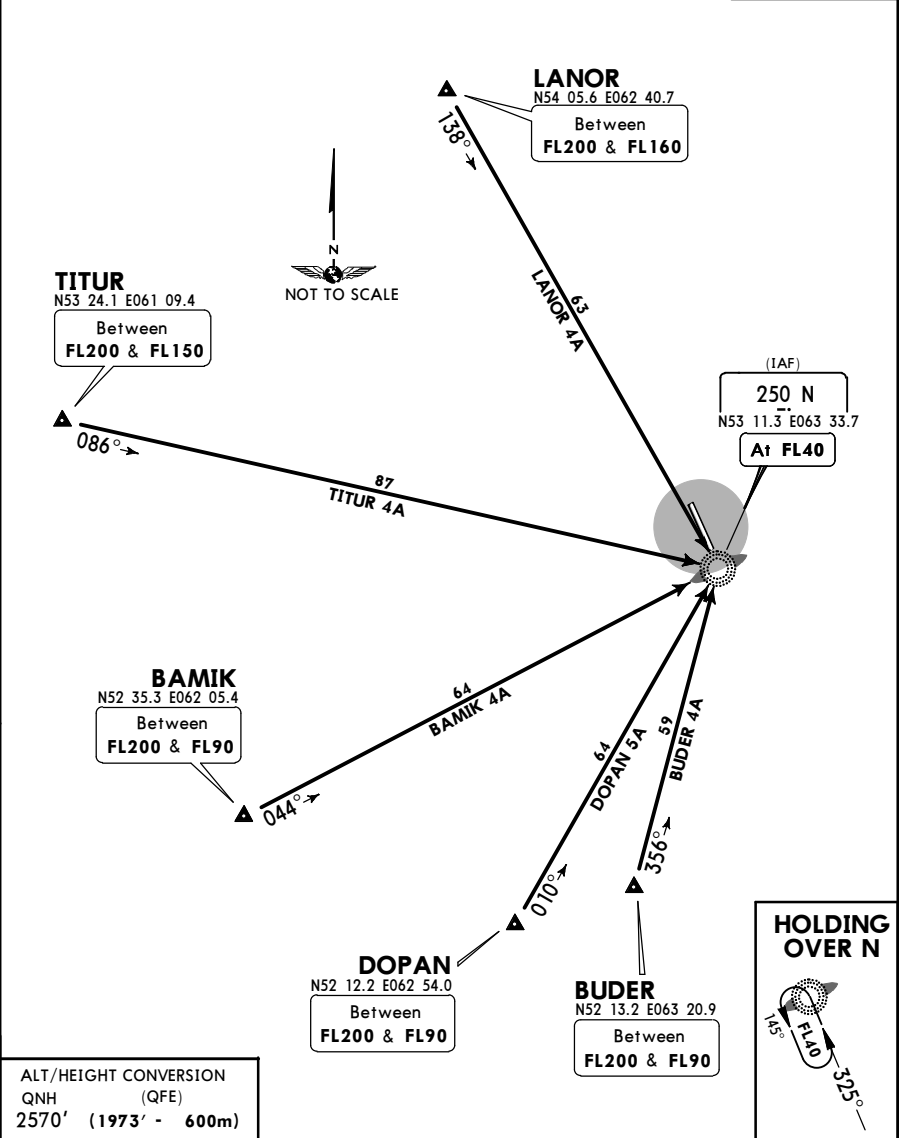
Apt Elev
600'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1973')

2200'

MSA
N NDB

BAMIK 4A [BAMI4A] , BUDER 4A [BUDE4A]
DOPAN 5A [DOPA5A] , LANOR 4A [LANO4A]
TITUR 4A [TITU4A]



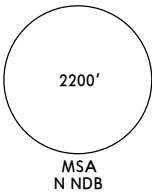
ALT/HEIGHT CONVERSION
QNH (QFE)
2570' (1973' - 600m)

STAR	RWY	ROUTING
BAMIK 4A	15	Intercept 044° bearing to N.
BUDER 4A		Intercept 356° bearing to N.
DOPAN 5A		Intercept 010° bearing to N.
LANOR 4A		Intercept 138° bearing to N.
TITUR 4A		Intercept 086° bearing to N.

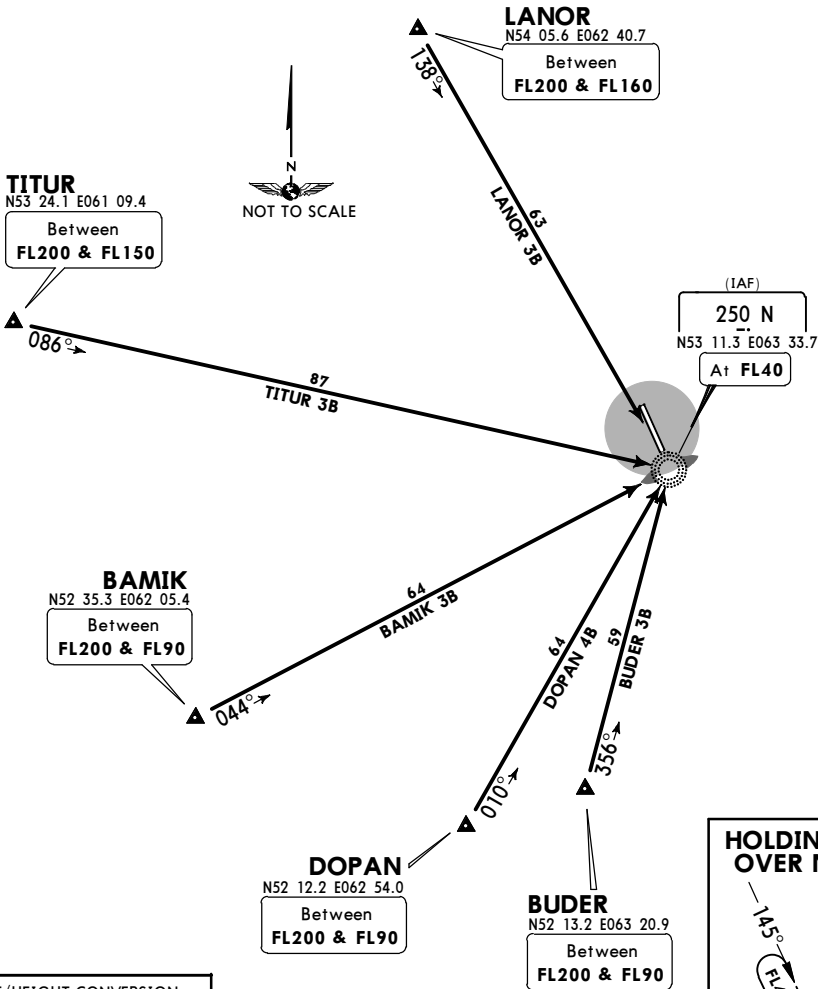
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JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-2G)** **Eff 28 Apr** **STAR**

Apt Elev 600'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2570' (1999')	
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**BAMIK 3B [BAMI3B] , BUDER 3B [BUDE3B]
DOPAN 4B [DOPA4B] , LANOR 3B [LANO3B]
TITUR 3B [TITU3B]**

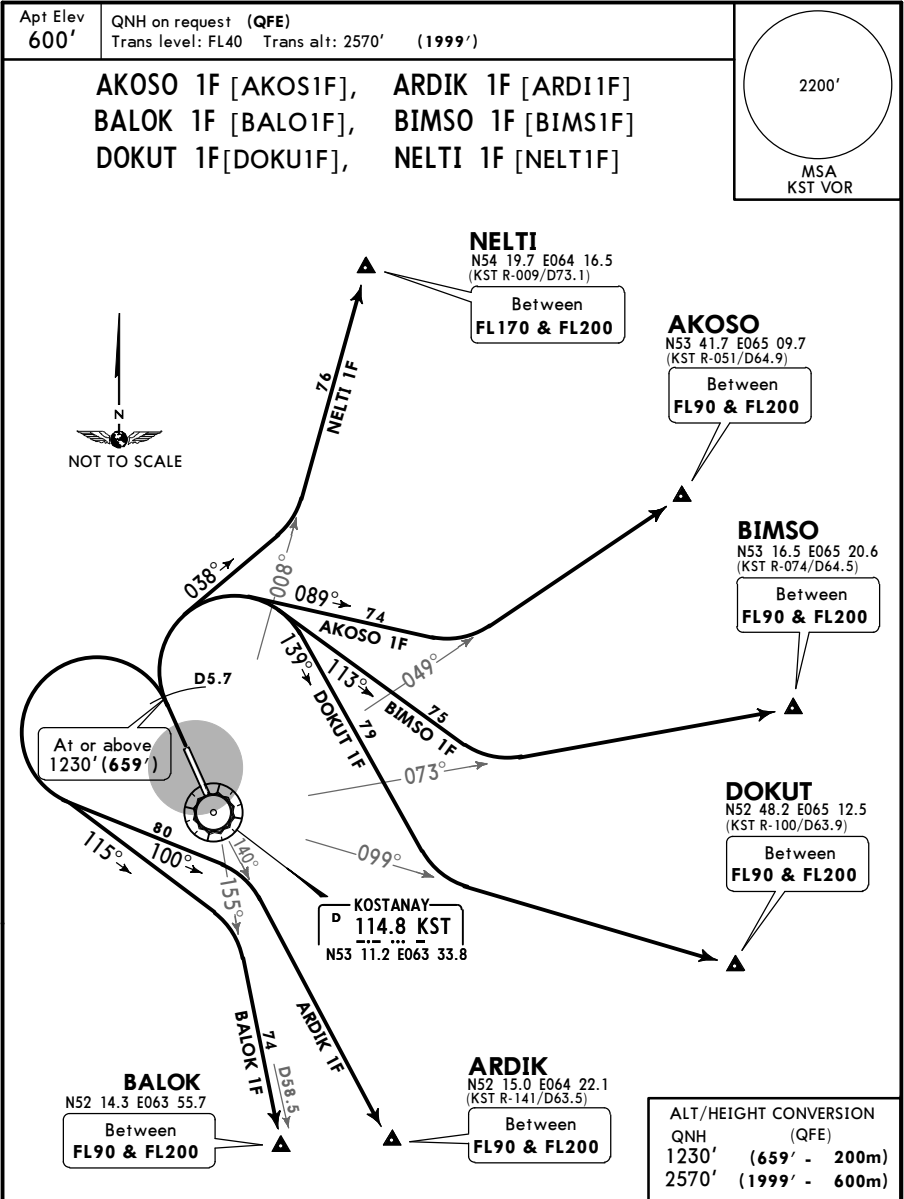


ALT/HEIGHT CONVERSION
QNH (QFE)
2570' (1999' - 600m)

STAR	RWY	ROUTING
BAMIK 3B	33	Intercept 044° bearing to N.
BUDER 3B		Intercept 356° bearing to N.
DOPAN 4B		Intercept 010° bearing to N.
LANOR 3B		Intercept 138° bearing to N.
TITUR 3B		Intercept 086° bearing to N.

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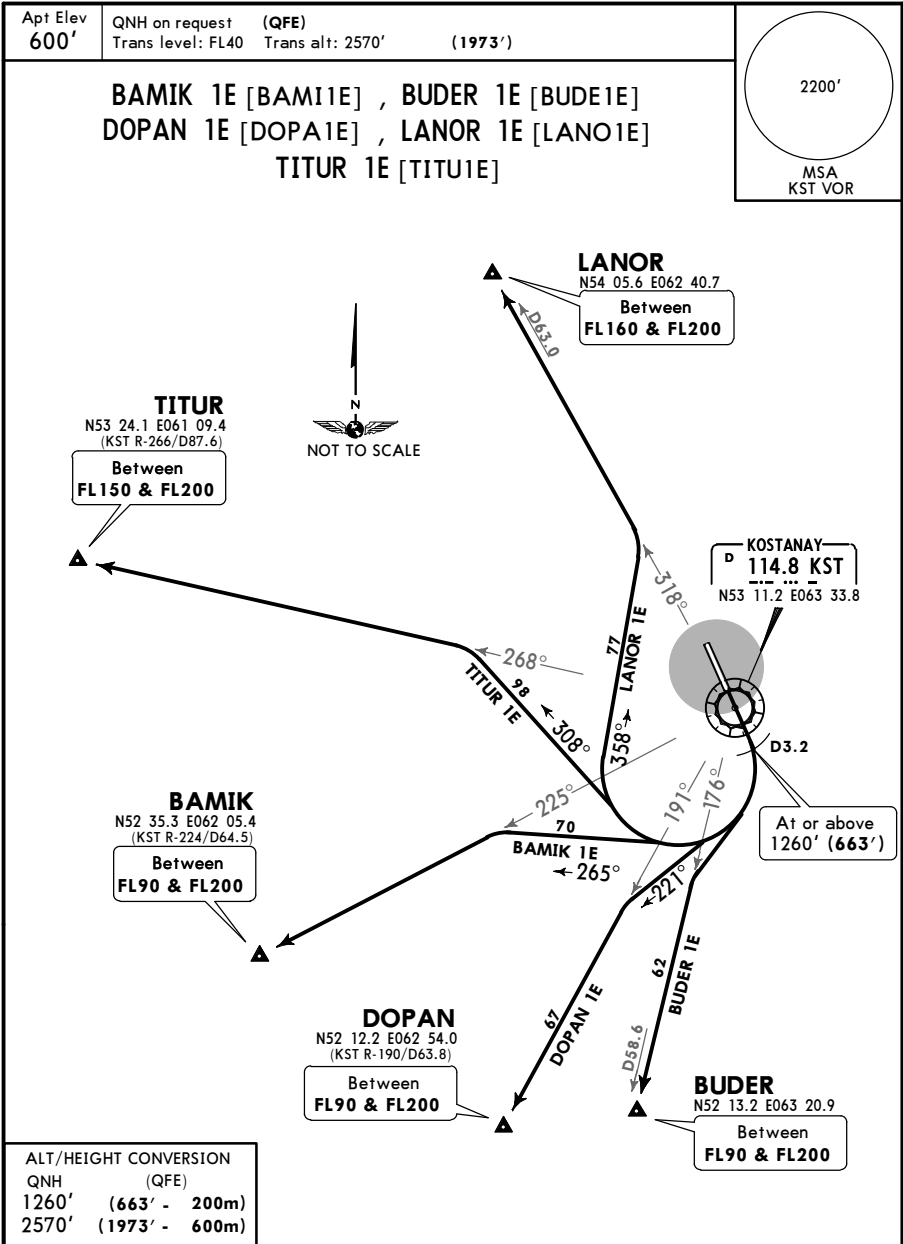
JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-3A)** **Eff 28 Apr** **SID**



SID	RWY	ROUTING
AKOSO 1F	33	Climb straight ahead to at or above 1230' (659'), at D5.7 KST turn RIGHT, 089° track, intercept KST R-049 to AKOSO.
ARDIK 1F		Climb straight ahead to at or above 1230' (659'), at D5.7 KST turn LEFT, 100° track, intercept KST R-140 to ARDIK.
BALOK 1F		Climb straight ahead to at or above 1230' (659'), at D5.7 KST turn LEFT, 115° track, intercept KST R-155 to BALOK.
BIMSO 1F		Climb straight ahead to at or above 1230' (659'), at D5.7 KST turn RIGHT, 113° track, intercept KST R-073 to BIMSO.
DOKUT 1F		Climb straight ahead to at or above 1230' (659'), at D5.7 KST turn RIGHT, 139° track, intercept KST R-099 to DOKUT.
NELTI 1F		Climb straight ahead to at or above 1230' (659'), at D5.7 KST turn RIGHT, 038° track, intercept KST R-008 to NELTI.

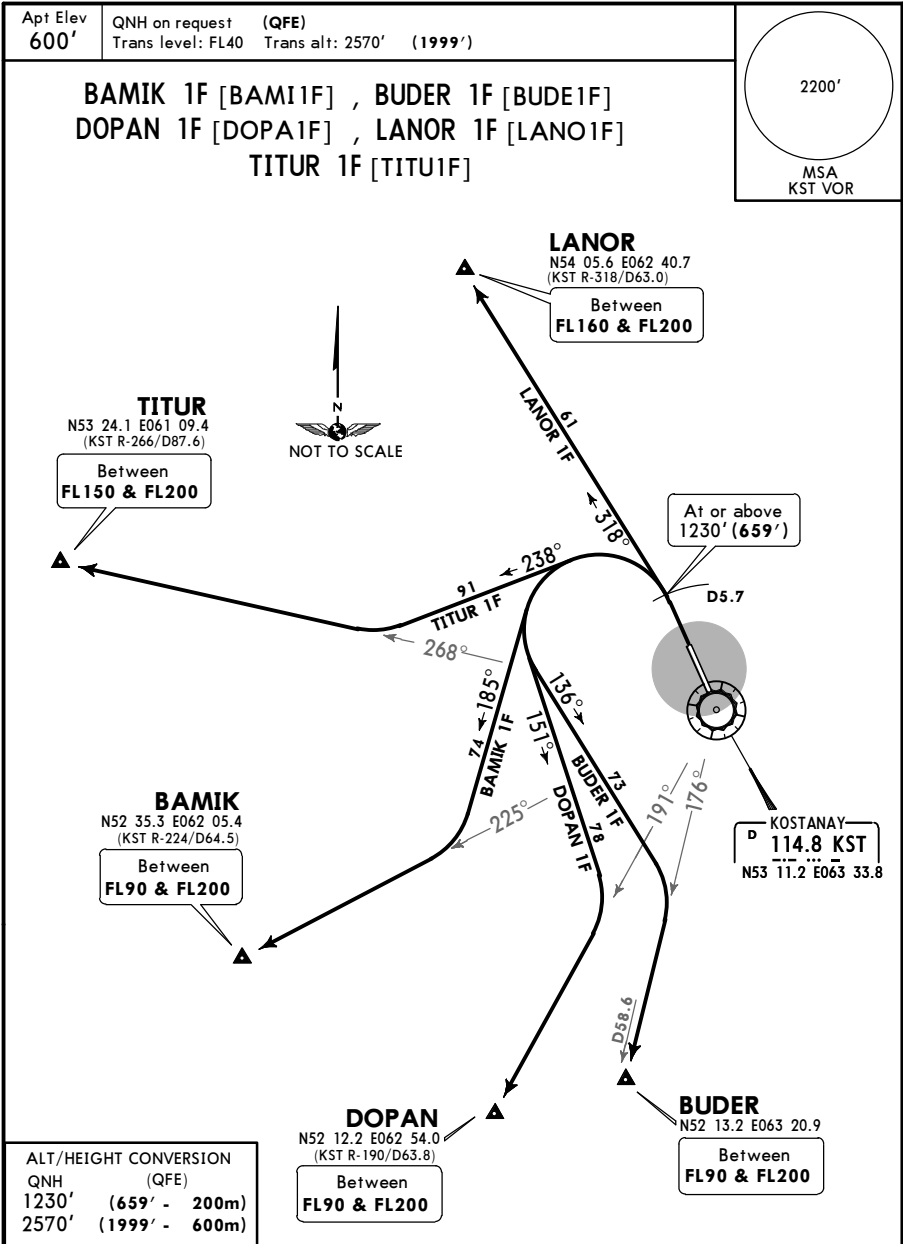
UAAU/KSN
NARIMANOVKA

JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-3B)** **Eff 28 Apr** **SID**



UAUU/KSN
NARIMANOVKA

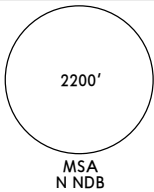
JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 (10-3C) Eff 28 Apr SID



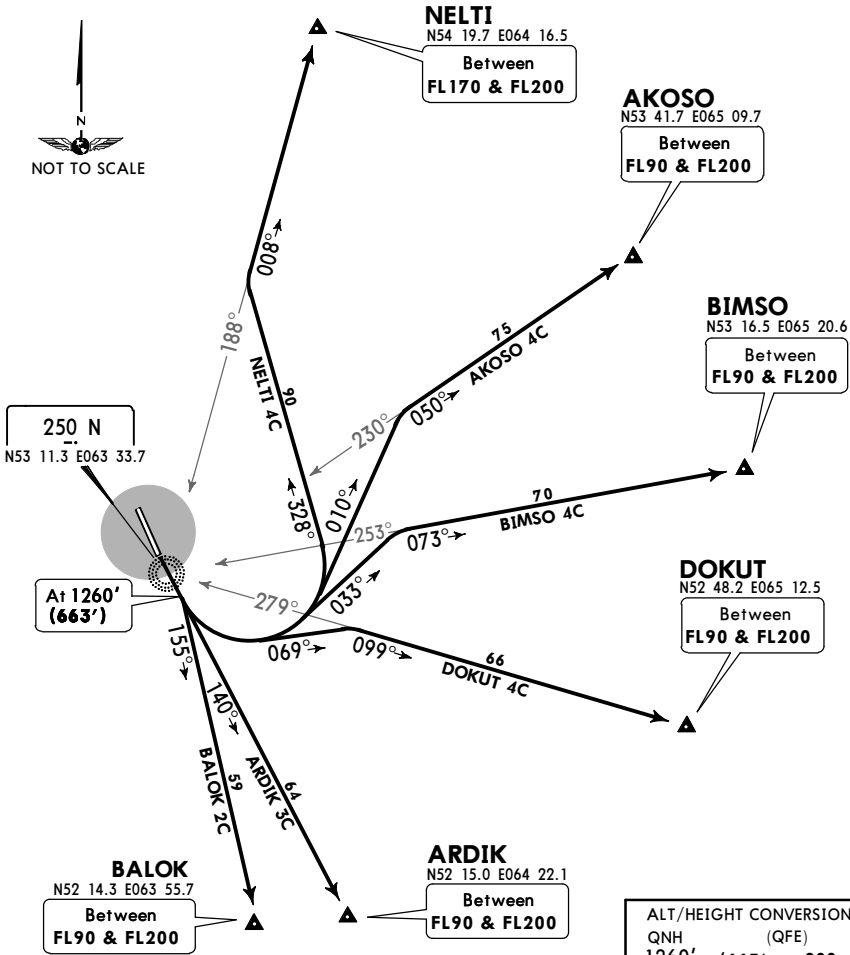
UAUU/KSN
NARIMANOVKA

JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-3D)** **Eff 28 Apr** **SID**

Apt Elev 600' QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1973')



AKOSO 4C [AKOS4C], ARDIK 3C [ARDI3C]
BALOK 2C [BALO2C], BIMSO 4C [BIMS4C]
DOKUT 4C [DOKU4C], NELTI 4C [NELT4C]



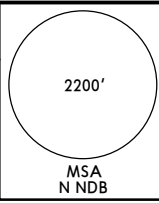
ALT/HEIGHT CONVERSION
QNH (QFE)
1260' (663' - 200m)
2570 (1973' - 600m)

SID	RWY	ROUTING
AKOSO 4C	15	Climb straight ahead to 1260' (663'), turn LEFT, 010° track, intercept 050° bearing from N to AKOSO.
ARDIK 3C		Climb straight ahead to 1260' (663'), turn LEFT, 140° track to ARDIK.
BALOK 2C		Climb straight ahead to 1260' (663'), turn RIGHT, 155° track to BALOK.
BIMSO 4C		Climb straight ahead to 1260' (663'), turn LEFT, 033° track, intercept 073° bearing from N to BIMSO.
DOKUT 4C		Climb straight ahead to 1260' (663'), turn LEFT, 069° track, intercept 099° bearing from N to DOKUT.
NELTI 4C		Climb straight ahead to 1260' (663'), turn LEFT, 328° track, intercept 008° bearing from N to NELTI.

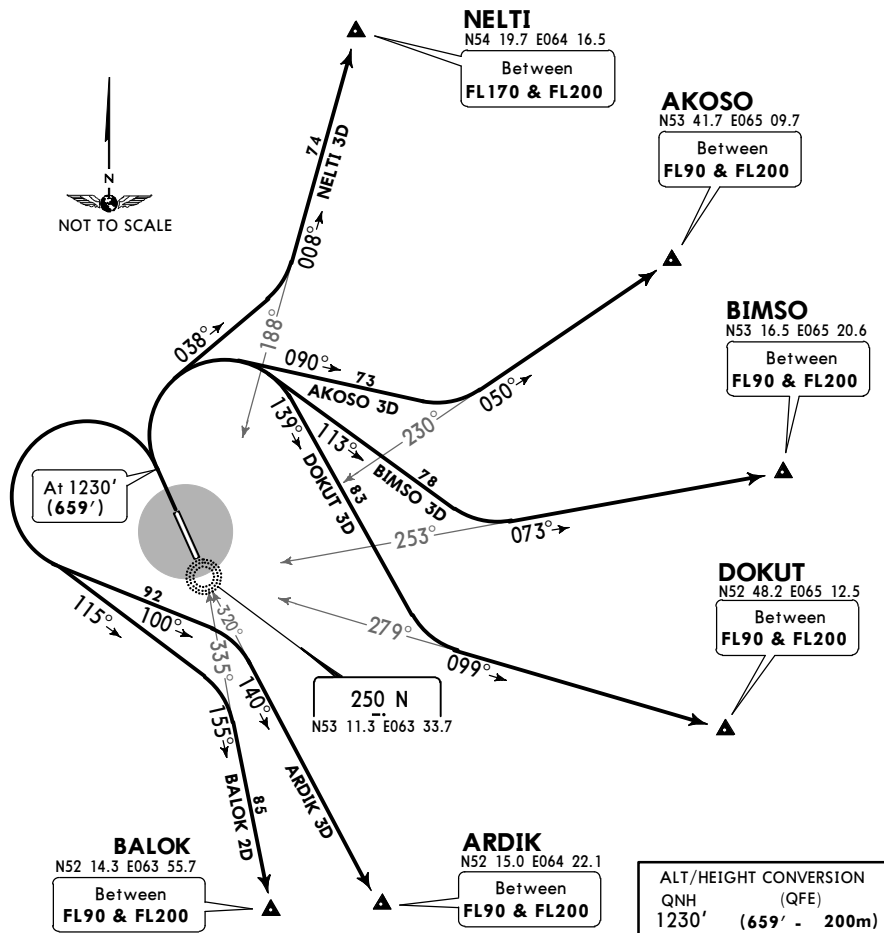
UAUU/KSN
NARIMANOVKA

JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-3E)** **Eff 28 Apr** **SID**

Apt Elev 600'	QNH on request (QFE) Trans level: FL40 Trans alt: 2570' (1999')
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AKOSO 3D [AKOS3D], **ARDIK 3D** [ARDI3D]
BALOK 2D [BALO2D], **BIMSO 3D** [BIMS3D]
DOKUT 3D[DOKU3D], **NELTI 3D** [NELT3D]



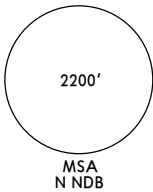
SID	RWY	ROUTING
AKOSO 3D	33	Climb straight ahead to 1230' (659'), turn RIGHT, 090° track, intercept 050° bearing from N to AKOSO
ARDIK 3D		Climb straight ahead to 1230' (659'), turn LEFT, 100° track, intercept 140° bearing from N to ARDIK.
BALOK 2D		Climb straight ahead to 1230' (659'), turn LEFT, 115° track, intercept 155° bearing from N to BALOK.
BIMSO 3D		Climb straight ahead to 1230' (659'), turn RIGHT, 113° track, intercept 073° bearing from N to BIMSO.
DOKUT 3D		Climb straight ahead to 1230' (659'), turn RIGHT, 139° track, intercept 099° bearing from N to DOKUT.
NELTI 3D		Climb straight ahead to 1230' (659'), turn RIGHT, 038° track, intercept 008° bearing from N to NELTI.

UAUU/KSN
NARIMANOVKA

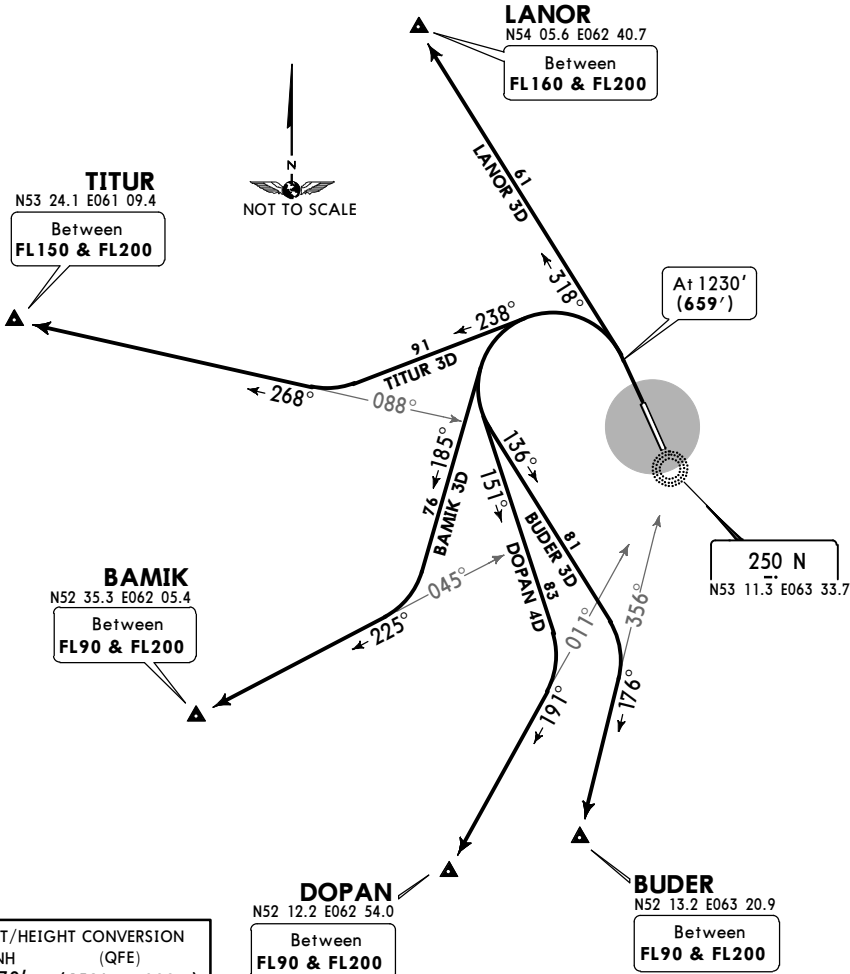
JEPPESSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-3G)** **Eff 28 Apr** **SID**

Apt Elev
600'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1999')



**BAMIK 3D [BAMI3D] , BUDER 3D [BUDE3D]
DOPAN 4D [DOPA4D] , LANOR 3D [LANO3D]
TITUR 3D [TITU3D]**



ALT/HEIGHT CONVERSION
QNH (QFE)
1230' (659' - 200m)
2570' (1999' - 600m)

DOPAN
N52 12.2 E062 54.0
Between
FL90 & FL200

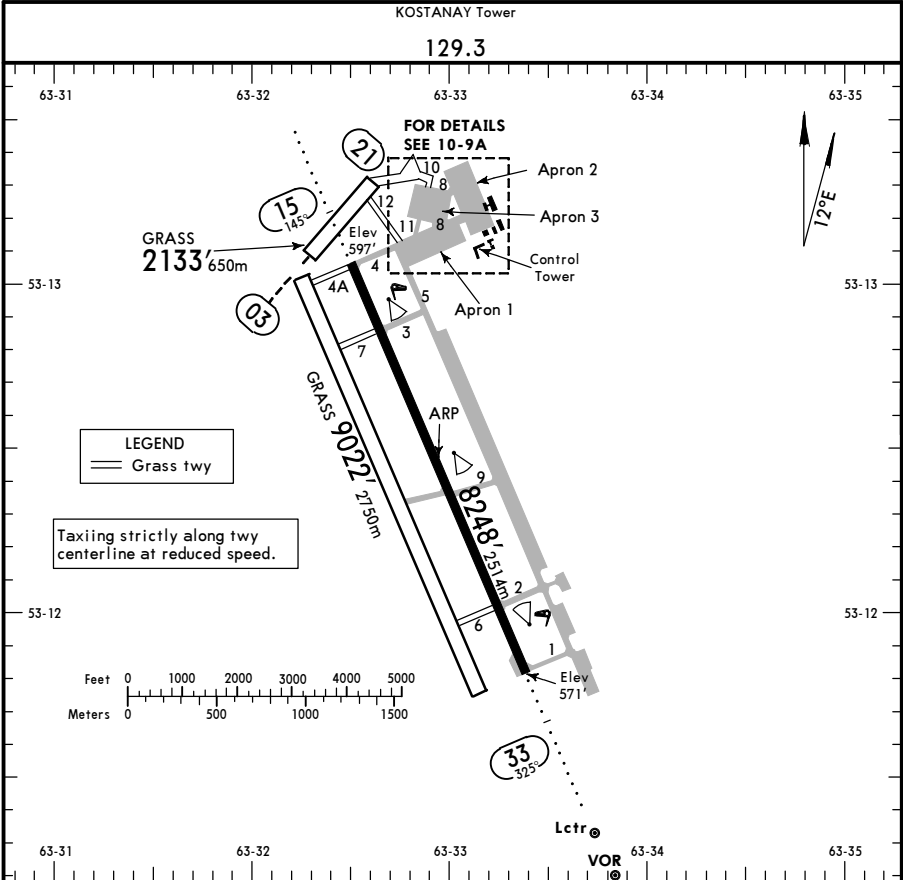
BUDER
N52 13.2 E063 20.9
Between
FL90 & FL200

SID	RWY	ROUTING
BAMIK 3D	33	Climb straight ahead to 1230' (659'), turn LEFT, 185° track, intercept 225° bearing from N to BAMIK.
BUDER 3D		Climb straight ahead to 1230' (659'), turn LEFT, 136° track, intercept 176° bearing from N to BUDER.
DOPAN 4D		Climb straight ahead to 1230' (659'), turn LEFT, 151° track, intercept 191° bearing from N to DOPAN.
LANOR 3D		Climb straight ahead to 1230' (659'), turn LEFT, 318° track to LANOR.
TITUR 3D		Climb straight ahead to 1230' (659'), turn LEFT, 238° track, intercept 268° bearing from N to TITUR.

UAAU/KSN

Apt Elev **600'**
N53 12.4 E063 32.9

JEPPSEN KOSTANAY, KAZAKHSTAN
22 APR 16 **(10-9)** **Eff 28 Apr**
NARIMANOVKA

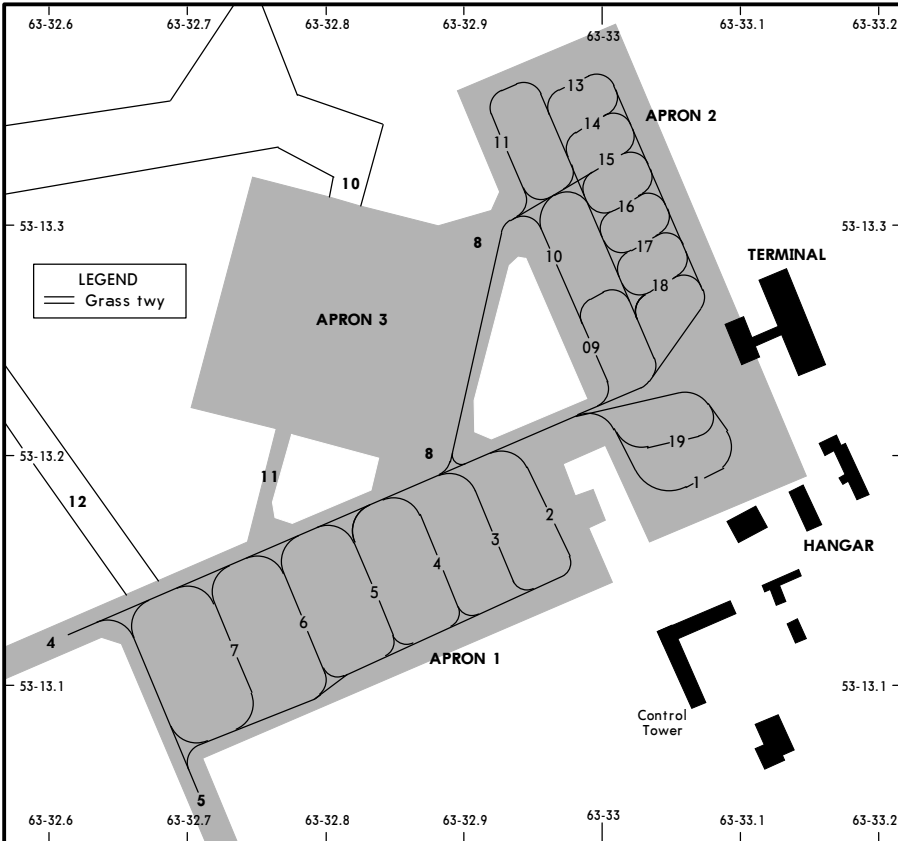


ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	Landing Beyond	
03	21				328' 100m
15	33	RL ALS TDZ	RVR	7277' 2218m	157' 48m
15	33	Grass runway			328' 100m

TAKE-OFF		
AIR CARRIER (JAA)		
All Rwy's		
	DAY	NIGHT
A	RL	RCLM
B		
C		
D		
	400m I	400m I
		400m

UAAU/KSN

 **JEPPESSEN KOSTANAY, KAZAKHSTAN**
22 APR 16 **(10-9A)** **Eff 28 Apr**
NARIMANOVKA



INS COORDINATES	
STAND No.	COORDINATES
1	N53 13.2 E063 33.2
2 thru 4	N53 13.1 E063 33.0
5, 6	N53 13.1 E063 32.9
7	N53 13.1 E063 32.8
9	N53 13.2 E063 33.1
10, 11	N53 13.3 E063 33.0
13 thru 18	N53 13.3 E063 33.1
19	N53 13.2 E063 33.1

UAUU/KSN

22 APR 16

Eff 28 Apr

JEPPESSEN

10-9S

Standard

KOSTANAY, KAZAKHSTAN

NARIMANOVKA

STRAIGHT-IN RWY		A	B	C	D
15	ILS	797'(200') 1000m	810'(213') 1000m	827'(230') 1000m	827'(230') 1000m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	980'(383') 1500m	980'(383') 1500m	980'(383') 1600m	980'(383') 1800m
	ALS out	1600m	1600m	1800m	1800m
	NDB ❶	1030'(433') 1900m	1090'(493') 2800m	1190'(593') 3700m	1290'(693') 4600m
	NDB	1030'(433') 2000m	1090'(493') 2800m	1190'(593') 3700m	1290'(693') 4600m
	ALS out	2200m	2800m	3700m	4600m
	ILS	771'(200') 1000m	784'(213') 1000m	801'(230') 1000m	801'(230') 1000m
	ALS out	1200m	1200m	1200m	1200m
33	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	950'(379') 1500m	950'(379') 1500m	950'(379') 1600m	950'(379') 1800m
	ALS out	1500m	1500m	1700m	1800m
	2 NDB ❶	1040'(469') 1500m	1040'(469') 1500m	1040'(469') 2000m	1040'(469') 2000m
	ALS out	1500m	1500m	2200m	2200m
	NDB	1080'(509') 2300m	1080'(509') 2300m	1080'(509') 2500m	1080'(509') 2500m
	ALS out	2600m	2600m	2800m	2800m
	ILS	771'(200') 1000m	784'(213') 1000m	801'(230') 1000m	801'(230') 1000m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED

❶ Continuous Descent Final Approach.

TAKE-OFF RWY 15, 33		
DAY		NIGHT
RL	RCLM	RL
A B C D	400m ❶	400m ❶
		400m
	500m	400m
		400m

❶ LVP must be in force: 300m.

UAAU/KSN
NARIMANOVKA

JEPPesen
22 APR 16 (1-1)

KOSTANAY, KAZAKHSTAN
ILS DME Y Rwy 15

LOC
IKT
111.7

Final
Apth Crs
145°

GS
D6.6 IKT
2570' (1973')

ILS
DA(H)
Refer to
Minimums

Apt Elev 600'
Rwy 597'

KOSTANAY Tower
129.3

2200'

MSA KST VOR

MISSED APCH: Climb on 145° to 1260' (663') or above, then turn RIGHT (MAX 245 KT) onto 325° climbing to 2570' (1973'), then as directed.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2570' (1973')
1. RADAR required. 2. ILS DME reads zero at rwy 15 threshold.

ERSAS
D11.6 IKT
D13.6 KST

BIKLU
D14.6/R-347 KST
at 2570' (1973')

ASDON
D14.6/R-303 KST
at 2570' (1973')

D6.6 IKT
D8.5 KST

ILS DME
145° 111.7 IKT

KOSTANAY
114.8 KST

ALT/HEIGHT CONVERSION
QNH (QFE)
2570' (1973' - 600m)
1260' (663' - 200m)

GROUND SPEED TO TRUE AIRSPEED

Gnd speed-Kts	70	90	100	120	140	160	
GS	2.67°	331	425	472	567	661	756

ERSAS
D11.6 IKT
D13.6 KST

D6.6 IKT
D8.5 KST

2570' (1973')

145°

325°

TCH 54'

Rwy 597'

5.0

6.6

Gnd speed-Kts	70	90	100	120	140	160			
GS	2.67°	331	425	472	567	661	756		

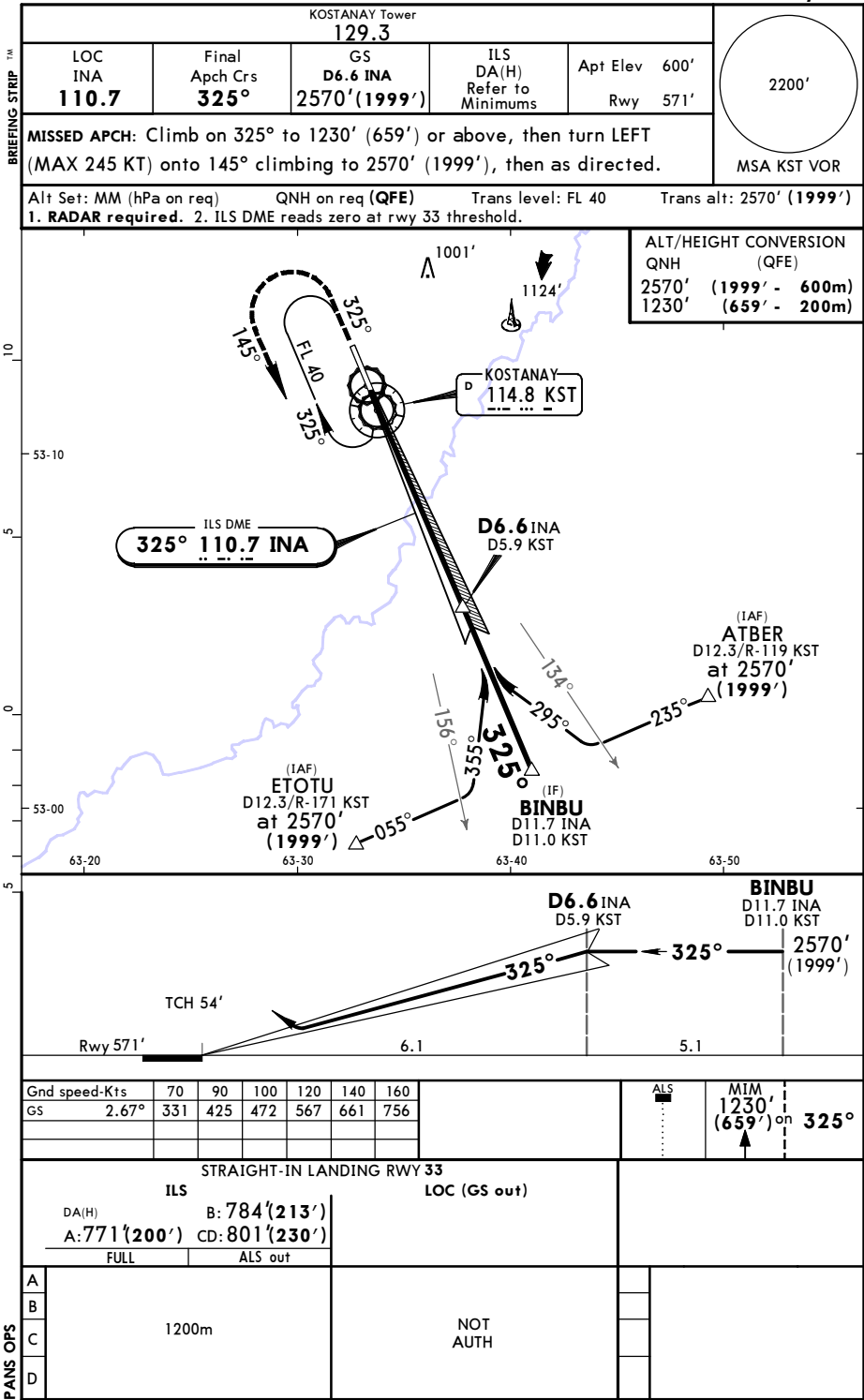
STRAIGHT-IN LANDING RWY 15				LOC (GS out)					
ILS		B: 810' (213')							
DA(H)		A: 797' (200')		CD: 827' (230')					
FULL		ALS out							
A									
B									
C	1200m			NOT AUTH					
D									

CHANGES: MSA. KST VOR added. © JEPPesen, 2010, 2016. ALL RIGHTS RESERVED.

UAAU/KSN
NARIMANOVKA

JEPPESEN
22 APR 16 11-2

KOSTANAY, KAZAKHSTAN
ILS DME Y Rwy 33



UAAU/KSN
NARIMANOVKA

JEPPESEN
22 APR 16 (13-1)

KOSTANAY, KAZAKHSTAN
Eff 28 Apr VOR DME Rwy 15

BREFFING STRIP™

KOSTANAY Tower
129.3

VOR KST 114.8	Final Apch Crs 145°	Minimum Alt D8.1 2570'(1973')	MDA(H) 980'(383')	Apt Elev 600' Rwy 597'
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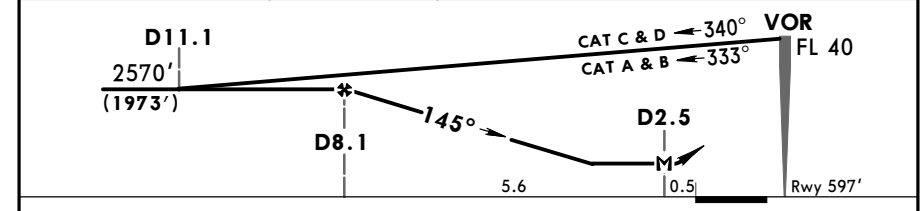
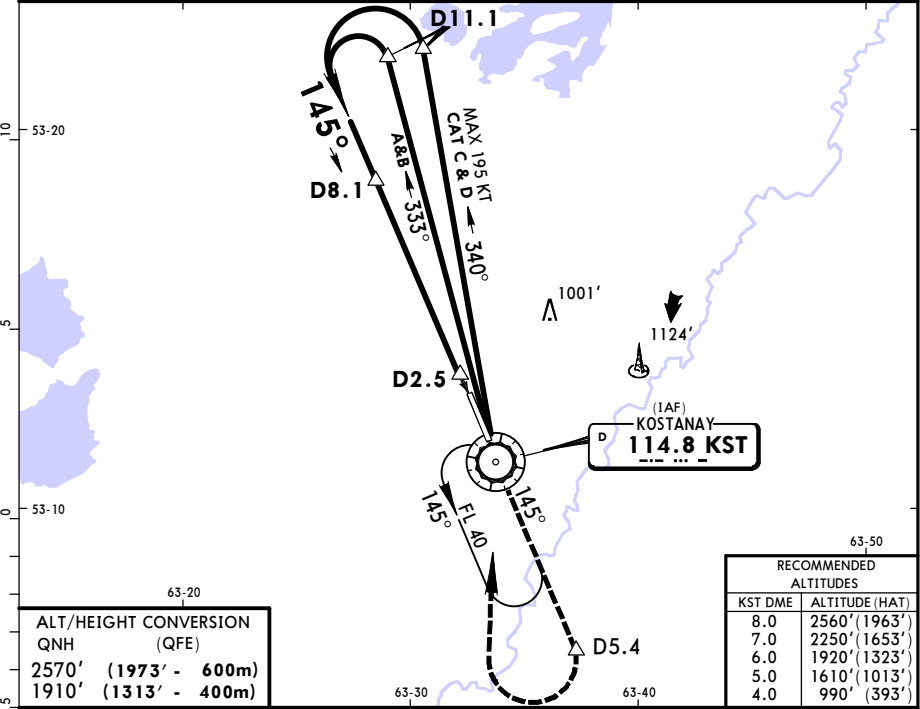
2200'

MSA KST VOR

MISSED APCH: Climb on 145° to 1910' (1313') or above, outbound to D5.4, then turn RIGHT (MAX 245 KT) to VOR. Climb initially to 2570' (1973'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and join holding.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2570' (1973')



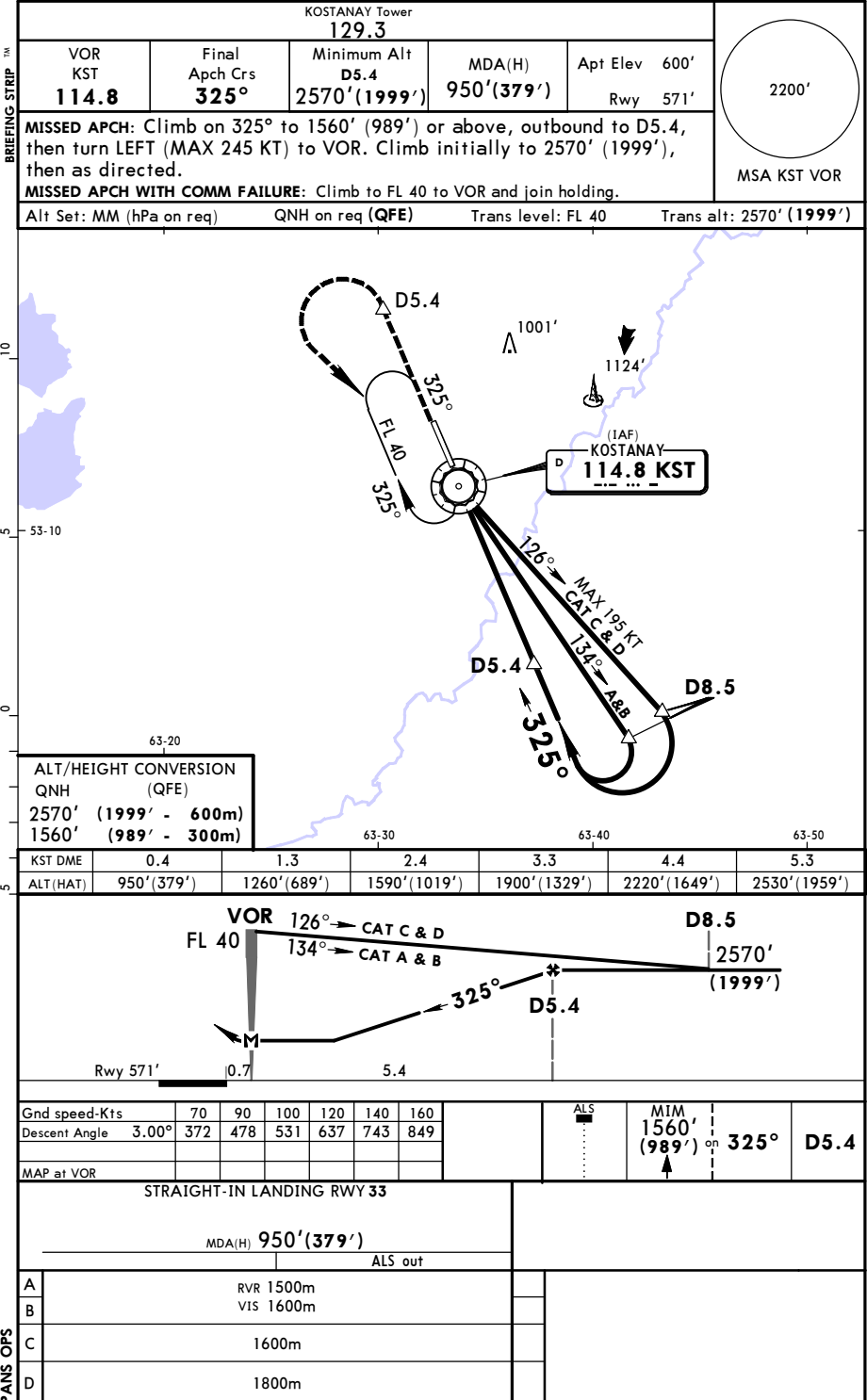
Gnd speed-Kts	70	90	100	120	140	160	ALS	MIM 1910' (1313') _{on}	145°	D5.4
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at D2.5										
STRAIGHT-IN LANDING RWY 15										
MDA(H) 980'(383')										
ALS out										
A	RVR 1500m									
B	VIS 1600m									
C	1600m									
D	1800m									

UAAU/KSN
NARIMANOVKA

JEPPESSEN
22 APR 16 (13-2)

Eff 28 Apr

KOSTANAY, KAZAKHSTAN
VOR DME Rwy 33



UAAU/KSN
NARIMANOVKA

JEPPESSEN
14 AUG 15 **(16-1)** **Eff 20 Aug**

KOSTANAY, KAZAKHSTAN
NDB Rwy 15

BRIEFING STRIP™

KOSTANAY Tower

129.3

NDB

N

250

Final

Apch Crs

145°

Minimum Alt

No FAF

MDA(H)

Refer to

Minimums

Apt Elev

600'

Rwy

597'

MISSED APCH: Climb on 145° to 1910' (1313') or above. After passing NDB maintain 145° for 1½ Min, then turn RIGHT to NDB. Climb initially to 2570' (1973') , then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 40 and join holding. Missed apch turn MAX 245 KT.

2200'

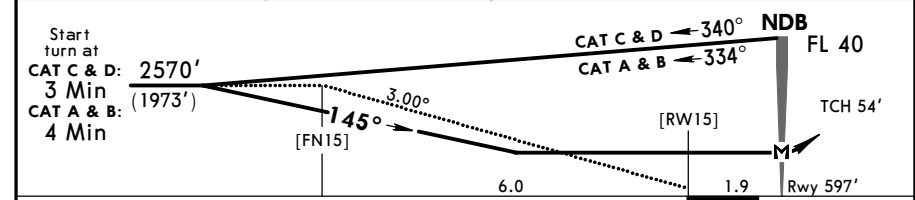
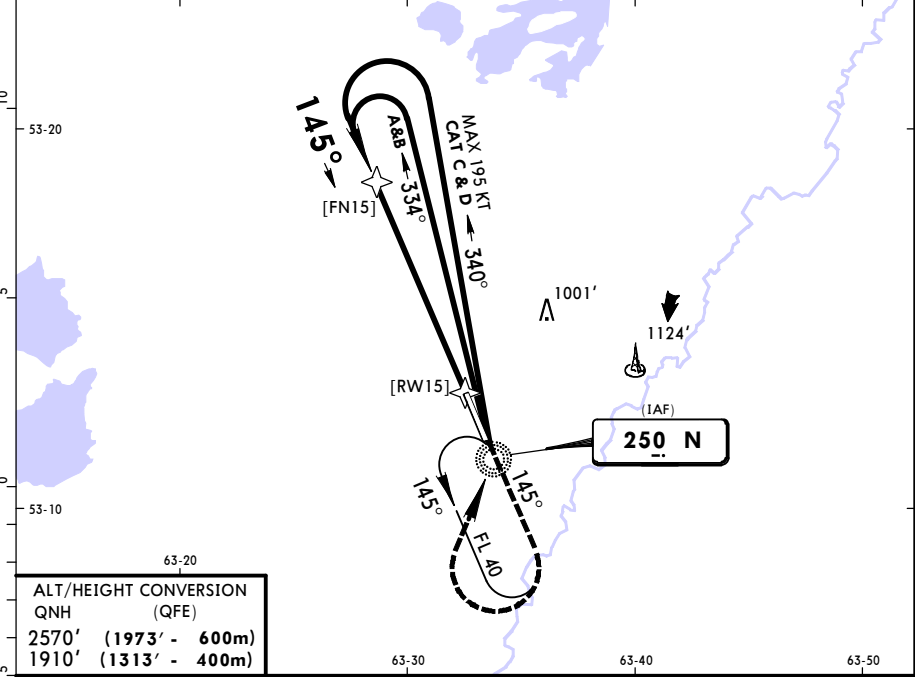
MSA N NDB

Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 40

Trans alt: 2570' (1973')



Gnd speed-Kts		70	90	100	120	140	160	ALS ⬇ ⋮
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UAAU/KSN
NARIMANOVKA

JEPPESSEN

14 AUG 15

(16-3)

Eff 20 Aug

KOSTANAY, KAZAKHSTAN
NDB Rwy 33

KOSTANAY Tower

129.3

NDB

N

250

Final

Apch Crs

325°

Minimum Alt

No FAF

MDA(H)

1080'(509')

Apt Elev 600'

Rwy 571'

2200'

MSA
N NDB

MISSED APCH: Climb on 325° to 1890' (1319') or above. After passing NDB maintain 325° for 1½ Min, then turn LEFT to NDB. Climb initially to 2570' (1999'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and join holding. Missed apch turn MAX 245 KT.

Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 40

Trans alt: 2570' (1999')

BREFFING STRIP™

53-10

5

0

5

63-20

ALT/HEIGHT CONVERSION

QNH (QFE)

2570' (1999' - 600m)

1890' (1319' - 400m)

53-00

63-30

63-40

63-50

LMM

FL 40

122°

133°

325°

CAT C & D

CAT A & B

2570'

(1999')

Start

turn at

CAT C & D:

2 Min

CAT A & B:

3 Min

Rwy 571'

0

0.5

MAP at LMM

STRAIGHT-IN LANDING RWY 33

MDA(H) 1080'(509')

ALS out

A

RVR 1500m

B

VIS 1600m

C

1800m

D

2000m

ALS

Refer to
Missed Apch
above

PANS OPS



Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

KOSTANAY, (NARIMANOVKA - UAUU)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAUU