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Airport Information For UAUU

Terminal Charts For UAUU

Revision Letter For Cycle 08-2013

Change Notices

Notebook

General Information

Location: Kostanay Kaz
IATA Code: KSN
Lat/Long: N53° 12.4' E063° 33.0'
Elevation: 600 ft

Airport Use: Public
Magnetic Variation: 11.8°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: 0048 Z
Sunset: 1444 Z,

Runway Information

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

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

Communication Information

Kostanay Tower 129.3

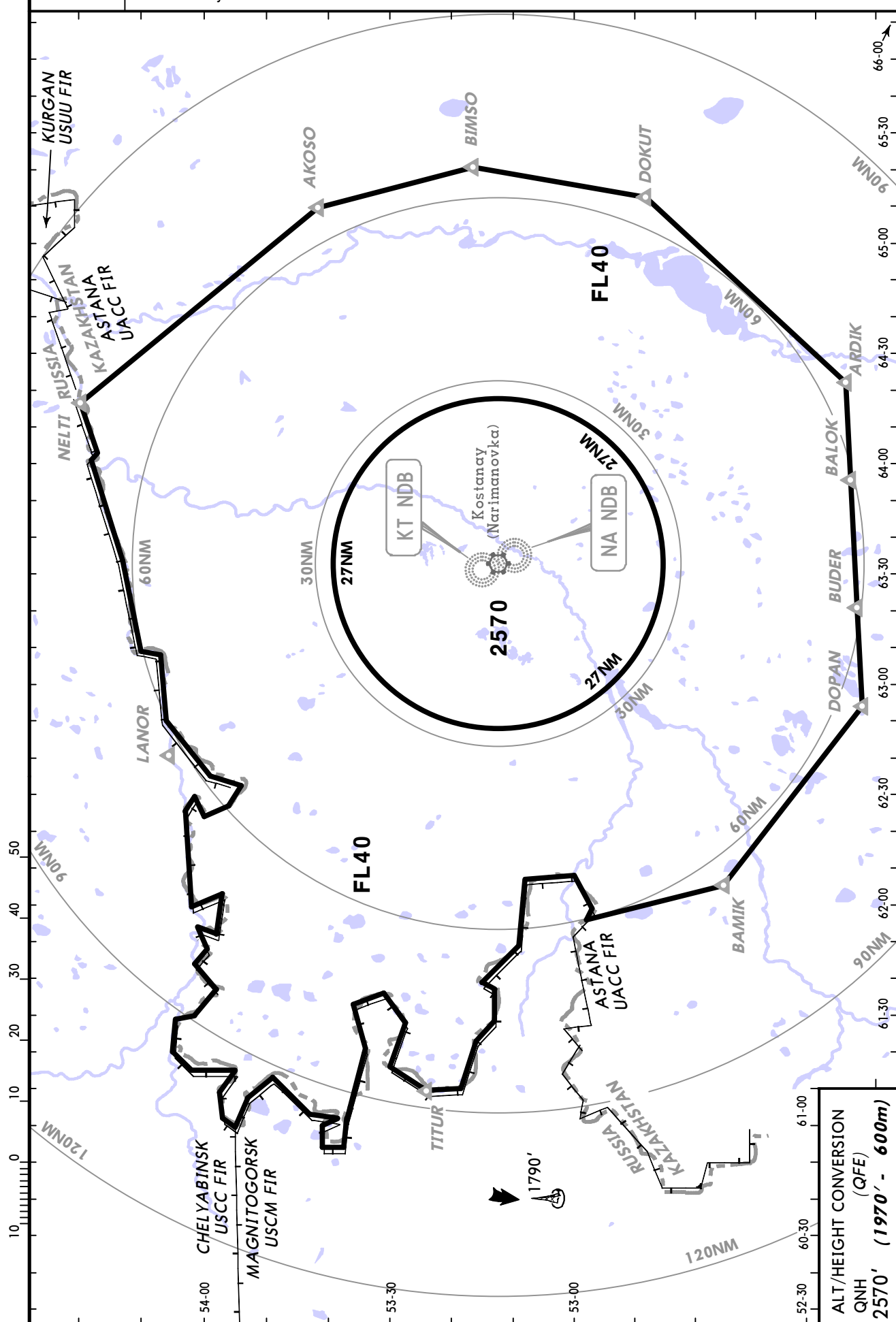
Apt Elev
600'

Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: FL40 Trans alt: 2570' (1970')

1. Chart only to be used for cross-checking of altitudes assigned while under radar control.

2. Levels assigned by ATC include a correction for low temperature effect when necessary.



Apt Elev

600'

Alt Set: MM (hPa on request)

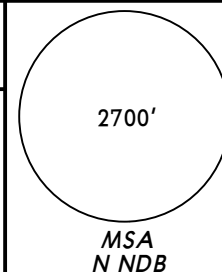
QNH on request

(QFE)

Trans level: FL40

Trans alt: 2570'

(1973')



AKOSO 3A [AKOS3A], ARDIK 3A [ARDI3A]

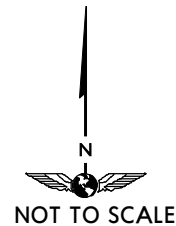
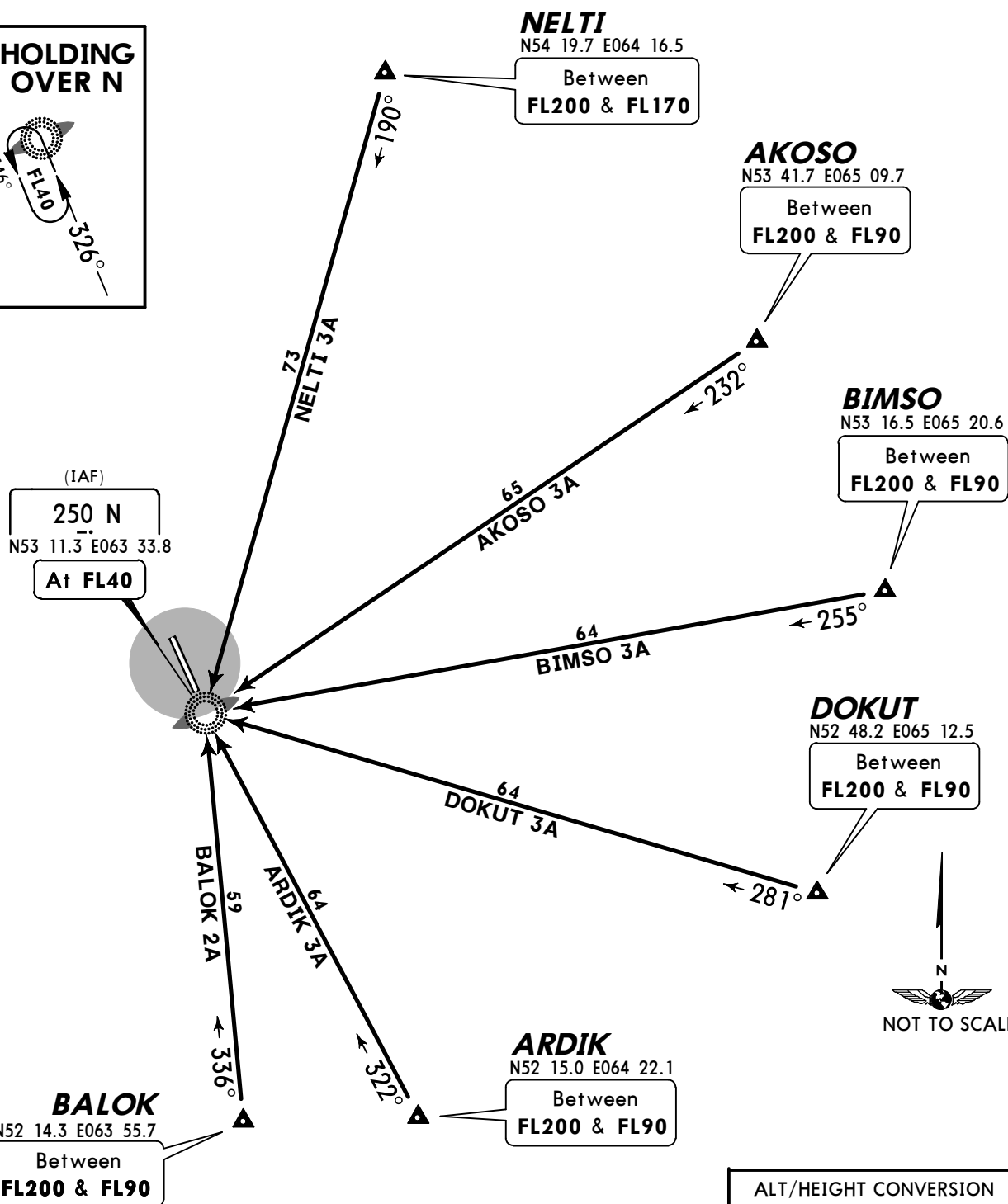
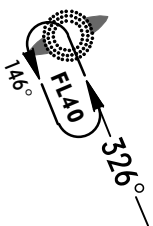
BALOK 2A [BALO2A], BIMSO 3A [BIMS3A]

DOKUT 3A [DOKU3A], NELTI 3A [NELT3A]

RWY 15 ARRIVALS

HOLDING

OVER N



ALT/HEIGHT CONVERSION

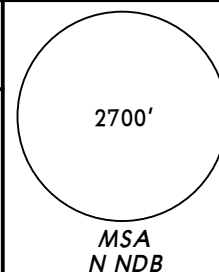
QNH

(QFE)

2570' (1973' - 600m)

STAR	ROUTING
AKOSO 3A	Intercept 232° bearing to N.
ARDIK 3A	Intercept 322° bearing to N.
BALOK 2A	Intercept 336° bearing to N.
BIMSO 3A	Intercept 255° bearing to N.
DOKUT 3A	Intercept 281° bearing to N.
NELTI 3A	Intercept 190° bearing to N.

Apt Elev 600' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1999')



AKOSO 2B [AKOS2B], ARDIK 2B [ARDI2B]
BALOK 1B [BALO1B], BIMSO 2B [BIMS2B]
DOKUT 2B [DOKU2B], NELTI 2B [NELT2B]
RWY 33 ARRIVALS

HOLDING
OVER N



(IAF)
250 N
N53 11.3 E063 33.8
At FL40

NELTI
N54 19.7 E064 16.5
Between
FL200 & FL170

AKOSO
N53 41.7 E065 09.7
Between
FL200 & FL90

BIMSO
N53 16.5 E065 20.6
Between
FL200 & FL90

DOKUT
N52 48.2 E065 12.5
Between
FL200 & FL90

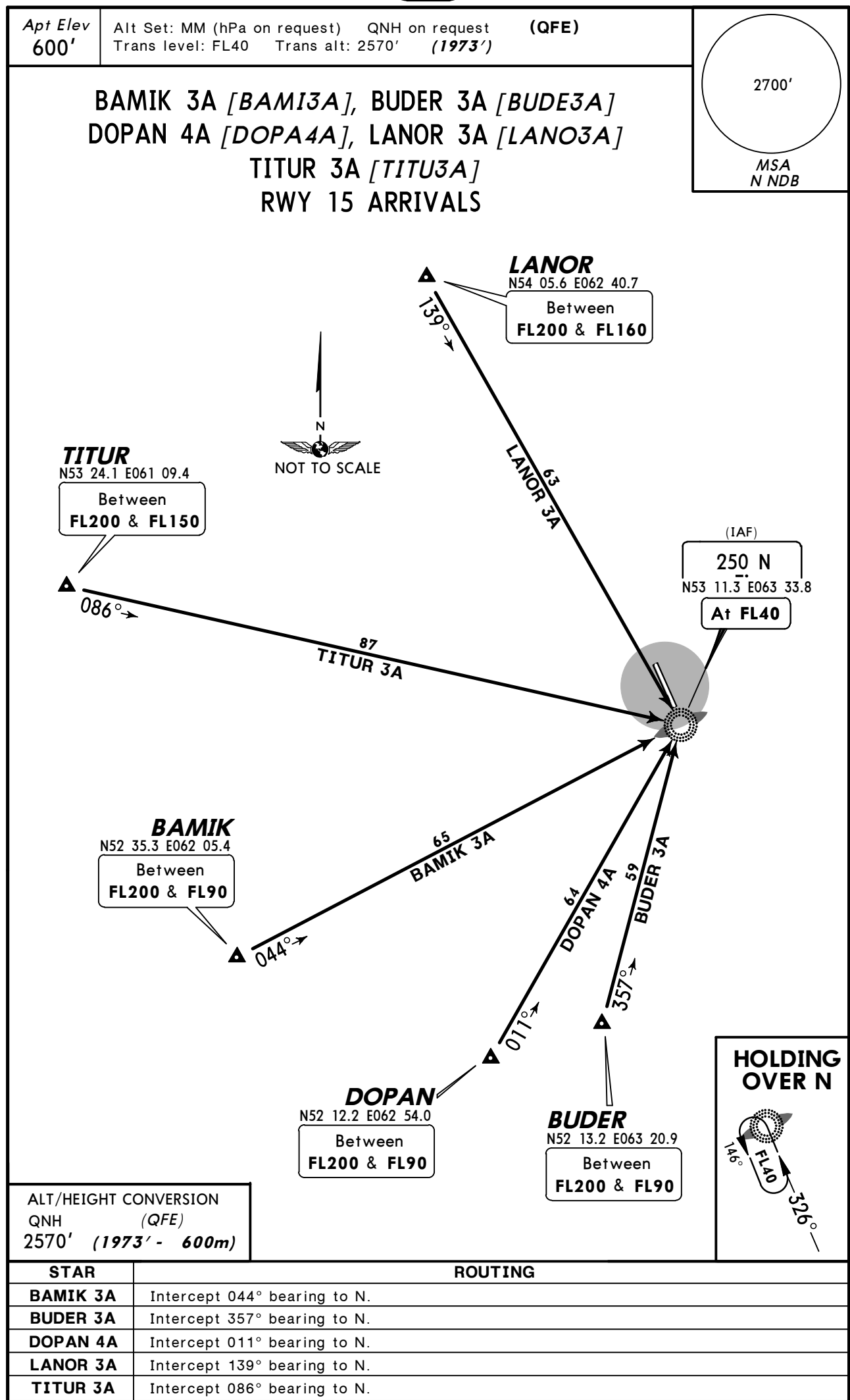
ARDIK
N52 15.0 E064 22.1
Between
FL200 & FL90

BALOK
N52 14.3 E063 55.7
Between
FL200 & FL90



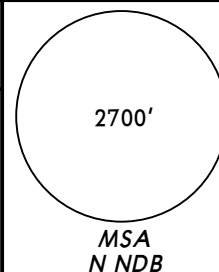
ALT/HEIGHT CONVERSION
QNH (QFE)
2570' (1999' - 600m)

STAR	ROUTING
AKOSO 2B	Intercept 232° bearing to N.
ARDIK 2B	Intercept 322° bearing to N.
BALOK 1B	Intercept 336° bearing to N.
BIMSO 2B	Intercept 255° bearing to N.
DOKUT 2B	Intercept 281° bearing to N.
NELTI 2B	Intercept 190° bearing to N.

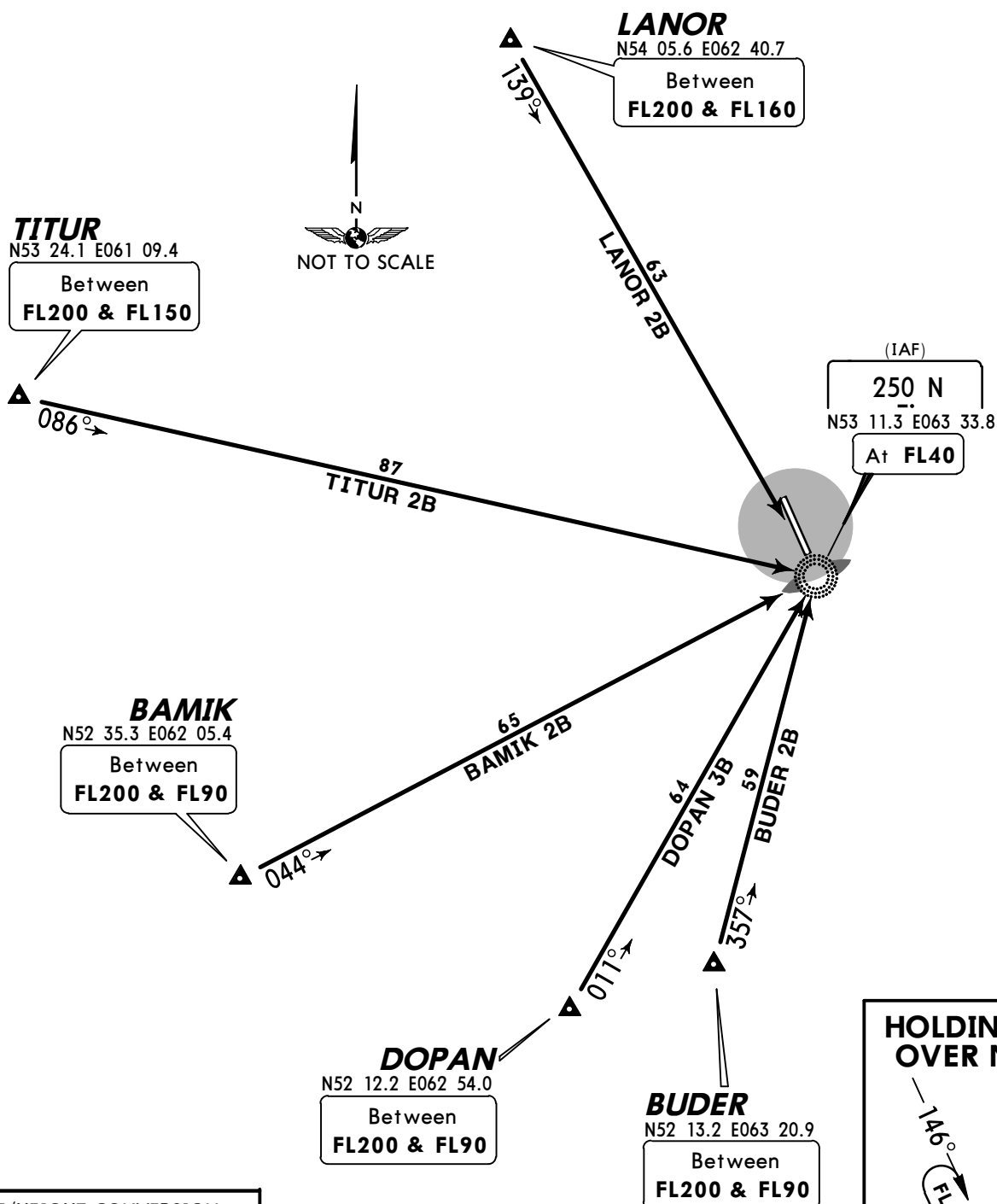


Apt Elev
600'

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



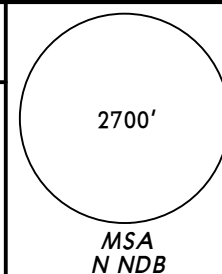
BAMIK 2B [BAMI2B], BUDER 2B [BUDE2B]
DOPAN 3B [DOPA3B], LANOR 2B [LANO2B]
TITUR 2B [TITU2B]
RWY 33 ARRIVALS



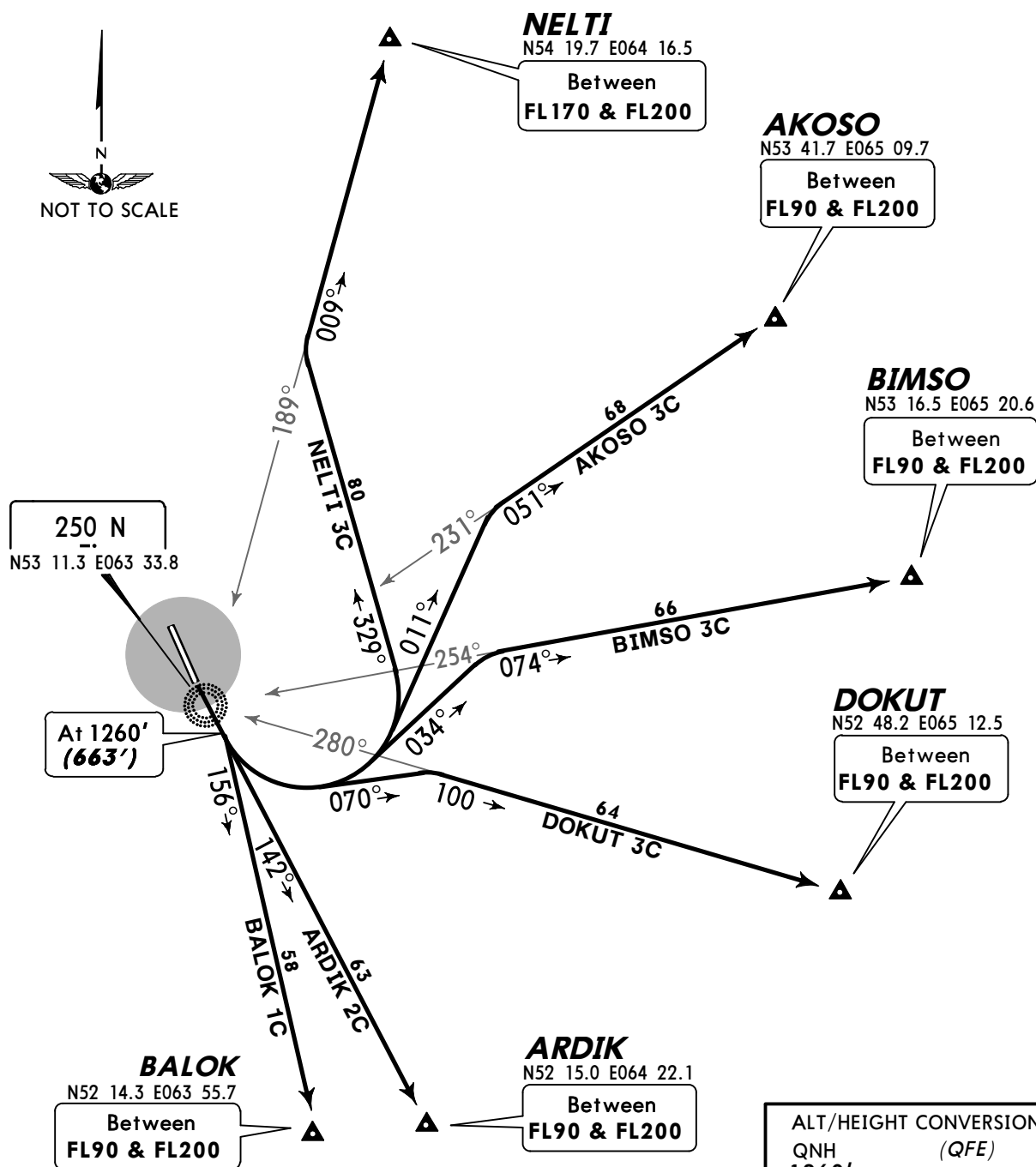
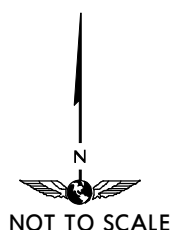
ALT/HEIGHT CONVERSION
QNH (QFE)
2570' (1999' - 600m)

STAR	ROUTING
BAMIK 2B	Intercept 044° bearing to N.
BUDER 2B	Intercept 357° bearing to N.
DOPAN 3B	Intercept 011° bearing to N.
LANOR 2B	Intercept 139° bearing to N.
TITUR 2B	Intercept 086° bearing to N.

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

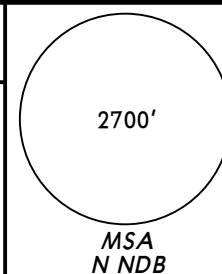


AKOSO 3C [AKOS3C], ARDIK 2C [ARDI2C]
BALOK 1C [BALO1C], BIMSO 3C [BIMS3C]
DOKUT 3C [DOKU3C], NELTI 3C [NELT3C]
RWY 15 DEPARTURES

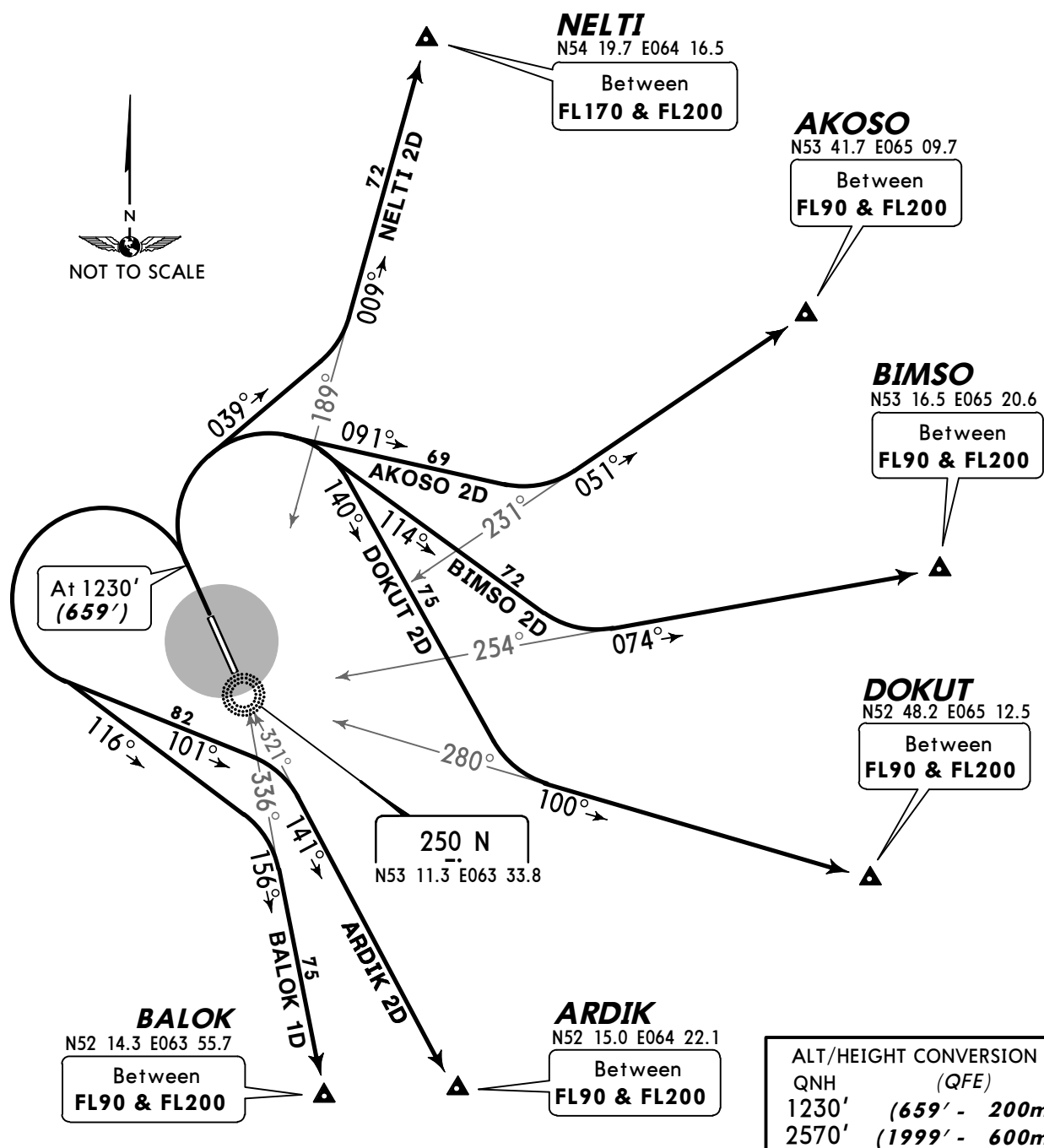


SID	ROUTING
AKOSO 3C	Climb to 1260' (663') , turn LEFT, 011° track, intercept 051° bearing from N to AKOSO.
ARDIK 2C	Climb to 1260' (663') , turn LEFT, 142° track to ARDIK.
BALOK 1C	Climb to 1260' (663') , turn RIGHT, 156° track to BALOK.
BIMSO 3C	Climb to 1260' (663') , turn LEFT, 034° track, intercept 074° bearing from N to BIMSO.
DOKUT 3C	Climb to 1260' (663') , turn LEFT, 070° track, intercept 100° bearing from N to DOKUT.
NELTI 3C	Climb to 1260' (663') , turn LEFT, 329° track, intercept 009° bearing from N to NELTI.

Apt Elev 600' QNH on request (QFE)
Trans level: FL40 Trans alt: 2570' (1999')

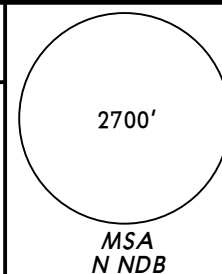


AKOSO 2D [AKOS2D], ARDIK 2D [ARDI2D]
BALOK 1D [BALO1D], BIMSO 2D [BIMS2D]
DOKUT 2D [DOKU2D], NELTI 2D [NELT2D]
RWY 33 DEPARTURES

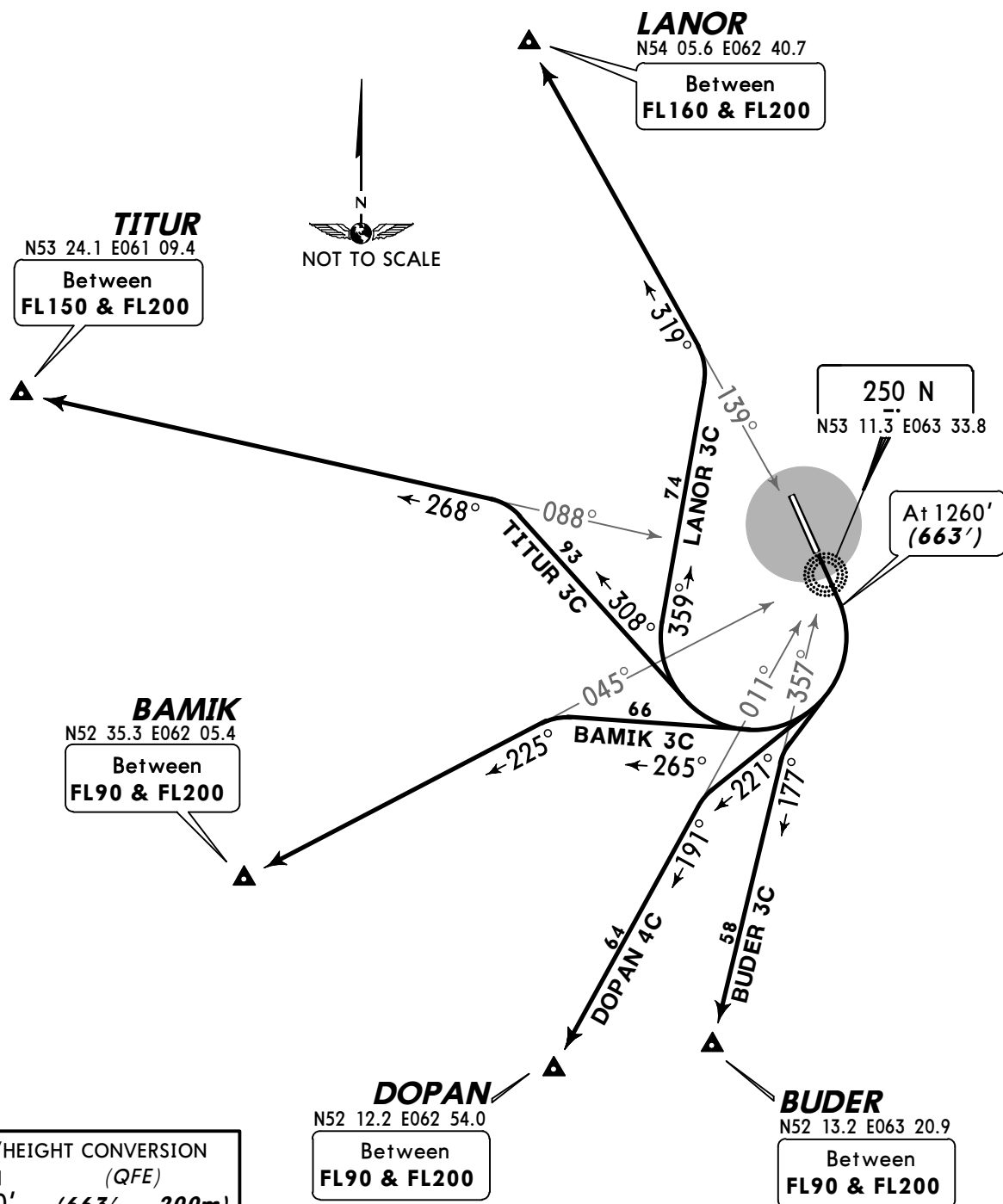


SID	ROUTING
AKOSO 2D	Climb to 1230' (659') , turn RIGHT, 091° track, intercept 051° bearing from N to AKOSO.
ARDIK 2D	Climb to 1230' (659') , turn LEFT, 101° track, intercept 141° bearing from N to ARDIK.
BALOK 1D	Climb to 1230' (659') , turn LEFT, 116° track, intercept 156° bearing from N to BALOK.
BIMSO 2D	Climb to 1230' (659') , turn RIGHT, 114° track, intercept 074° bearing from N to BIMSO.
DOKUT 2D	Climb to 1230' (659') , turn RIGHT, 140° track, intercept 100° bearing from N to DOKUT.
NELTI 2D	Climb to 1230' (659') , turn RIGHT, 039° track, intercept 009° bearing from N to NELTI.

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



BAMIK 3C [BAMI3C], BUDER 3C [BUDE3C]
DOPAN 4C [DOPA4C], LANOR 3C [LANO3C]
TITUR 3C [TITU3C]
RWY 15 DEPARTURES



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

SID	ROUTING
BAMIK 3C	Climb to 1260' (663') , turn RIGHT, 265° track, intercept 225° bearing from N to BAMIK.
BUDER 3C	Climb to 1260' (663') , turn RIGHT, intercept 177° bearing from N to BUDER.
DOPAN 4C	Climb to 1260' (663') , turn RIGHT, 221° track, intercept 191° bearing from N to DOPAN.
LANOR 3C	Climb to 1260' (663') , turn RIGHT, 359° track, intercept 319° bearing from N to LANOR.
TITUR 3C	Climb to 1260' (663') , turn RIGHT, 308° track, intercept 268° bearing from N to TITUR.

Apt Elev

600'

QNH on request (QFE)

Trans level: FL40

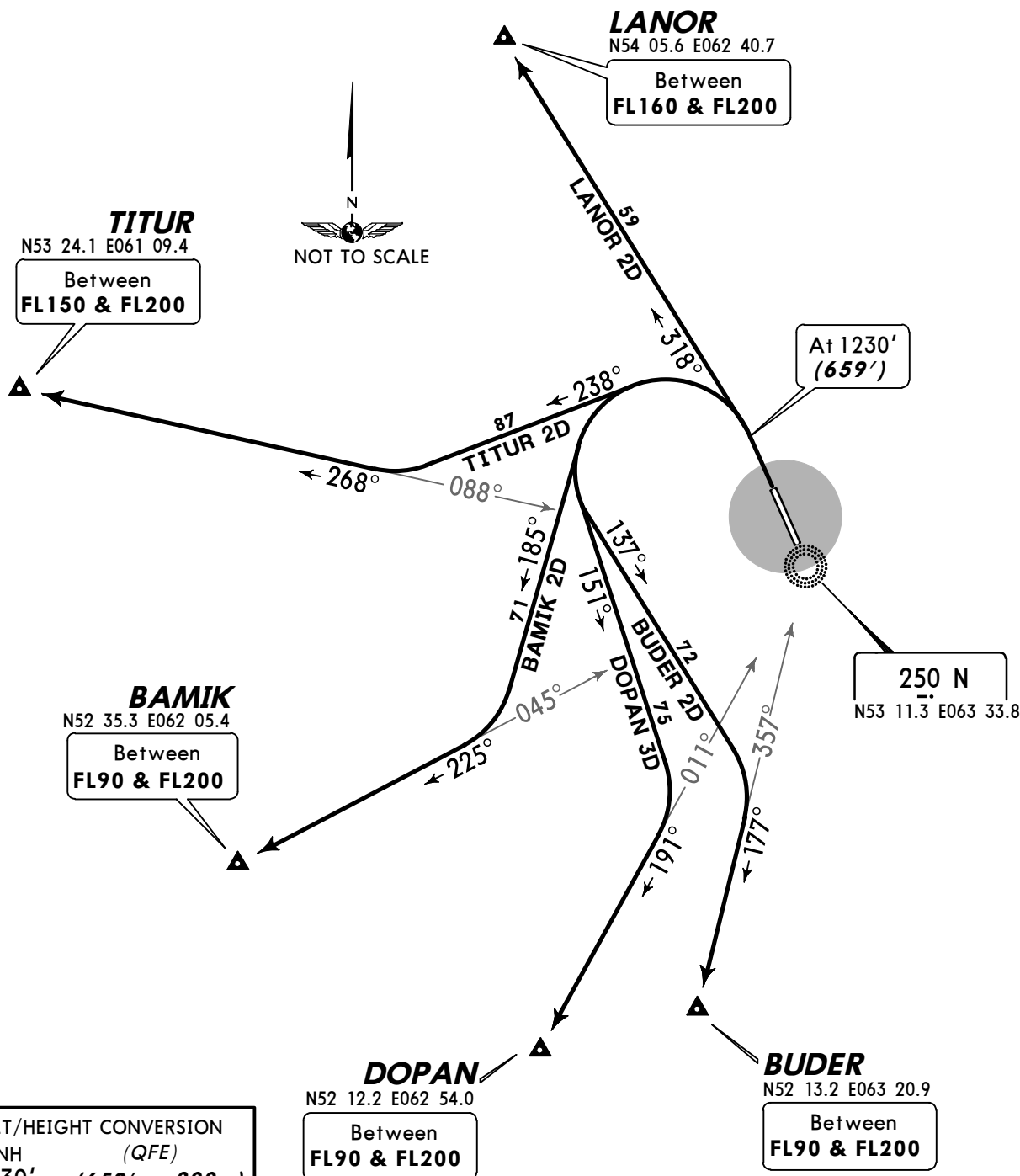
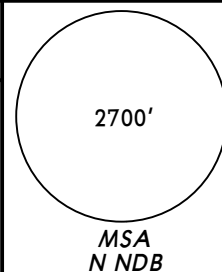
Trans alt: 2570' (1999')

BAMIK 2D [BAMI2D], BUDER 2D [BUDE2D]

DOPAN 3D [DOPA3D], LANOR 2D [LANO2D]

TITUR 2D [TITU2D]

RWY 33 DEPARTURES



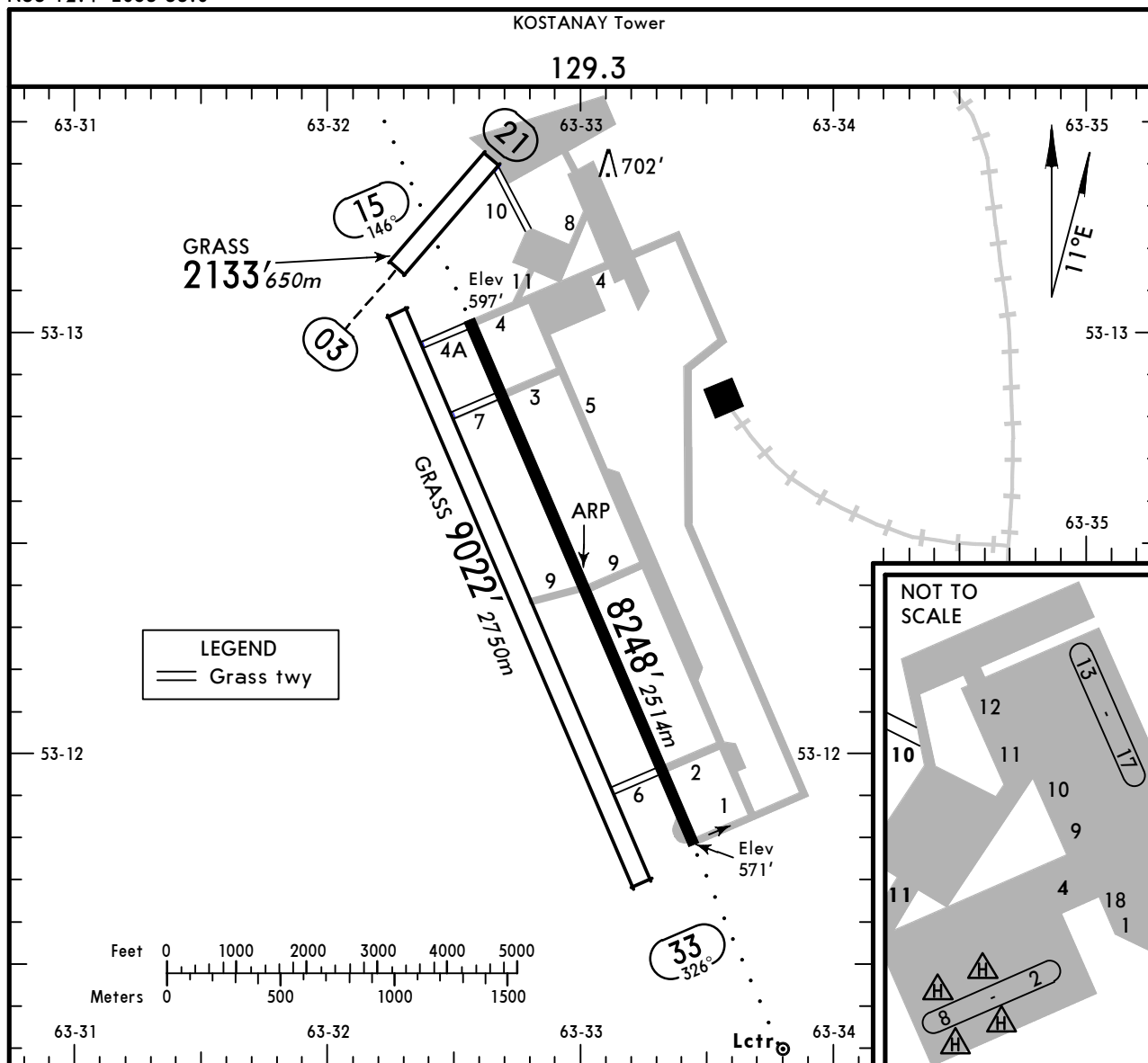
ALT/HEIGHT CONVERSION

QNH (QFE)

1230' (659' - 200m)

2570' (1999' - 600m)

SID	ROUTING
BAMIK 2D	Climb to 1230' (659') , turn LEFT, 185° track, intercept 225° bearing from N to BAMIK.
BUDER 2D	Climb to 1230' (659') , turn LEFT, 137° track, intercept 177° bearing from N to BUDER.
DOPAN 3D	Climb to 1230' (659') , turn LEFT, 151° track, intercept 191° bearing from N to DOPAN.
LANOR 2D	Climb to 1230' (659') , turn LEFT, 318° track to LANOR.
TITUR 2D	Climb to 1230' (659') , turn LEFT, 238° track, intercept 268° bearing from N to TITUR.



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				Threshold	Landing Beyond		
03	21						328' 100m
15	33	RL (60m) ALS	RVR		7337' 2236m 7215' 2199m		157' 48m
15	33	Grass runway					328' 100m

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

	DAY		NIGHT
	RL	RCLM	RL
A		400m I	400m I
B	400m I		
C		500m	400m
D			

I LVP must be in force: 300m.

STRAIGHT-IN RWY		A	B	C	D
15	ILS	797' (200')	797' (200')	827' (230')	827' (230')
		1000m	1000m	1000m	1000m
	<i>ALS out</i>	1200m	1200m	1200m	1200m
	LOC	NOT	NOT	NOT	NOT
		AUTHORIZED	AUTHORIZED	AUTHORIZED	AUTHORIZED
	NDB ❶ ❷	1030' (433')	1030' (433')	1030' (433')	1030' (433')
		1500m	1500m	1800m	2000m
	<i>ALS out</i>	1500m	1500m	2000m	2000m
33	NDB ❸	1030' (433')	1030' (433')	1030' (433')	1030' (433')
		2000m	2000m	2200m	2200m
	<i>ALS out</i>	2200m	2200m	2400m	2400m
	ILS	771' (200')	771' (200')	801' (230')	801' (230')
		1000m	1000m	1000m	1000m
	<i>ALS out</i>	1200m	1200m	1200m	1200m
	LOC	NOT	NOT	NOT	NOT
		AUTHORIZED	AUTHORIZED	AUTHORIZED	AUTHORIZED
	2 NDB ❶	1040' (469')	1040' (469')	1040' (469')	1040' (469')
		1500m	1500m	2000m	2000m
	<i>ALS out</i>	1500m	1500m	2200m	2200m
	NDB ❶ ❷	1100' (529')	1100' (529')	1100' (529')	1100' (529')
		1500m	1500m	2200m	2200m
	<i>ALS out</i>	1500m	1500m	2400m	2400m
	NDB ❸	1100' (529')	1100' (529')	1100' (529')	1100' (529')
		2400m	2400m	2600m	2600m
	<i>ALS out</i>	2600m	2600m	2800m	2800m

❶ Continuous Descent Final Approach.

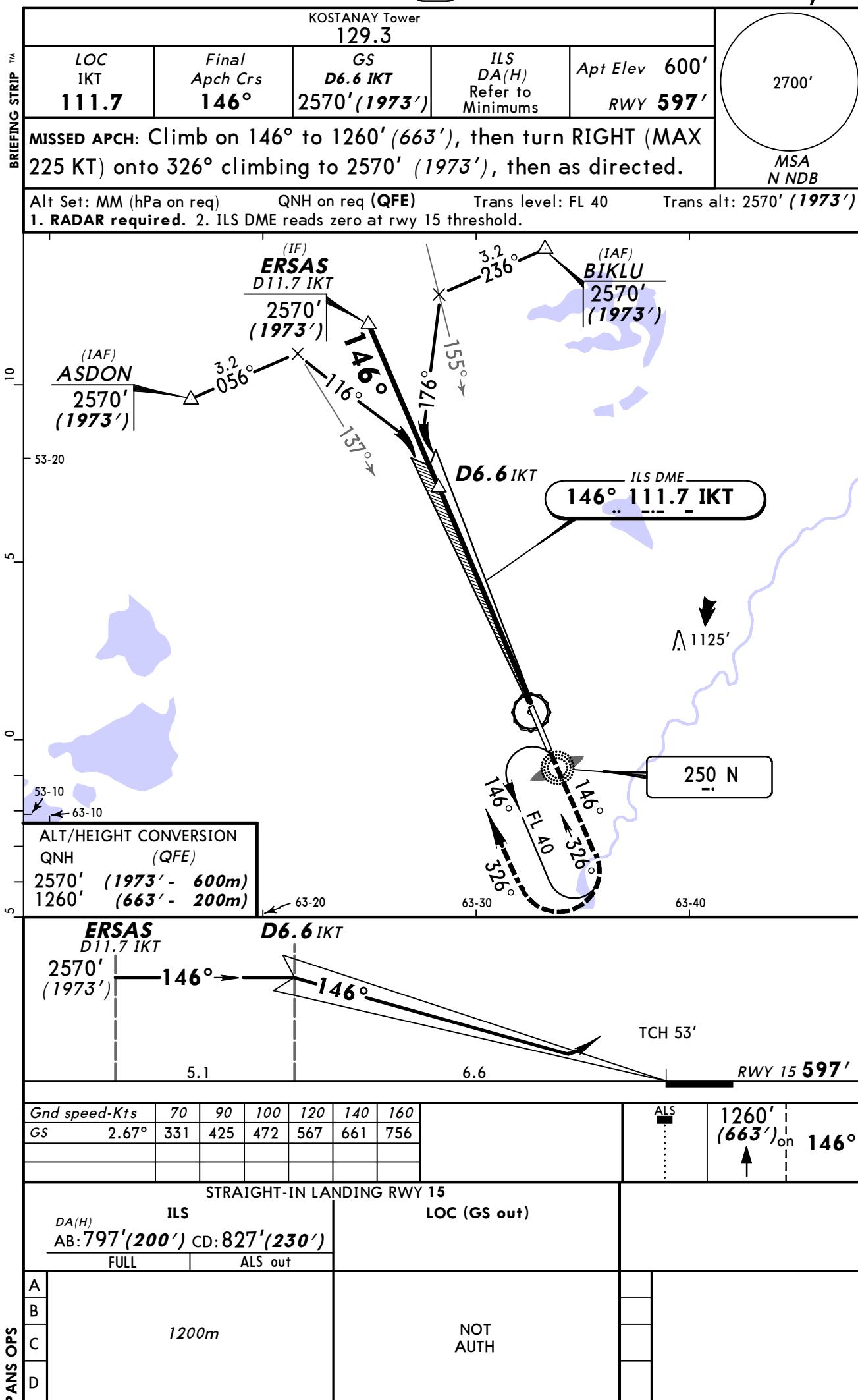
❷ With FMS.

❸ W/o FMS.

TAKE-OFF RWY 15, 33

DAY		NIGHT
RL	RCLM	RL
A B C D	400m ❶	400m ❶
	500m	400m

❶ LVP must be in force: 300m.



KOSTANAY, KAZAKHSTAN
Apr ILS DME Y Rwy 33

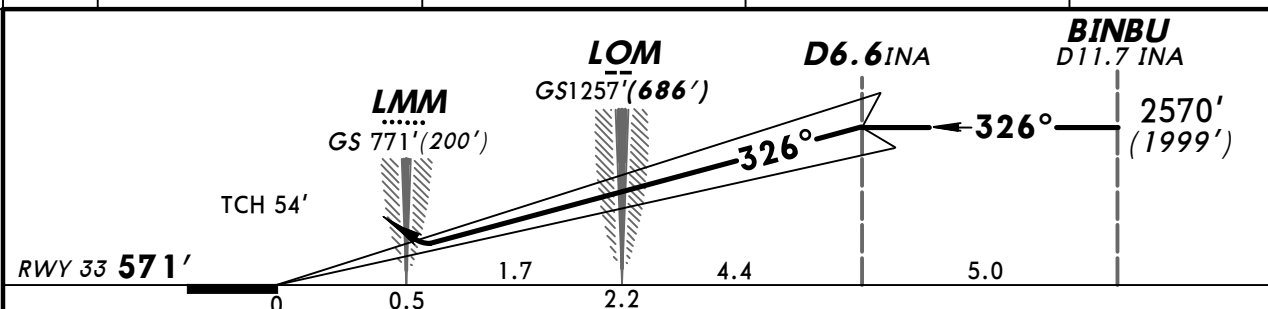
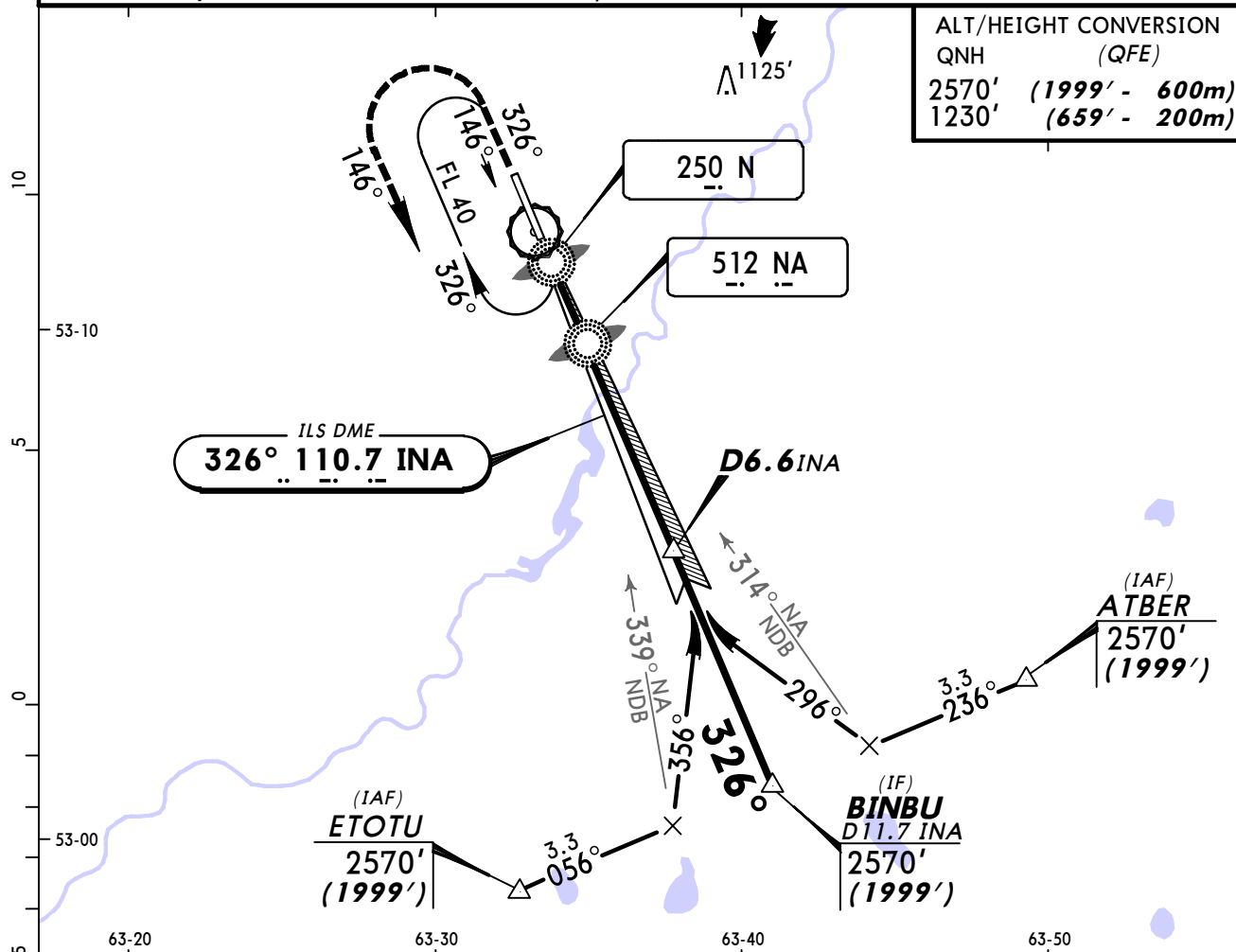
LOC INA 110.7	Final Apch Crs 326°	GS LOM 1257' (686')	ILS DA(H) Refer to Minimums	Apt Elev 600' RWY 571'
----------------------------	----------------------------------	----------------------------------	--------------------------------------	---

MSA
N NDB

MISSED APCH: Climb on 326° to 1230' (659'), then turn LEFT (MAX 225 KT) onto 146° climbing to 2570' (1999'), then as directed.

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 40 Trans alt: 2570' (**1999'**)
1. **RADAR required.** 2. ILS DME reads zero at rwy 33 threshold.

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



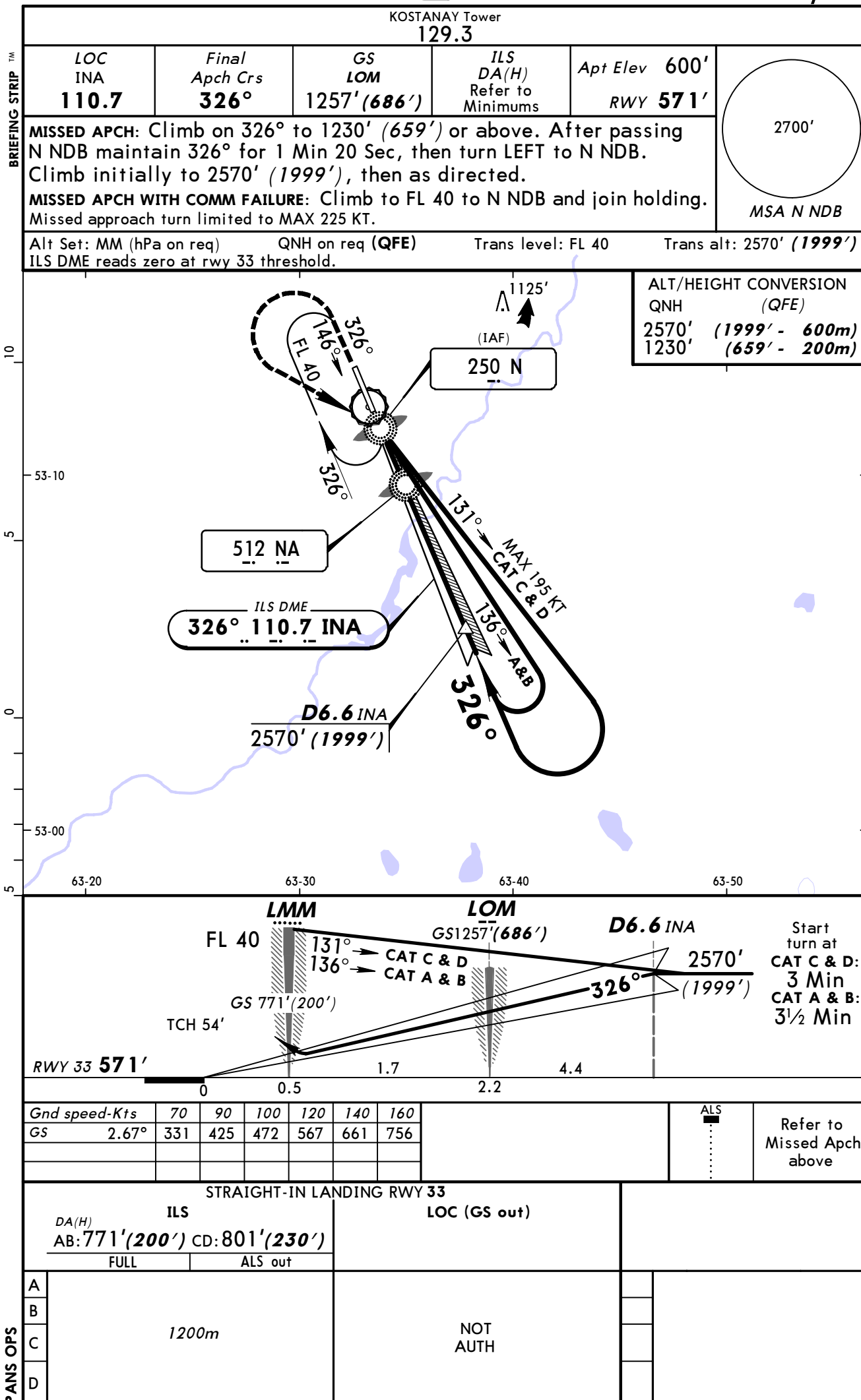
<i>Gnd speed-Kts</i>	70	90	100	120	140	160	 1230' (659') on 326° ↑
<i>Gs</i> 2.67°	331	425	472	567	661	756	

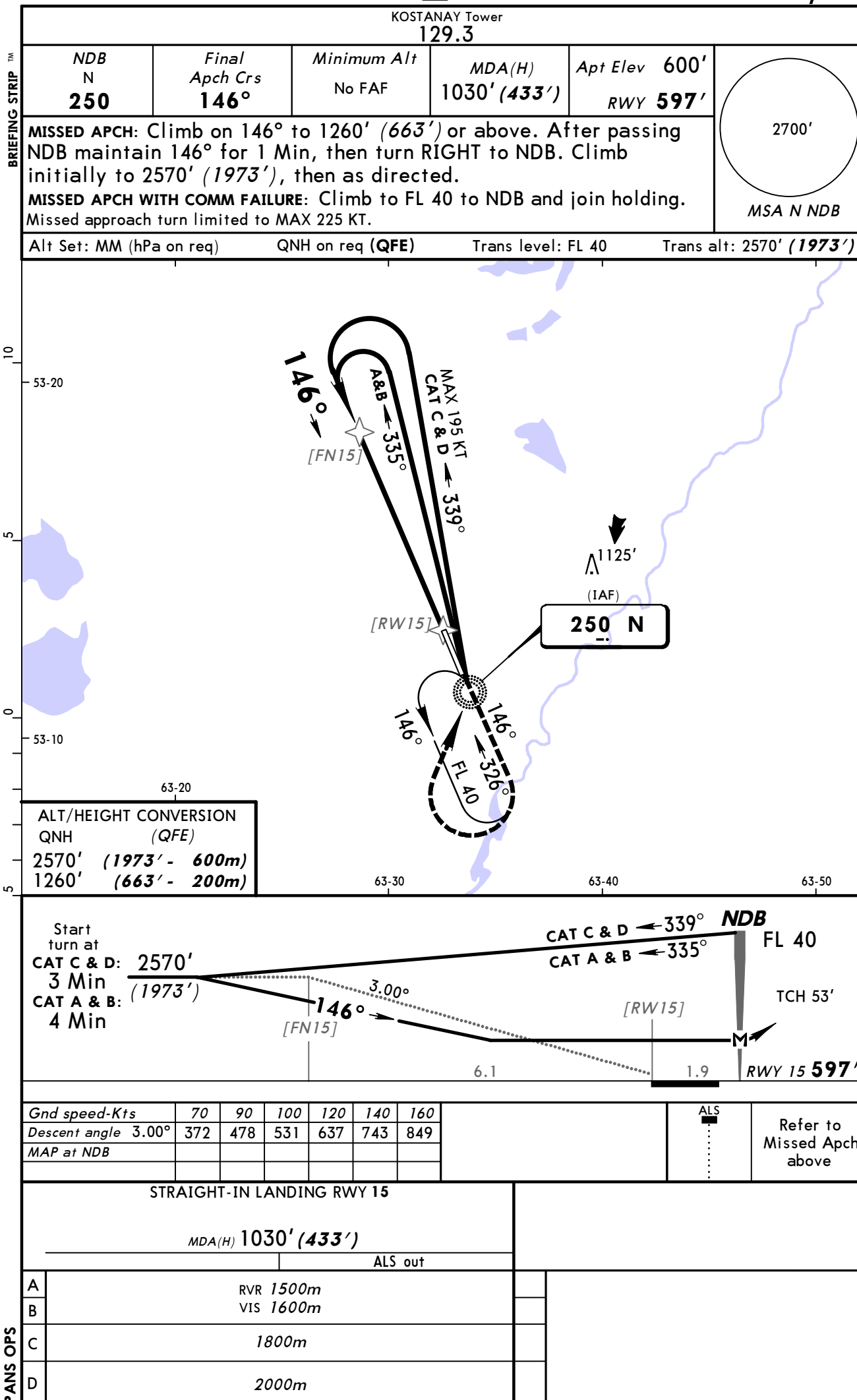
ILS		LOC (GS out)
DA(H) AB: 771'(200') CD: 801'(230')		
FULL	ALS out	

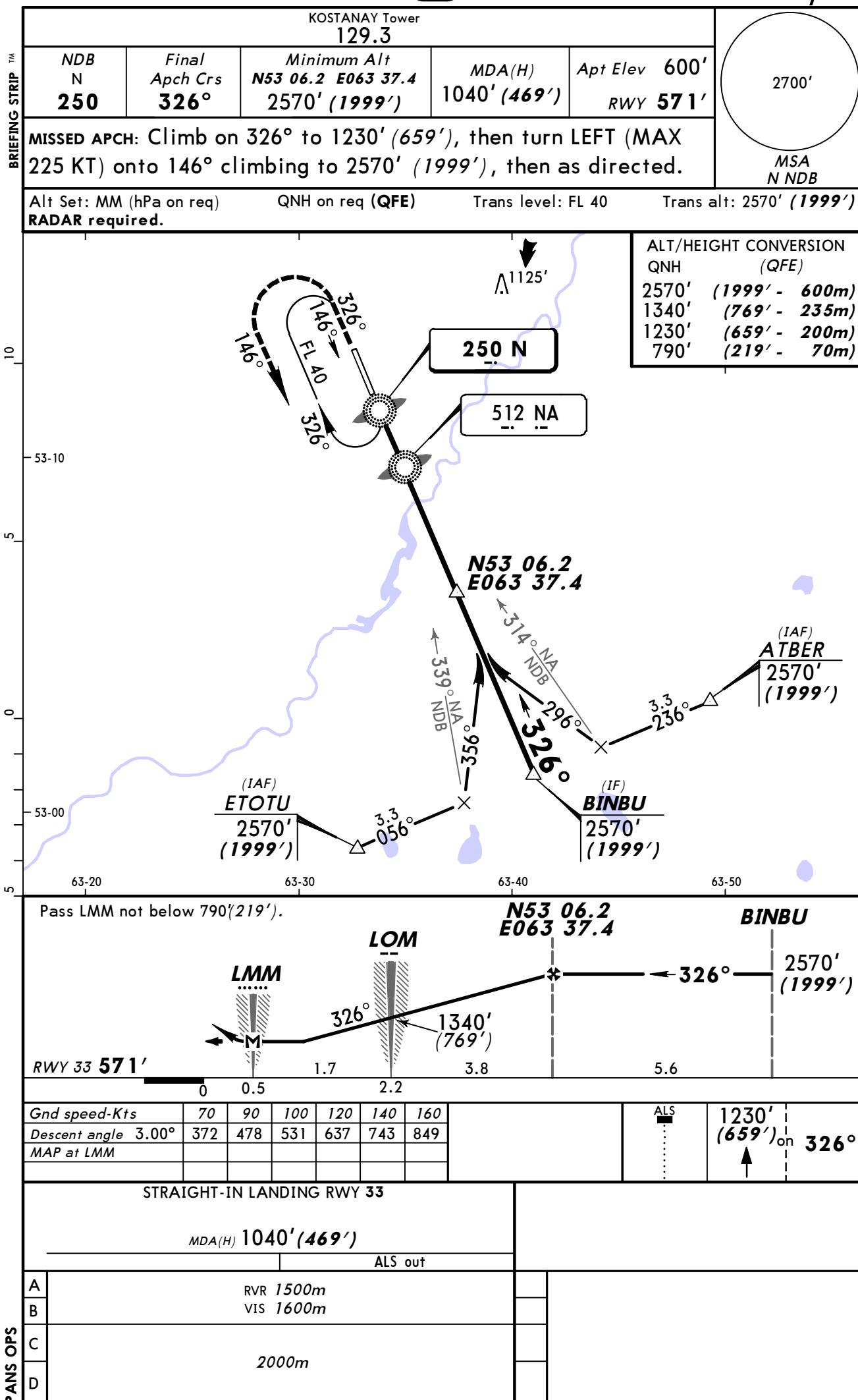
PANS OPS

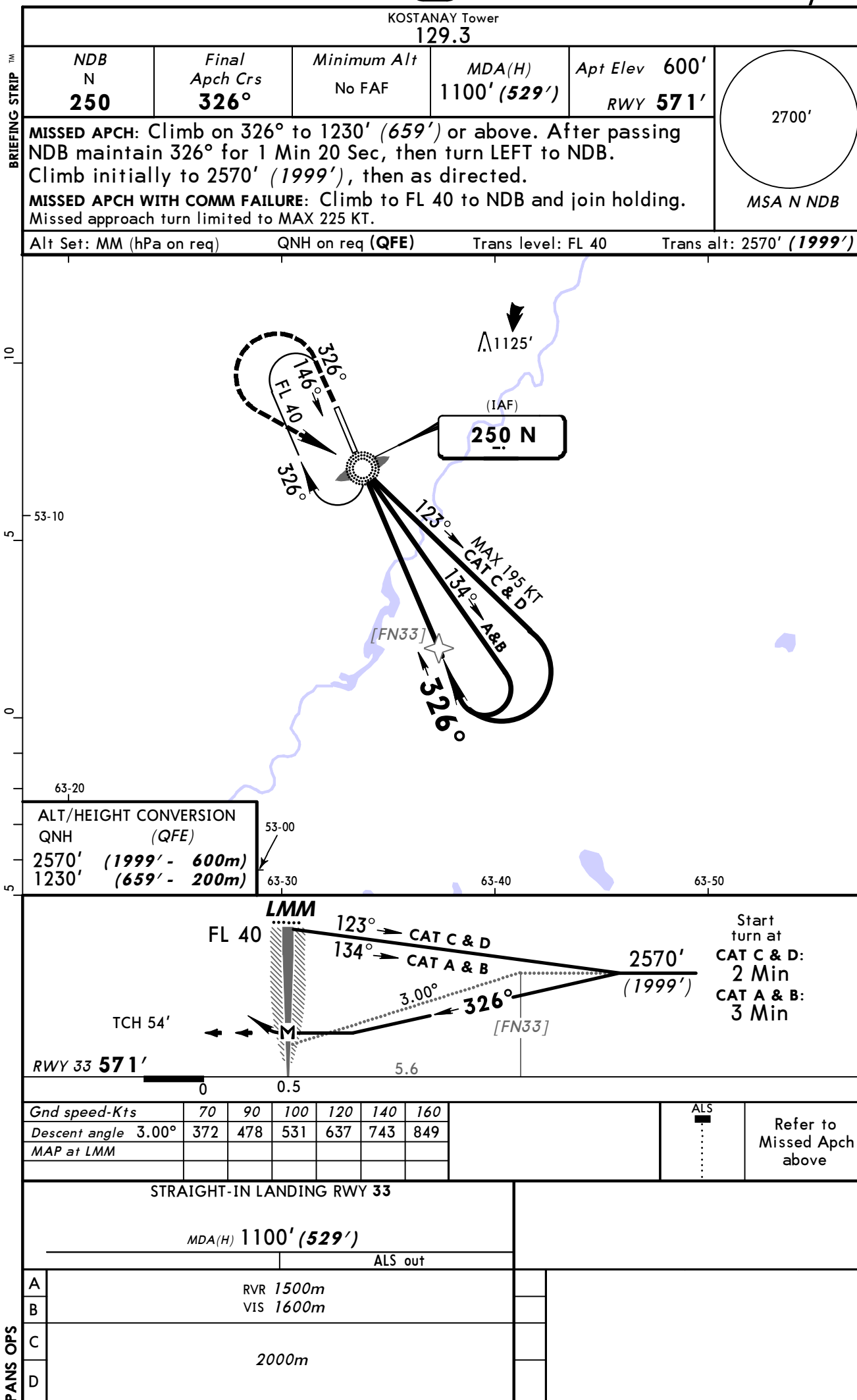
A	1200m	NOT AUTH		
B				
C				
D				

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KOSTANAY, (NARIMANOVKA - UAUU)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAUU