

List of pages in this Trip Kit

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Airport Information For UAAH

Terminal Charts For UAAH

Revision Letter For Cycle 23-2013

Change Notices

Notebook

General Information

Location: Balkhash Kaz
IATA Code:
Lat/Long: N46° 53.6' E075° 00.3'
Elevation: 1444 ft

Airport Use: Public
Magnetic Variation: 6.7°E

Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0159 Z
Sunset: 1129 Z,

Runway Information

Runway: 05
Length x Width: 8209 ft x 131 ft
Surface Type: concrete
TDZ-Elev: 1381 ft
Lighting: Edge, ALS, TDZ

Runway: 23
Length x Width: 8209 ft x 131 ft
Surface Type: concrete
TDZ-Elev: 1444 ft
Lighting: Edge, ALS, TDZ

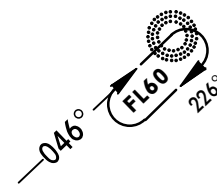
Communication Information

Balkhash Tower 128.0

(QFE)

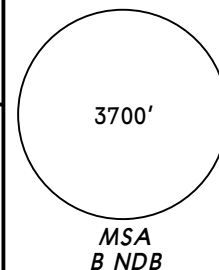
MSA
B NDB

(IAF)
BALKHASH
*925 B
...
N46 52.9 E074 58.9
At FL60



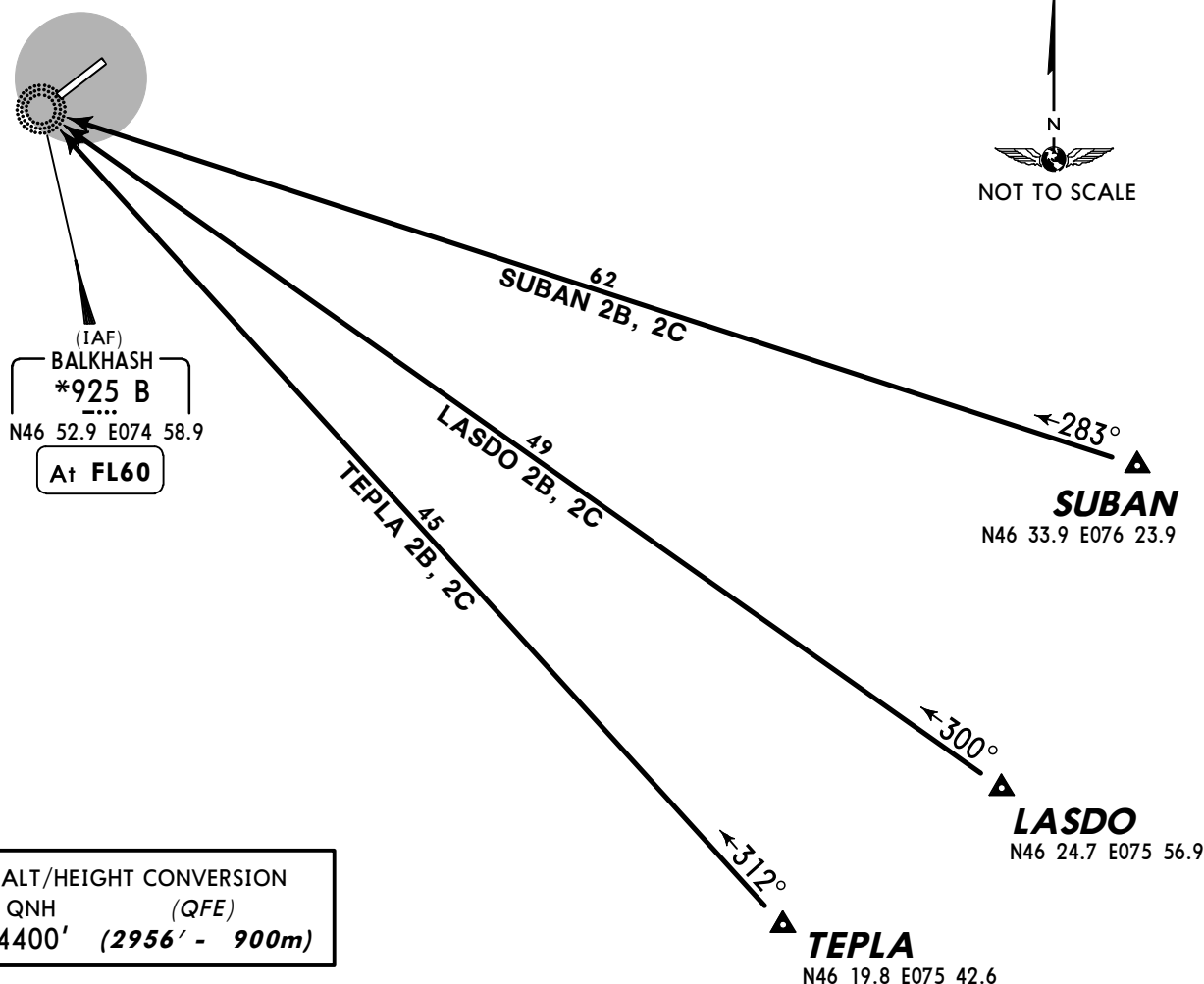
Apt Elev
1444'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')
Crossings at airway exit points by ATC.



LASDO 2B [LASD2B], SUBAN 2B [SUBA2B]
TEPLA 2B [TEPL2B]
RWY 23 ARRIVALS

LASDO 2C [LASD2C], SUBAN 2C [SUBA2C]
TEPLA 2C [TEPL2C]
RWY 05 ARRIVALS

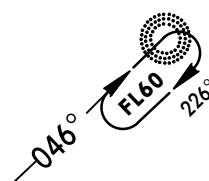
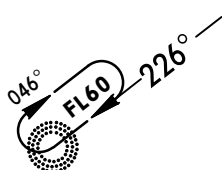


ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

HOLDINGS OVER B

RWY 05

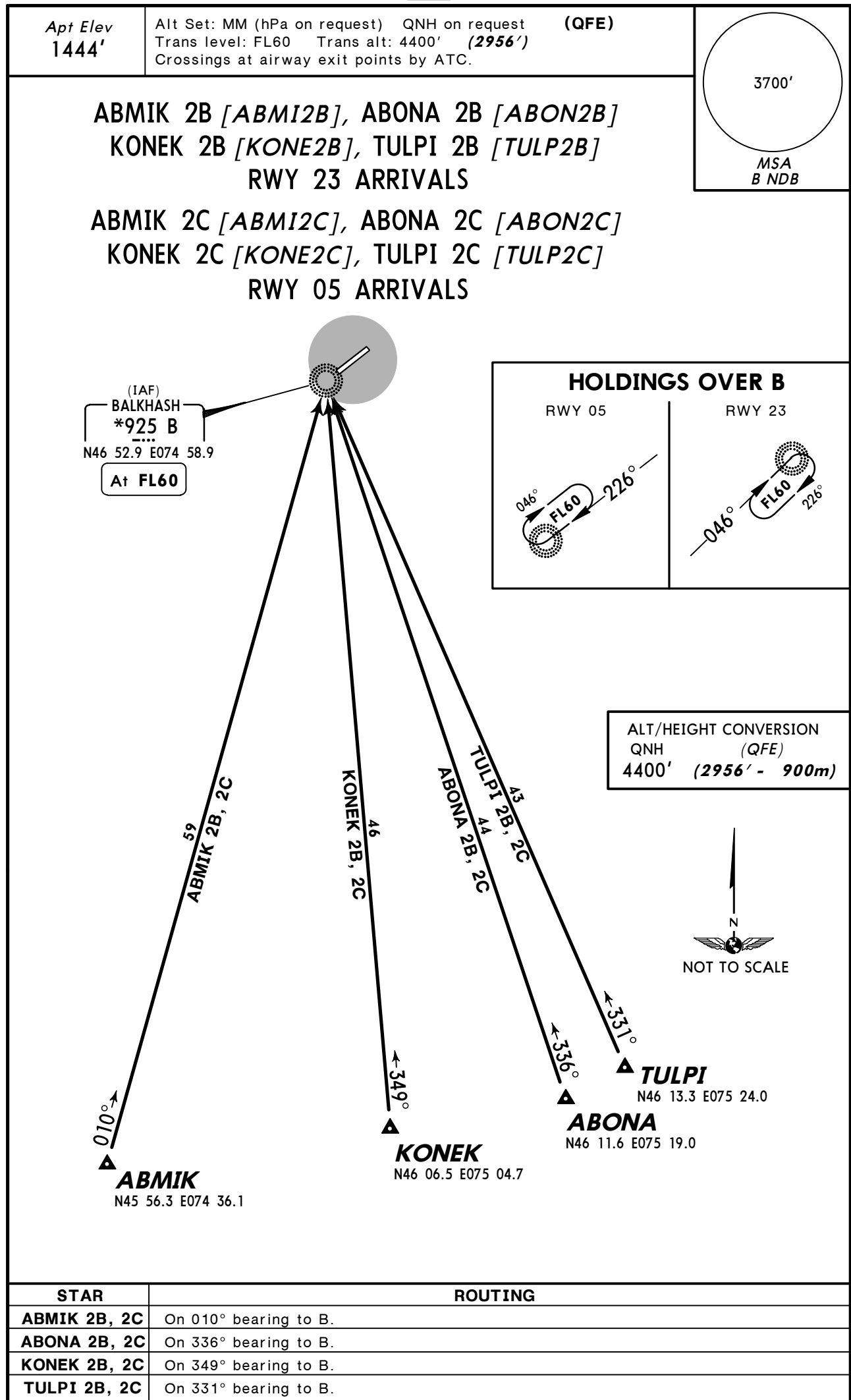
RWY 23



STAR

ROUTING

LASDO 2B, 2C	On 300° bearing to B.
SUBAN 2B, 2C	On 283° bearing to B.
TEPLA 2B, 2C	On 312° bearing to B.



Apt Elev
1444'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')
Crossings at airway exit points by ATC.

STAR

3700'

MSA
B NDB

BAGIL 2B [*BAGI2B*], DONUR 2B [*DONU2B*]
GIREM 2B [*GIRE2B*], NEPLA 2B [*NEPL2B*]
RWY 23 ARRIVALS

BAGIL 2C [BAGI2C], DONUR 2C [DONU2C]
GIREM 2C [GIRE2C], NEPLA 2C [NEPL2C]
RWY 05 ARRIVALS

BAGIL

N47 34.4 E074 10.7

GIREM

N47 32.3 E074 37.2

DONUR

N47 30.4 E075 00.6



ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

NEPLA

N47 09.3 E074 00.5

106°

BAGIL 2B, 2C

42
GIREM 2B, 2C

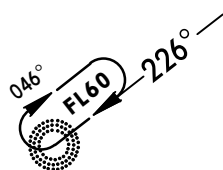
37
DONUR 2B. 2C

~~43
NEPLA 2B, 2C~~

HOLDINGS OVER B

RWY 05

RWY 23

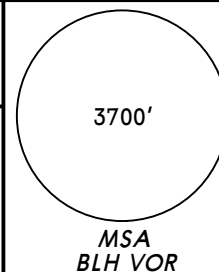


(IAF)
BALKHASH
*925 B
N46 52.9 E074 58.9
At FL60

STAR	ROUTING
BAGIL 2B, 2C	On 135° bearing to B.
DONUR 2B, 2C	On 176° bearing to B.
GIREM 2B, 2C	On 153° bearing to B.
NEPLA 2B, 2C	On 106° bearing to B.

Apt Elev
1444'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')



BIKRI 1Q [BIKR1Q], DIBUK 1Q [DIBU1Q]
ESADO 1Q [ESAD1Q], OBARU 1Q [OBAR1Q]
RWY 05 ARRIVALS

BIKRI 1R [BIKR1R], DIBUK 1R [DIBU1R]
ESADO 1R [ESAD1R], OBARU 1R [OBAR1R]
RWY 23 ARRIVALS



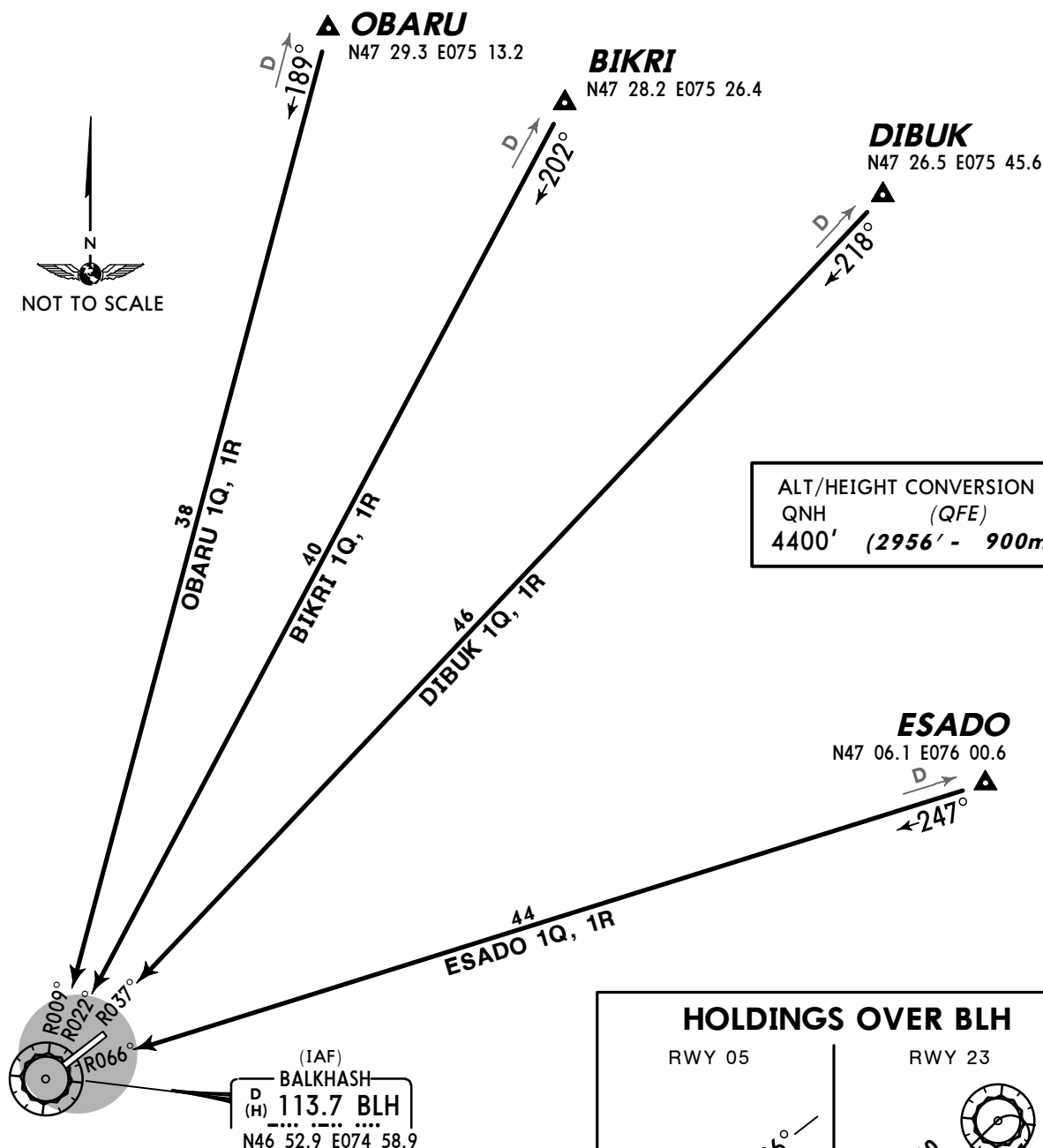
▲ OBARU
N47 29.3 E075 13.2

BIKRI
N47 28.2 E075 26.4

DIBUK
N47 26.5 E075 45.6

ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

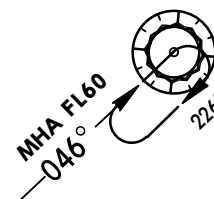
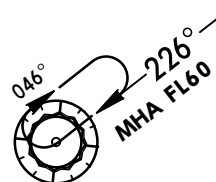
ESADO
N47 06.1 E076 00.6



HOLDINGS OVER BLH

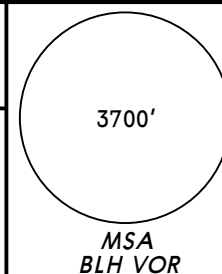
RWY 05

RWY 23



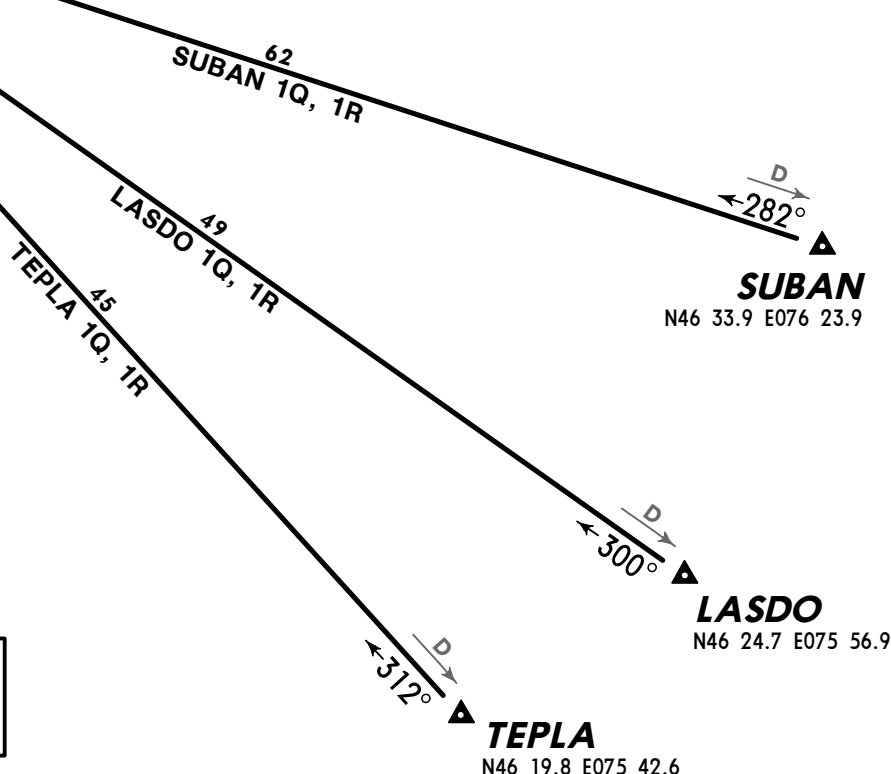
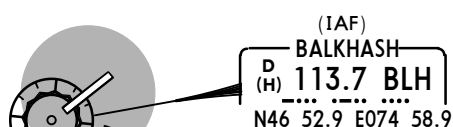
STAR	ROUTING
BIKRI 1Q, 1R	Intercept BLH R-022 inbound to BLH.
DIBUK 1Q, 1R	Intercept BLH R-037 inbound to BLH.
ESADO 1Q, 1R	Intercept BLH R-066 inbound to BLH.
OBARU 1Q, 1R	Intercept BLH R-009 inbound to BLH.

Apt Elev 1444' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')



LASDO 1Q [LASD1Q], SUBAN 1Q [SUBA1Q]
TEPLA 1Q [TEPL1Q]
RWY 05 ARRIVALS

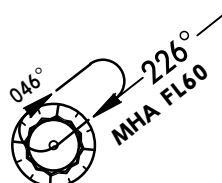
LASDO 1R [LASD1R], SUBAN 1R [SUBA1R]
TEPLA 1R [TEPL1R]
RWY 23 ARRIVALS



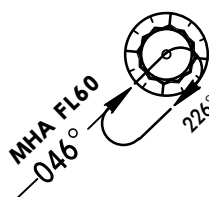
ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

HOLDINGS OVER BLH

RWY 05



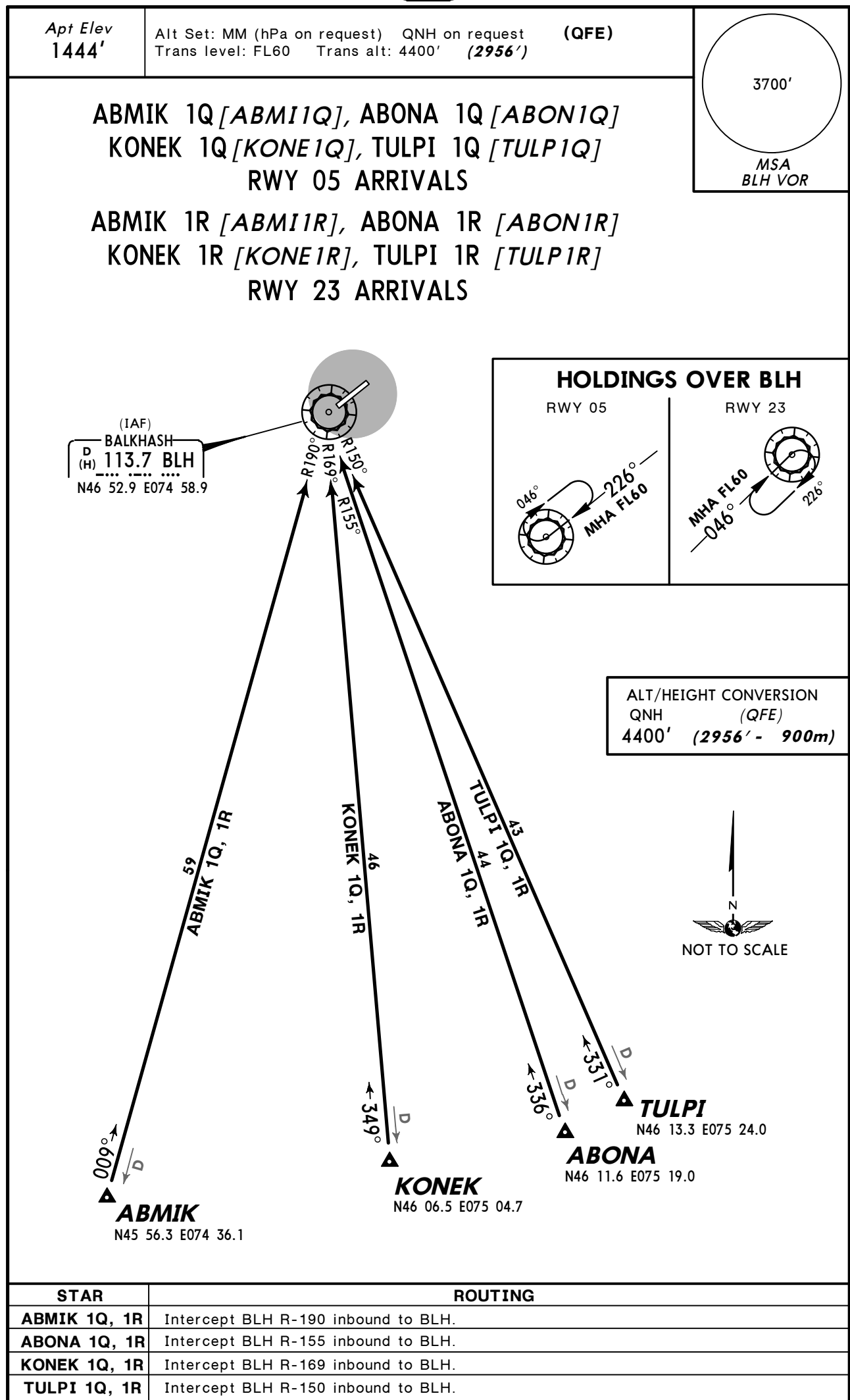
RWY 23

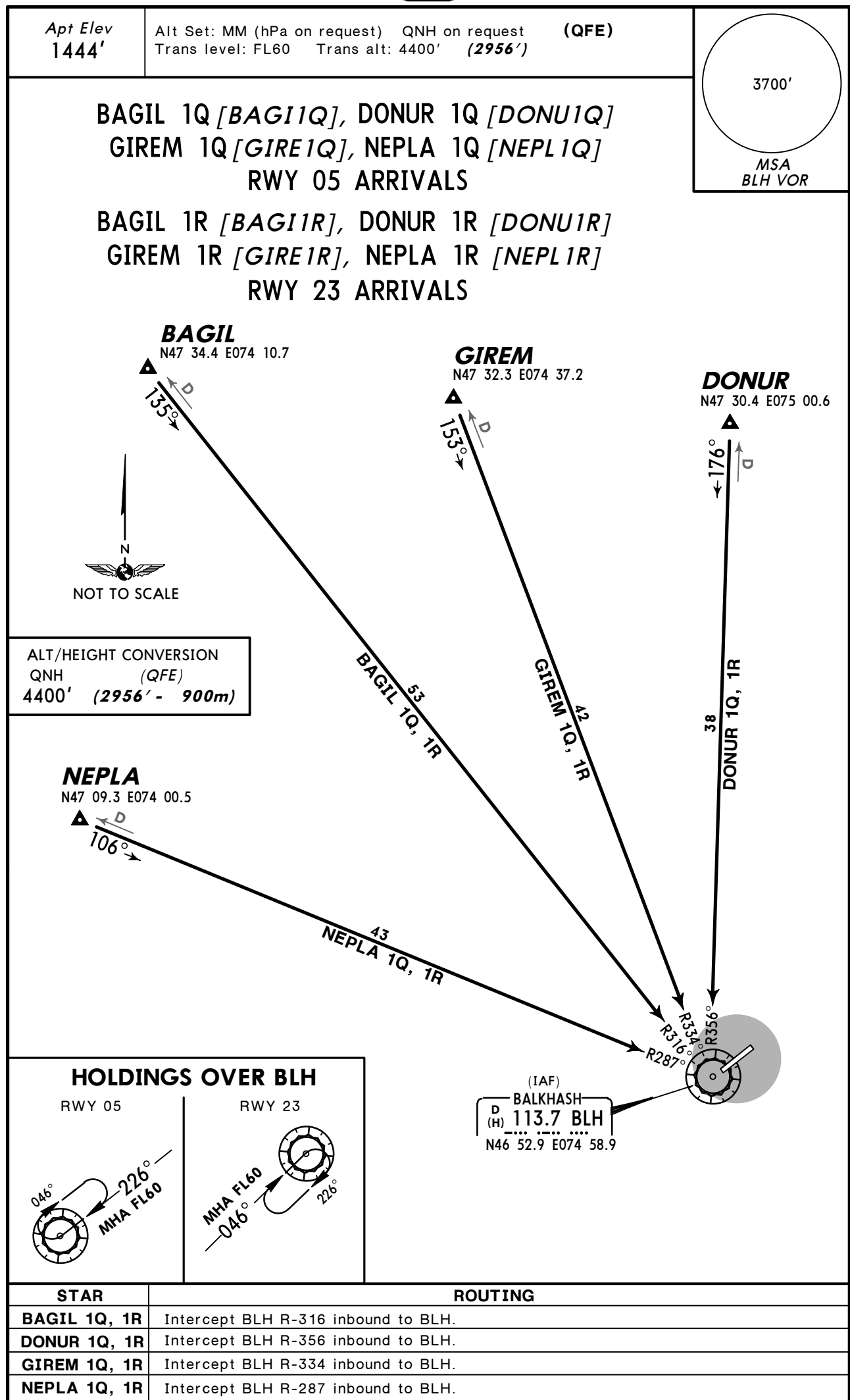


STAR

ROUTING

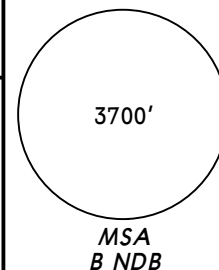
LASDO 1Q, 1R	Intercept BLH R-119 inbound to BLH.
SUBAN 1Q, 1R	Intercept BLH R-101 inbound to BLH.
TEPLA 1Q, 1R	Intercept BLH R-131 inbound to BLH.



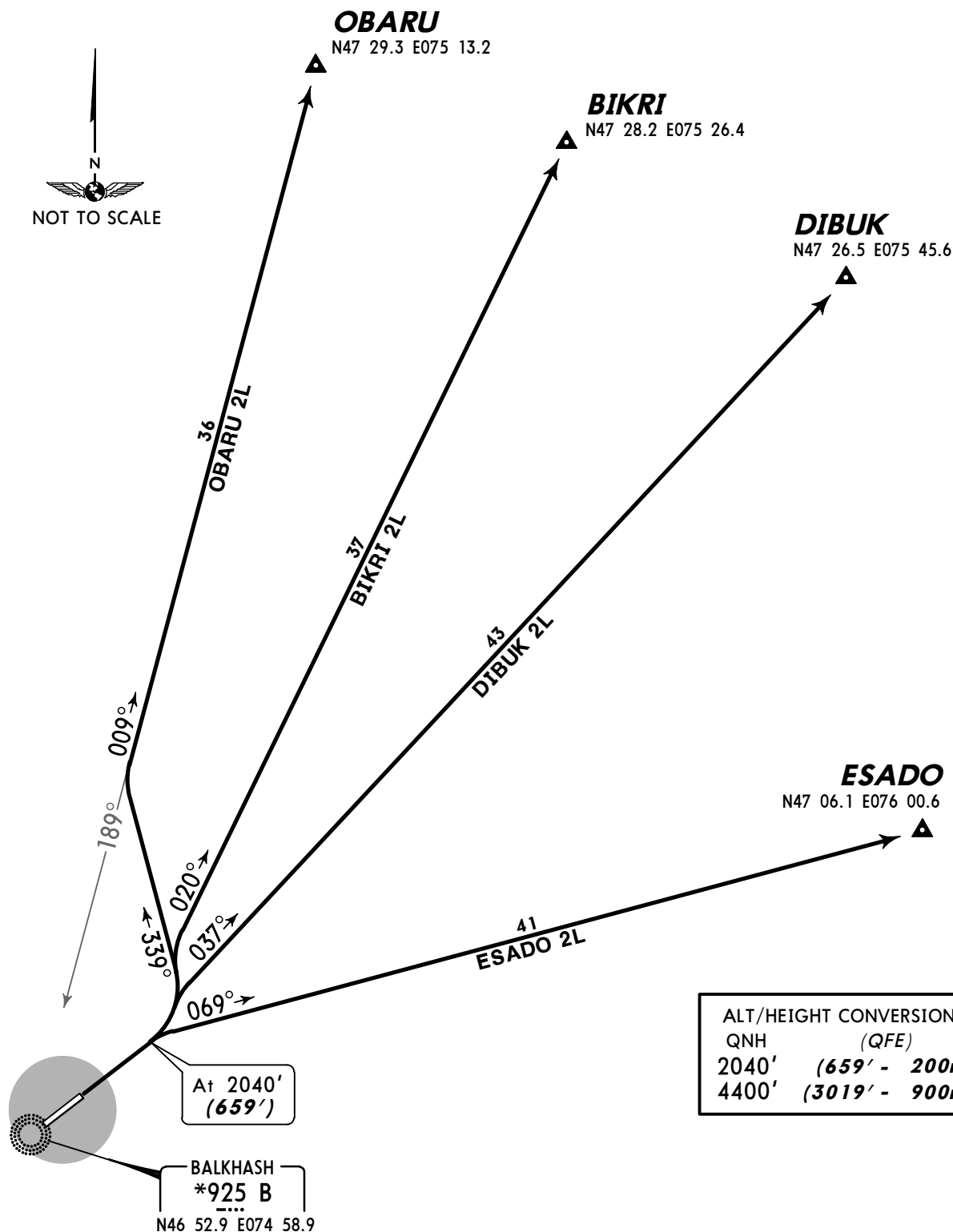
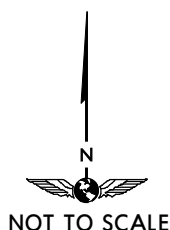


Apt Elev
1444'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (3019')

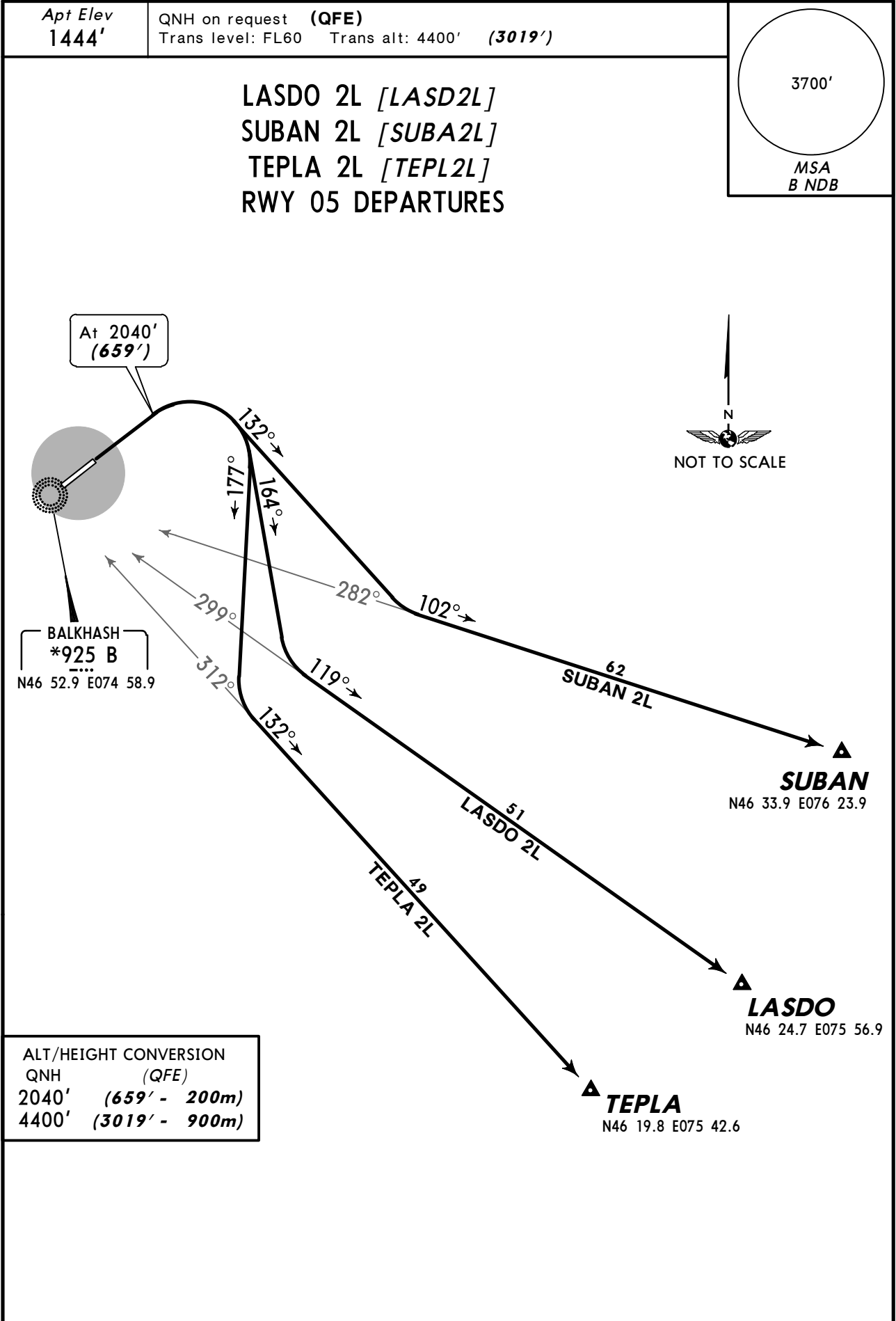


BIKRI 2L [BIKR2L], DIBUK 2L [DIBU2L]
ESADO 2L [ESAD2L], OBARU 2L [OBAR2L]
RWY 05 DEPARTURES



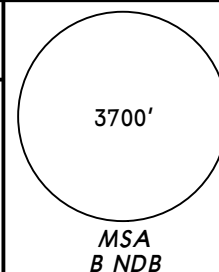
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2040'	(659' - 200m)
4400'	(3019' - 900m)

SID	ROUTING
BIKRI 2L	Climb straight ahead to 2040' (659') , turn LEFT, 020° track to BIKRI.
DIBUK 2L	Climb straight ahead to 2040' (659') , turn LEFT, 037° track to DIBUK.
ESADO 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 069° track to ESADO.
OBARU 2L	Climb straight ahead to 2040' (659') , turn LEFT, 339° track, intercept 009° bearing from B to OBARU.

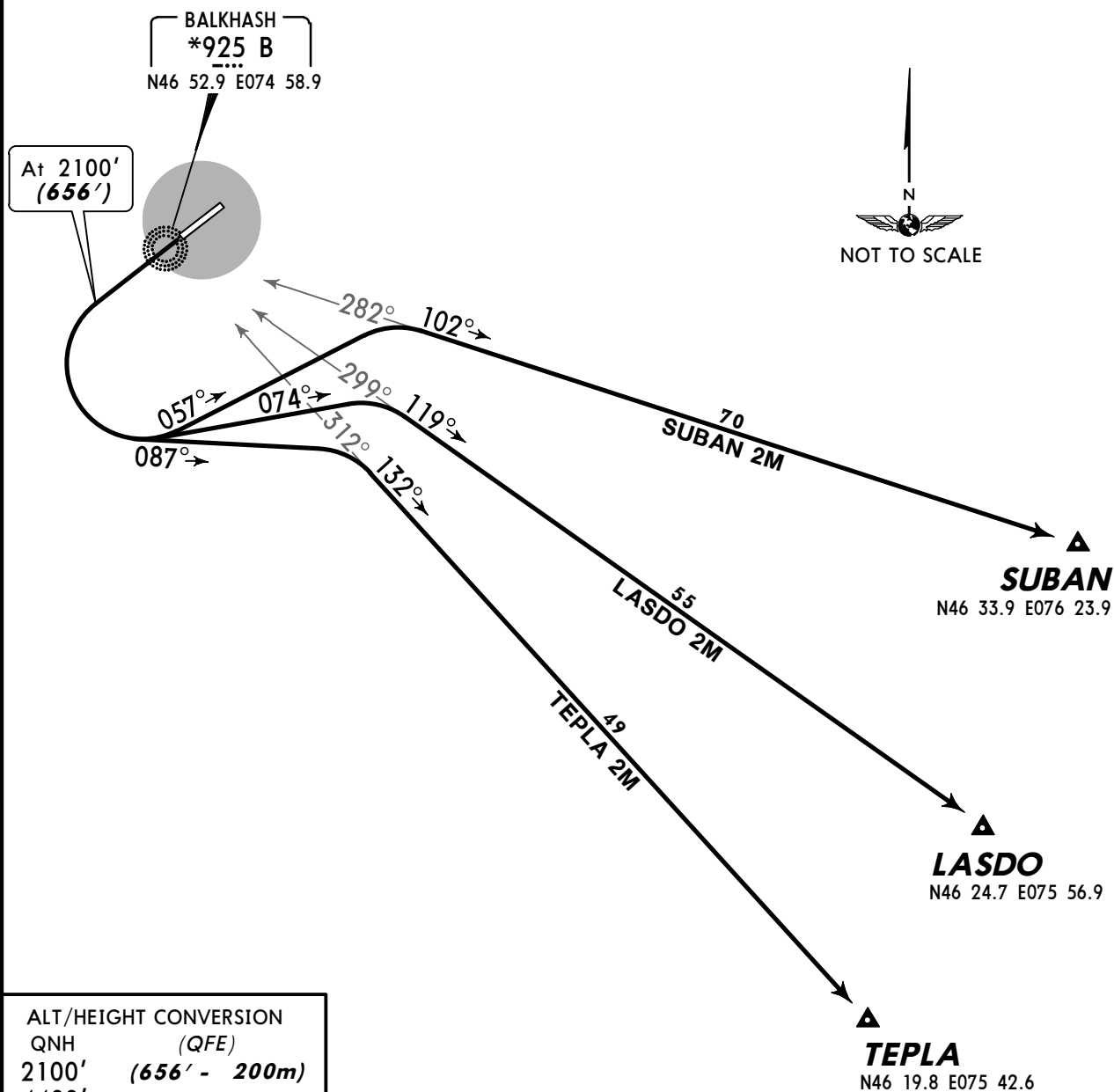


Apt Elev
1444'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')



LASDO 2M [LASD2M]
SUBAN 2M [SUBA2M]
TEPLA 2M [TEPL2M]
RWY 23 DEPARTURES

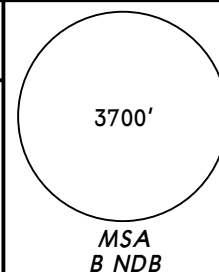


ALT/HEIGHT CONVERSION
QNH (QFE)
2100' (656' - 200m)
4400' (2956' - 900m)

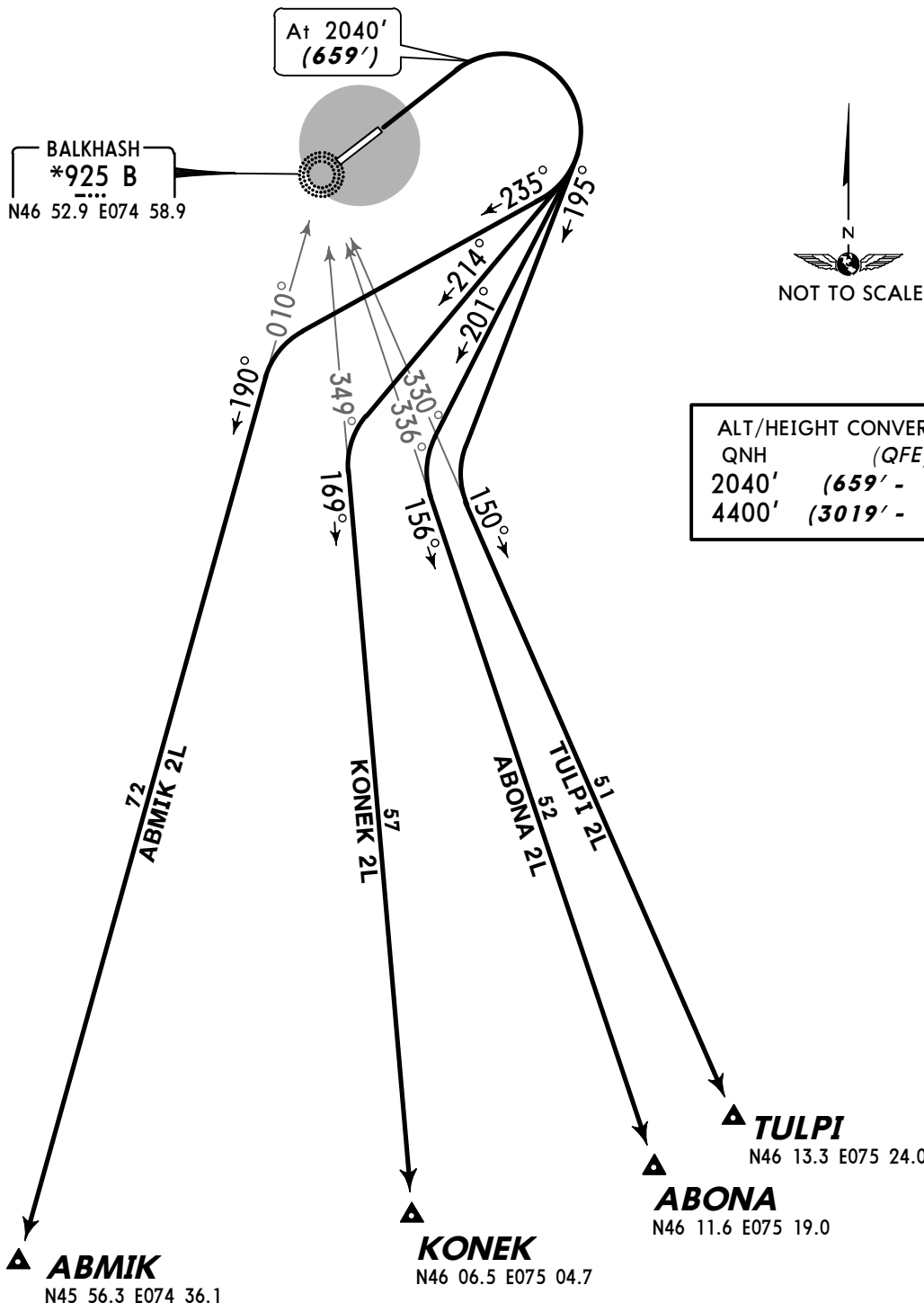
SID	ROUTING
LASDO 2M	Climb straight ahead to 2100' (656') , turn LEFT, 074° track, intercept 119° bearing from B to LASDO.
SUBAN 2M	Climb straight ahead to 2100' (656') , turn LEFT, 057° track, intercept 102° bearing from B to SUBAN.
TEPLA 2M	Climb straight ahead to 2100' (656') , turn LEFT, 087° track, intercept 132° bearing from B to TEPLA.

Apt Elev
1444'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (3019')



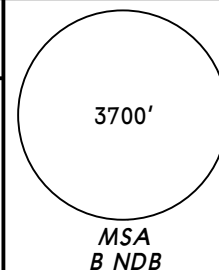
ABMIK 2L [ABMI2L], ABONA 2L [ABON2L]
KONEK 2L [KONE2L], TULPI 2L [TULP2L]
RWY 05 DEPARTURES



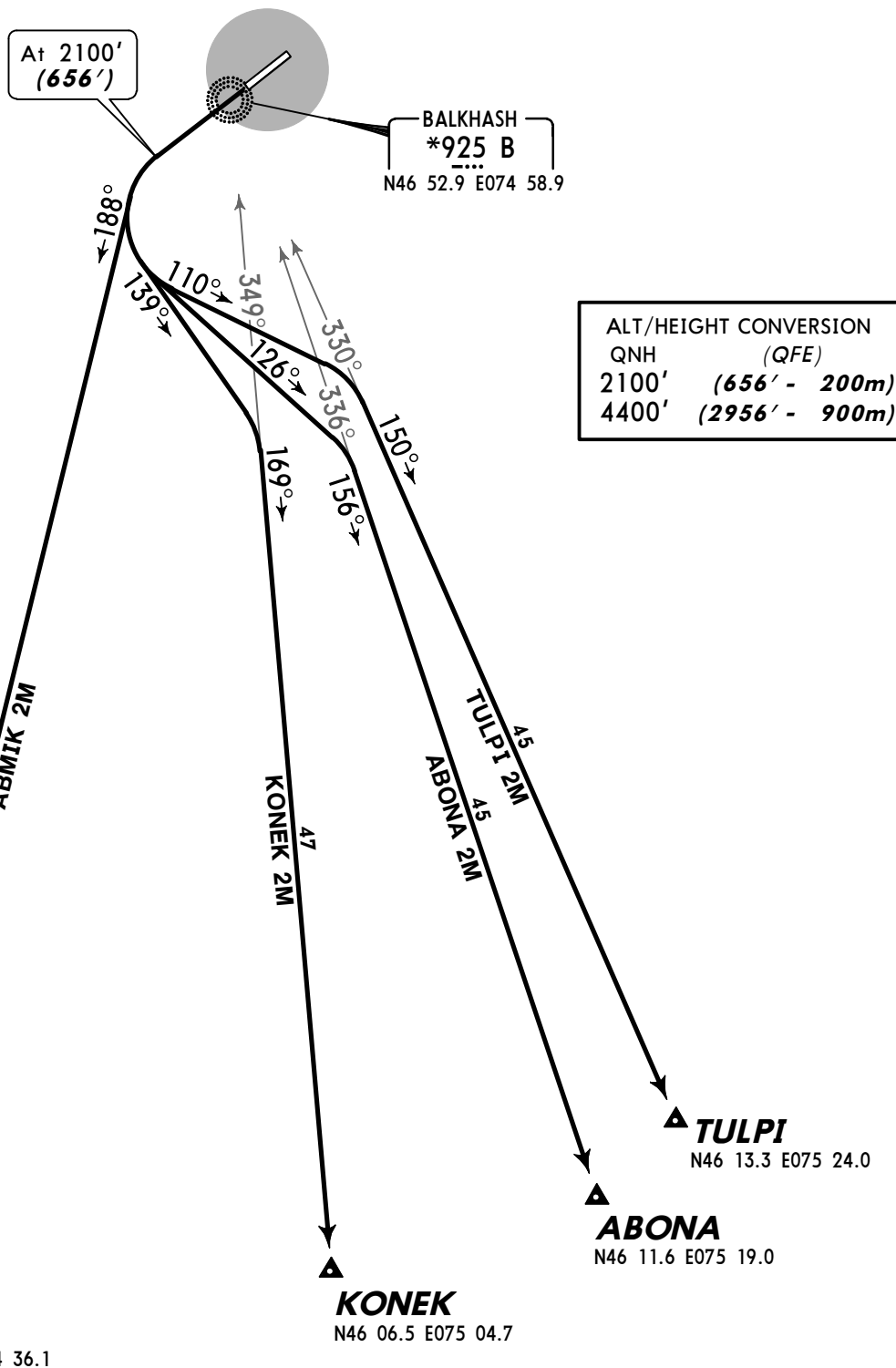
SID	ROUTING
ABMIK 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 235° track, intercept 190° bearing from B to ABMIK.
ABONA 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 201° track, intercept 156° bearing from B to ABONA.
KONEK 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 214° track, intercept 169° bearing from B to KONEK.
TULPI 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 195° track, intercept 150° bearing from B to TULPI.

Apt Elev
1444'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')



ABMIK 2M [ABMI2M], ABONA 2M [ABON2M]
KONEK 2M [KONE2M], TULPI 2M [TULP2M]
RWY 23 DEPARTURES



SID	ROUTING
ABMIK 2M	Climb straight ahead to 2100' (656') , turn LEFT, 188° track to ABMIK.
ABONA 2M	Climb straight ahead to 2100' (656') , turn LEFT, 126° track, intercept 156° bearing from B to ABONA.
KONEK 2M	Climb straight ahead to 2100' (656') , turn LEFT, 139° track, intercept 169° bearing from B to KONEK.
TULPI 2M	Climb straight ahead to 2100' (656') , turn LEFT, 110° track, intercept 150° bearing from B to TULPI.

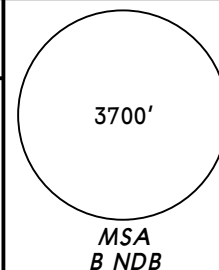
QNH on request **(QFE)**
Trans level: FL60 Trans alt: 4400' **(3019')**

MSA
B NDB

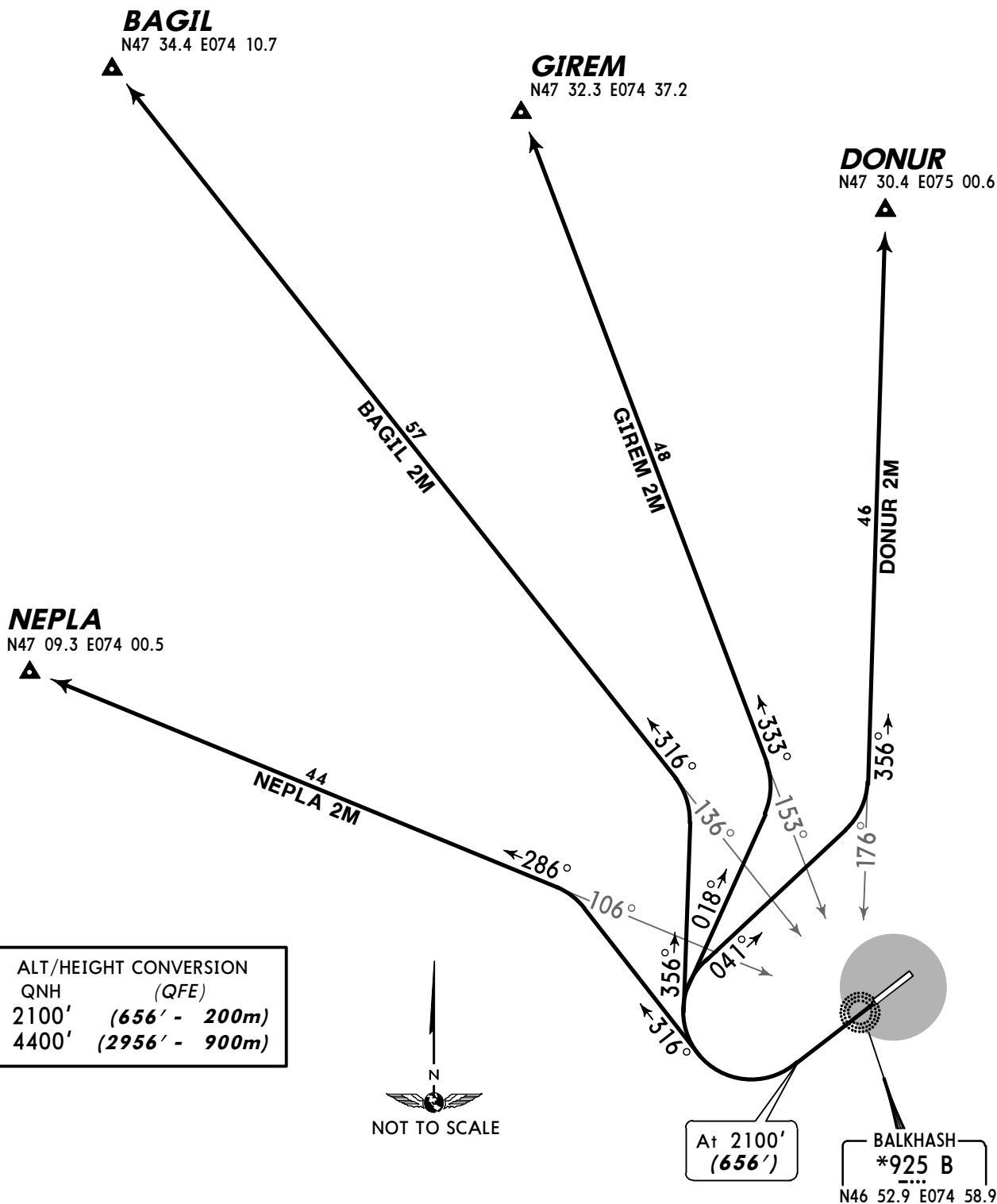
BALKHASH
*925 B
N46 52.9 E074 58.9

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Apt Elev 1444'
QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')



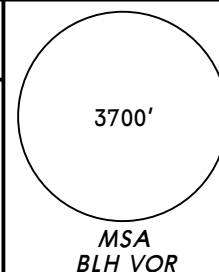
BAGIL 2M [BAGI2M], DONUR 2M [DONU2M]
GIREM 2M [GIRE2M], NEPLA 2M [NEPL2M]
RWY 23 DEPARTURES



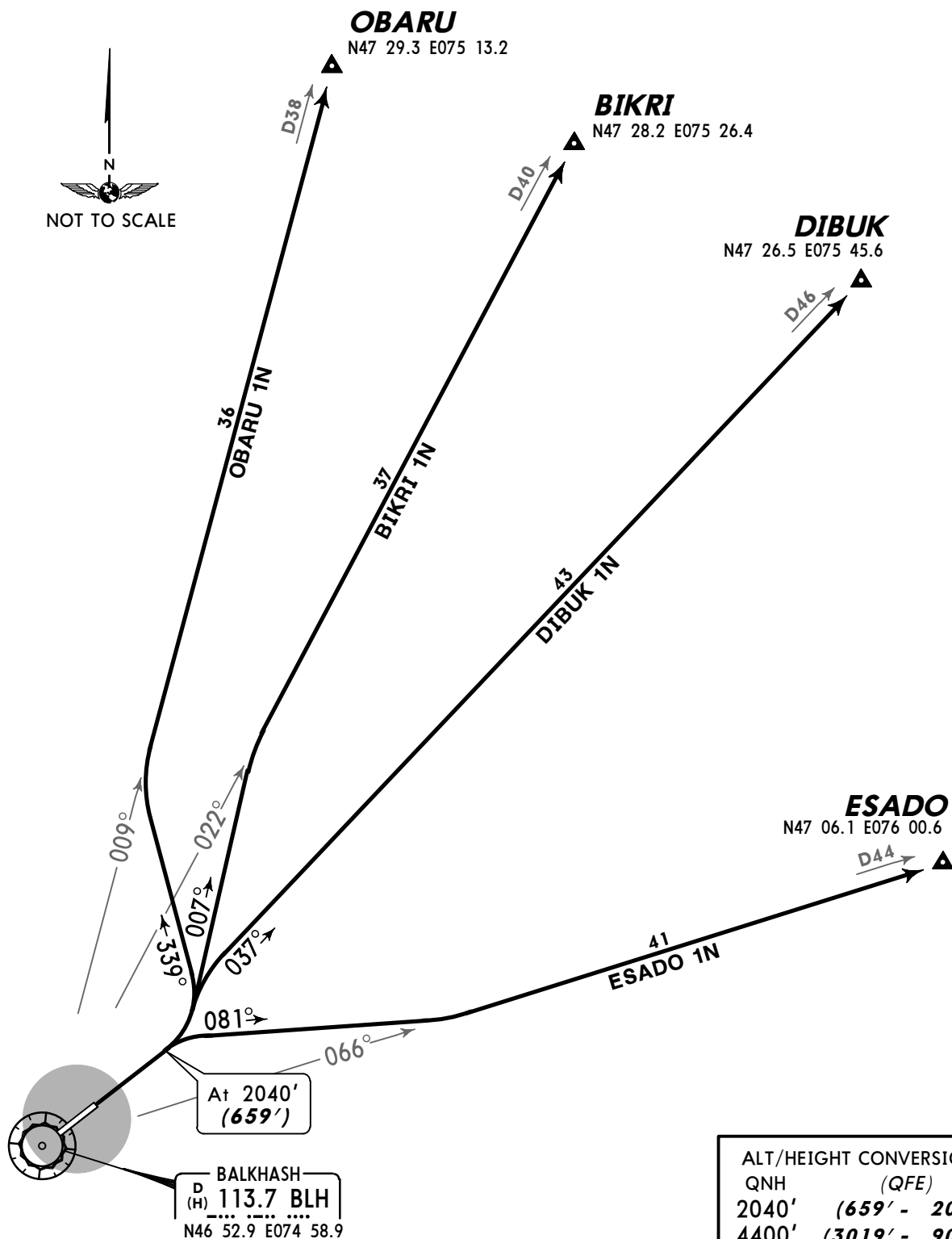
SID	ROUTING
BAGIL 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 356° track, intercept 316° bearing from B to BAGIL.
DONUR 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 041° track, intercept 356° bearing from B to DONUR.
GIREM 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 018° track, intercept 333° bearing from B to GIREM.
NEPLA 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 316° track, intercept 286° bearing from B to NEPLA.

Apt Elev
1444'

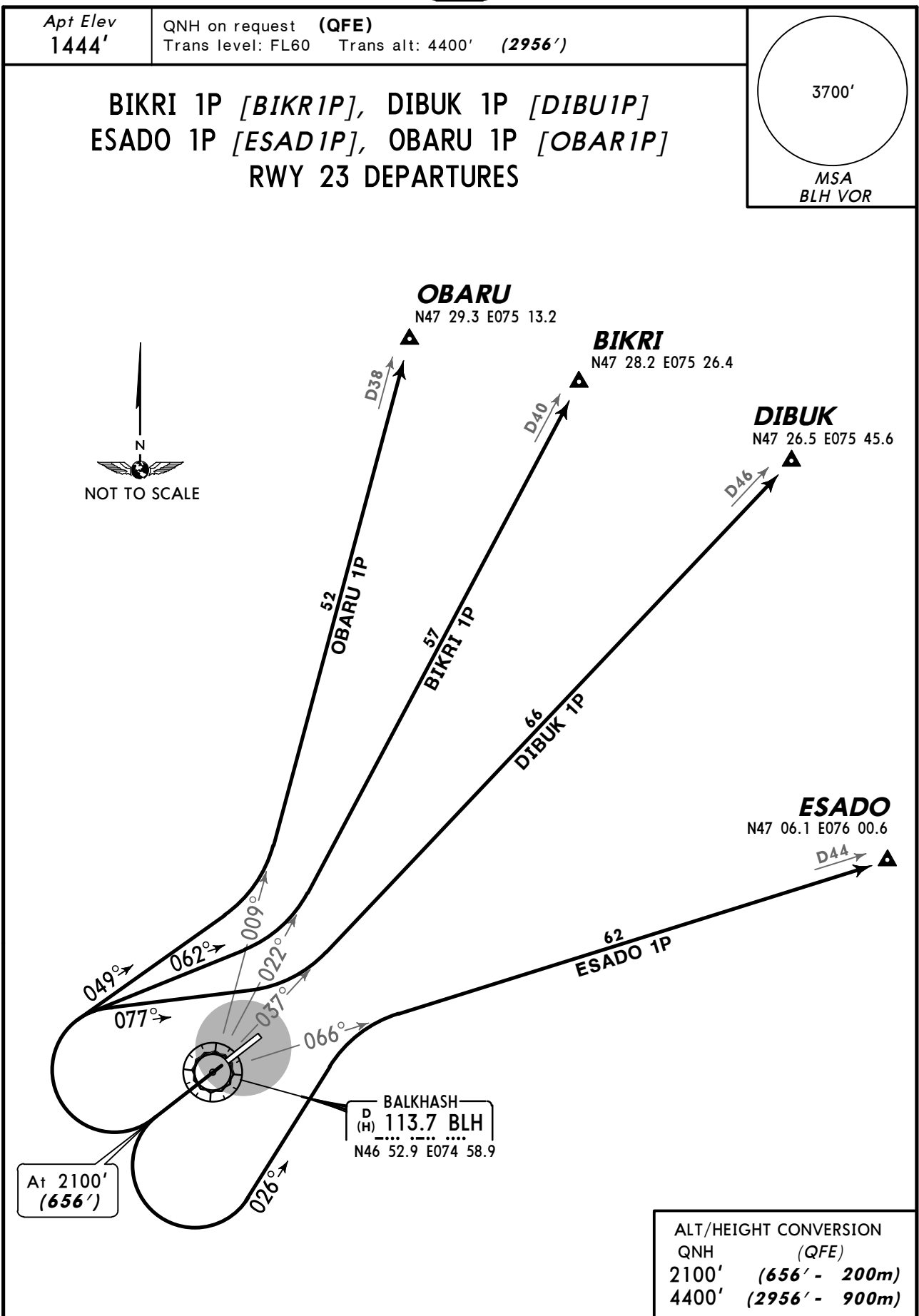
QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (3019')



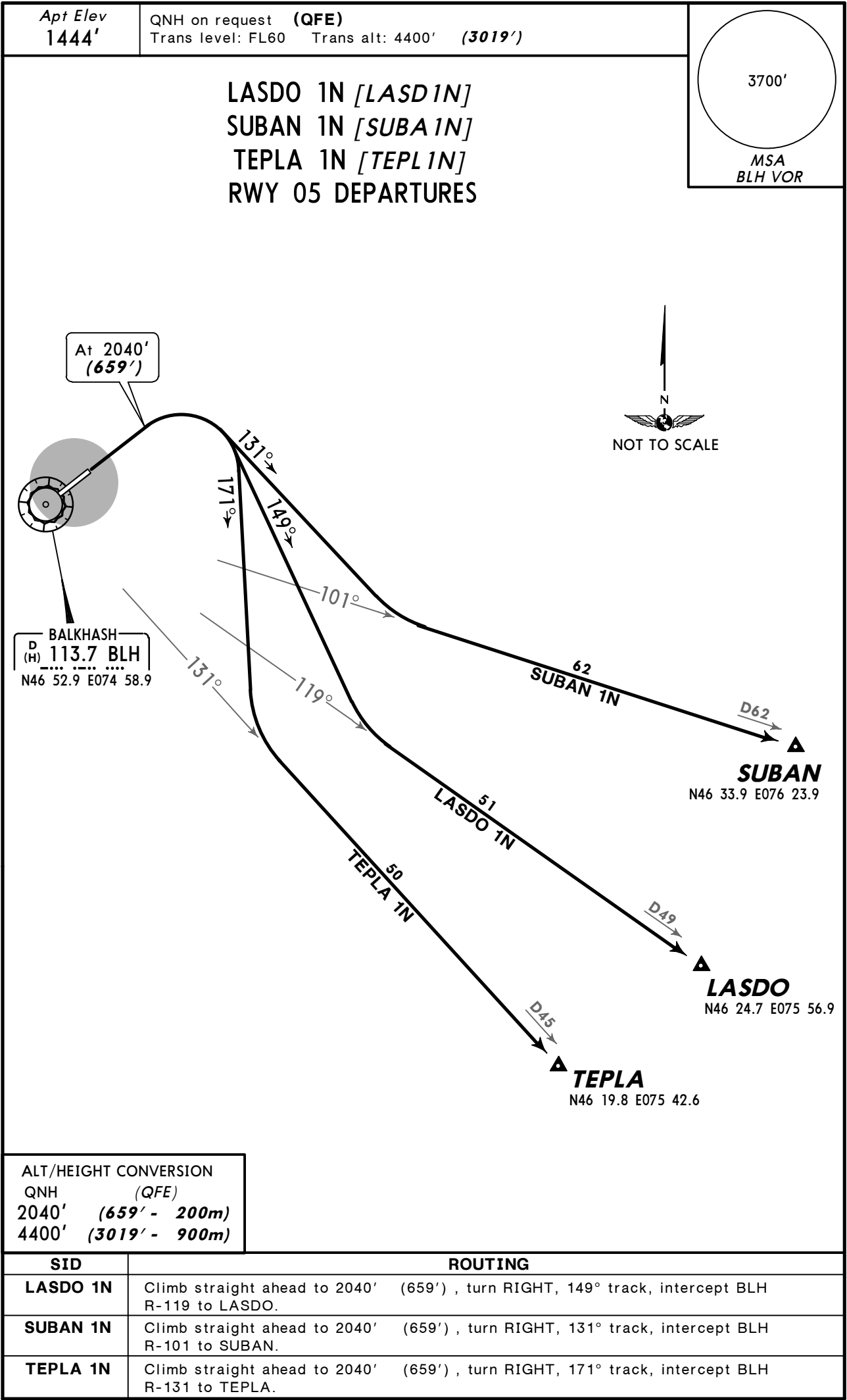
BIKRI 1N [BIKR1N], DIBUK 1N [DIBU1N]
ESADO 1N [ESAD1N], OBARU 1N [OBAR1N]
RWY 05 DEPARTURES

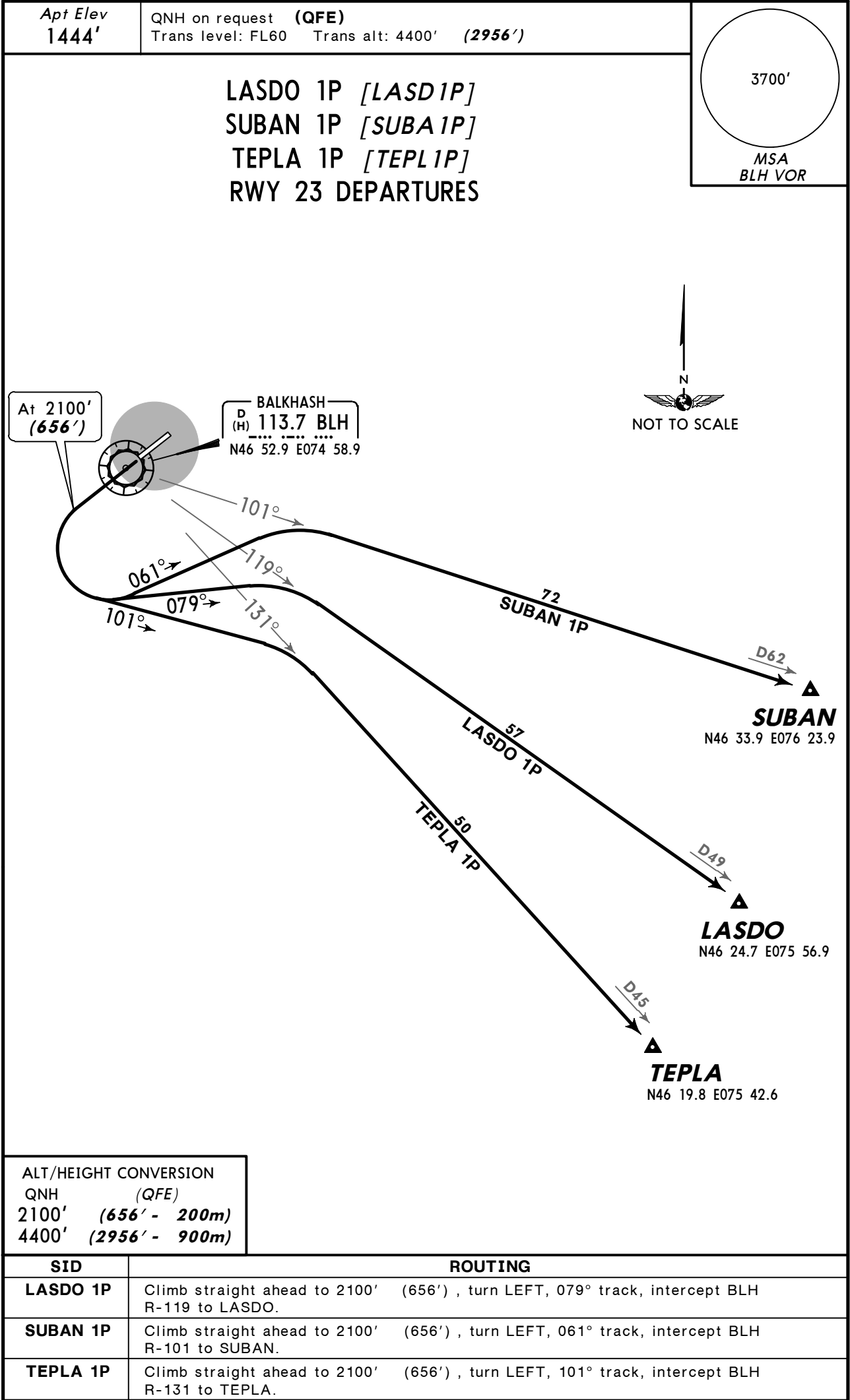


SID	ROUTING
BIKRI 1N	Climb straight ahead to 2040' (659') , turn LEFT, 007° track, intercept BLH R-022 to BIKRI.
DIBUK 1N	Climb straight ahead to 2040' (659') , turn LEFT, 037° track to DIBUK.
ESADO 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 081° track, intercept BLH R-066 to ESADO.
OBARU 1N	Climb straight ahead to 2040' (659') , turn LEFT, 339° track, intercept BLH R-009 to OBARU.



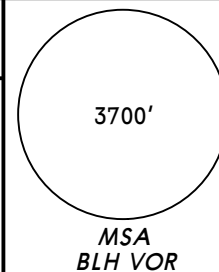
SID	ROUTING
BIKRI 1P	Climb straight ahead to 2100' (656') , turn RIGHT, 062° track, intercept BLH R-022 to BIKRI.
DIBUK 1P	Climb straight ahead to 2100' (656') , turn RIGHT, 077° track, intercept BLH R-037 to DIBUK.
ESADO 1P	Climb straight ahead to 2100' (656') , turn LEFT, 026° track, intercept BLH R-066 to ESADO.
OBARU 1P	Climb straight ahead to 2100' (656') , turn RIGHT, 049° track, intercept BLH R-009 to OBARU.



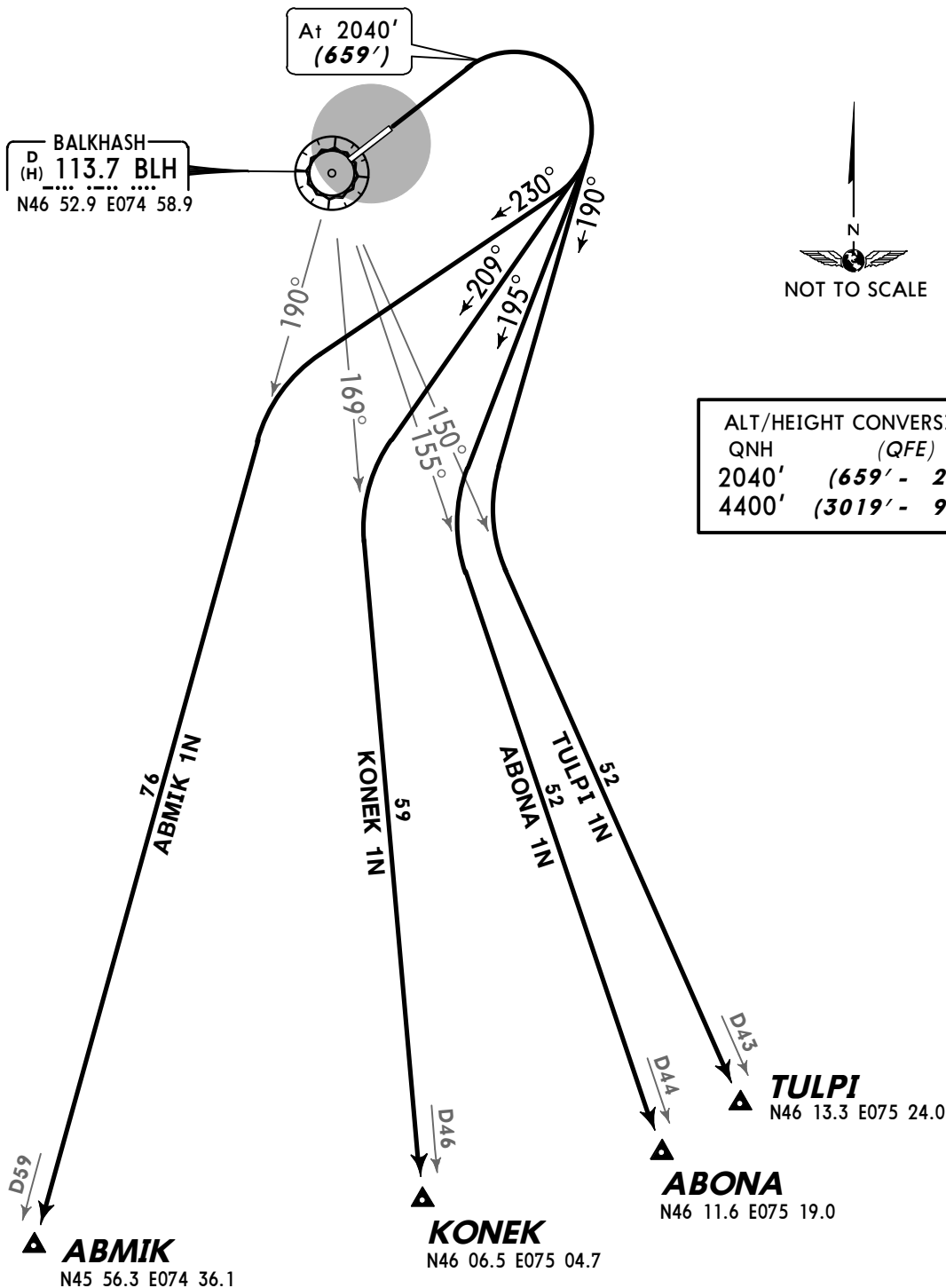


Apt Elev
1444'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (3019')



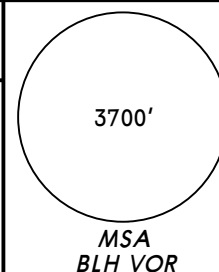
ABMIK 1N[ABMI1N], ABONA 1N[ABON1N]
KONEK 1N[KONE1N], TULPI 1N[TULP1N]
RWY 05 DEPARTURES



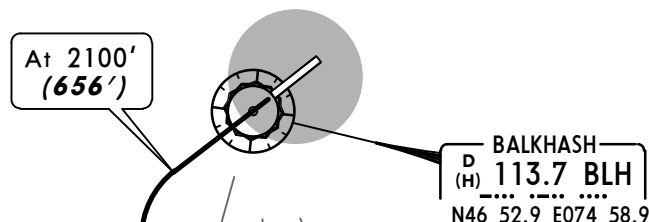
SID	ROUTING
ABMIK 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 230° track, intercept BLH R-190 to ABMIK.
ABONA 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 195° track, intercept BLH R-155 to ABONA.
KONEK 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 209° track, intercept BLH R-169 to KONEK.
TULPI 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 190° track, intercept BLH R-150 to TULPI.

Apt Elev
1444'

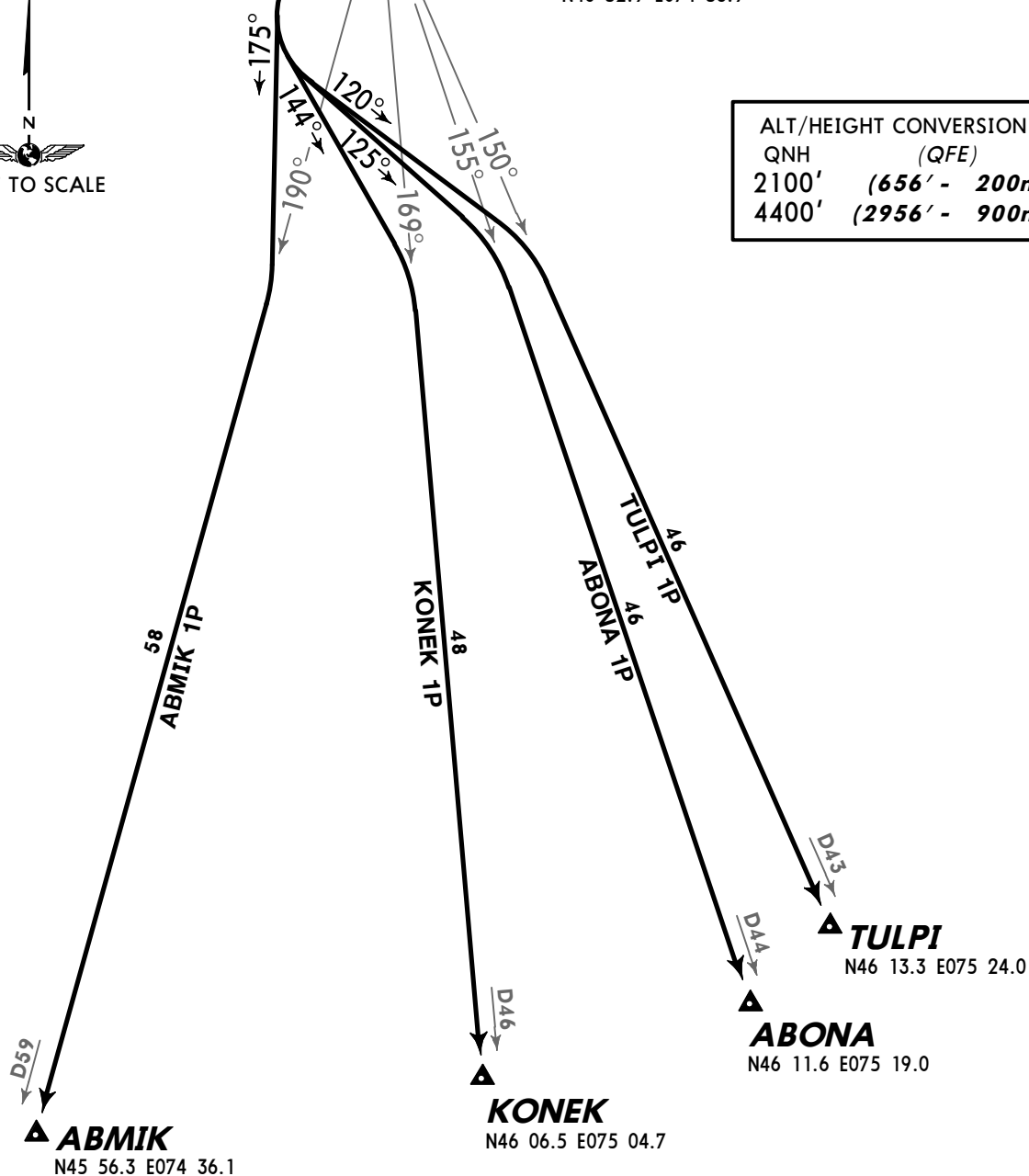
QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')



ABMIK 1P [ABMI1P], ABONA 1P [ABON1P]
KONEK 1P [KONE1P], TULPI 1P [TULP1P]
RWY 23 DEPARTURES



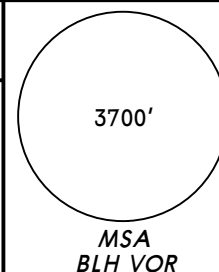
ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2100'	(656' -	200m)
4400'	(2956' -	900m)



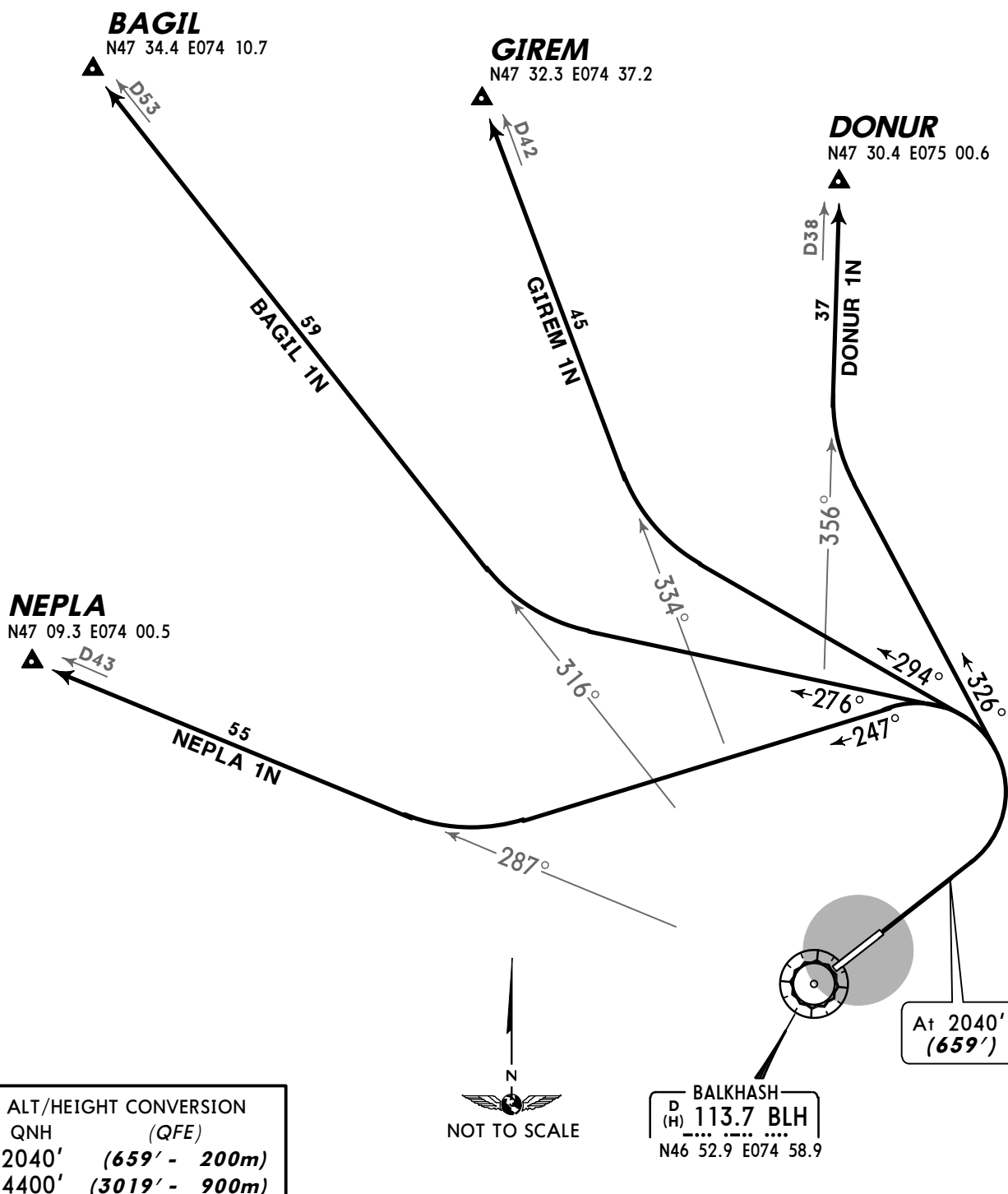
SID	ROUTING
ABMIK 1P	Climb straight ahead to 2100' (656') , turn LEFT, 175° track, intercept BLH R-190 to ABMIK.
ABONA 1P	Climb straight ahead to 2100' (656') , turn LEFT, 125° track, intercept BLH R-155 to ABONA.
KONEK 1P	Climb straight ahead to 2100' (656') , turn LEFT, 144° track, intercept BLH R-169 to KONEK.
TULPI 1P	Climb straight ahead to 2100' (656') , turn LEFT, 120° track, intercept BLH R-150 to TULPI.

Apt Elev
1444'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (3019')



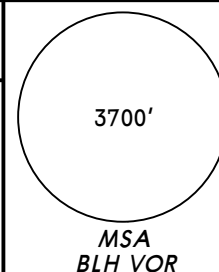
BAGIL 1N [BAGI1N], DONUR 1N [DONU1N]
GIREM 1N [GIRE1N], NEPLA 1N [NEPL1N]
RWY 05 DEPARTURES



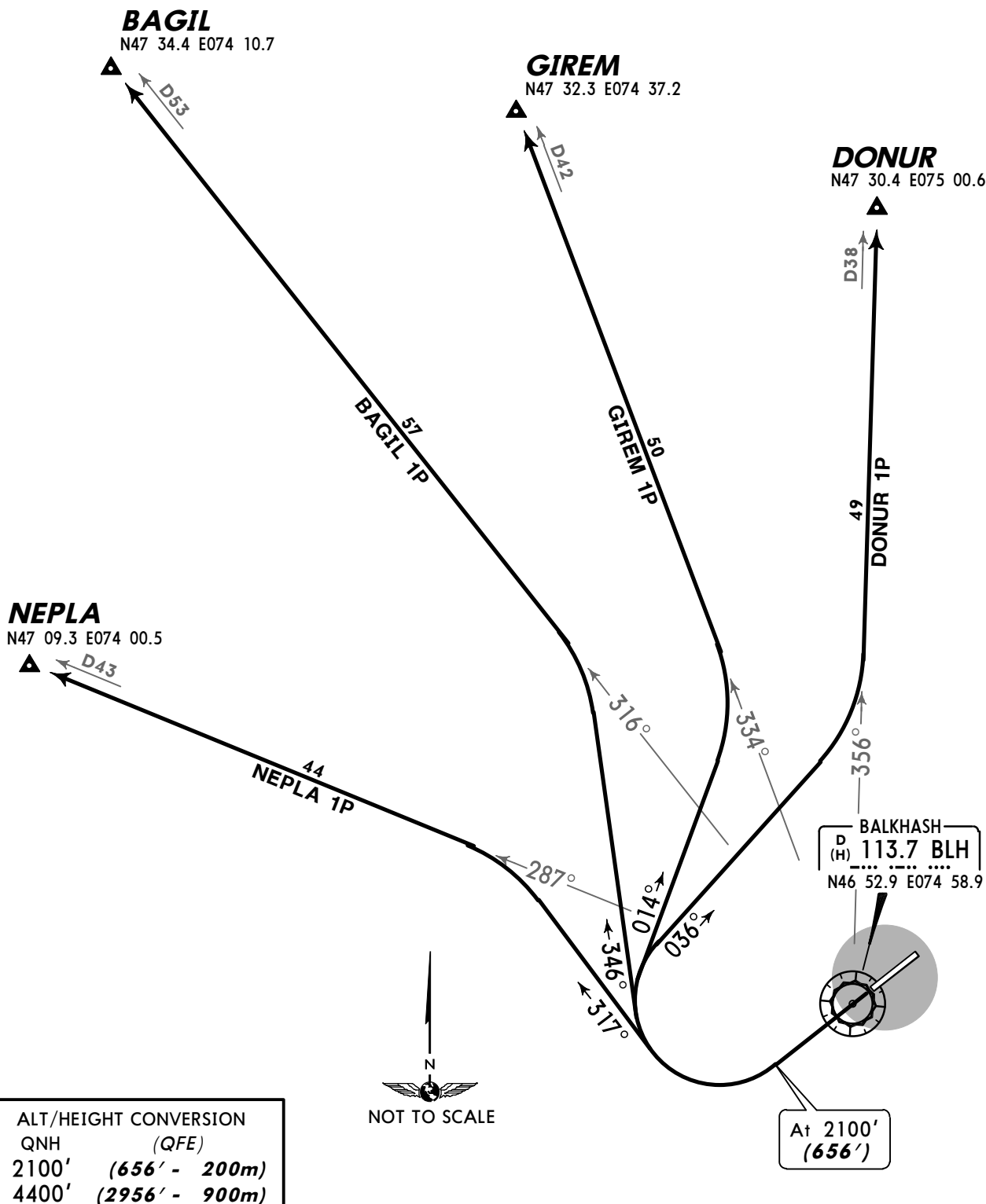
SID	ROUTING
BAGIL 1N	Climb straight ahead to 2040' (659') , turn LEFT, 276° track, intercept BLH R-316 to BAGIL.
DONUR 1N	Climb straight ahead to 2040' (659') , turn LEFT, 326° track, intercept BLH R-356 to DONUR.
GIREM 1N	Climb straight ahead to 2040' (659') , turn LEFT, 294° track, intercept BLH R-334 to GIREM.
NEPLA 1N	Climb straight ahead to 2040' (659') , turn LEFT, 247° track, intercept BLH R-287 to NEPLA.

Apt Elev
1444'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (2956')

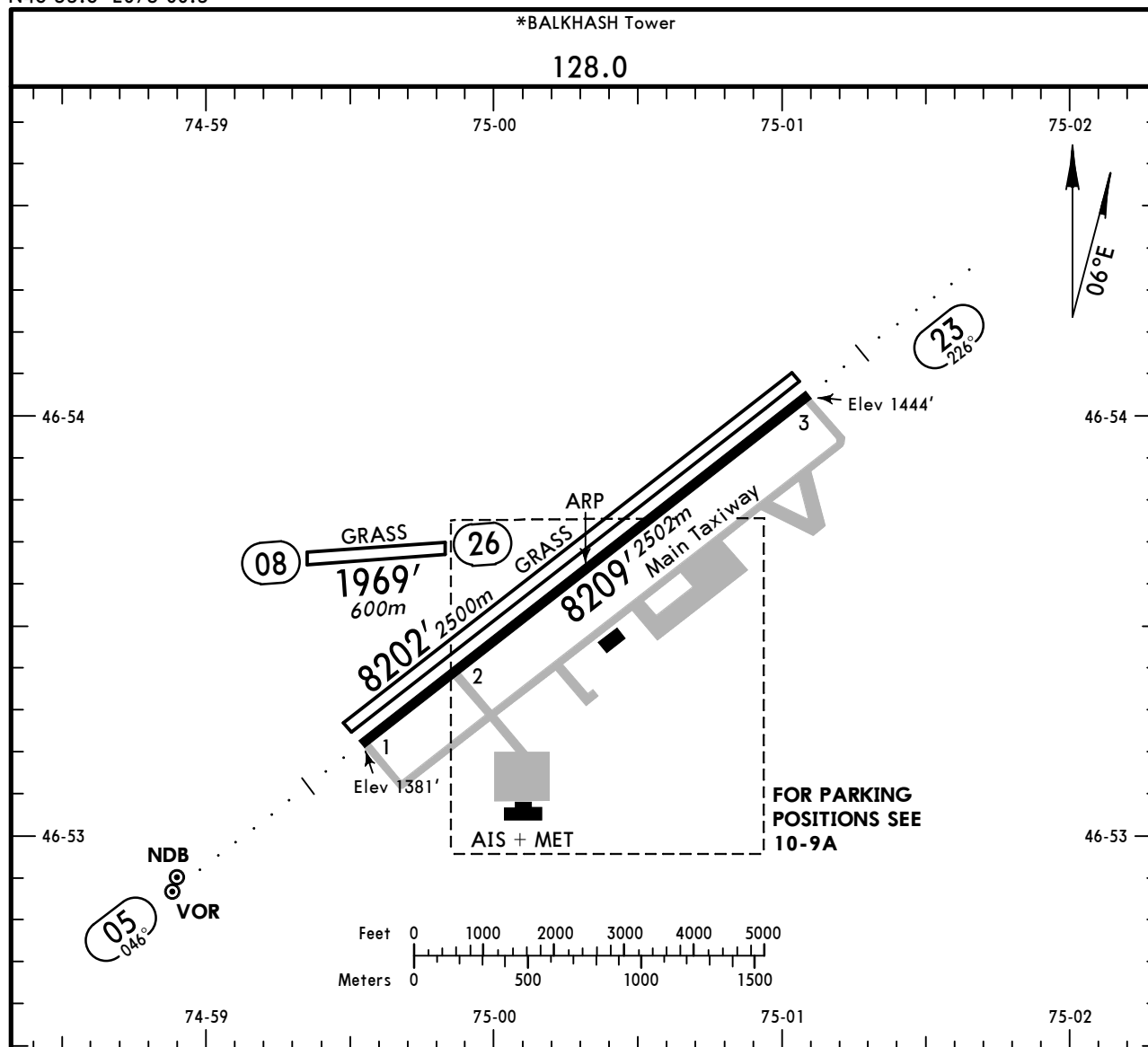


BAGIL 1P [BAGI1P], DONUR 1P [DONU1P]
GIREM 1P [GIRE1P], NEPLA 1P [NEPL1P]
RWY 23 DEPARTURES



SID	ROUTING
BAGIL 1P	Climb straight ahead to 2100' (656') , turn RIGHT, 346° track, intercept BLH R-316 to BAGIL.
DONUR 1P	Climb straight ahead to 2100' (656') , turn RIGHT, 036° track, intercept BLH R-356 to DONUR.
GIREM 1P	Climb straight ahead to 2100' (656') , turn RIGHT, 014° track, intercept BLH R-334 to GIREM.
NEPLA 1P	Climb straight ahead to 2100' (656') , turn RIGHT, 317° track, intercept BLH R-287 to NEPLA.

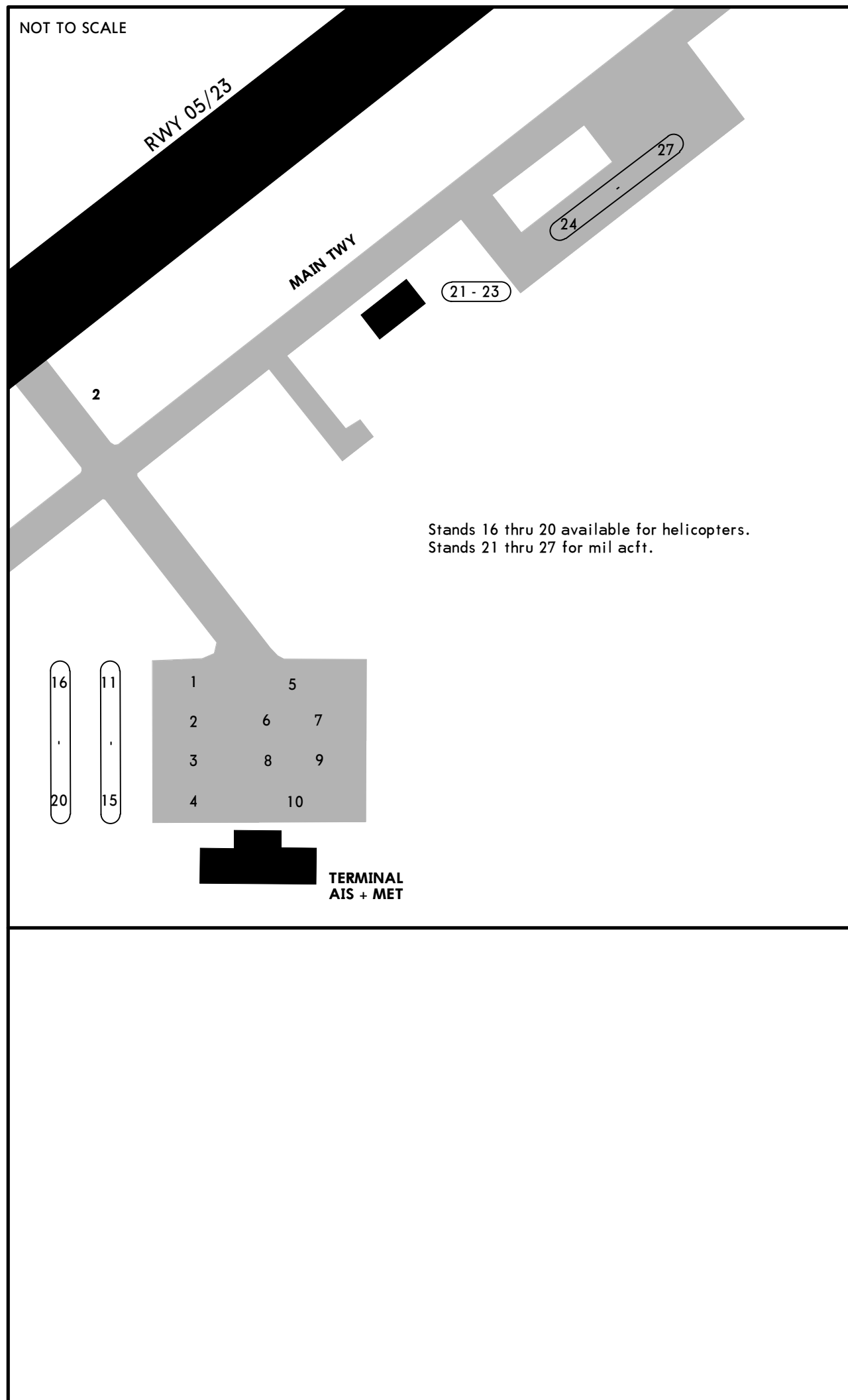
UAAH/BXH
Apt Elev 1444'
N46 53.6 E075 00.3



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	TAKE-OFF	
05	23	RL (100m) ALS TDZ		8110' 2472m	131' 40m
05	23	Grass runway			197' 60m
08	26				197' 60m

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

I LVP must be in force: 300m.

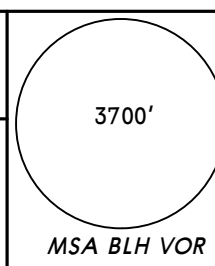


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BRIEFING STRIP

VOR BLH 113.7	Final Apch Crs 046°	Minimum Alt D5.5 3350' (1969')	MDA(H) 1650' (269')	Apt Elev 1444' RWY 1381'
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MISSED APCH: Climb on 046° to 2040' (659') or above, outbound to to D4.6, turn LEFT to VOR.

Climb initially to 3350' (1969'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and join holding.

Turns restricted to MAX 225 KT.

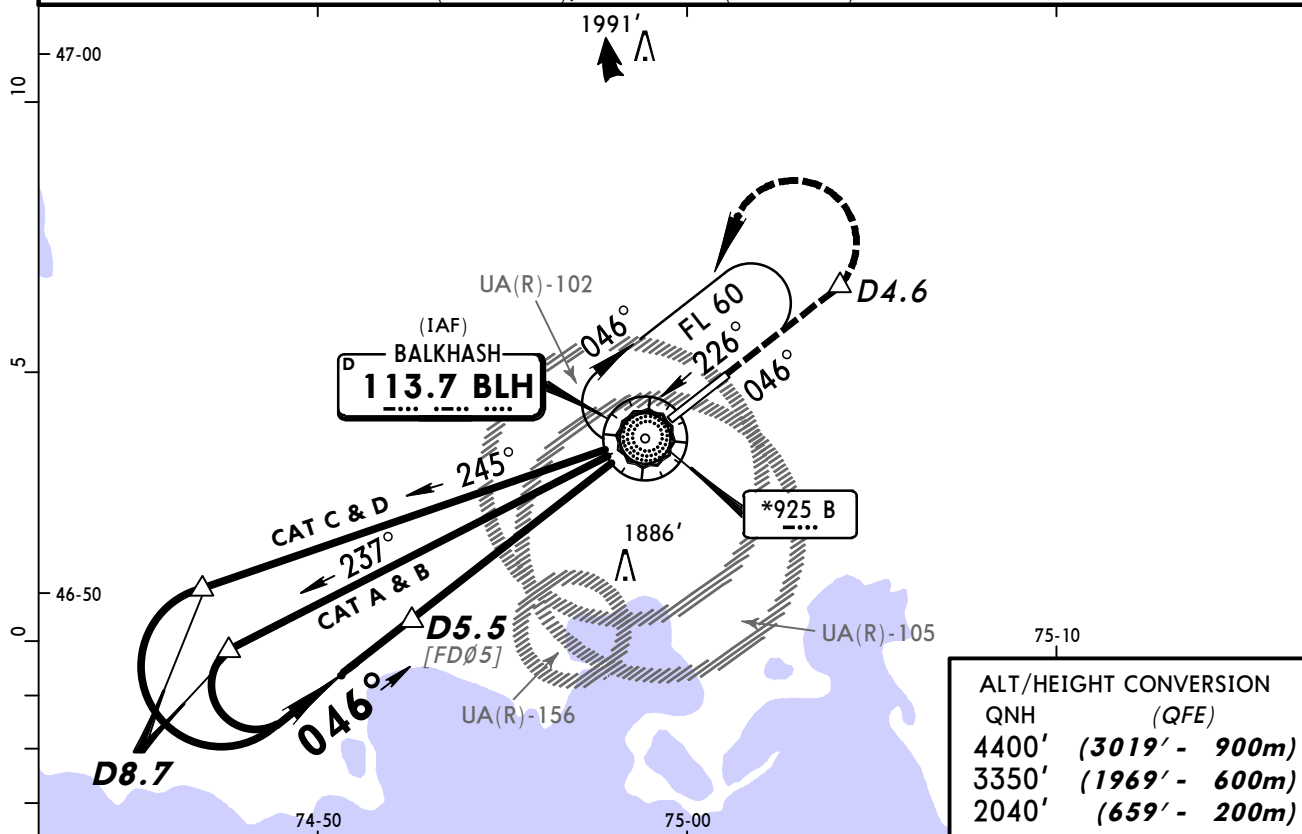
Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 60

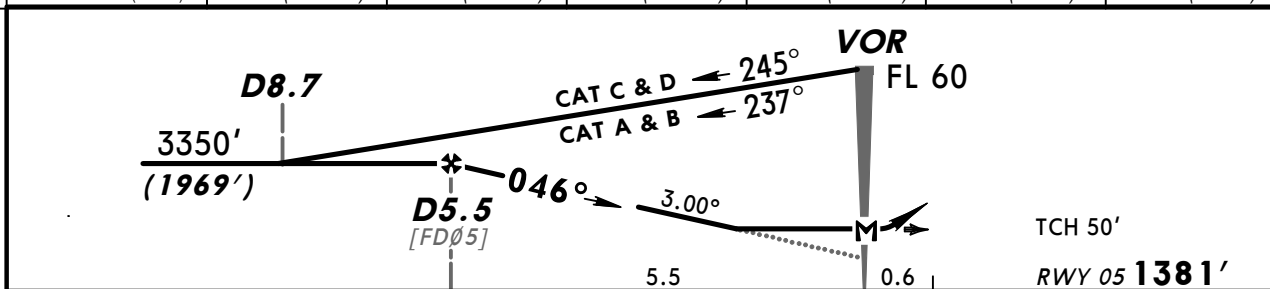
Trans alt: 4400' (3019')

Baseturn restricted to MAX 140 KT (CAT A & B), MAX 195 KT (CAT C & D).



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4400'	(3019' - 900m)
3350'	(1969' - 600m)
2040'	(659' - 200m)

BLH DME	5.5	4.6	3.5	2.5	1.5	0.5
ALTITUDE (HAT)	3350' (1969')	3090' (1709')	2710' (1329')	2400' (1019')	2070' (689')	1760' (379')



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at VOR						

ALS	Refer to Missed Apch above
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STRAIGHT-IN LANDING RWY 05

MDA(H) 1650' (269')

ALS out

A		
B		
C	1600m	
D		

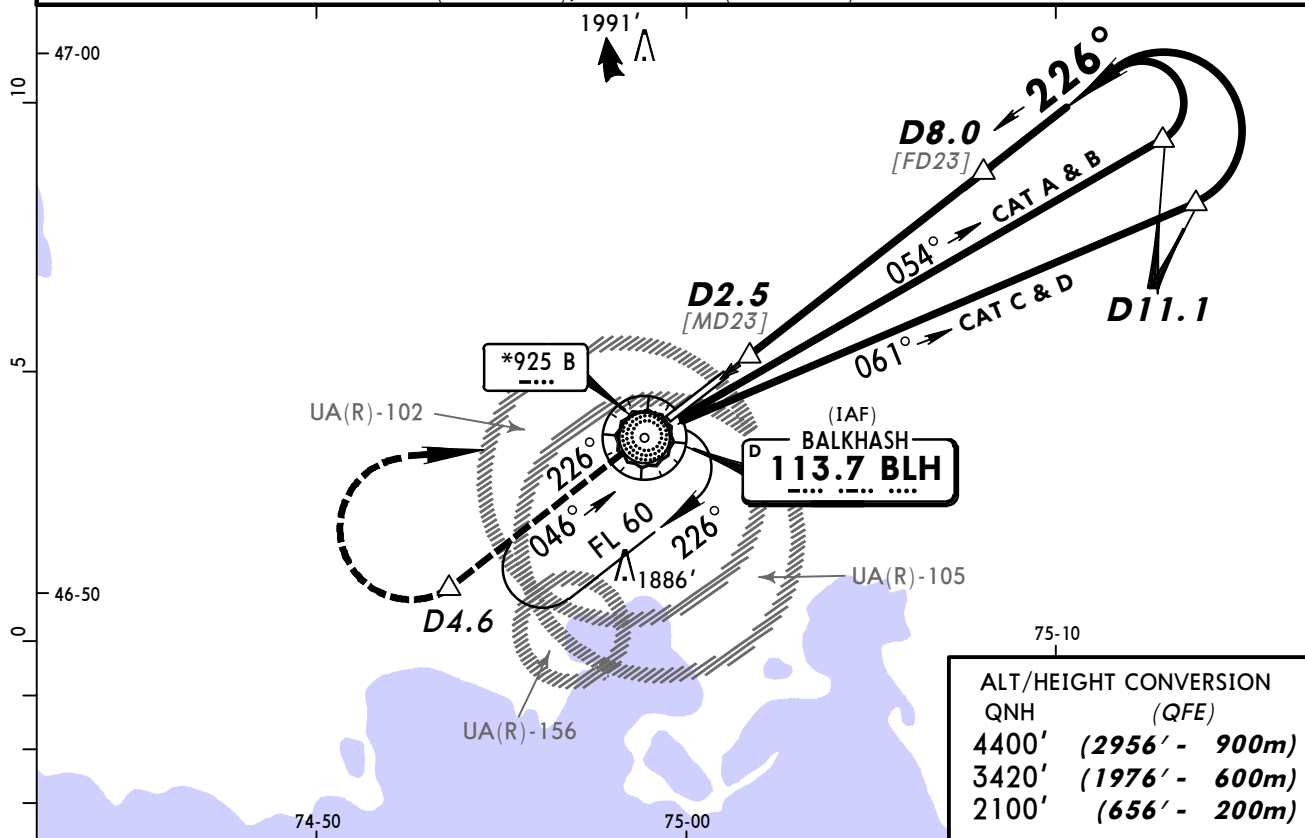
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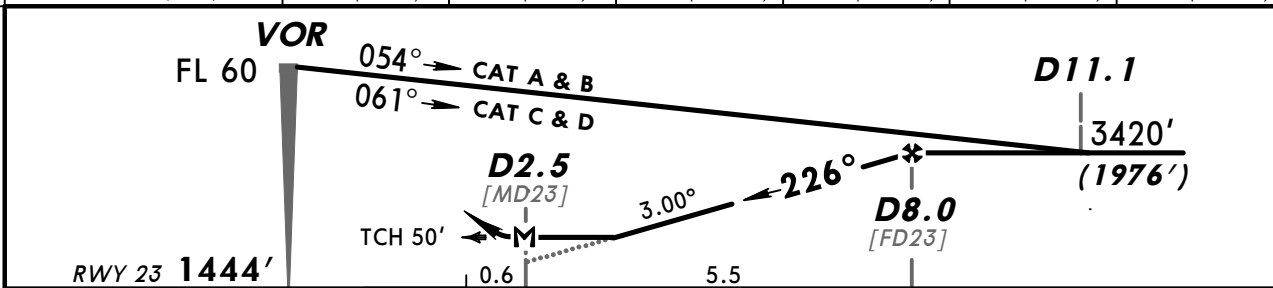
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BRIEFING STRIP

VOR BLH 113.7	Final Apch Crs 226°	Minimum Alt D8.0 3420'(1976')	MDA(H) 1700'(256')	Apt Elev 1444' RWY 1444'	3700' MSA BLH VOR
MISSED APCH: Climb on 226° to 2100'(656') or above, outbound to D4.6, turn RIGHT to VOR. Climb initially to 3420'(1976'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and join holding. Turns restricted to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 60	
Baseturn restricted to MAX 140 KT (CAT A & B), MAX 195 KT (CAT C & D).					
					Trans alt: 4400' (2956')



BLH DME	3.0	3.9	5.0	5.9	7.0	8.0
ALTITUDE (HAT)	1830' (386')	2130' (686')	2460' (1016')	2770' (1326')	3100' (1656')	3420' (1976')



Gnd speed-Kts	70	90	100	120	140	160	ALS	Refer to Missed Apch above
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D2.5								

STRAIGHT-IN LANDING RWY 23

MDA(H) 1700' (256')

ALS out

A		
B		
C	1600m	
D		

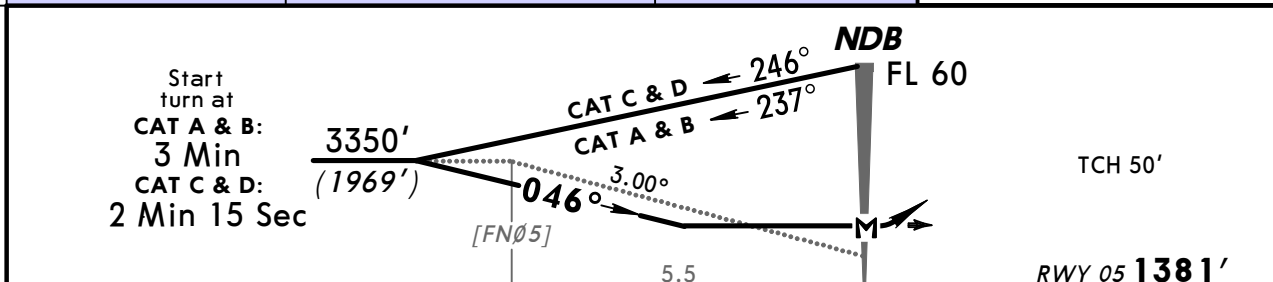
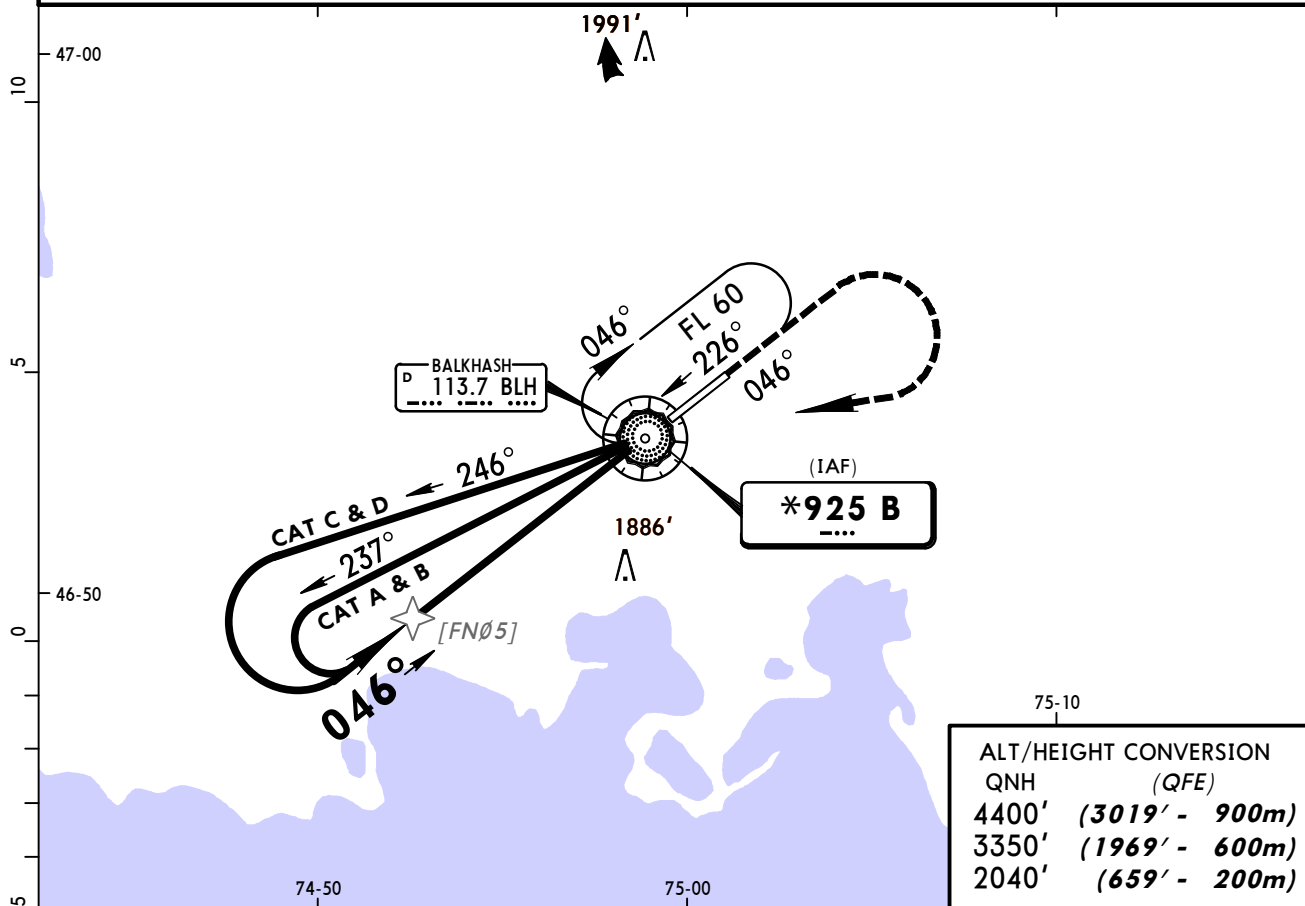
PANS OPS

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BRIEFING STRIP

NDB B *925	Final Apch Crs 046°	Minimum Alt No FAF	MDA(H) 1780'(399')	Apt Elev 1444' RWY 1381'	3700' MSA B NDB
MISSED APCH: Climb on 046° to 2040' (659') or above. After passing NDB maintain 046° for 2 min, then turn RIGHT to NDB. Climb initially to 3350' (1969'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 60 to NDB and join holding. Turns restricted to MAX 225 KT.					
Alt Set: MM (hPa on req) Baseturn restricted to MAX 195 KT.		QNH on req (QFE)	Trans level: FL 60	Trans alt: 4400' (3019')	



Gnd speed-Kts	70	90	100	120	140	160	ALS Refer to Missed Apch above
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at NDB							

STRAIGHT-IN LANDING RWY 05

MDA(H) 1780'(399')

ALS out

A	1600m
B	
C	1800m
D	2000m

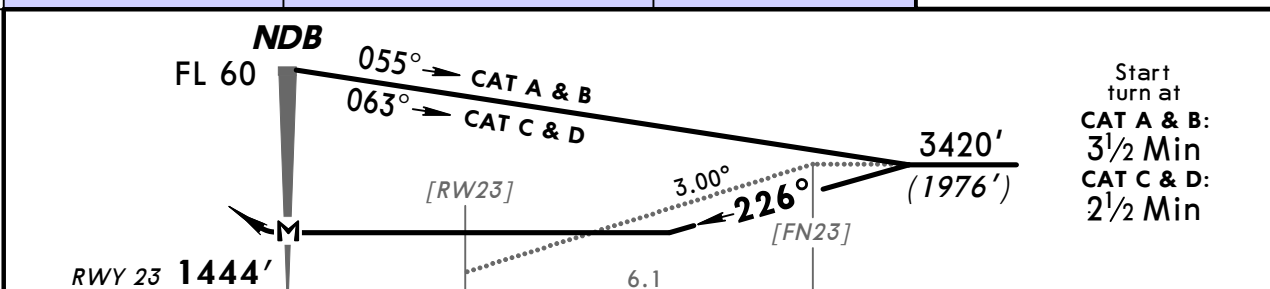
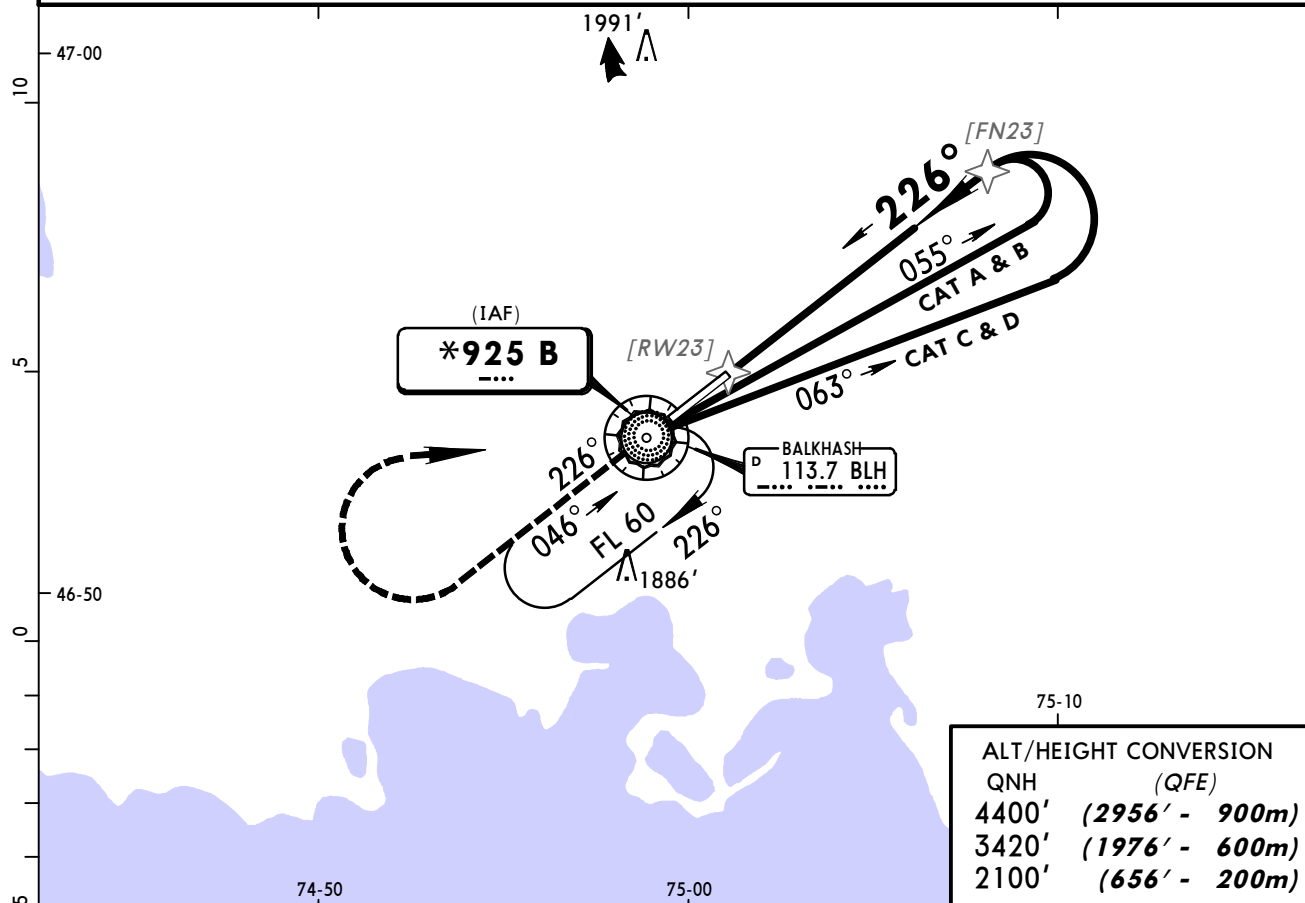
PANS OPS

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BRIEFING STRIP

NDB B *925	Final Apch Crs 226°	Minimum Alt No FAF	MDA(H) 1840'(396')	Apt Elev 1444' RWY 1444'	3700' MSA B NDB
MISSED APCH: Climb on 226° to 2100'(656') or above. After passing NDB maintain 226° for 2 min, then turn RIGHT to NDB. Climb initially to 3420'(1976'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 60 to NDB and join holding. Turns restricted to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 60	
Base turn restricted to MAX 195 KT.					
					Trans alt: 4400' (2956')



Gnd speed-Kts	70	90	100	120	140	160	ALS Refer to Missed Apch above
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at NDB							

STRAIGHT-IN LANDING RWY 23

MDA(H) 1840' (396')

ALS out

A	1600m
B	
C	1800m
D	2000m

PANS OPS

BALKHASH, (BALKHASH - UAAH)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAAH