

List of pages in this Trip Kit

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Airport Information For UAAH
Terminal Charts For UAAH
Revision Letter For Cycle 17-2013
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: 0011 Z
Sunset: 1353 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

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.

3700'

MSA
B NDB

BIKRI 2B [BIKR2B], DIBUK 2B [DIBU2B]
ESADO 2B [ESAD2B], OBARU 2B [OBAR2B]
RWY 23 ARRIVALS

BIKRI 2C [BIKR2C], DIBUK 2C [DIBU2C]
ESADO 2C [ESAD2C], OBARU 2C [OBAR2C]
RWY 05 ARRIVALS



OBARU

N47 29.3 E075 13.2

BIKRI

N47 28.2 E075 26.4

DIBUK

N47 26.5 E075 45.6

ESADO

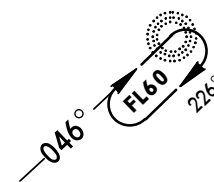
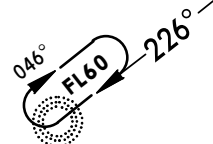
N47 06.1 E076 00.6

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

HOLDINGS OVER B

RWY 05

RWY 23



(IAF)

BALKHASH
*925 B

N46 52.9 E074 58.9

At FL60

STAR

ROUTING

BIKRI 2B, 2C	On 202° bearing to B.
DIBUK 2B, 2C	On 218° bearing to B.
ESADO 2B, 2C	On 247° bearing to B.
OBARU 2B, 2C	On 189° bearing to B.

Apt Elev
1444'

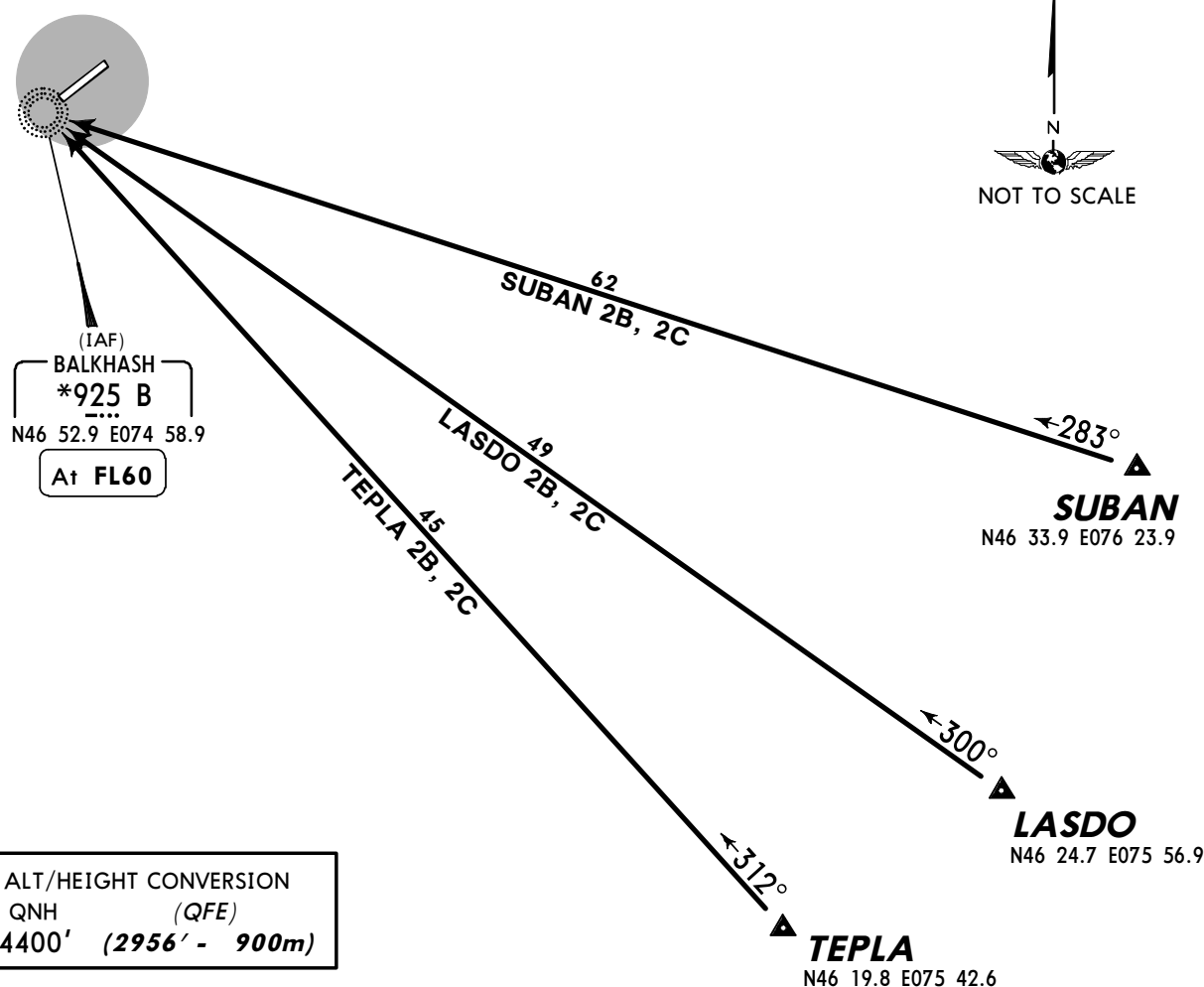
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL60 Trans alt: 4400' **(2956')**
Crossings at airway exit points by ATC.

3700'

MSA
B NDB

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

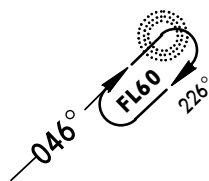
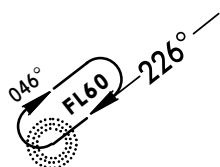
LASDO 2C [*LASD2C*], SUBAN 2C [*SUBA2C*]
TEPLA 2C [*TEPL2C*]
RWY 05 ARRIVALS



HOLDINGS OVER B

RWY 05

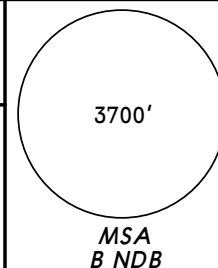
RWY 23



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.

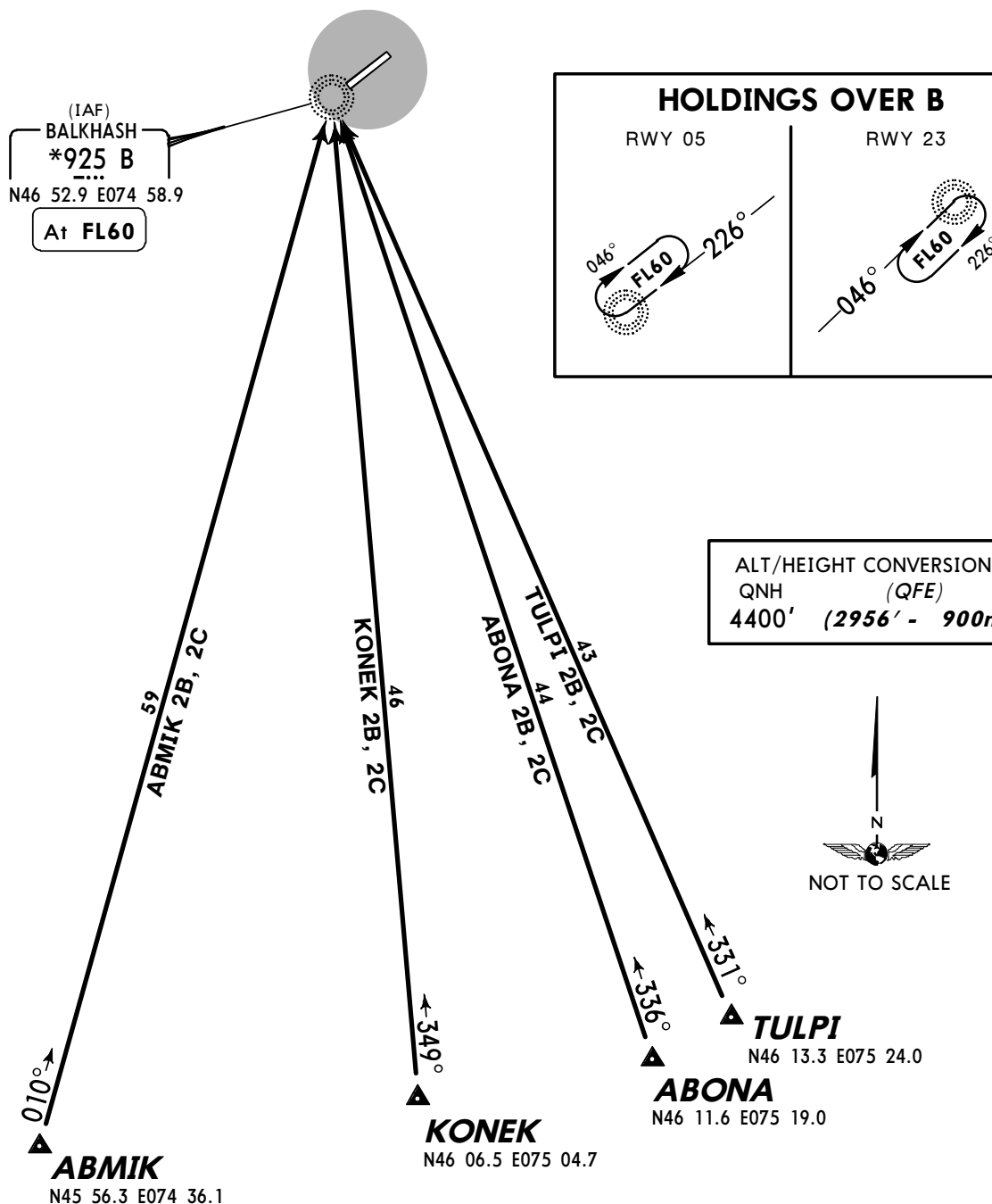
Apt Elev
1444'

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



ABMIK 2B [ABMI2B], ABONA 2B [ABON2B]
KONEK 2B [KONE2B], TULPI 2B [TULP2B]
RWY 23 ARRIVALS

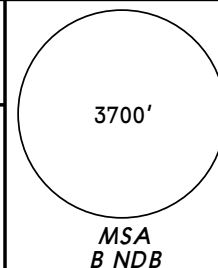
ABMIK 2C [ABMI2C], ABONA 2C [ABON2C]
KONEK 2C [KONE2C], TULPI 2C [TULP2C]
RWY 05 ARRIVALS



STAR	ROUTING
ABMIK 2B, 2C	On 010° bearing to B.
ABONA 2B, 2C	On 336° bearing to B.
KONEK 2B, 2C	On 349° bearing to B.
TULPI 2B, 2C	On 331° bearing to B.

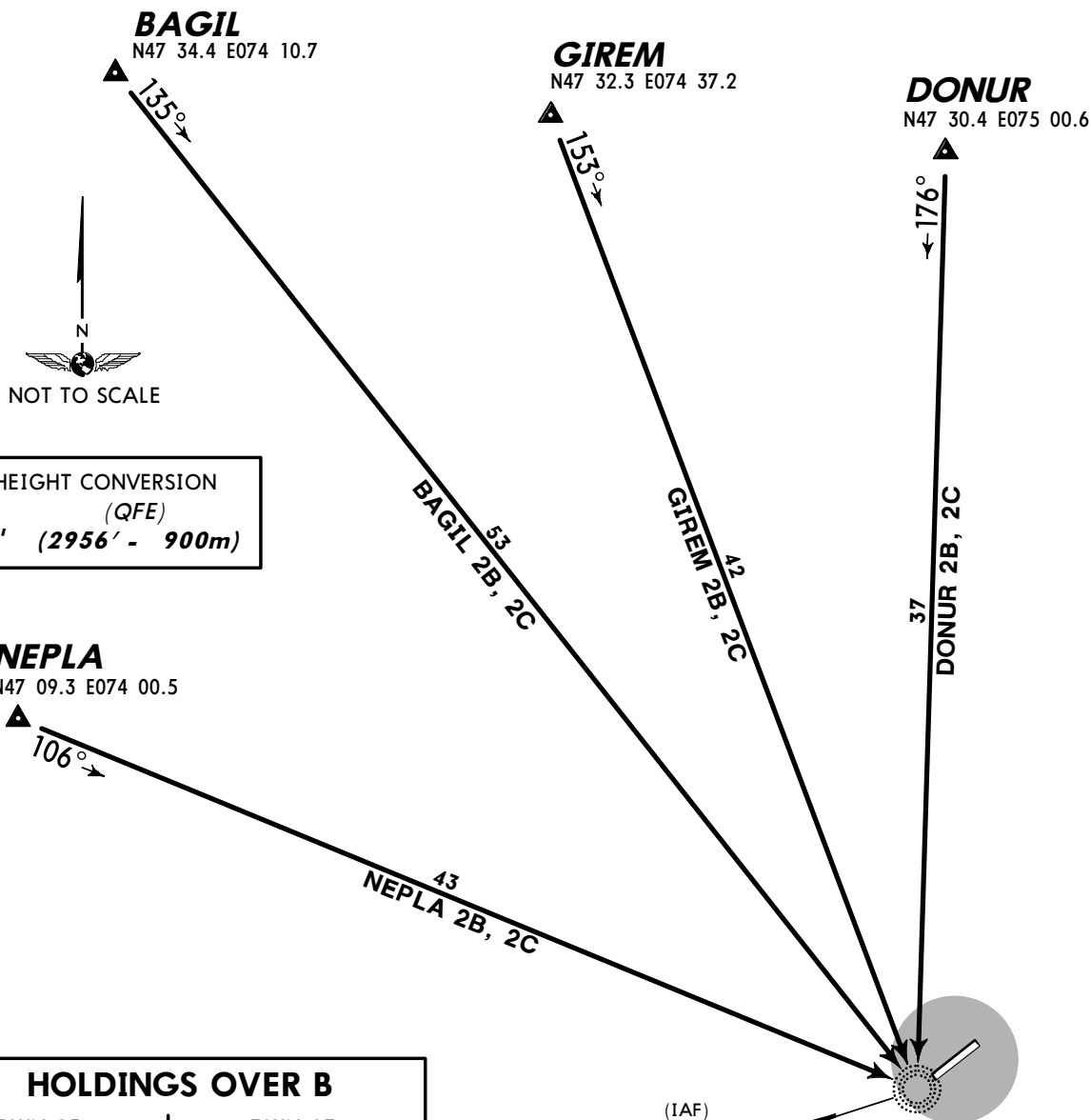
Apt Elev
1444'

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



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

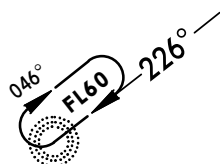


ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

HOLDINGS OVER B

RWY 05

RWY 23



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

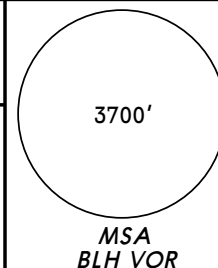
STAR

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.

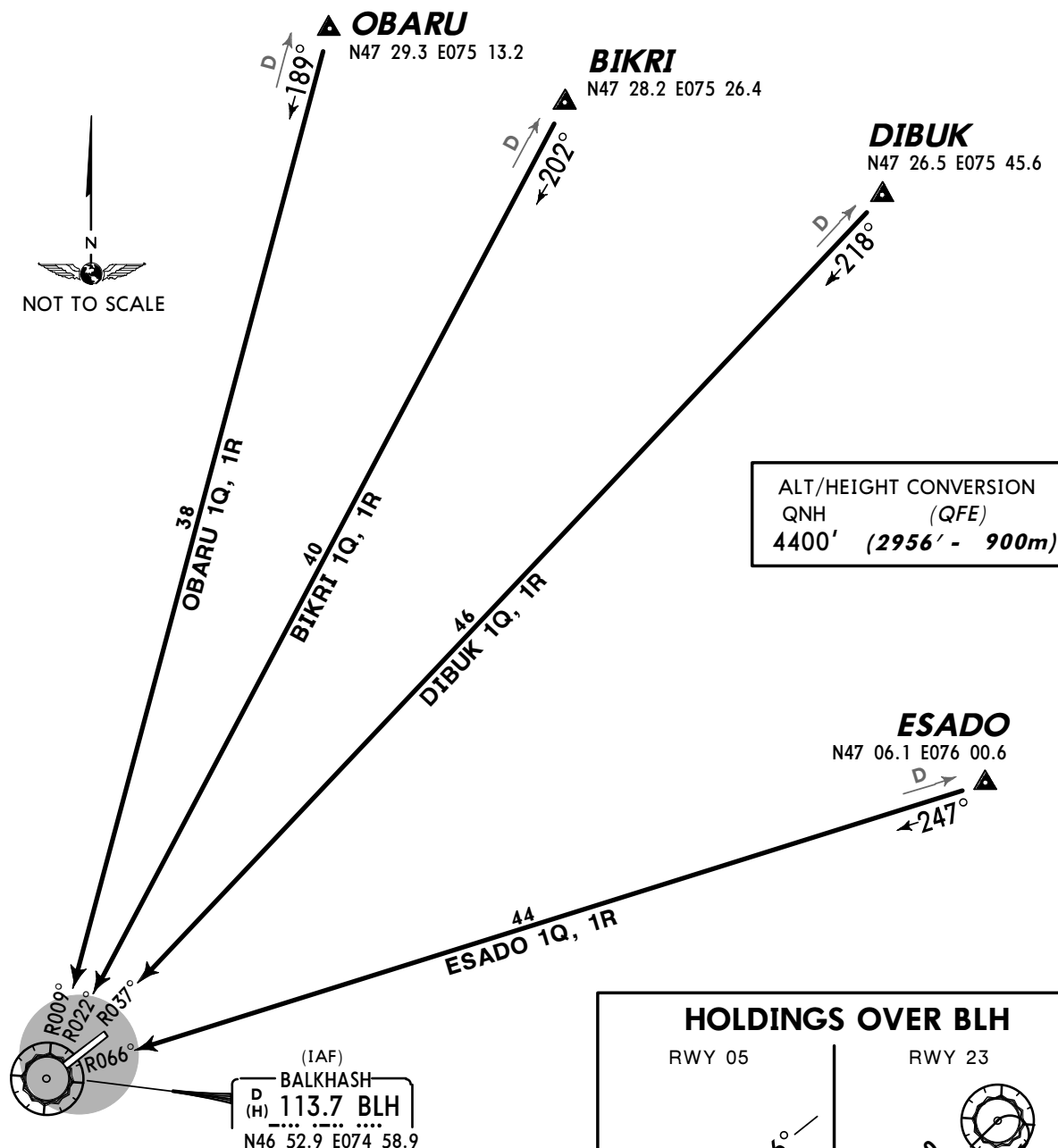
Apt Elev
1444'

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

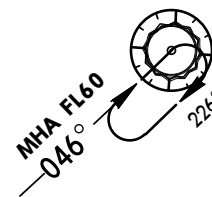
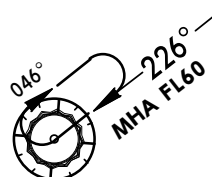


ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

HOLDINGS OVER BLH

RWY 05

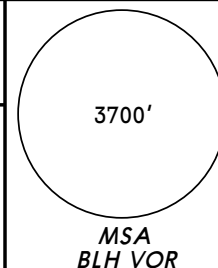
RWY 23



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.

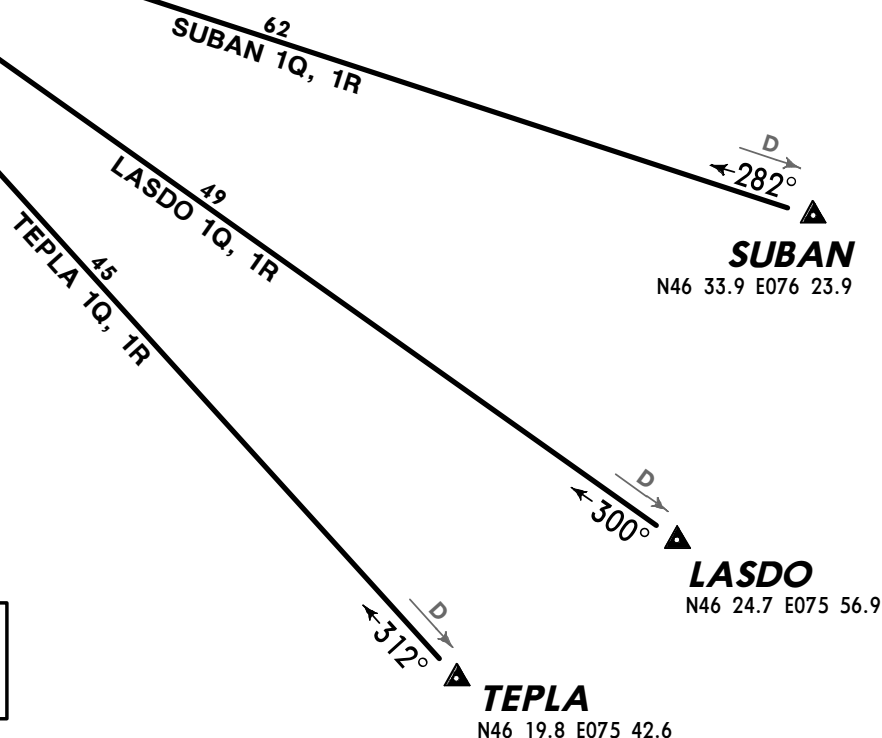
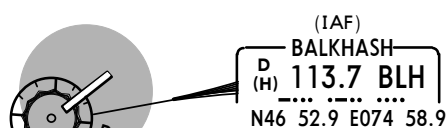
Apt Elev
1444'

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

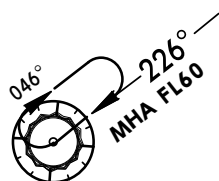
LASDO 1R [LASD1R], SUBAN 1R [SUBA1R]
TEPLA 1R [TEPL1R]
RWY 23 ARRIVALS



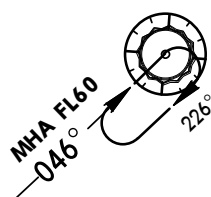
ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

HOLDINGS OVER BLH

RWY 05



RWY 23



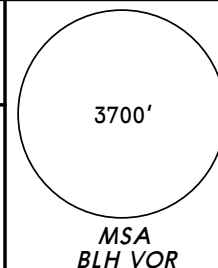
STAR

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.

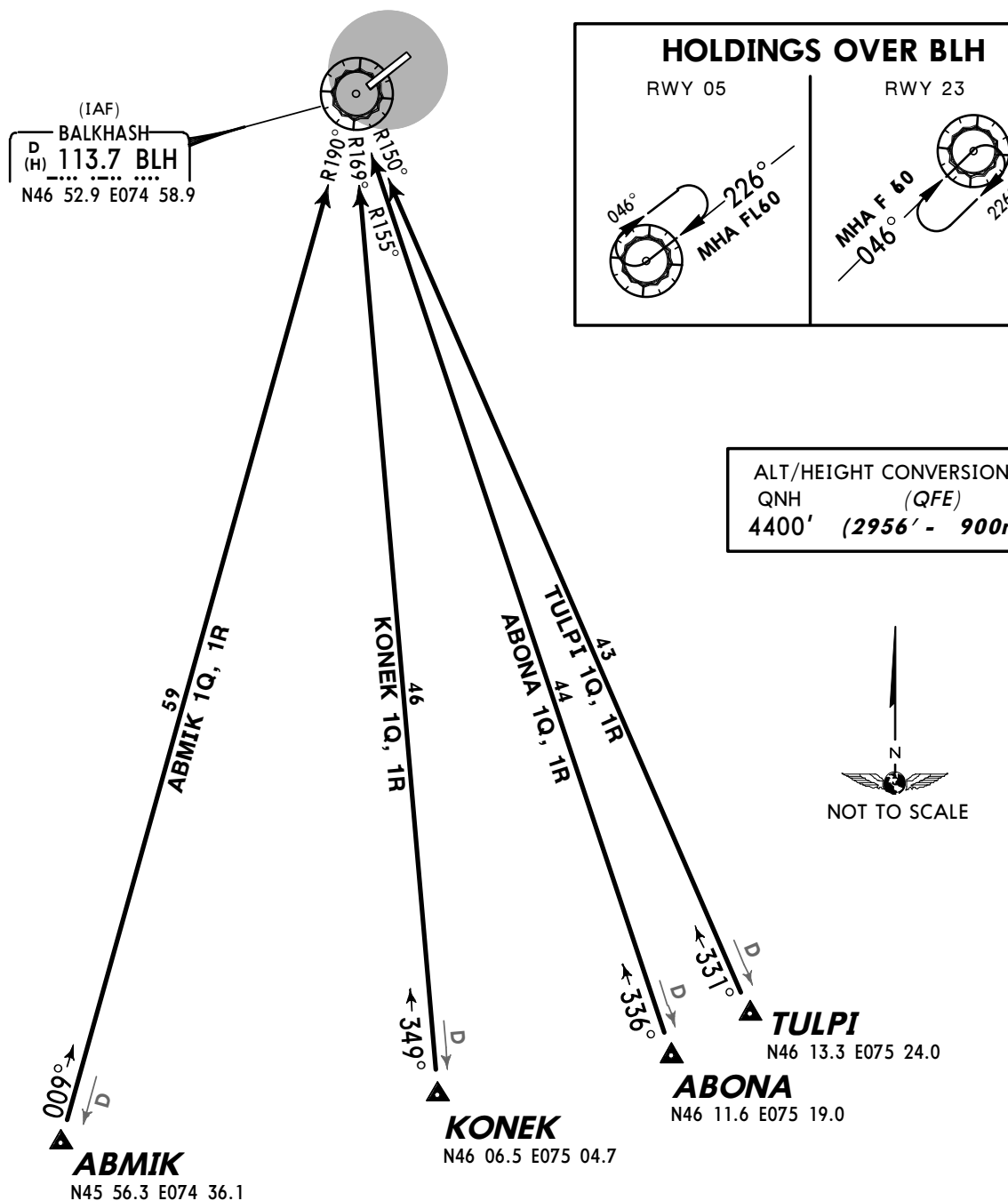
Apt Elev
1444'

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



ABMIK 1Q [ABMI1Q], ABONA 1Q [ABON1Q]
KONEK 1Q [KONE1Q], TULPI 1Q [TULP1Q]
RWY 05 ARRIVALS

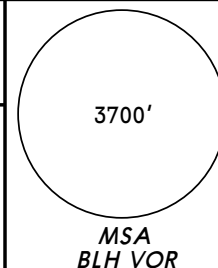
ABMIK 1R [ABMI1R], ABONA 1R [ABON1R]
KONEK 1R [KONE1R], TULPI 1R [TULP1R]
RWY 23 ARRIVALS



STAR	ROUTING
ABMIK 1Q, 1R	Intercept BLH R-190 inbound to BLH.
ABONA 1Q, 1R	Intercept BLH R-155 inbound to BLH.
KONEK 1Q, 1R	Intercept BLH R-169 inbound to BLH.
TULPI 1Q, 1R	Intercept BLH R-150 inbound to BLH.

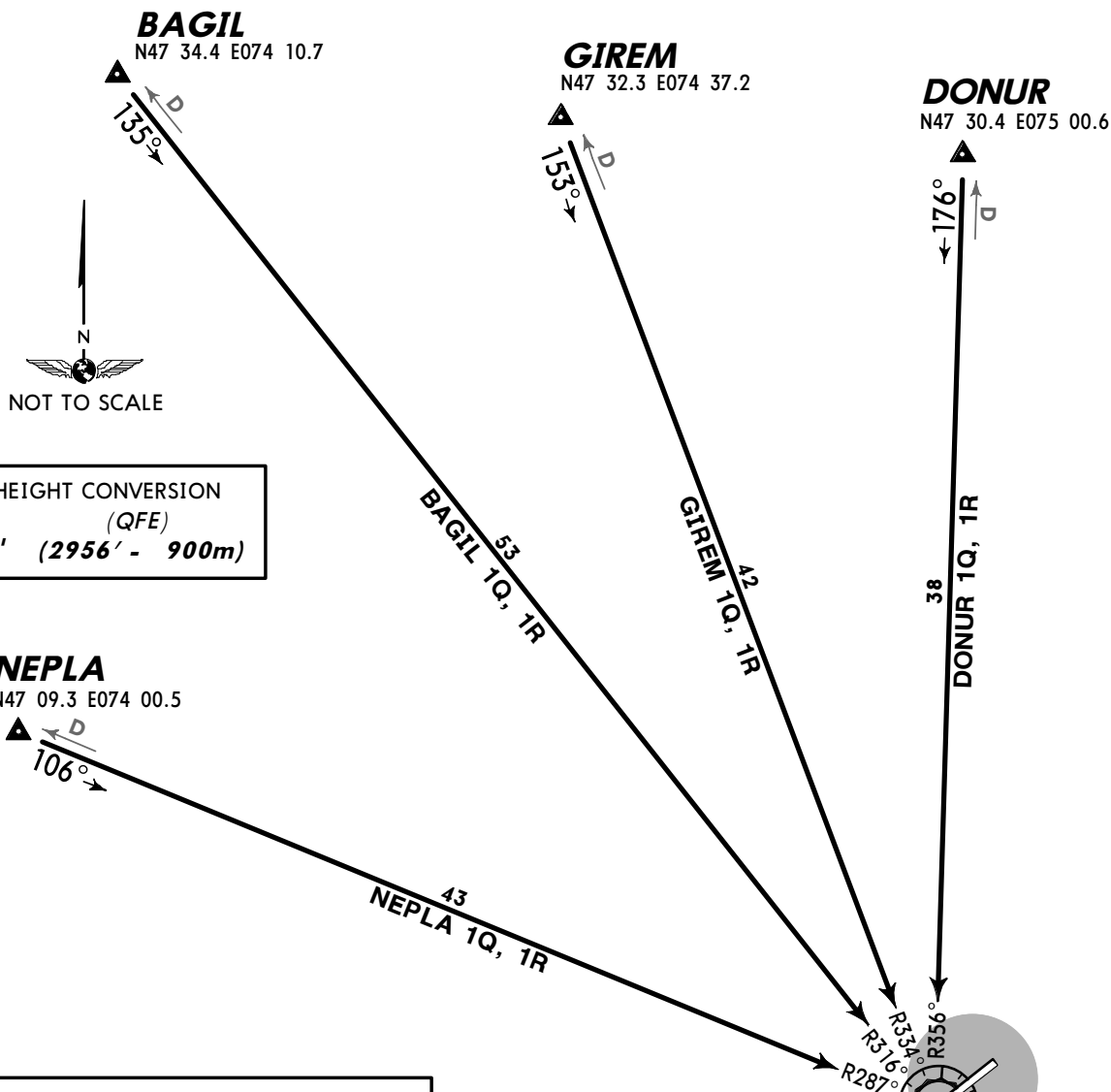
Apt Elev
1444'

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



BAGIL 1Q [BAGI1Q], DONUR 1Q [DONU1Q]
GIREM 1Q [GIRE1Q], NEPLA 1Q [NEPL1Q]
RWY 05 ARRIVALS

BAGIL 1R [BAGI1R], DONUR 1R [DONU1R]
GIREM 1R [GIRE1R], NEPLA 1R [NEPL1R]
RWY 23 ARRIVALS

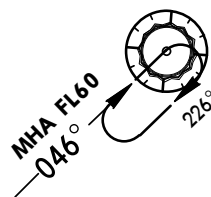
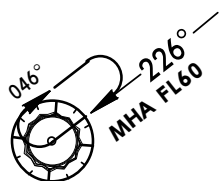


ALT/HEIGHT CONVERSION
QNH (QFE)
4400' (2956' - 900m)

HOLDINGS OVER BLH

RWY 05

RWY 23



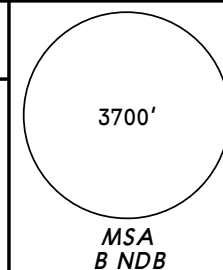
STAR

ROUTING

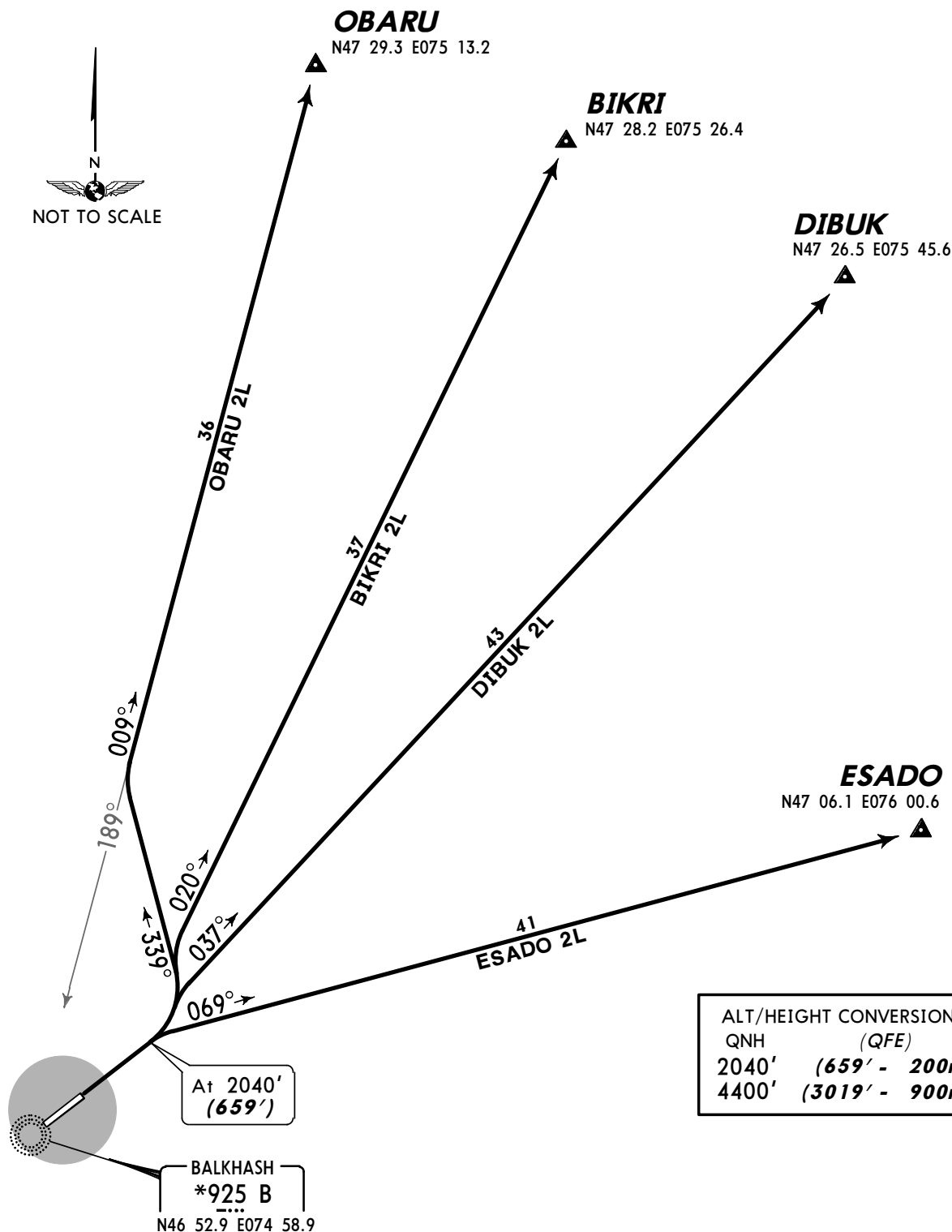
BAGIL 1Q, 1R	Intercept BLH R-316 inbound to BLH.
DONUR 1Q, 1R	Intercept BLH R-356 inbound to BLH.
GIREM 1Q, 1R	Intercept BLH R-334 inbound to BLH.
NEPLA 1Q, 1R	Intercept BLH R-287 inbound to BLH.

Apt Elev
 1444'

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



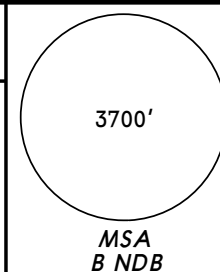
BIKRI 2L [BIKR2L], DIBUK 2L [DIBU2L]
 ESADO 2L [ESAD2L], OBARU 2L [OBAR2L]
 RWY 05 DEPARTURES



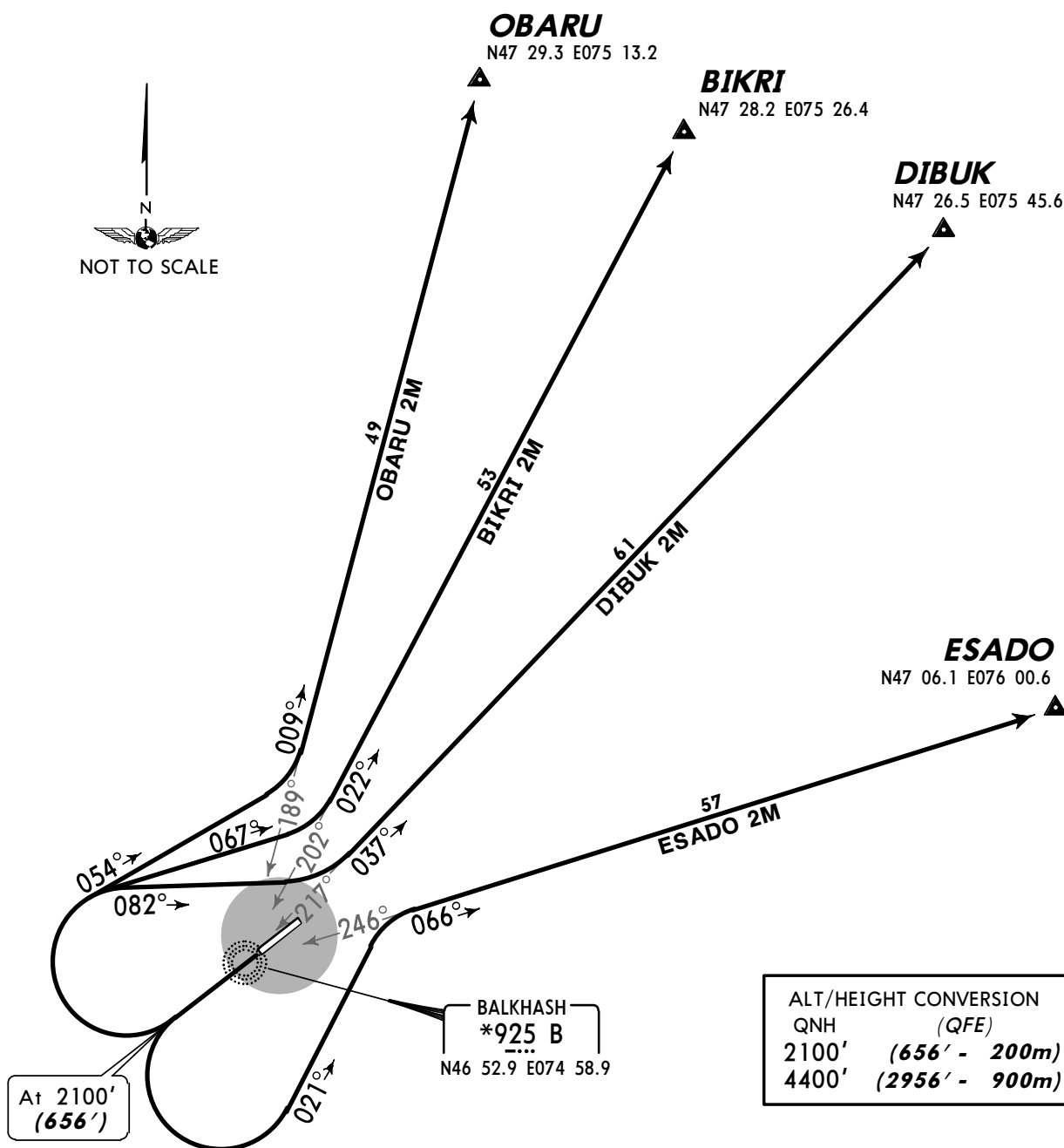
SID	ROUTING
BIKRI 2L	Climb straight ahead to 2040' (659') , turn LEFT, 020° track to BIKRI.
DIBUK 2L	Climb straight ahead to 2040' (659') , turn LEFT, 037° track to DIBUK.
ESADO 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 069° track to ESADO.
OBARU 2L	Climb straight ahead to 2040' (659') ,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

Apt Elev
 1444'

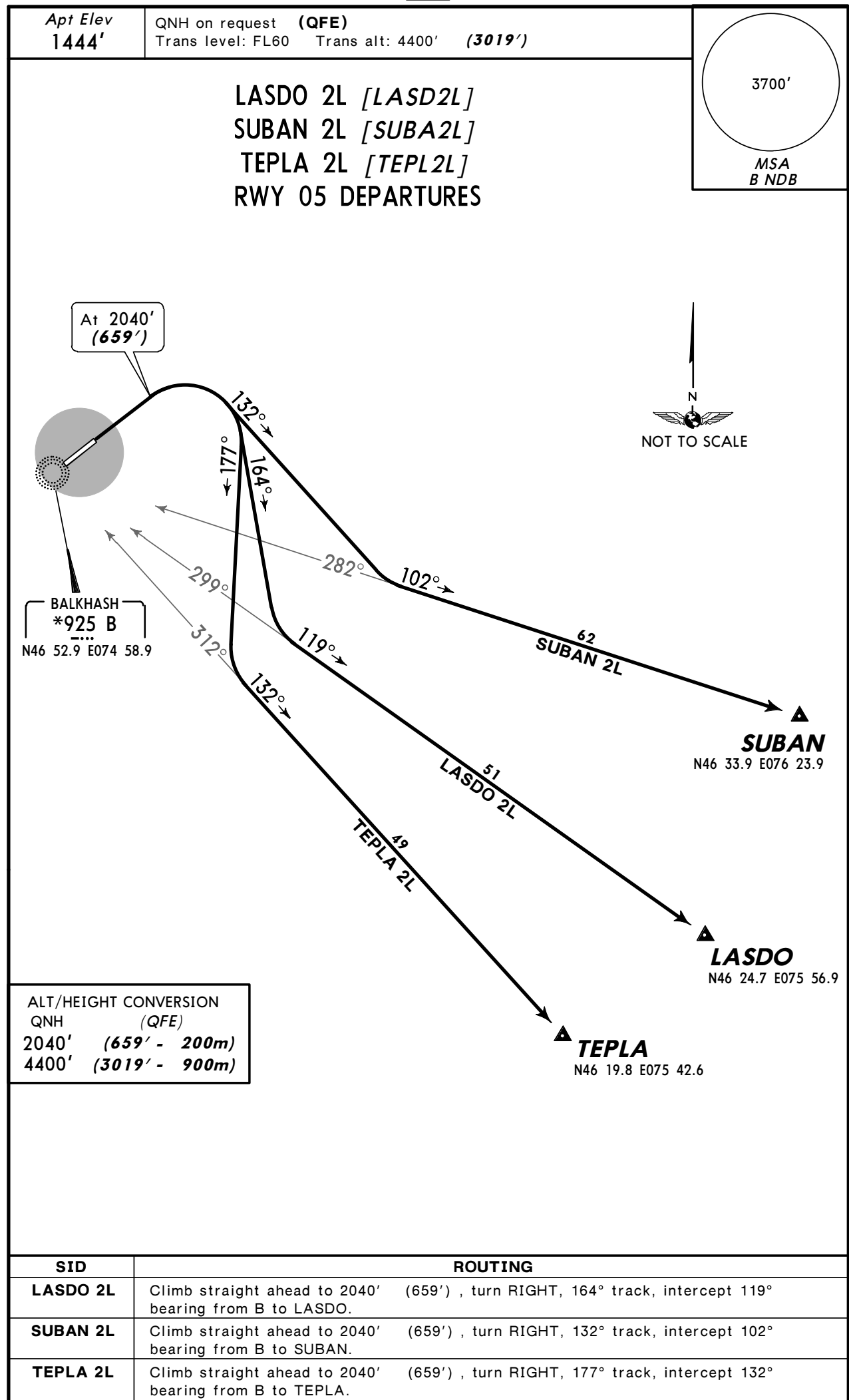
QNH on request (QFE)
 Trans level: FL60 Trans alt: 4400' (2956')

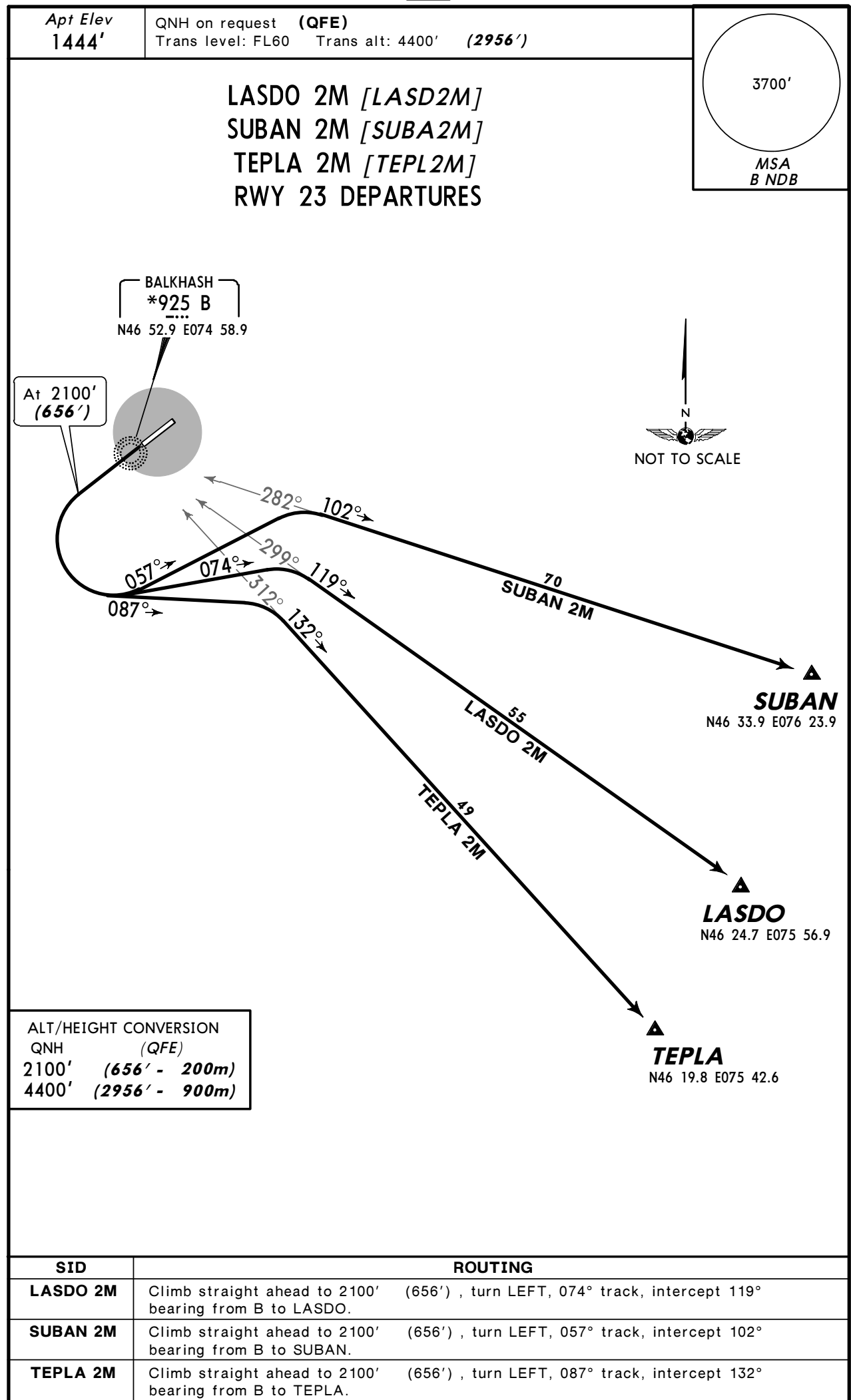


BIKRI 2M [BIKR2M], DIBUK 2M [DIBU2M]
 ESADO 2M [ESAD2M], OBARU 2M [OBAR2M]
 RWY 23 DEPARTURES



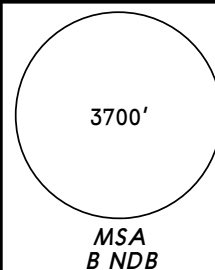
SID	ROUTING
BIKRI 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 067° track, intercept 022° bearing from B to BIKRI.
DIBUK 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 082° track, intercept 037° bearing from B to DIBUK.
ESADO 2M	Climb straight ahead to 2100' (656') , turn LEFT, 021° track, intercept 066° bearing from B to ESADO.
OBARU 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 054° track, intercept 009° bearing from B to OBARU.



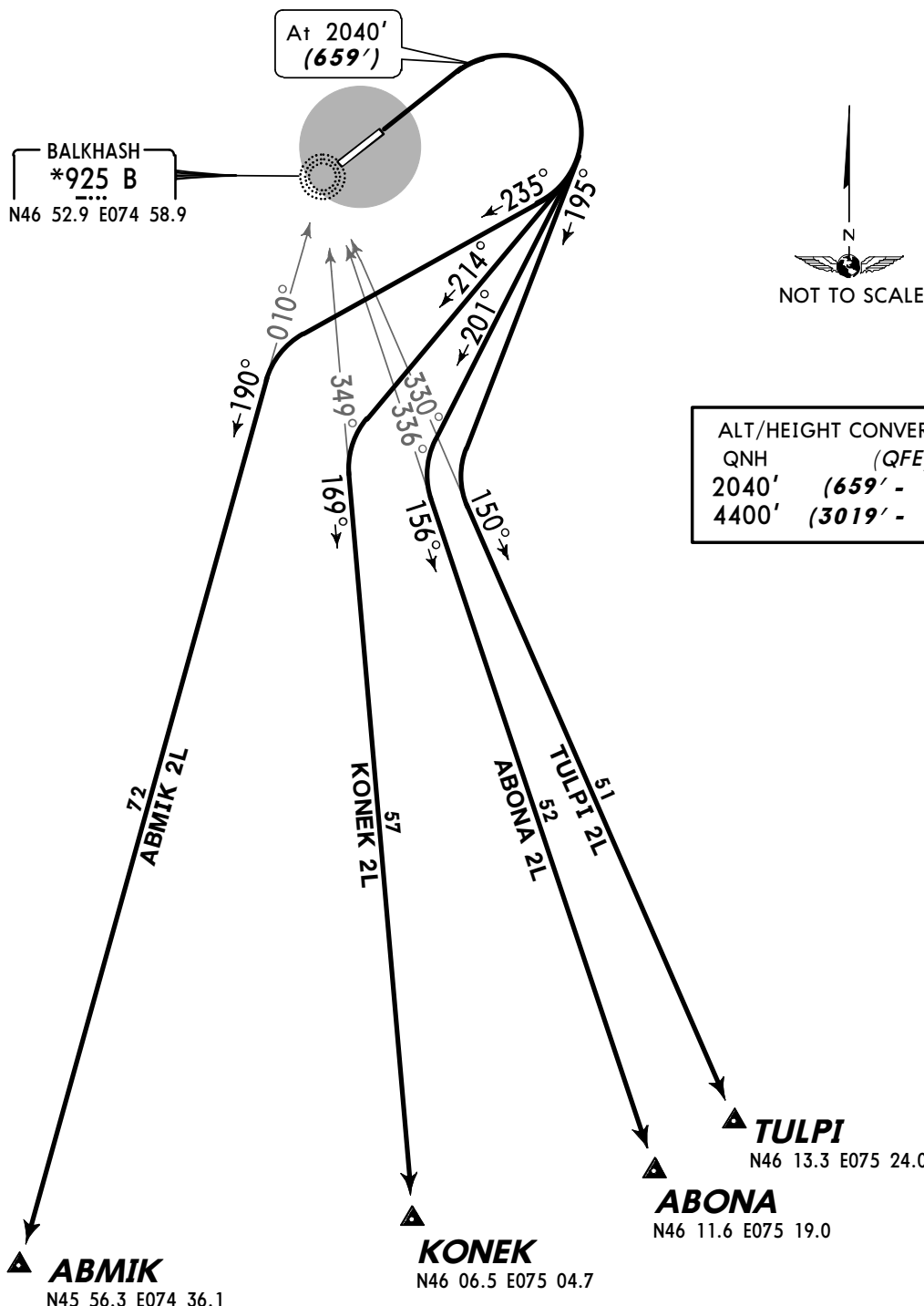


Apt Elev
1444'

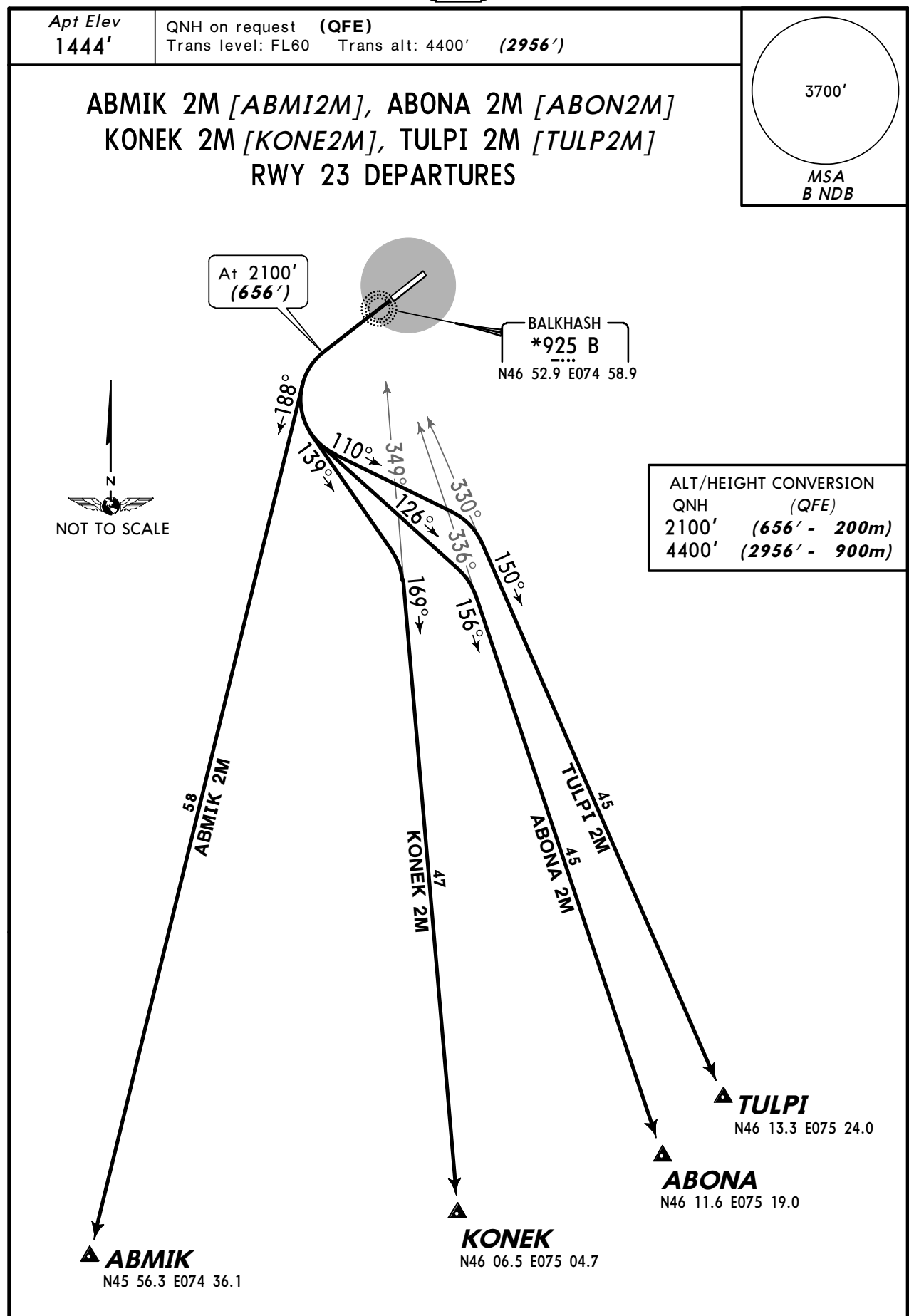
QNH on request (QFE)
Trans level: FL60 Trans alt: 4400' (3019')



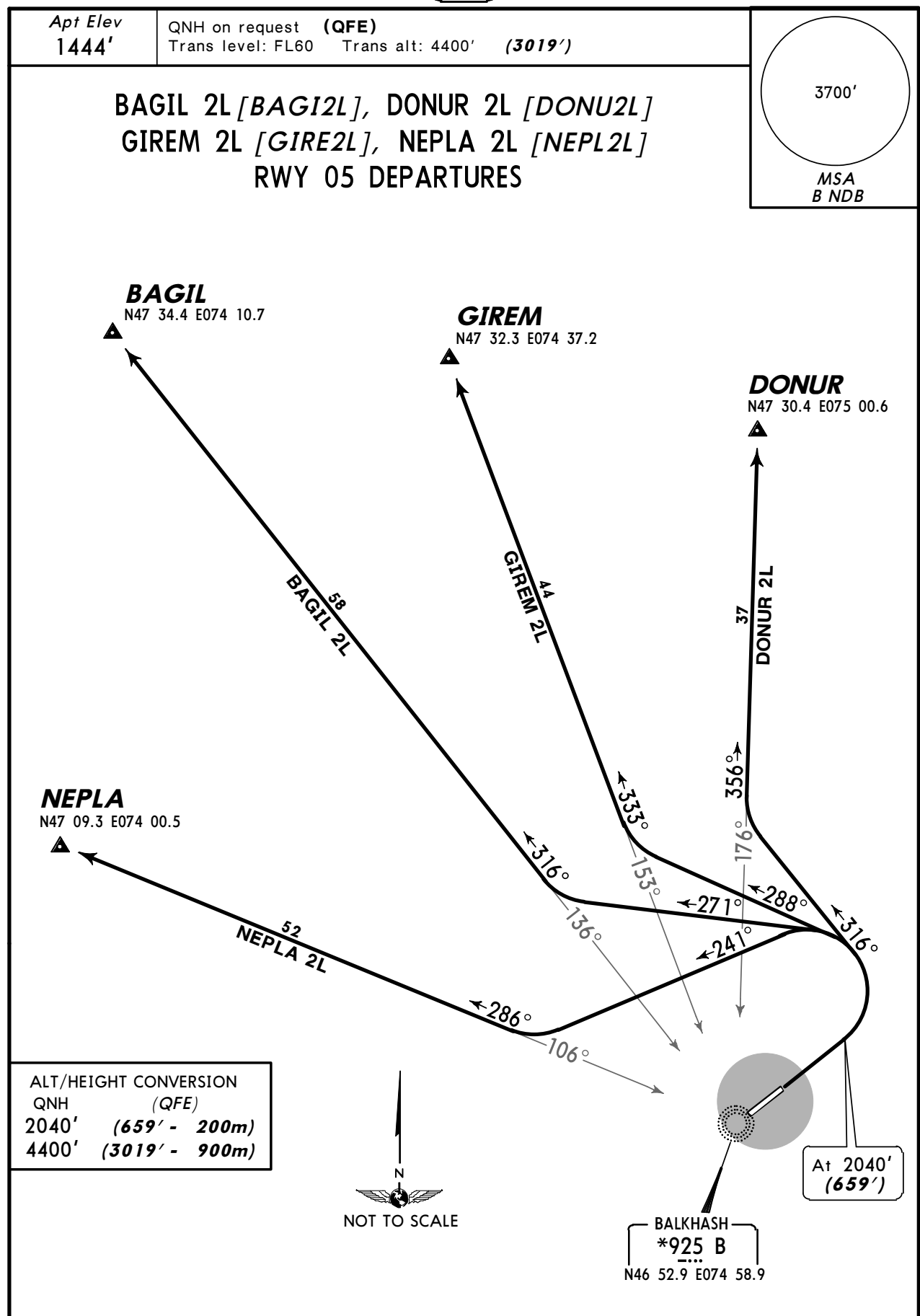
ABMIK 2L [ABMI2L], ABONA 2L [ABON2L]
KONEK 2L [KONE2L], TULPI 2L [TULP2L]
RWY 05 DEPARTURES

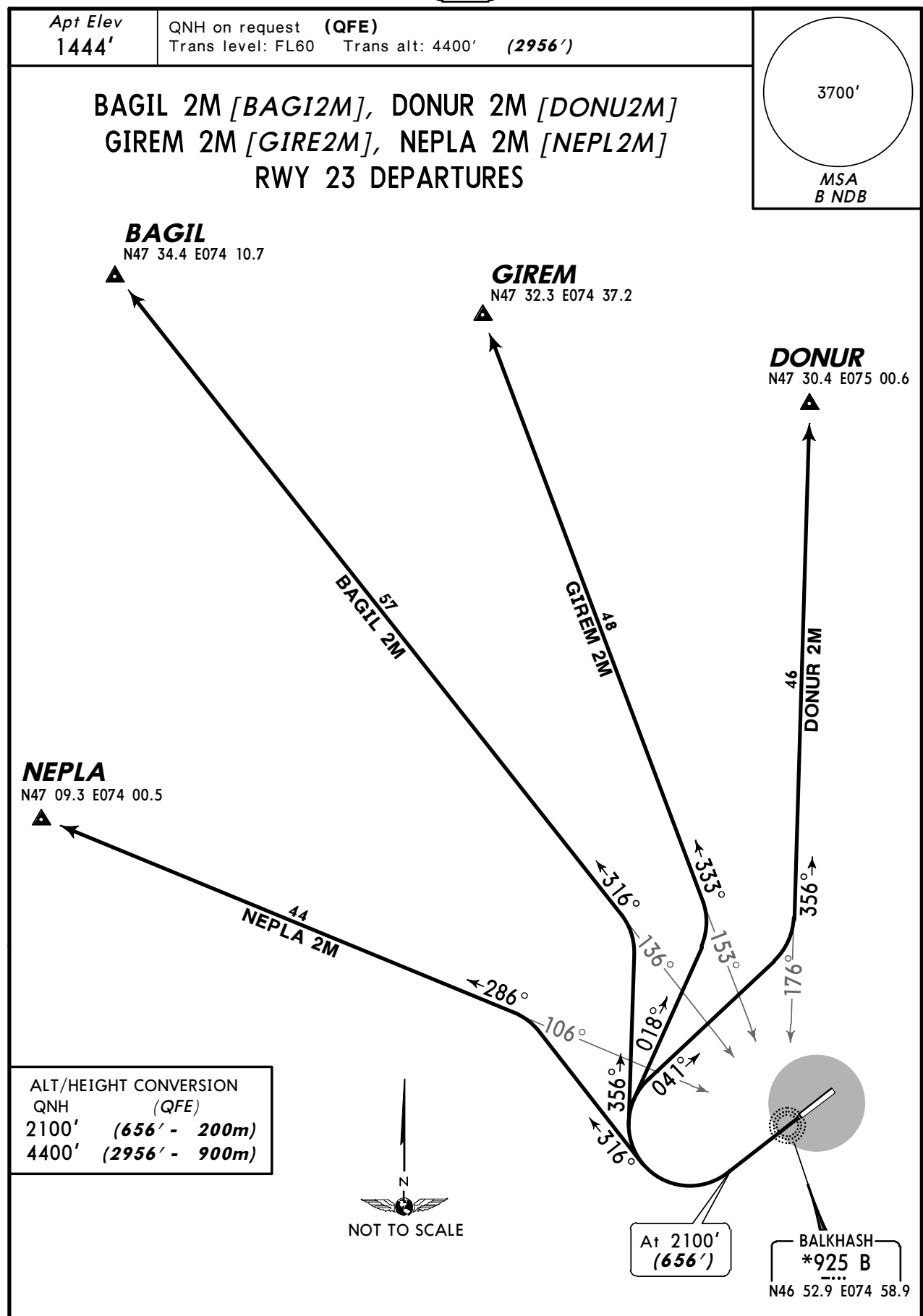


SID	ROUTING
ABMIK 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 235° track, intercept 190° bearing from B to ABMIK.
ABONA 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 201° track, intercept 156° bearing from B to ABONA.
KONEK 2L	Climb straight ahead to 2040' (659') , turn RIGHT, 214°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

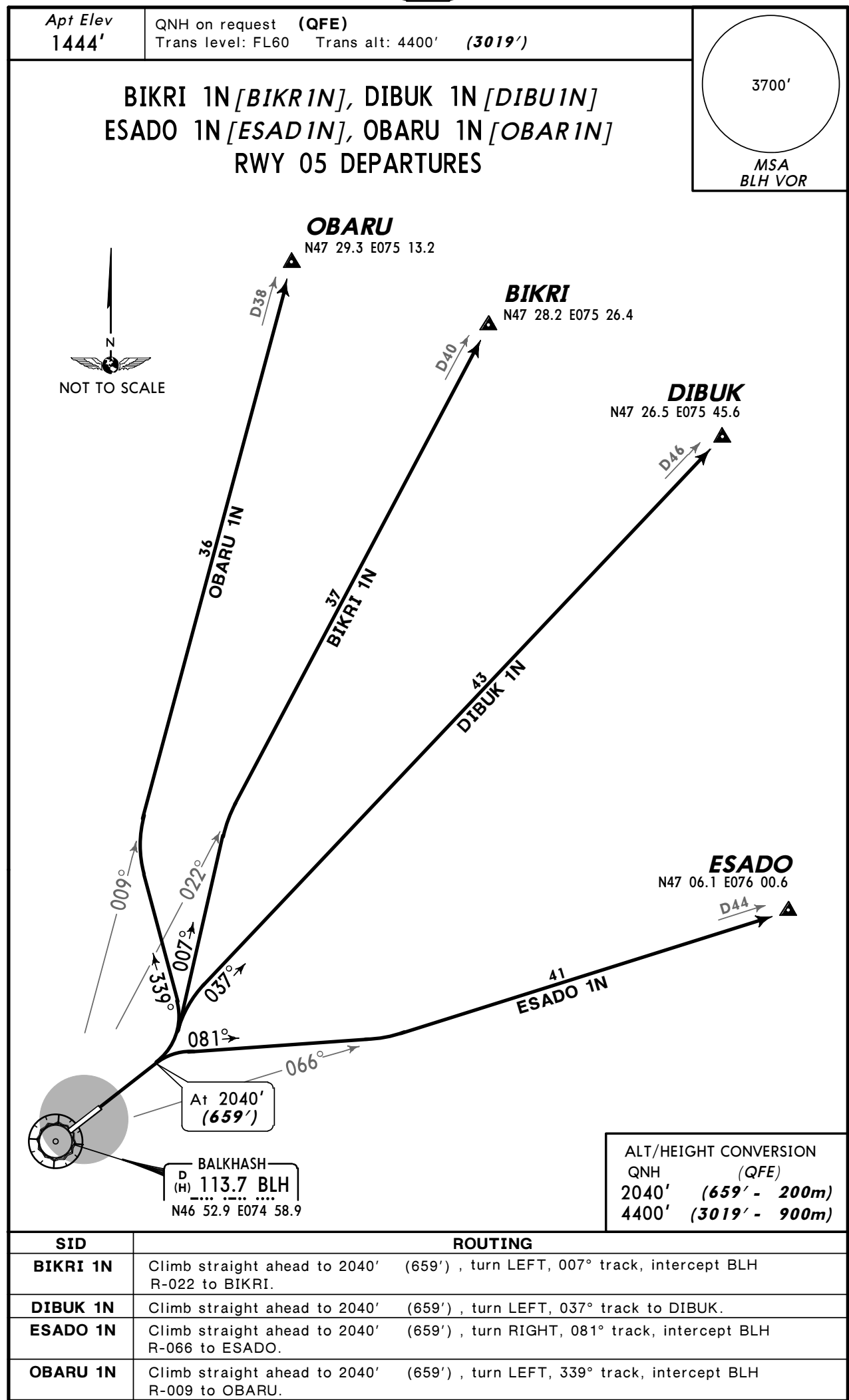


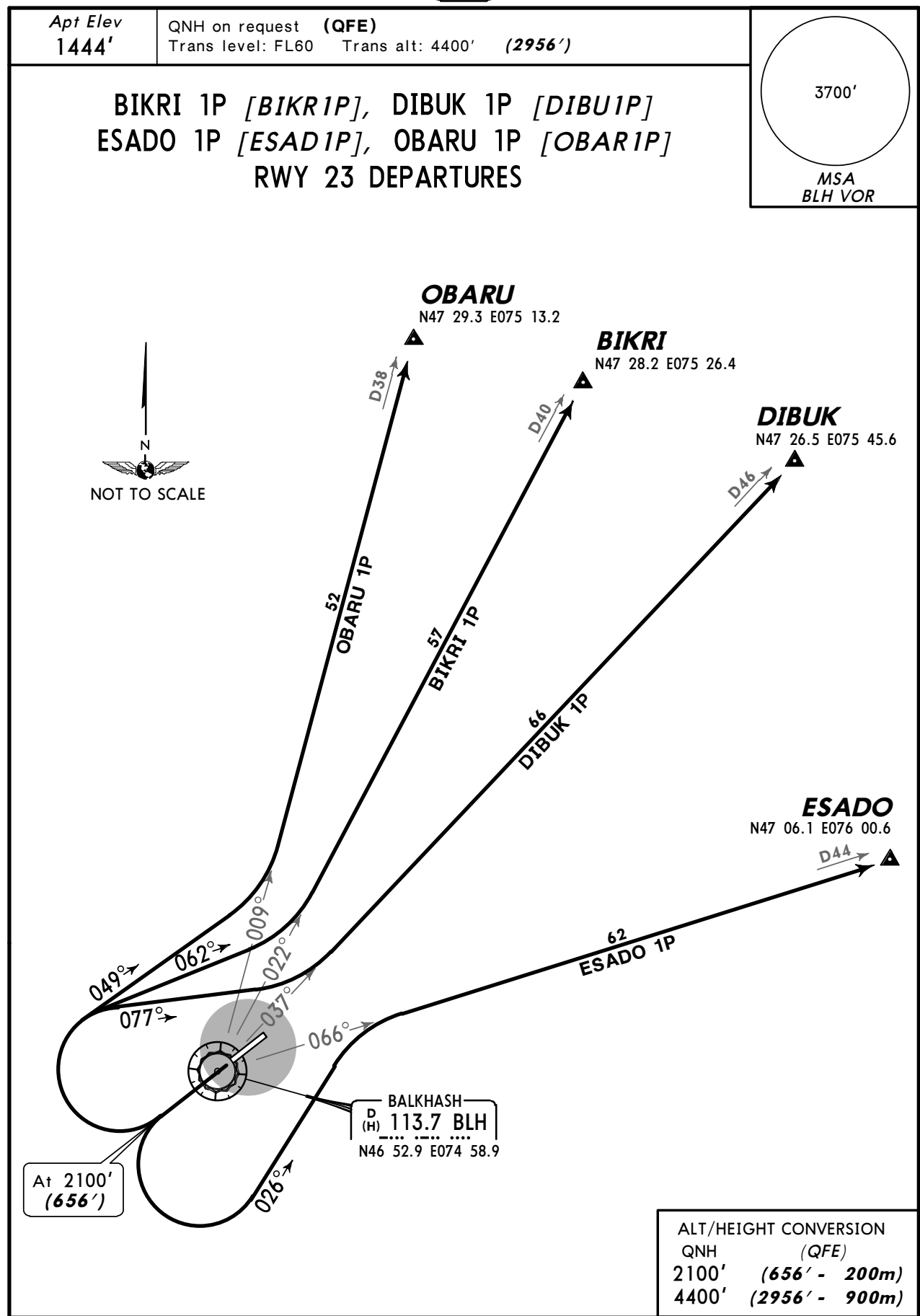
SID	ROUTING
ABMIK 2M	Climb straight ahead to 2100' (656') , turn LEFT, 188° track to ABMIK.
ABONA 2M	Climb straight ahead to 2100' (656') , turn LEFT, 126° track, intercept 156° bearing from B to ABONA.
KONEK 2M	Climb straight ahead to 2100' (656') , turn LEFT, 139° track, intercept 169° bearing from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

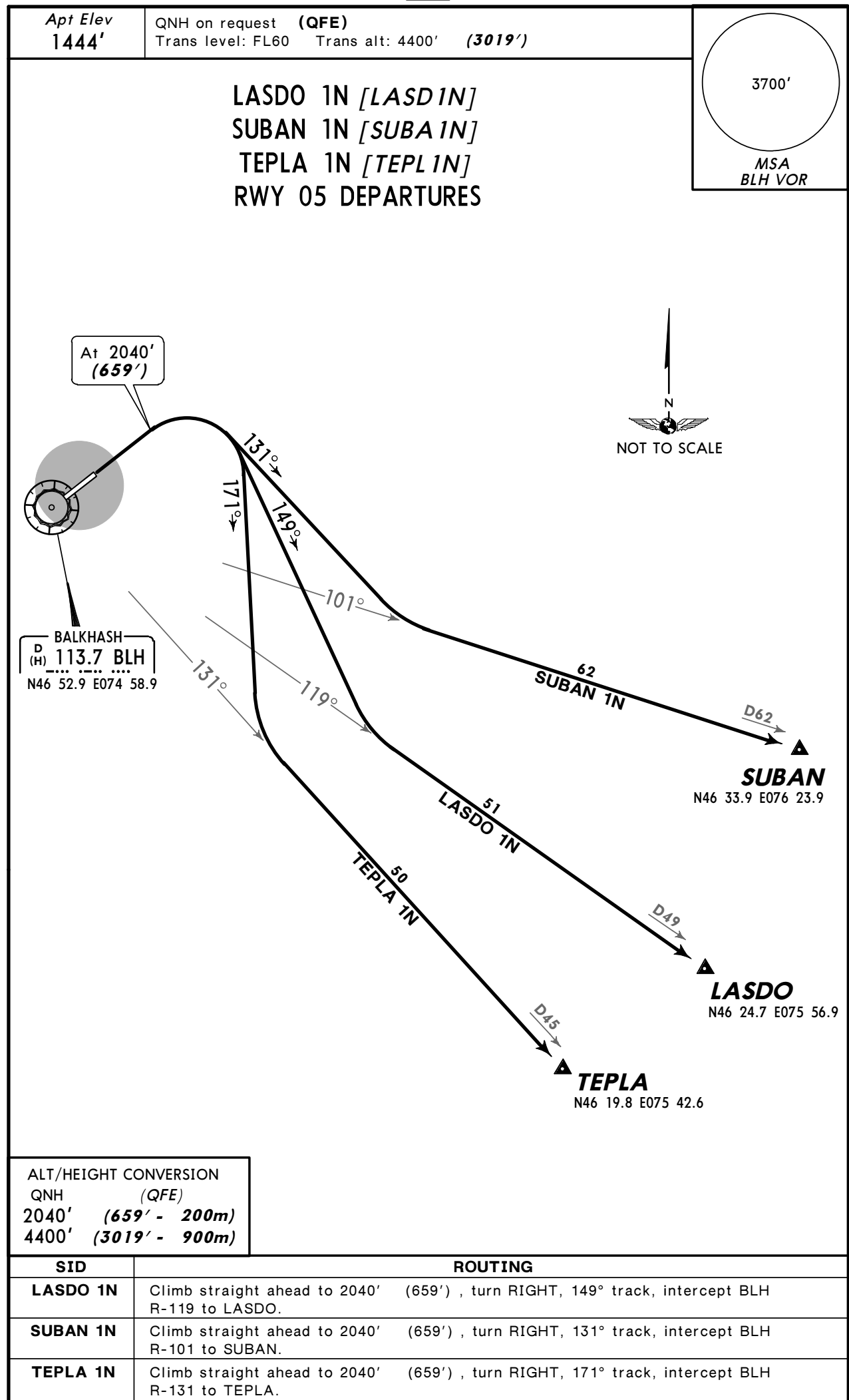


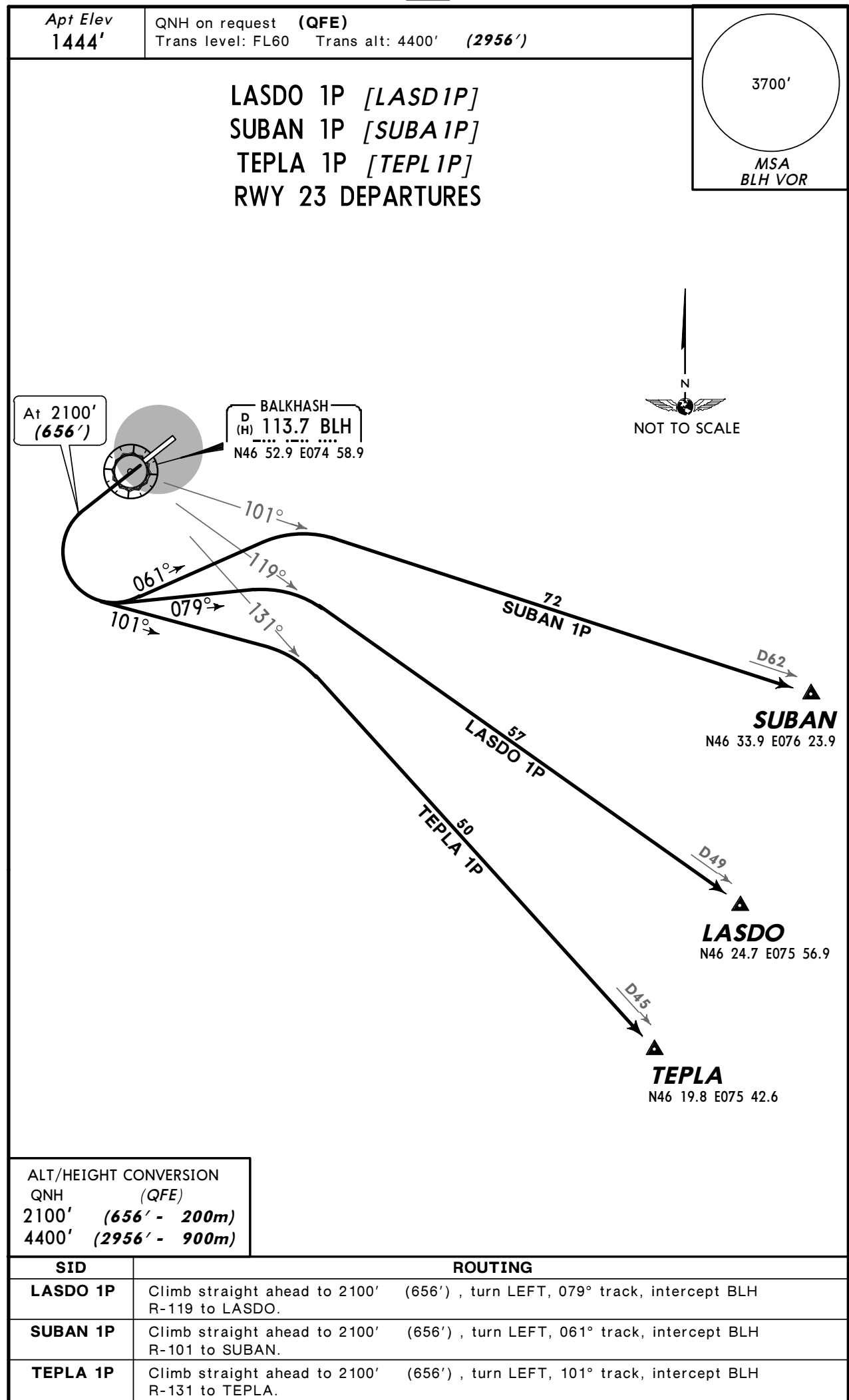


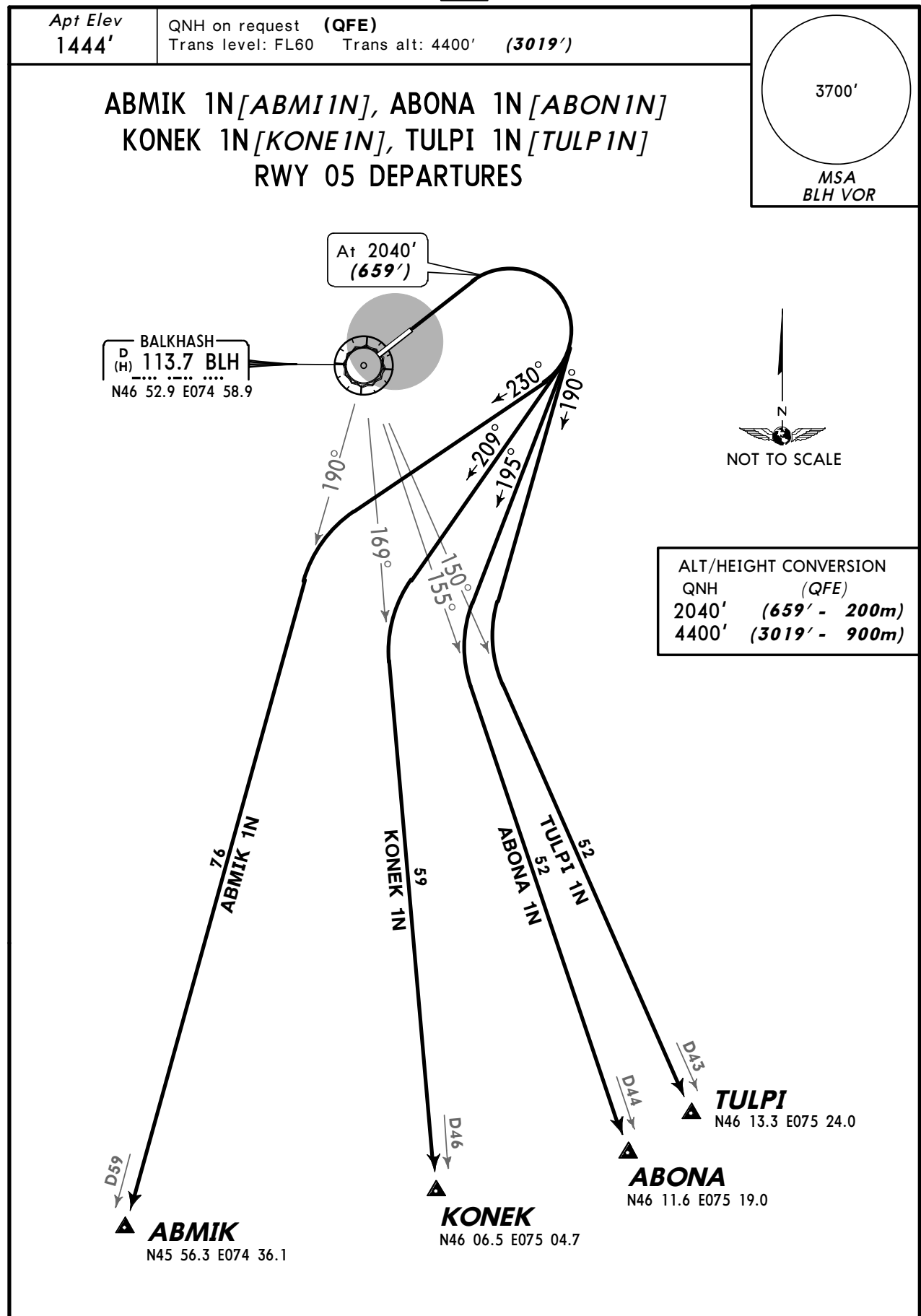
SID	ROUTING
BAGIL 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 356° track, intercept 316° bearing from B to BAGIL.
DONUR 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 041° track, intercept 356° bearing from B to DONUR.
GIREM 2M	Climb straight ahead to 2100' (656') , turn RIGHT, 018°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



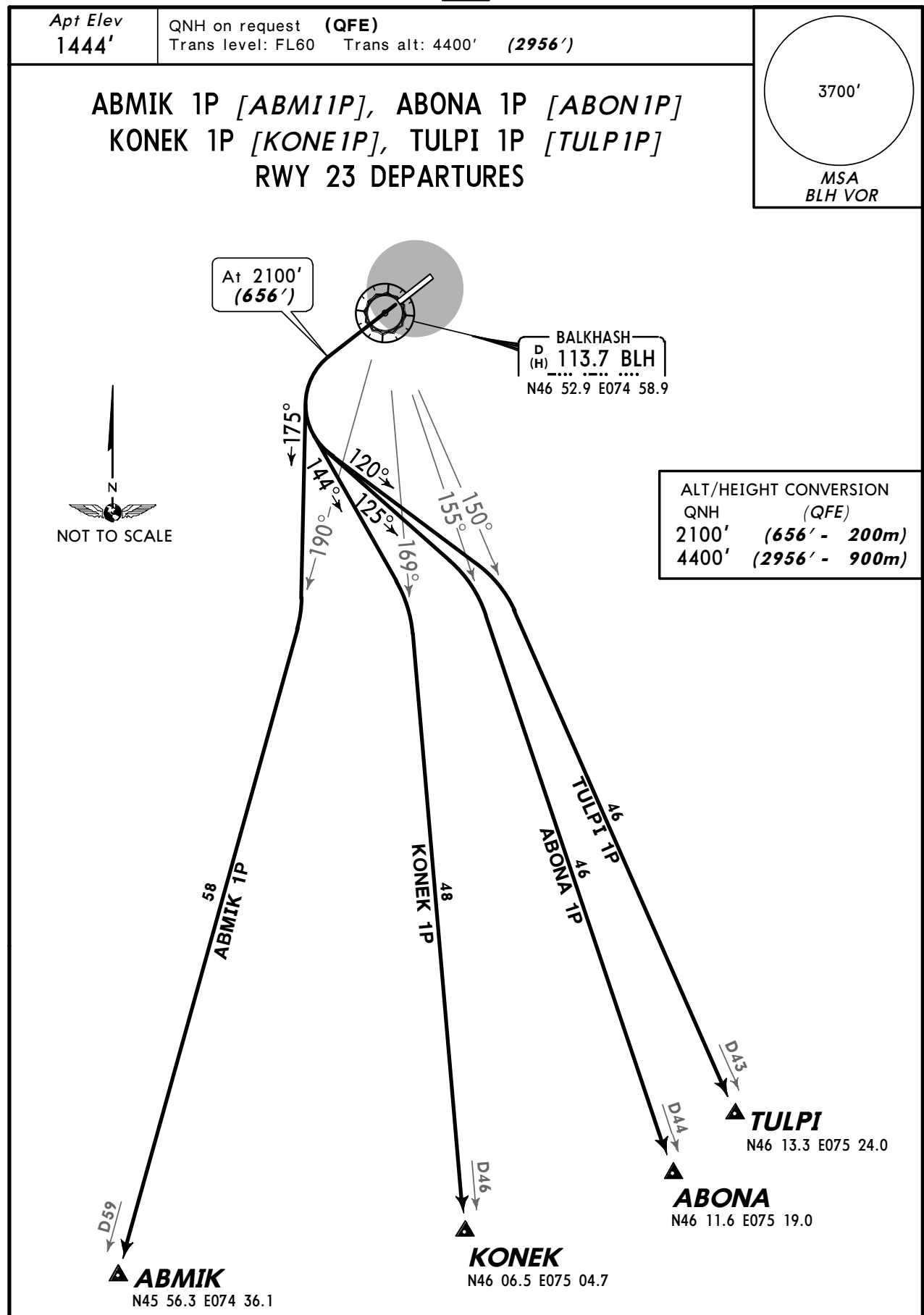




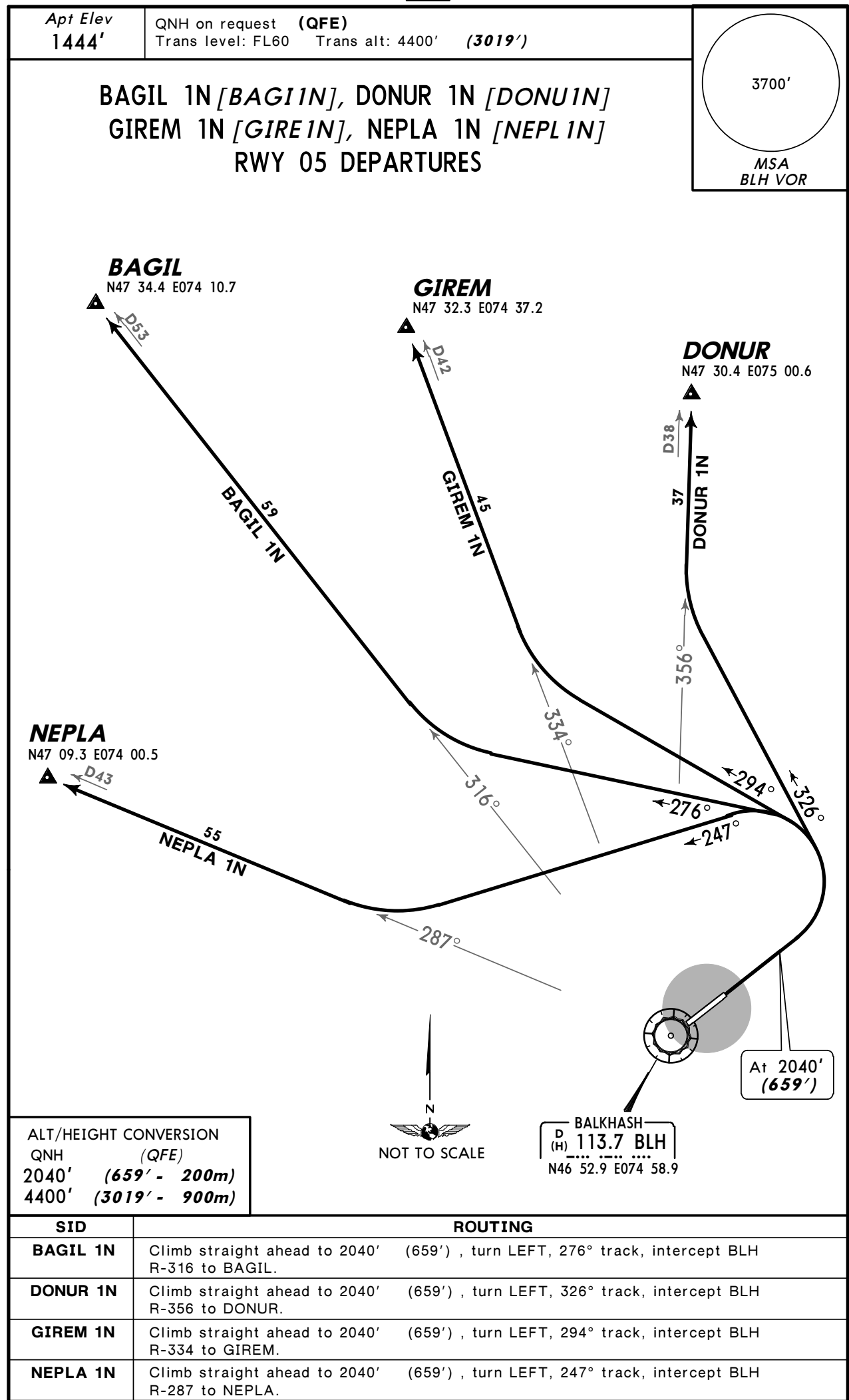




SID	ROUTING
ABMIK 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 230° track, intercept BLH R-190 to ABMIK.
ABONA 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 195° track, intercept BLH R-155 to ABONA.
KONEK 1N	Climb straight ahead to 2040' (659') , turn RIGHT, 209° track, intercept BLH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

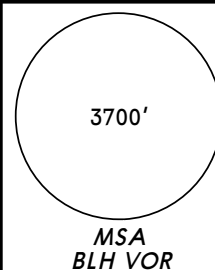


SID	ROUTING
ABMIK 1P	Climb straight ahead to 2100' (656') , turn LEFT, 175° track, intercept BLH R-190 to ABMIK.
ABONA 1P	Climb straight ahead to 2100' (656') , turn LEFT, 125° track, intercept BLH R-155 to ABONA.
KONEK 1P	Climb straight ahead to 2100' (656') , turn LEFT, 144° track, intercept BLH R-169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

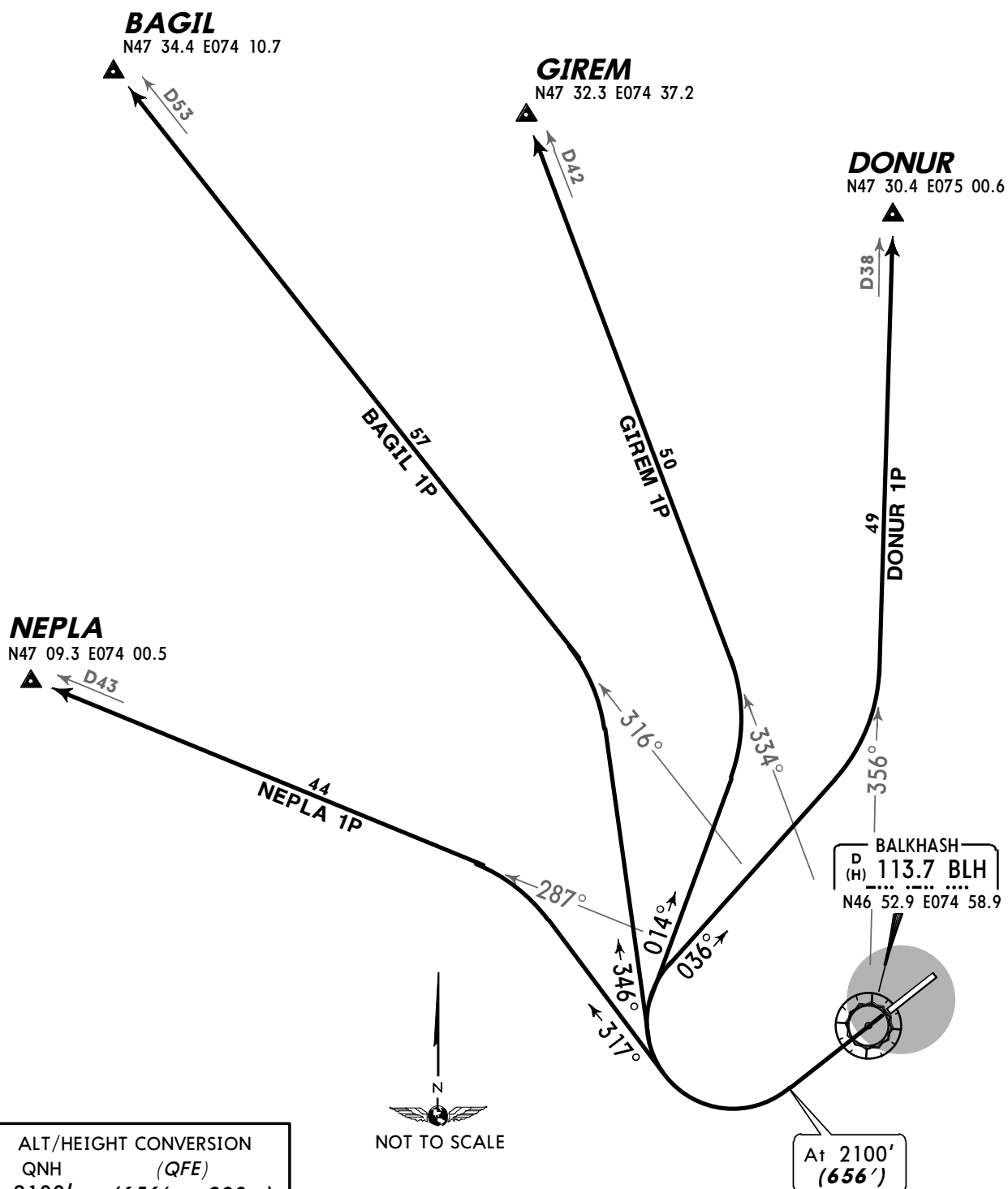


Apt Elev
1444'

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

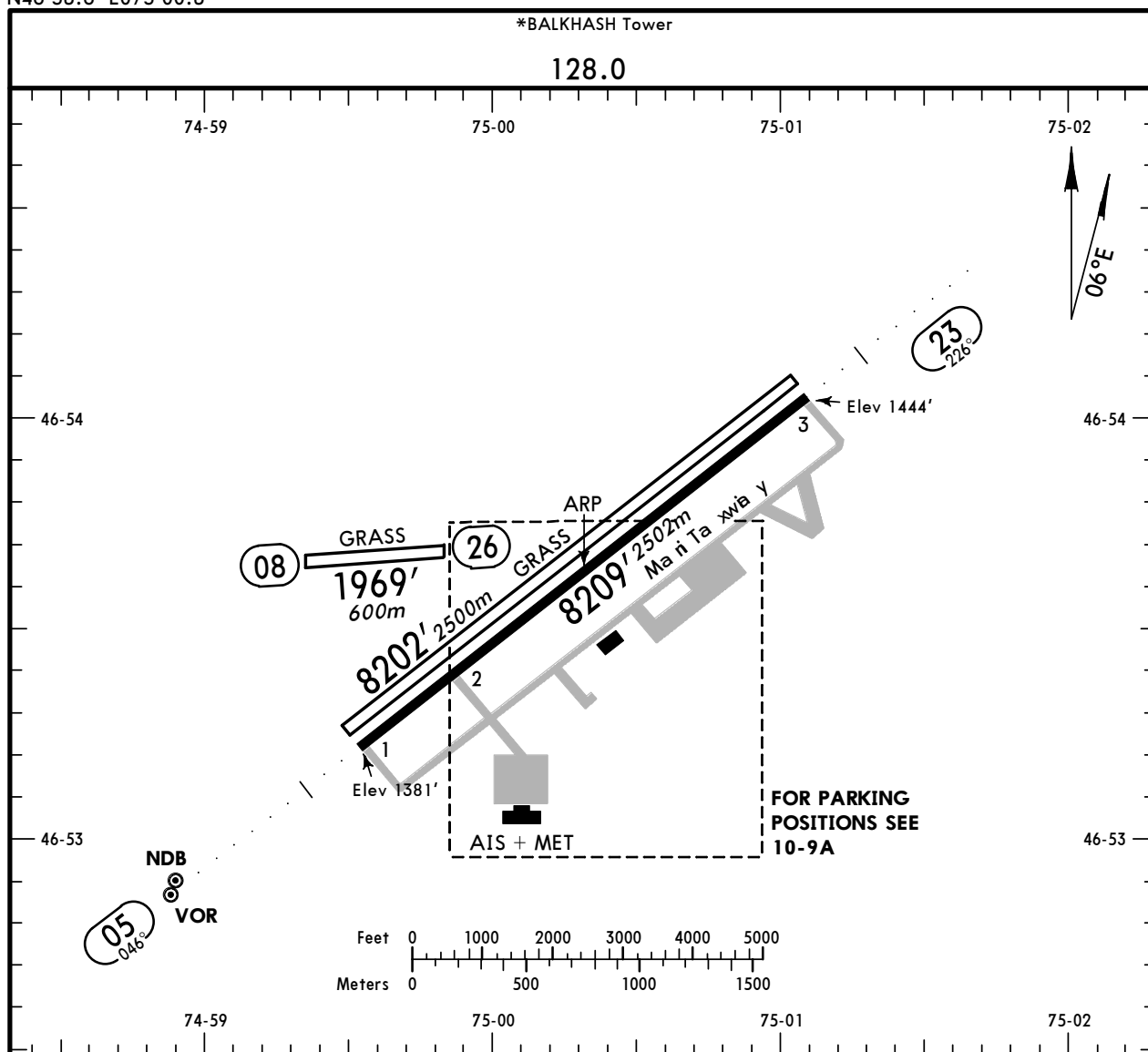


BAGIL 1P [BAGI1P], DONUR 1P [DONU1P]
GIREM 1P [GIRE1P], NEPLA 1P [NEPL1P]
RWY 23 DEPARTURES



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		TAKE-OFF	WIDTH
			Threshold	Landing Beyond Glide Slope		
05	23	RL (100m) ALS TDZ			8110' 2472m	131' 40m
05	23	Grass runway				197' 60m
08	26					197' 60m

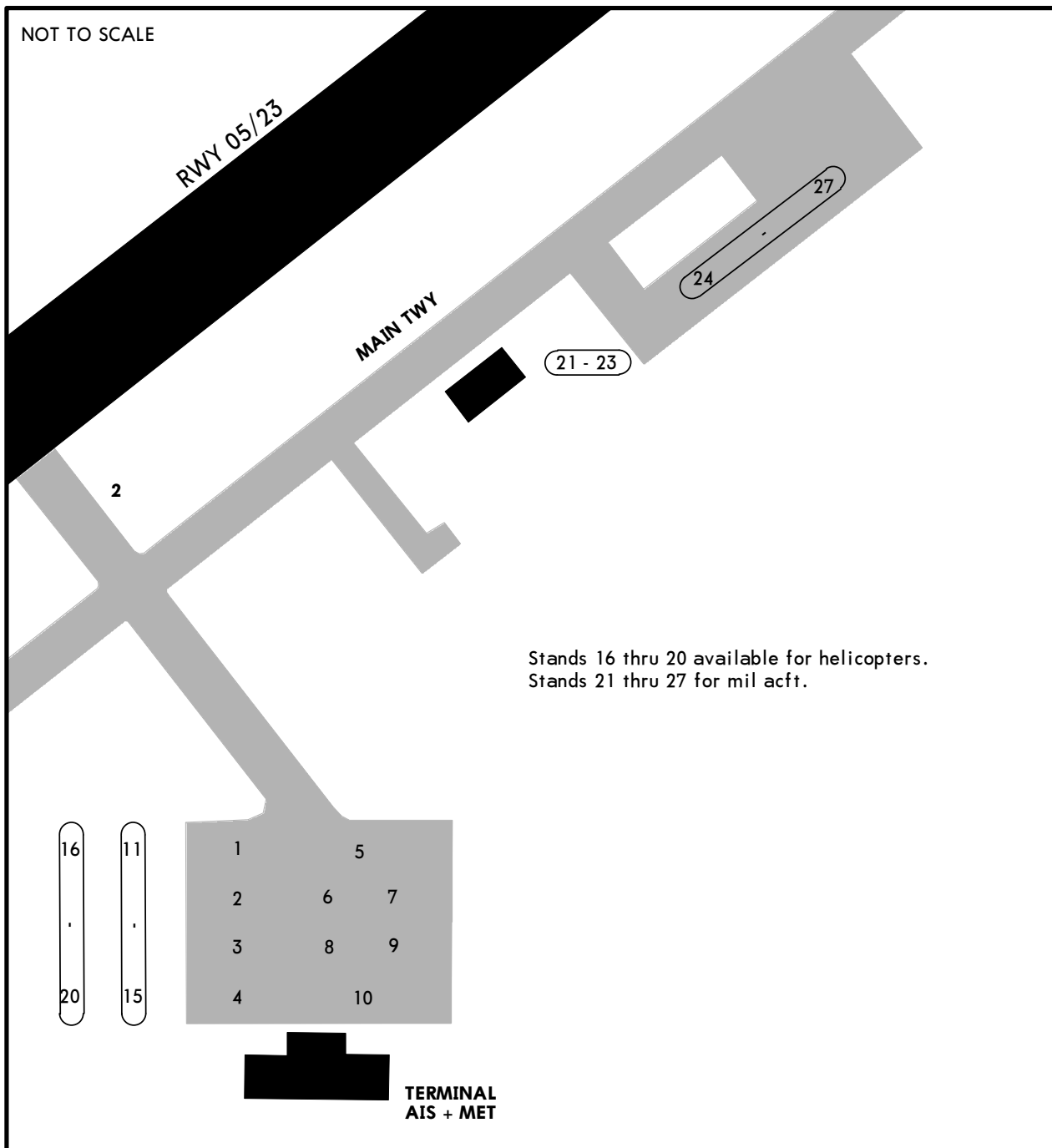
TAKE-OFF

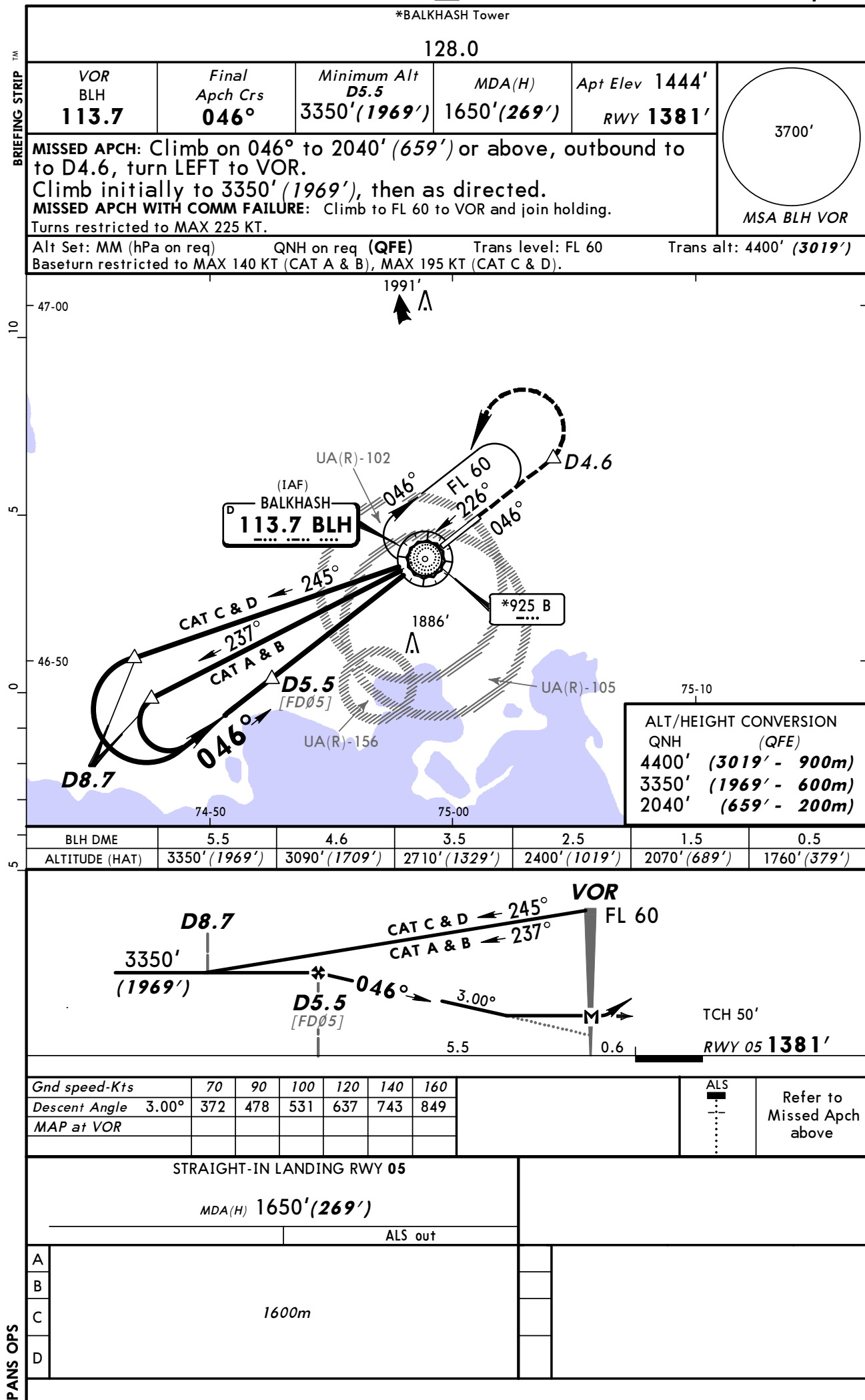
AIR CARRIER (JAA)
All Rwy's

	DAY		NIGHT
	RL	RCLM	RL
A		400m 1	400m 1
B	400m 1		
C		500m	400m
D			

1 LVP must be in force: 300m.

NOT TO SCALE





*BALKHASH Tower

128.0

VOR BLH 113.7	Final Apch Crs 226°	Minimum Alt D8.0 3420' (1976')	MDA(H) 1700' (256')	Apt Elev 1444' RWY 1444'
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3700'

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.

MSA BLH VOR

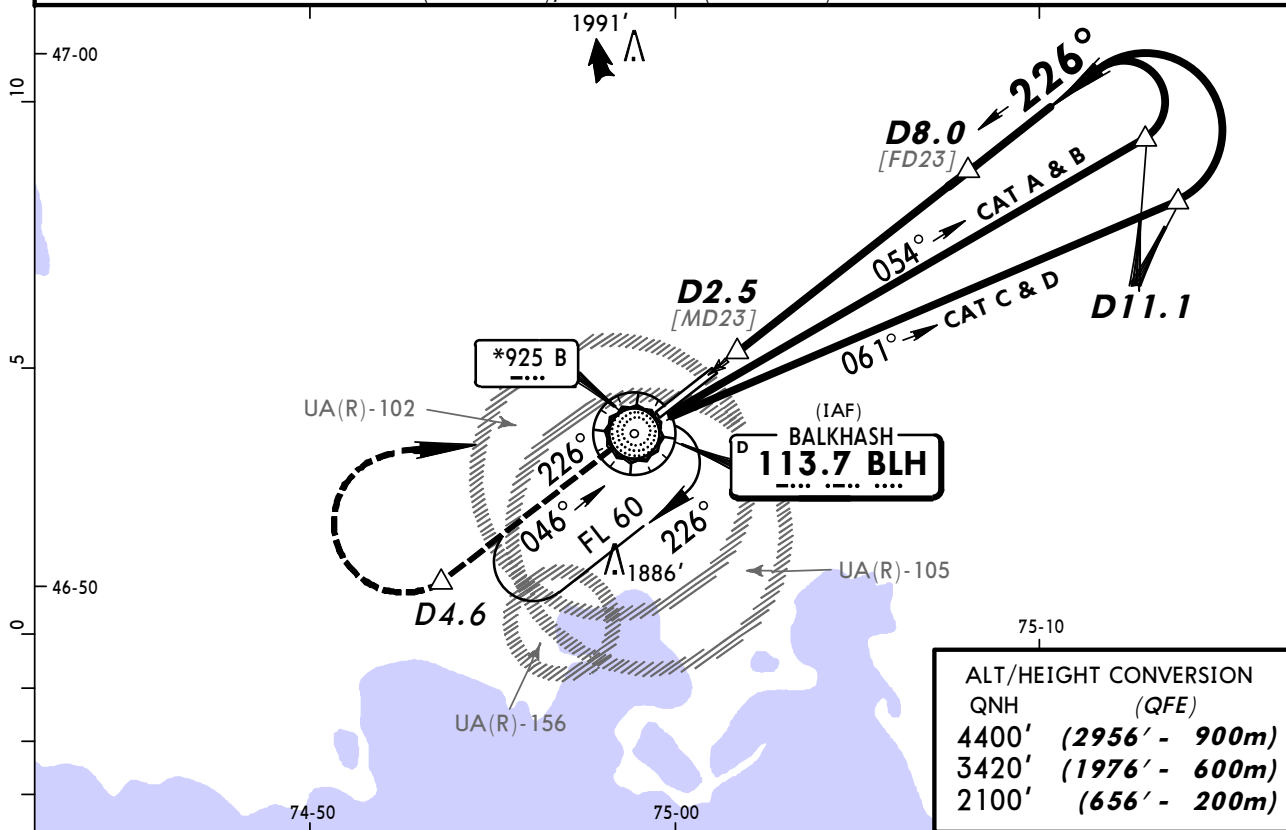
Alt Set: MM (hPa on req)

QNH on req (QFE)

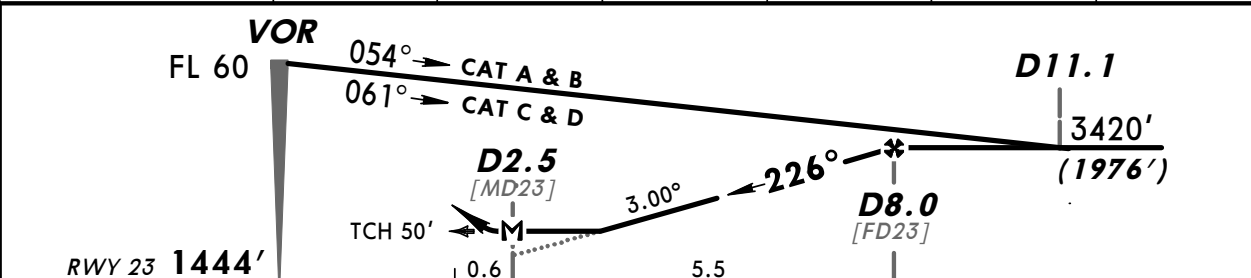
Trans level: FL 60

Trans alt: 4400' (2956')

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



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')



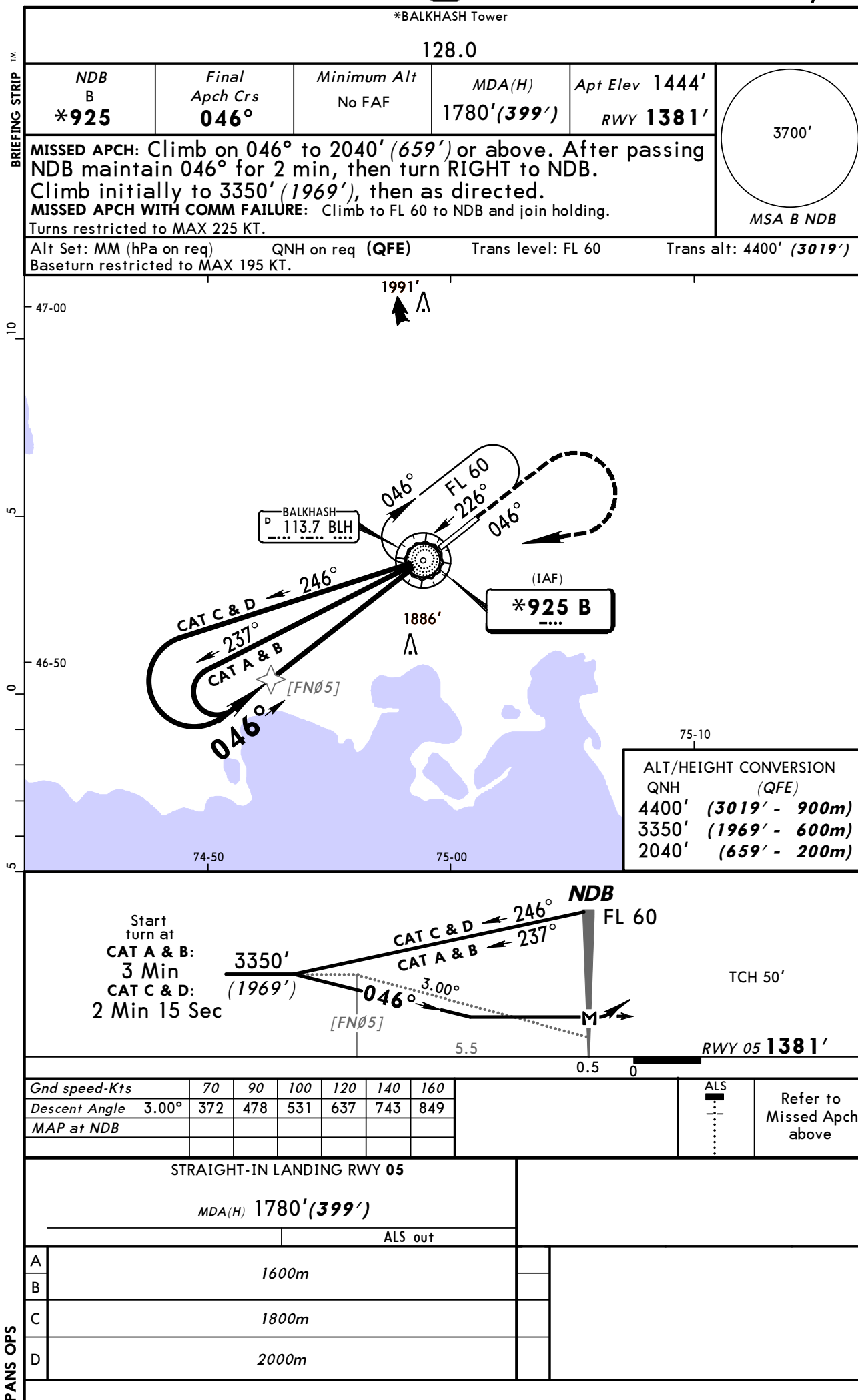
Gnd speed-Kts	70	90	100	120	140	160		ALS	
Descent Angle 3.00°	372	478	531	637	743	849			Refer to Missed Apch above
MAP at D2.5									

STRAIGHT-IN LANDING RWY 23

MDA(H) 1700' (256')

ALS out

A									
B									
C									
D									



*BALKHASH Tower

128.0

NDB
B
*925

Final
Apch Crs
226°

Minimum Alt
No FAF

MDA(H)
1840' (396')

Apt Elev 1444'
RWY 1444'

3700'

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.

MSA B NDB

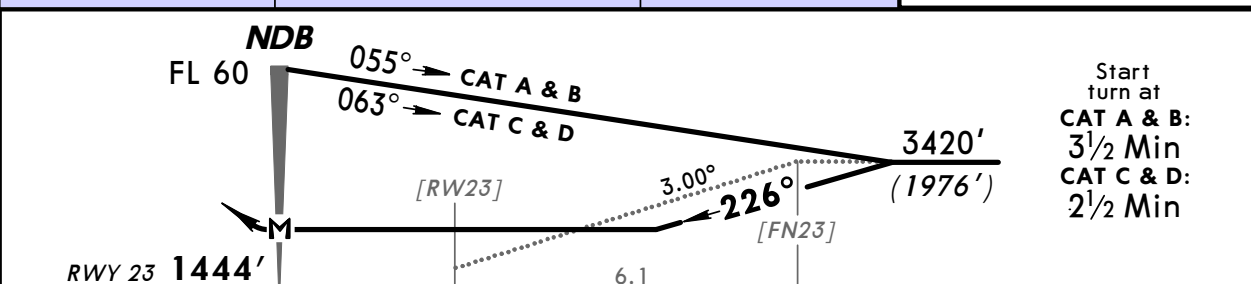
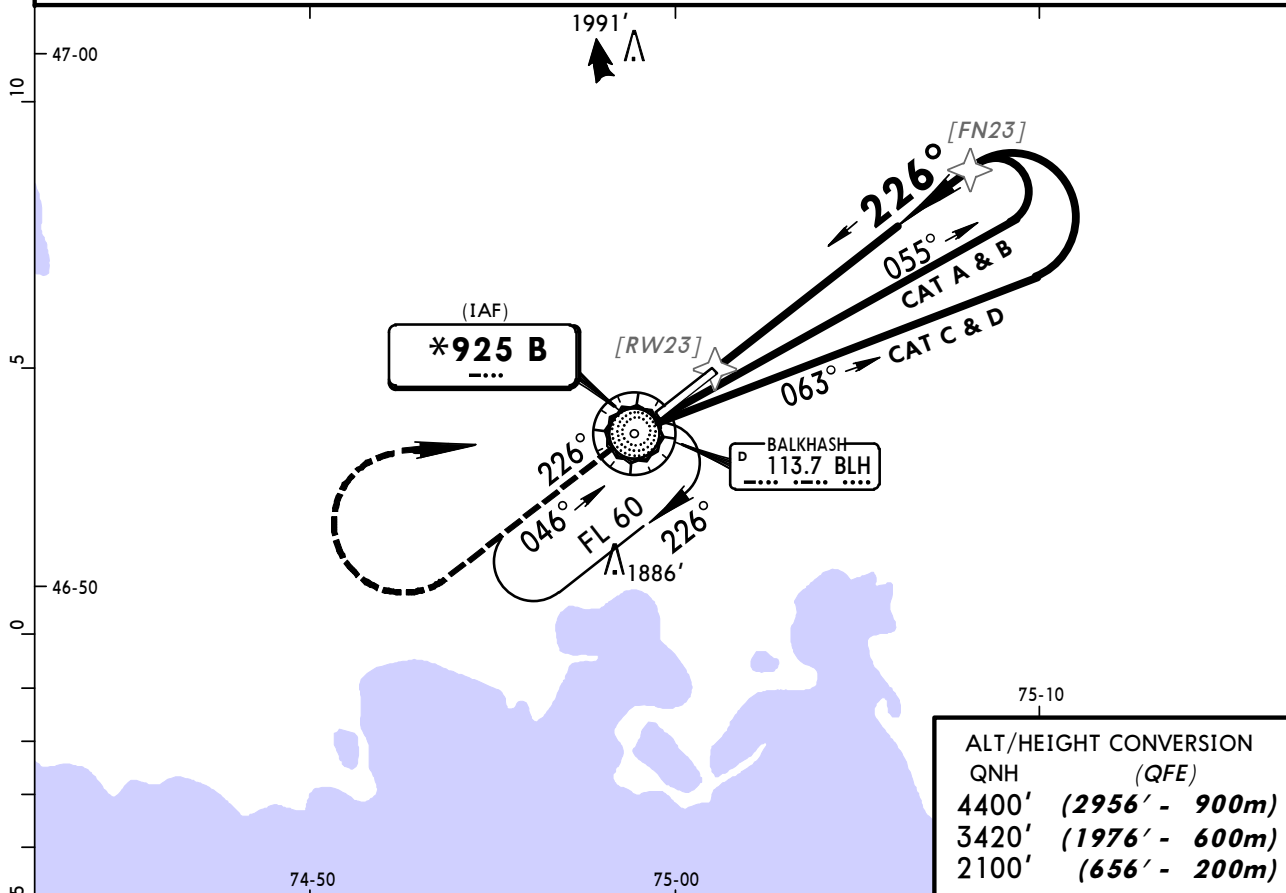
Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 60

Trans alt: 4400' (2956')

Base turn restricted to MAX 195 KT.



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

ALS
Refer to
Missed Apch
above

STRAIGHT-IN LANDING RWY 23

MDA(H) 1840' (396')

ALS out

A	1600m
B	
C	1800m
D	2000m

PANS OPS

Chart changes since cycle 16-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
BALKHASH, (BALKHASH - UAAH)				
ADD	BIKRI, DIBUK, ESADO & OBA...	10-2D	16 Aug 2013	22 Aug 2013
ADD	LASDO, SUBAN & TEPLA 1Q &...	10-2E	16 Aug 2013	22 Aug 2013
ADD	ABMIK, ABONA, KONEK & TUL...	10-2F	16 Aug 2013	22 Aug 2013
ADD	BAGIL, DONUR, GIREM & NEP...	10-2G	16 Aug 2013	22 Aug 2013
ADD	BIKRI, DIBUK, ESADO & OBA...	10-3H	16 Aug 2013	22 Aug 2013
ADD	BIKRI, DIBUK, ESADO & OBA...	10-3J	16 Aug 2013	22 Aug 2013
ADD	LASDO, SUBAN & TEPLA 1N D...	10-3K	16 Aug 2013	22 Aug 2013
ADD	LASDO, SUBAN & TEPLA 1P D...	10-3L	16 Aug 2013	22 Aug 2013
ADD	ABMIK, ABONA, KONEK & TUL...	10-3M	16 Aug 2013	22 Aug 2013
ADD	ABMIK, ABONA, KONEK & TUL...	10-3N	16 Aug 2013	22 Aug 2013
ADD	BAGIL, DONUR, GIREM & NEP...	10-3P	16 Aug 2013	22 Aug 2013
ADD	BAGIL, DONUR, GIREM & NEP...	10-3Q	16 Aug 2013	22 Aug 2013
ADD	VOR DME RWY 05	13-1	16 Aug 2013	22 Aug 2013
ADD	VOR DME RWY 23	13-2	16 Aug 2013	22 Aug 2013

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAAH