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Trip Kit Index

Airport Information For UATG

Terminal Charts For UATG

Revision Letter For Cycle 08-2012

Change Notices

Notebook

General Information

Location: Atyrau Kaz
IATA Code: GUW
Lat/Long: N47° 07.3' E051° 49.3'
Elevation: -72 ft

Airport Use: Public
Magnetic Variation: 8.4 °E

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

Sunrise: 0137 Z
Sunset: 1527 Z,

Runway Information

Runway: 14
Length x Width: 9843 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: -72 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 32
Length x Width: 9843 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: -72 ft
Lighting: Edge, ALS, Centerline

Communication Information

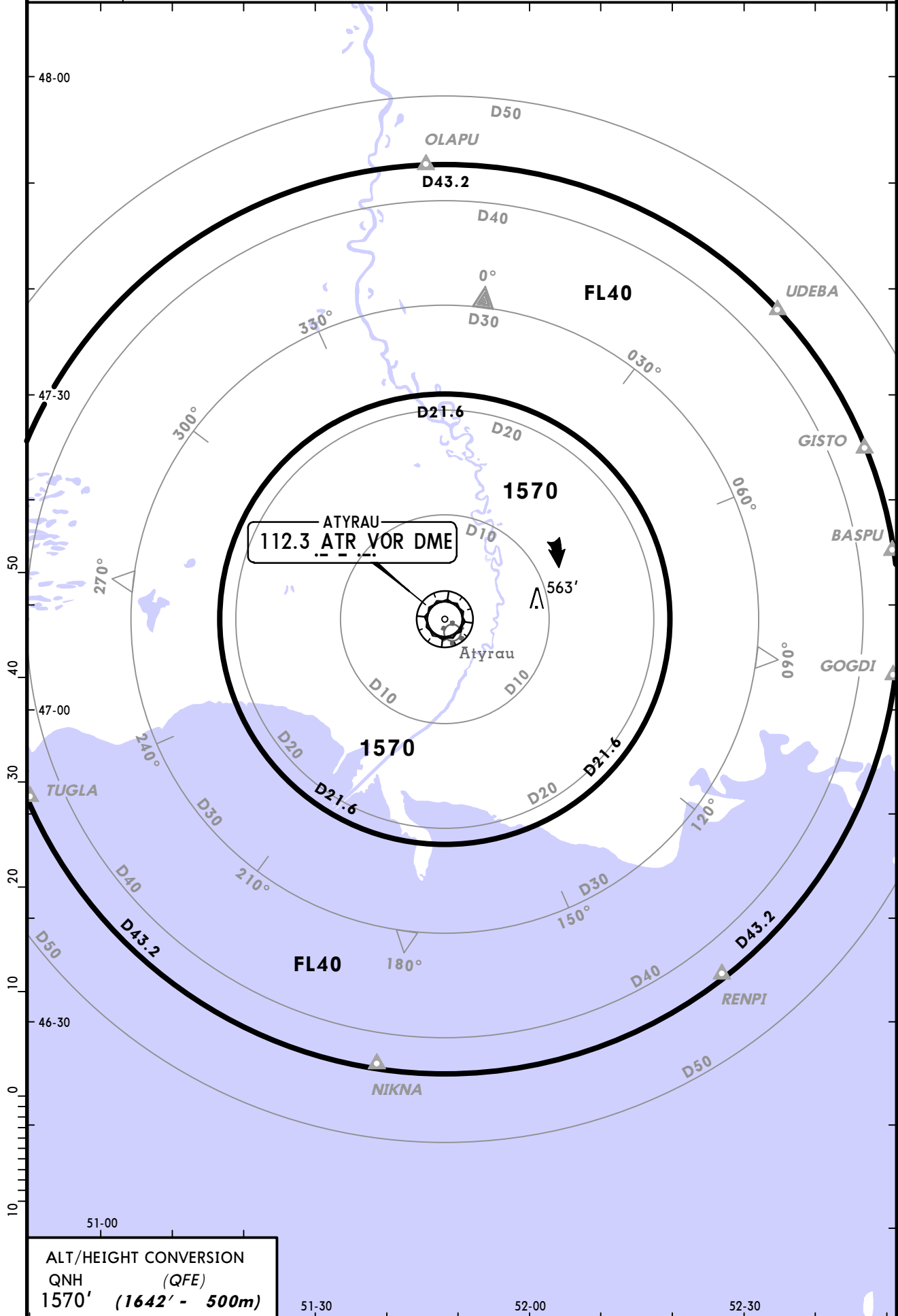
ATIS 127.4
ATIS 126.6 Non-English
Atyrau Tower 118.1
Atyrau Approach Control 123.7

Apt Elev
-72'

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

Trans level: FL40 Trans alt: 1570' **(1642')**

1. This chart may only be used for cross-checking of altitudes assigned while under radar control.
2. Levels assigned by ATC include a correction for low temperature effect if necessary.



ALT/HEIGHT CONVERSION

QNH **(QFE)**

1570' (1642' - 500m)

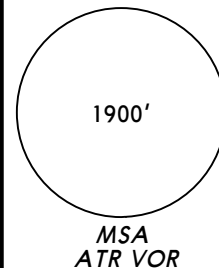
ATIS
127.4 (Russian 126.6)

Apt Elev
-72'

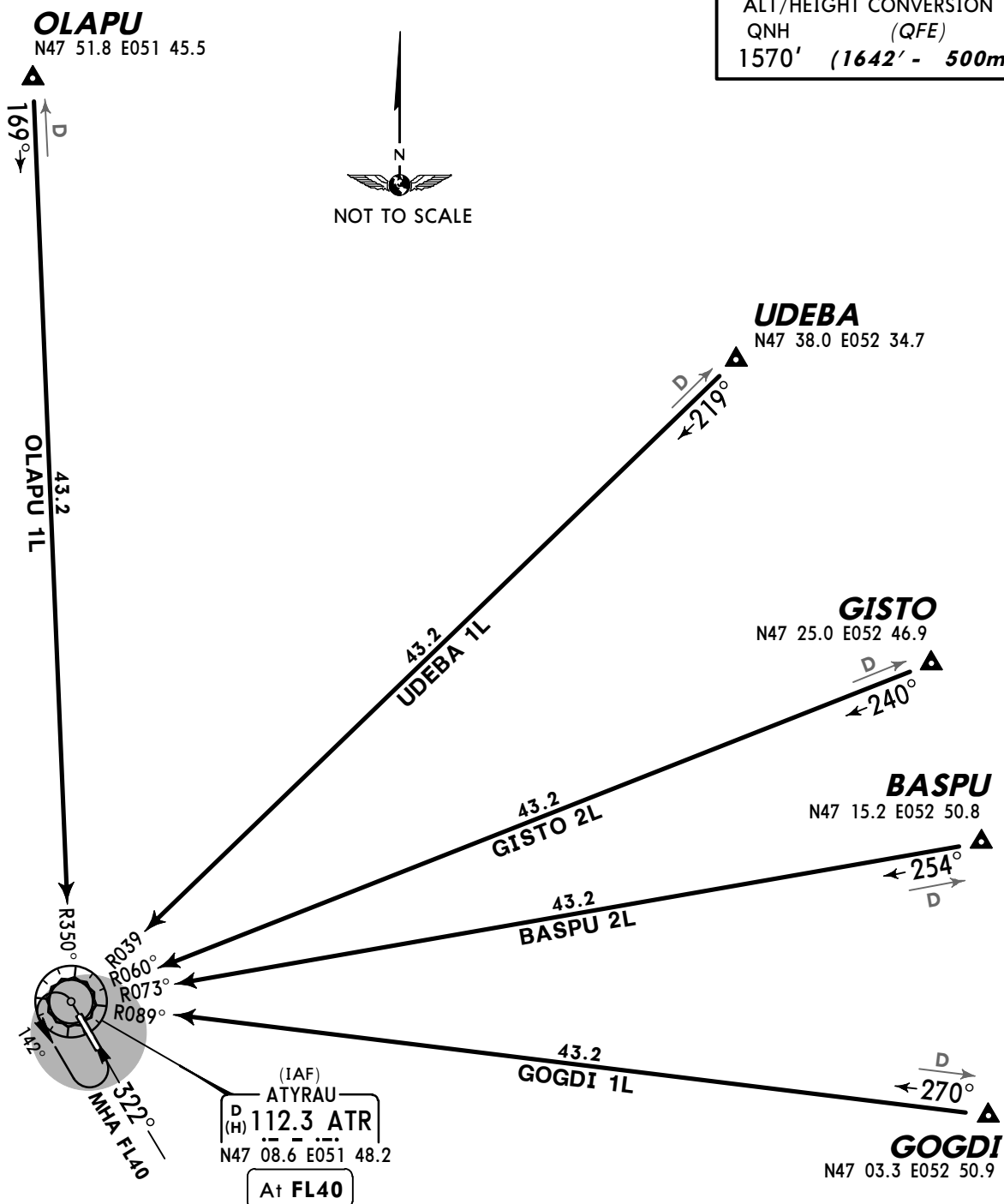
Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 1570' (1642')
Crossings at airway exit points by ATC.

(QFE)

BASPU 2L [BASP2L], GISTO 2L [GIST2L]
GOGDI 1L [GOGD1L], OLAPU 1L [OLAP1L]
UDEBA 1L [UDEB1L]
RWY 14 ARRIVALS



ALT/HEIGHT CONVERSION
QNH (QFE)
1570' (1642' - 500m)

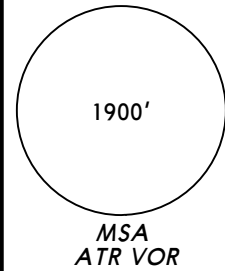


ATIS
127.4 (Russian 126.6)

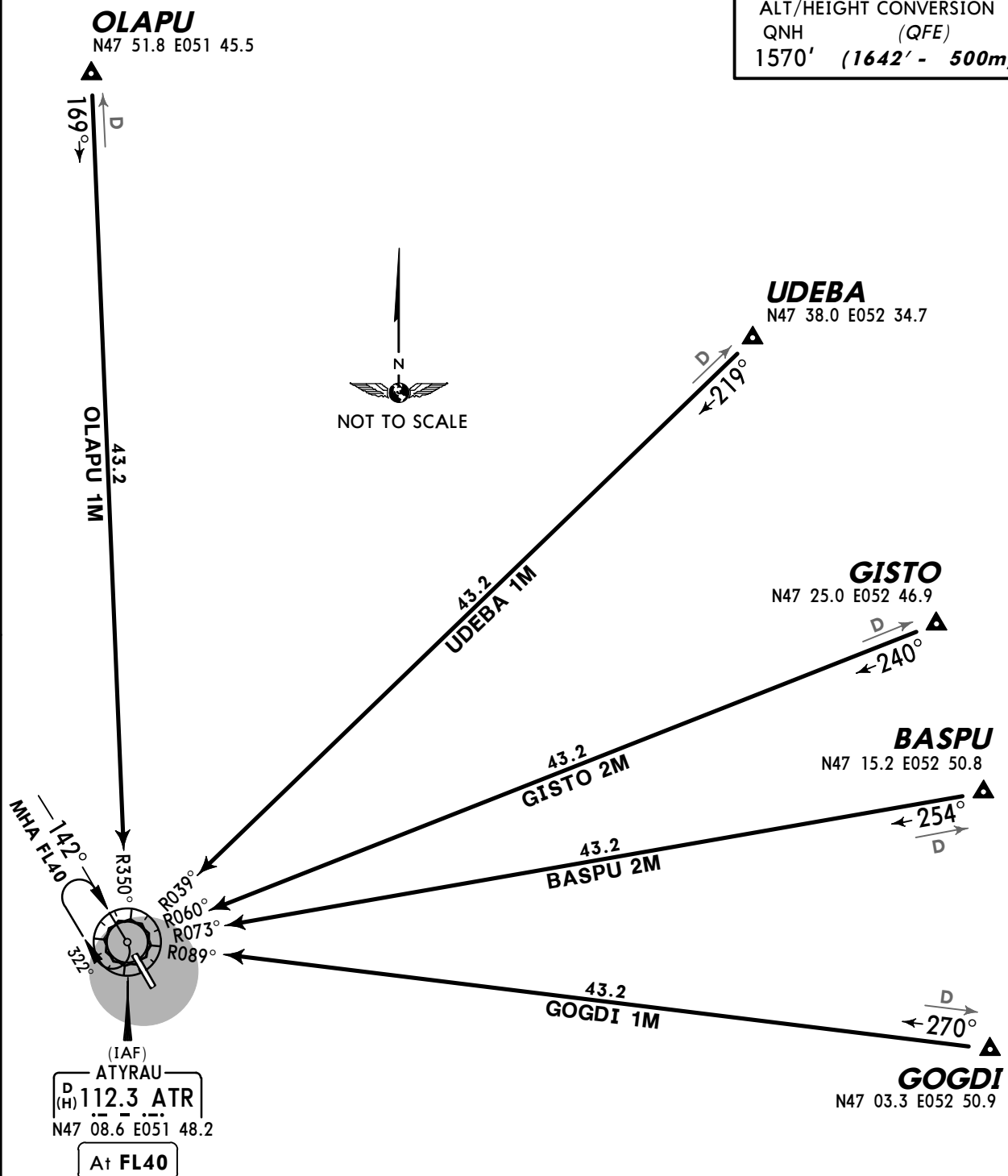
Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 1570' (1642')
Crossings at airway exit points by ATC.

BASPU 2M [BASP2M], GISTO 2M [GIST2M]
GOGDI 1M [GOGD1M], OLAPU 1M [OLAP1M]
UDEBA 1M [UDEB1M]
RWY 32 ARRIVALS



ALT/HEIGHT CONVERSION
QNH (QFE)
1570' (1642' - 500m)

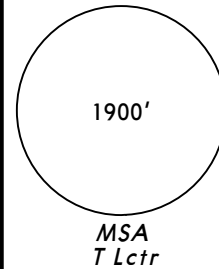


ATIS
127.4 (Russian 126.6)

Apt Elev
-72'

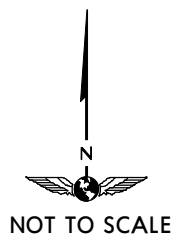
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 1570' (1642')
Crossings at airway exit points by ATC.

BASPU 1N [BASP1N], GISTO 1N [GIST1N]
GOGDI 1N [GOGD1N], OLAPU 1N [OLAP1N]
UDEBA 1N [UDEB1N]
RWY 14 ARRIVALS



OLAPU
N47 51.8 E051 45.5

171°
OLAPU 1N
43



ALT/HEIGHT CONVERSION
QNH (QFE)
1570' (1642' - 500m)

UDEBA
N47 38.0 E052 34.7

220°

43
UDEBA 1N

GISTO
N47 25.0 E052 46.9

242°

43
GISTO 1N

BASPU
N47 15.2 E052 50.8

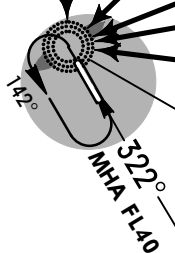
253°

43
BASPU 1N

43
GOGDI 1N

270°

GOGDI
N47 03.3 E052 50.9



(IAF)

*755 T

N47 08.5 E051 48.3

At FL40

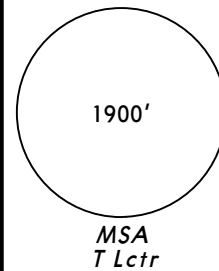
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127.4 (Russian 126.6)

Apt Elev
-72'

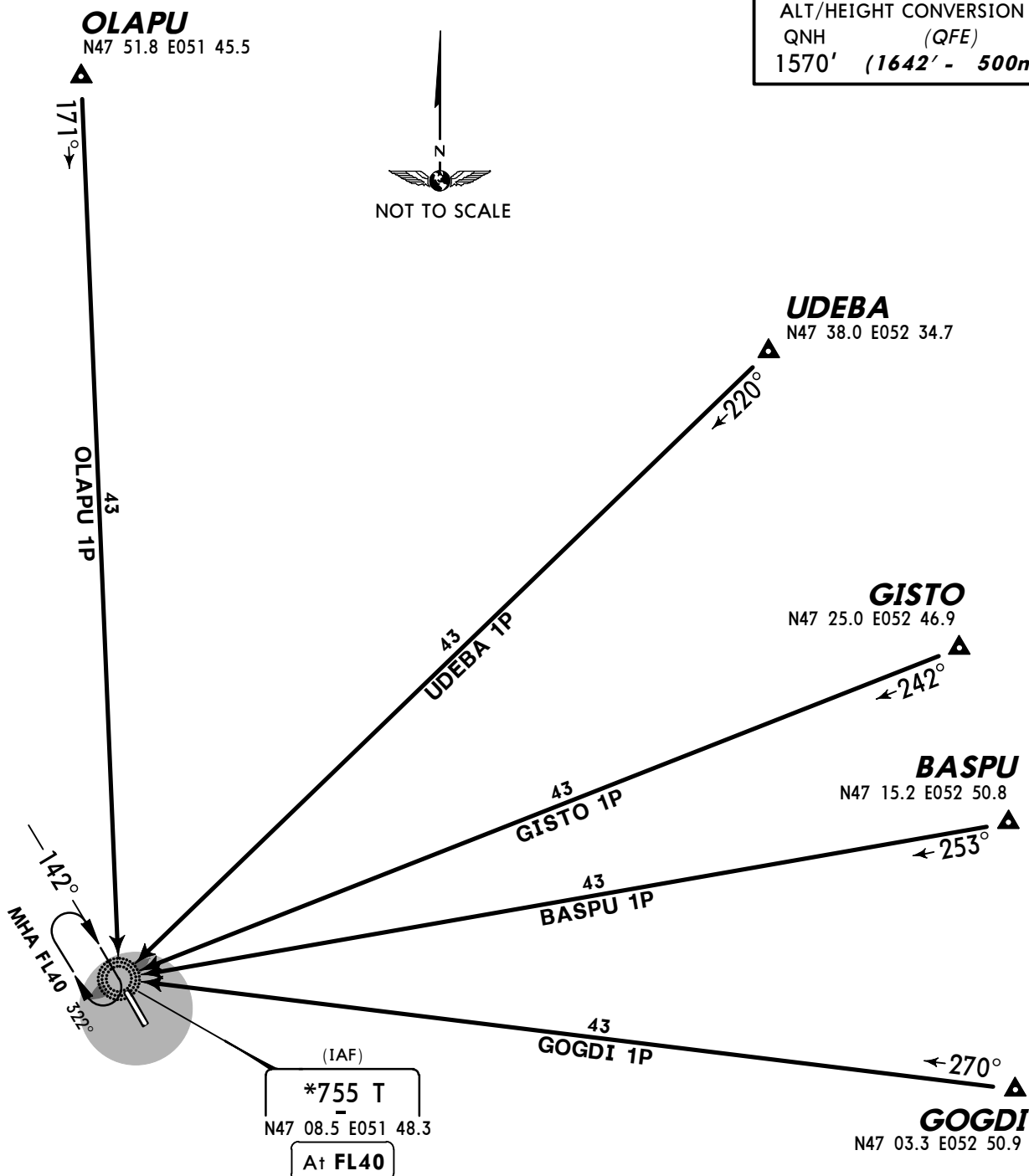
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Trans level: FL40 Trans alt: 1570' (1642')
Crossings at airway exit points by ATC.

(QFE)

BASPU 1P [BASP1P], GISTO 1P [GIST1P]
GOGDI 1P [GOGD1P], OLAPU 1P [OLAP1P]
UDEBA 1P [UDEB1P]
RWY 32 ARRIVALS



ALT/HEIGHT CONVERSION
QNH (QFE)
1570' (1642' - 500m)



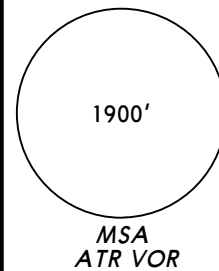
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 127.4 (Russian 126.6)

Apt Elev
 -72'

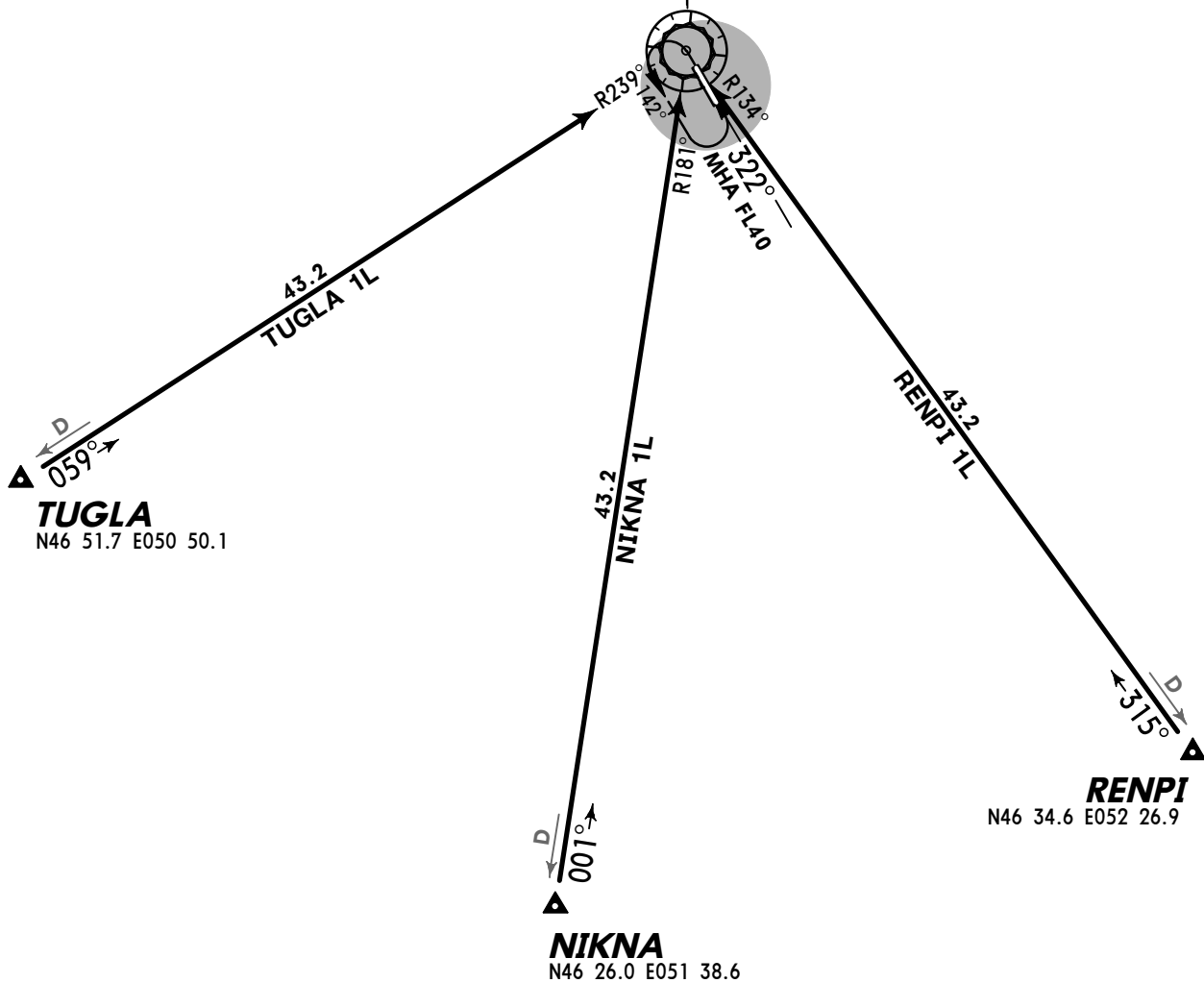
Alt Set: MM (hPa on request) QNH on request
 Trans level: FL40 Trans alt: 1570' (1642')
 Crossings at airway exit points by ATC.

(QFE)

NIKNA 1L [NIKN1L], RENPI 1L [RENP1L]
 TUGLA 1L [TUGL1L]
 RWY 14 ARRIVALS



(IAF)
 ATYRAU
 D (H) 112.3 ATR
 N47 08.6 E051 48.2
 At FL40



ALT/HEIGHT CONVERSION
 QNH (QFE)
 1570' (1642' - 500m)

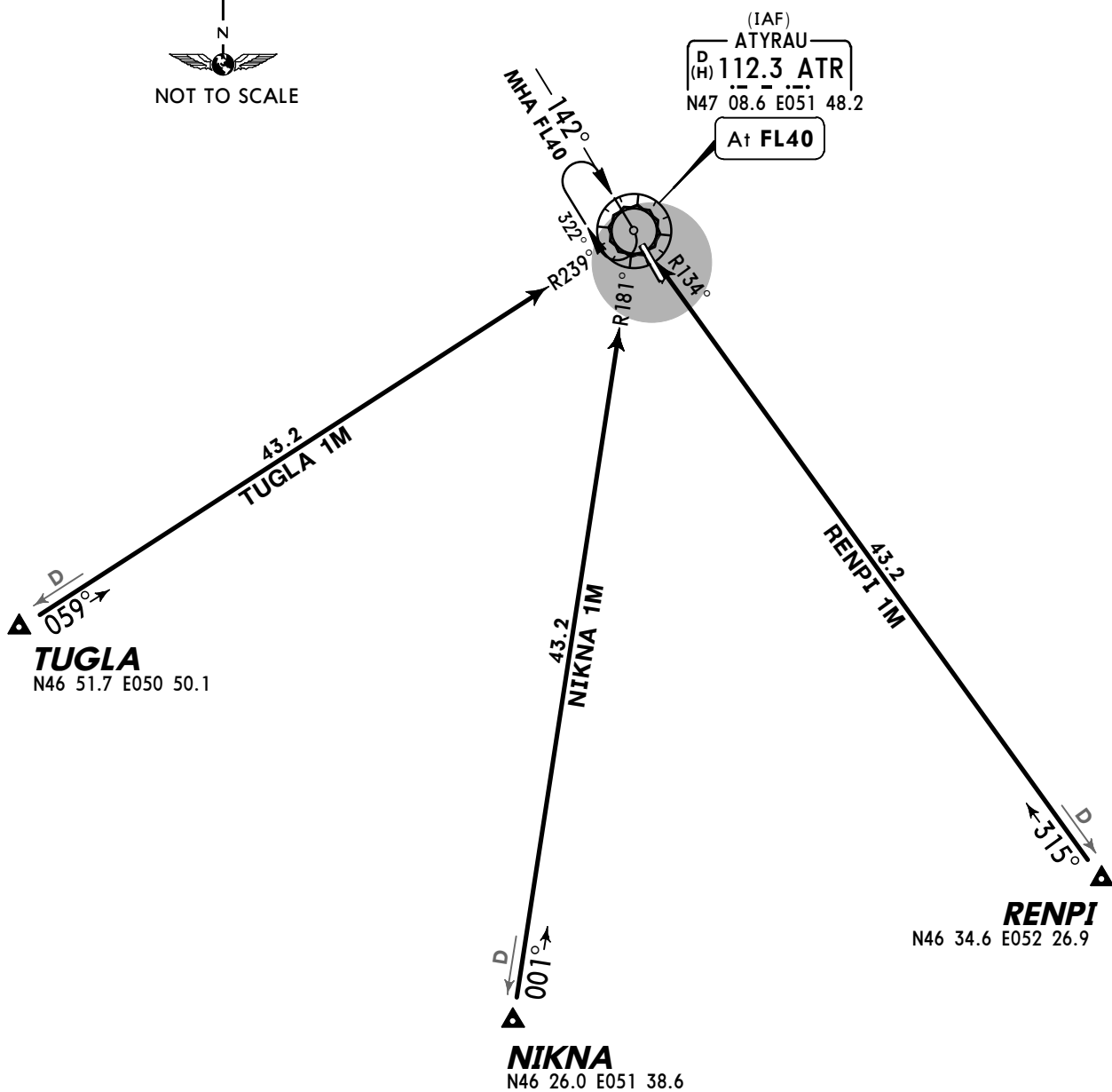
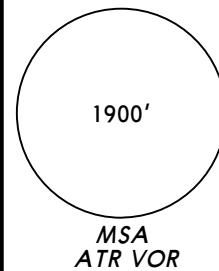
ATIS
 127.4 (Russian 126.6)

Apt Elev
 -72'

Alt Set: MM (hPa on request) QNH on request
 Trans level: FL40 Trans alt: 1570' (1642')
 Crossings at airway exit points by ATC.

(QFE)

NIKNA 1M [NIKN1M], RENPI 1M [RENP1M]
 TUGLA 1M [TUGL1M]
 RWY 32 ARRIVALS



ALT/HEIGHT CONVERSION
 QNH (QFE)
 1570' (1642' - 500m)

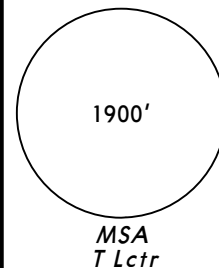
ATIS
 127.4 (Russian 126.6)

Apt Elev
 -72'

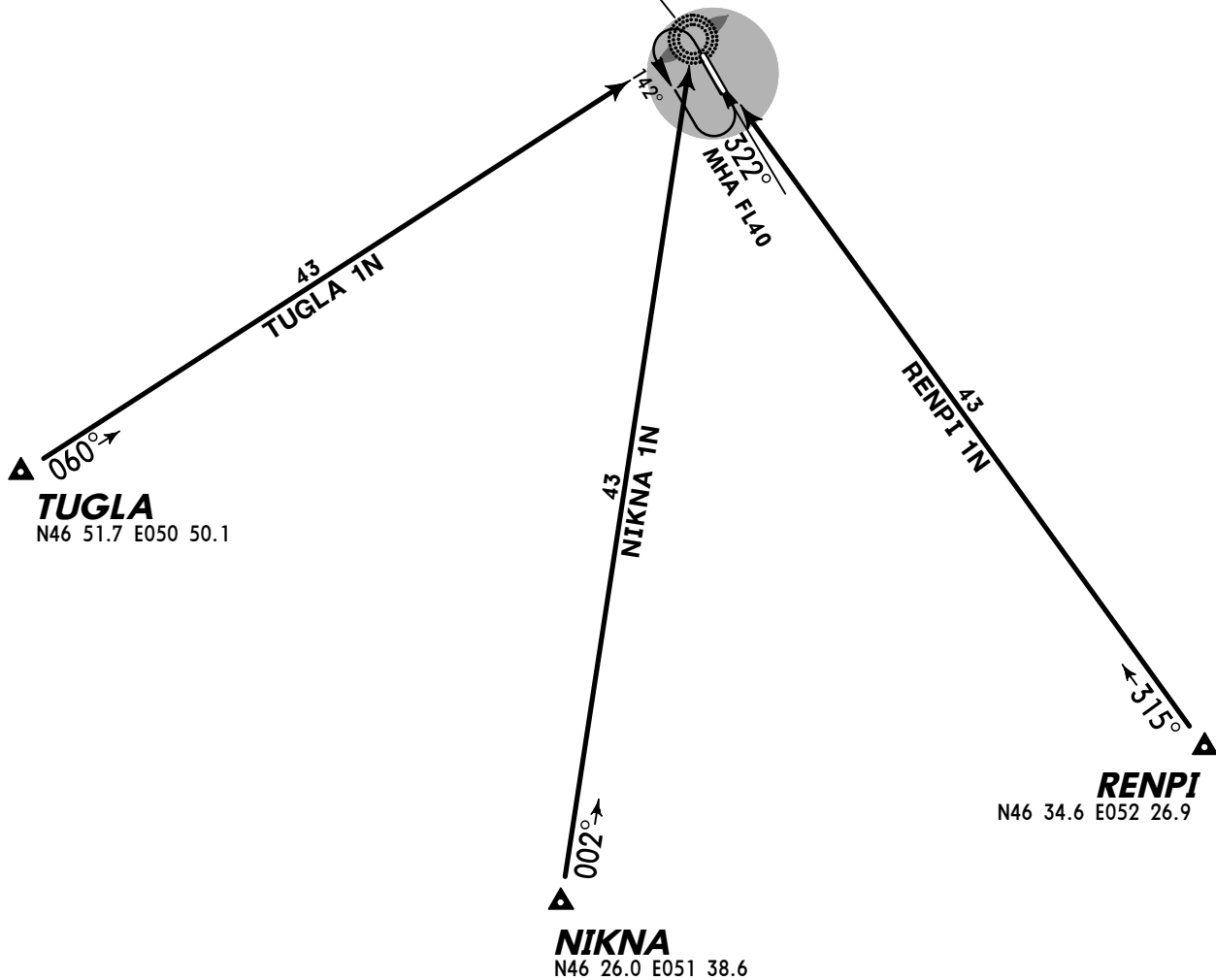
Alt Set: MM (hPa on request) QNH on request
 Trans level: FL40 Trans alt: 1570' (1642')
 Crossings at airway exit points by ATC.

(QFE)

NIKNA 1N [NIKN1N], RENPI 1N [RENP1N]
 TUGLA 1N [TUGL1N]
 RWY 14 ARRIVALS



(IAF)
 *755 T
 N47 08.5 E051 48.3
 At FL40



ALT/HEIGHT CONVERSION
 QNH (QFE)
 1570' (1642' - 500m)

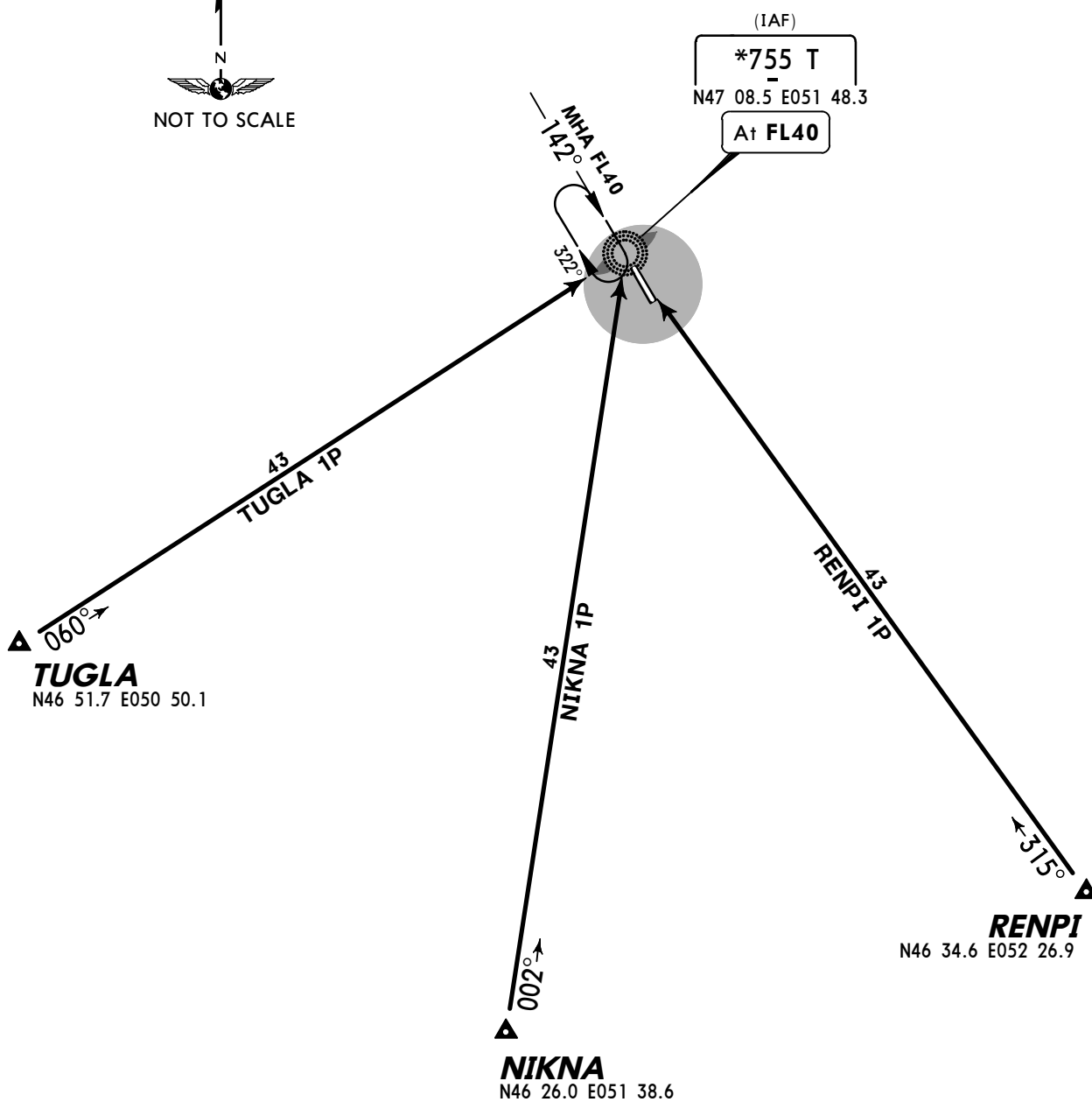
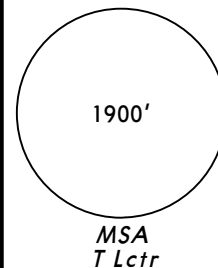
ATIS
 127.4 (Russian 126.6)

Apt Elev
 -72'

Alt Set: MM (hPa on request) QNH on request
 Trans level: FL40 Trans alt: 1570' (1642')
 Crossings at airway exit points by ATC.

(QFE)

NIKNA 1P [NIKN1P] , RENPI 1P [RENP1P]
 TUGLA 1P [TUGL1P]
 RWY 32 ARRIVALS



ALT/HEIGHT CONVERSION
 QNH (QFE)
 1570' (1642' - 500m)

Apt Elev
-72'

QNH on request (QFE)

Trans level: FL40 Trans alt: 1570' (1642')

Crossings at airway entry points by ATC.

1900'

MSA
ATR VOR

BASPU 3C [BASP3C], GISTO 3C [GIST3C]
GOGDI 2C [GOGD2C], OLAPU 2C [OLAP2C]
UDEBA 2C [UDEB2C]
RWY 14 DEPARTURES

OLAPU

N47 51.8 E051 45.5

D43.2

OLAPU 2C

58

ATYRAU
D(H) 112.3 ATR
N47 08.6 E051 48.2

350°

At 590'
(662')

NOT TO SCALE

UDEBA

N47 38.0 E052 34.7

D43.2

UDEBA 2C

50

GISTO

N47 25.0 E052 46.9

D43.2

GISTO 3C

47

BASPU 3C

45

BASPU

N47 15.2 E052 50.8

D43.2

GOGDI 2C

43

GOGDI

N47 03.3 E052 50.9

D43.2

ALT/HEIGHT CONVERSION

QNH (QFE)

590' (662' - 200m)

1570' (1642' - 500m)

SID

ROUTING

BASPU 3C

Climb straight ahead to 590' (662') , turn LEFT, 033° track, intercept ATR R-073 to BASPU.

GISTO 3C

Climb straight ahead to 590' (662') , turn LEFT, 015° track, intercept ATR R-060 to GISTO.

GOGDI 2C

Climb straight ahead to 590' (662') , turn LEFT, 049° track, intercept ATR R-089 to GOGDI.

OLAPU 2C

Climb straight ahead to 590' (662') , turn LEFT, 305° track, intercept ATR R-350 to OLAPU.

UDEBA 2C

Climb straight ahead to 590' (662') , turn LEFT, 354° track, intercept ATR R-039 to UDEBA.

Apt Elev
-72'

QNH on request (QFE)

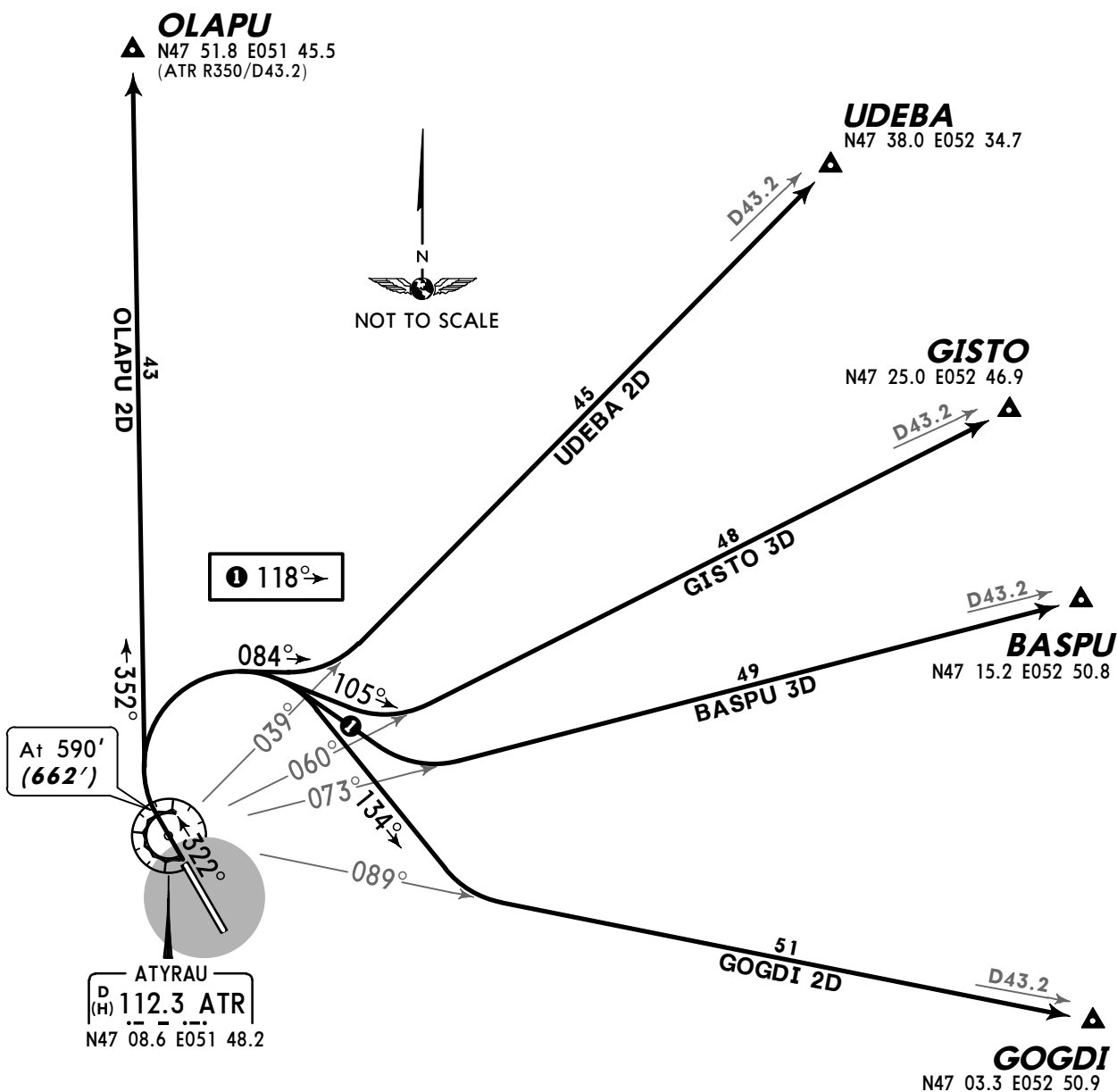
Trans level: FL40 Trans alt: 1570' (1642')

Crossings at airway entry points by ATC.

1900'

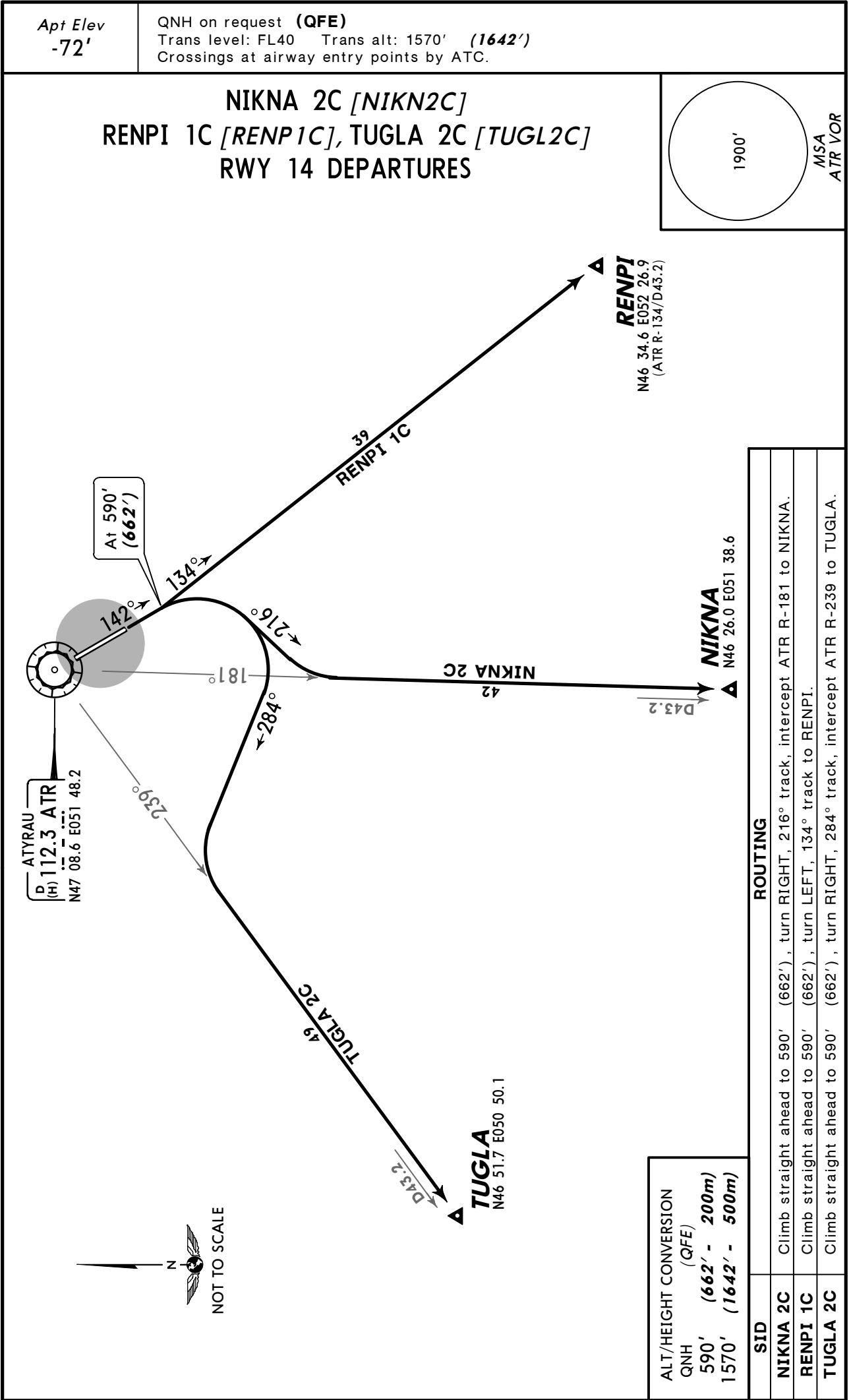
MSA
ATR VOR

BASPU 3D [BASP3D], GISTO 3D [GIST3D]
GOGDI 2D [GOGD2D], OLAPU 2D [OLAP2D]
UDEBA 2D [UDEB2D]
RWY 32 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)
590' (662' - 200m)
1570' (1642' - 500m)

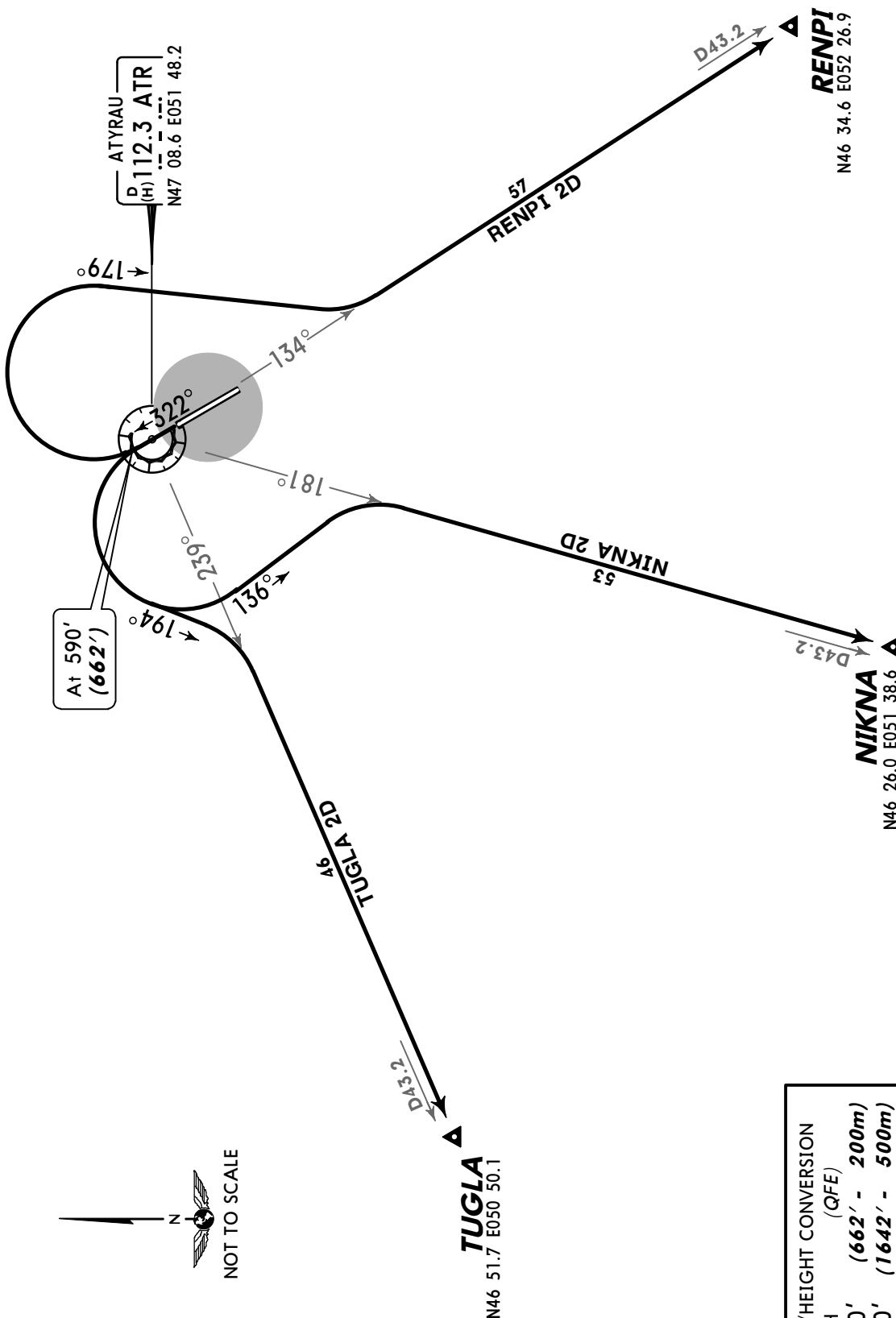
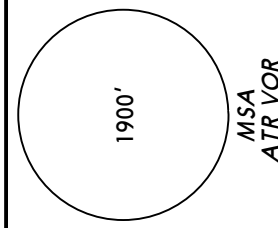
SID	ROUTING
BASPU 3D	Climb straight ahead to 590' (662') , turn RIGHT, 118° track, intercept ATR R-073 to BASPU.
GISTO 3D	Climb straight ahead to 590' (662') , turn RIGHT, 105° track, intercept ATR R-060 to GISTO.
GOGDI 2D	Climb straight ahead to 590' (662') , turn RIGHT, 134° track, intercept ATR R-089 to GOGDI.
OLAPU 2D	Climb straight ahead to 590' (662') , turn RIGHT, 352° track to OLAPU.
UDEBA 2D	Climb straight ahead to 590' (662') , turn RIGHT, 084° track, intercept ATR R-039 to UDEBA.



Apt Elev
-72'

QNH on request (QFE)
Trans level: FL40 Trans alt: 1570' (1642')
Crossings at airway entry points by ATC.

NIKNA 2D [NIKN2D]
RENPI 2D [RENP2D], TUGLA 2D [TUGL2D]
RWY 32 DEPARTURES



ROUTING	
SID	
NIKNA 2D	Climb straight ahead to 590' (662'), turn LEFT, 136° track, intercept ATR R-181 to NIKNA.
RENPI 2D	Climb straight ahead to 590' (662'), turn RIGHT, 179° track, intercept ATR R-134 to RENPI.
TUGLA 2D	Climb straight ahead to 590' (662'), turn LEFT, 194° track, intercept ATR R-239 to TUGLA.

ALT/HEIGHT CONVERSION (QFE)	
QNH	590' (662') - 200m
	1570' (1642') - 500m

UATG/GUW

Apt Elev **-72'** (BELOW SEA LEVEL)
N47 07.3 E051 49.3

23 MAR 12

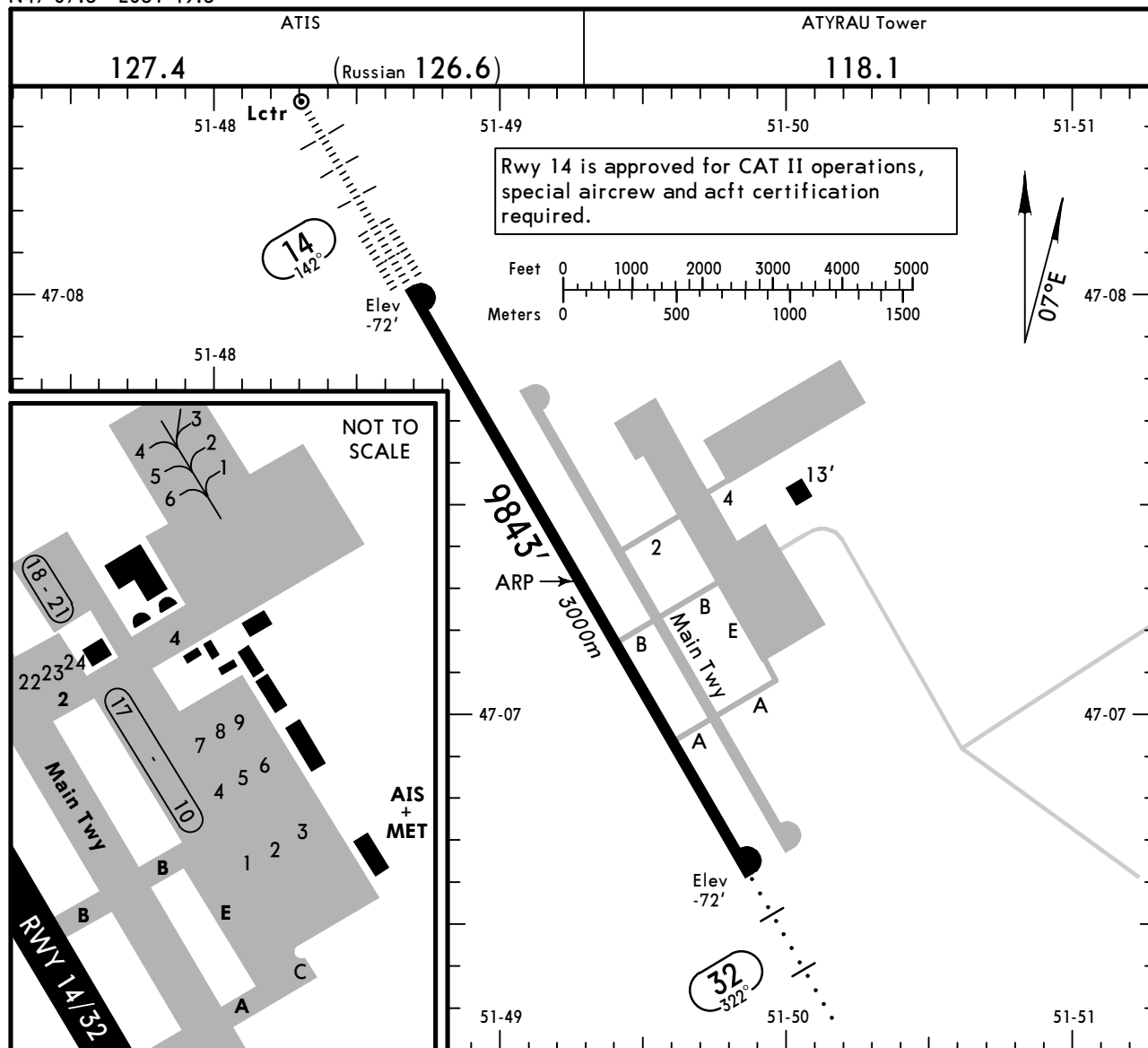
10-9

Eff 5 Apr

JEPPESEN

ATYRAU, KAZAKHSTAN

ATYRAU



ADDITIONAL RUNWAY INFORMATION

RWY						USABLE LENGTHS		TAKE-OFF	WIDTH
						Threshold	Glide Slope		
14	HIRL (60m)	CL (30m)	HIALS-II	TDZ	PAPI-L ①	RVR	8810' 2685m		148'
32	HIRL (60m)	CL (30m)	HIALS			RVR	8871' 2704m		45m

① (angle 3.0°)

TAKE-OFF

AIR CARRIER (JAA)
All Rwy's

	LVP must be in force RL & CL	DAY		LVP must be in force RL & CL	NIGHT	
		RL	RCLM		RL	NIL
A			400m ①		400m ①	400m ①
B	200m	400m ①		200m		
C			500m		500m	700m
D	250m (200m)			250m (200m)		

① LVP must be in force: 300m.

CHANGES: Parking stands.

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STRAIGHT-IN RWY		A	B	C	D
14	CAT 2 ILS	28'(100') RA 100' R350m	28'(100') RA 100' R350m	28'(100') RA 100' R350m	28'(100') RA 100' R350m
	ILS	128'(200')	128'(200')	128'(200')	128'(200')
	FULL	550m	550m	550m	550m
	Limited	750m	750m	750m	750m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	260'(332') 900m	260'(332') 1000m	260'(332') 1000m	260'(332') 1400m
	ALS out	1500m	1500m	1500m	1500m
	2 NDB ❶ ❷	260'(332') 900m	260'(332') 1000m	260'(332') 1000m	260'(332') 1400m
	ALS out	1500m	1500m	1500m	1500m
	2 NDB ❶ ❸	260'(332') 1000m	260'(332') 1000m	260'(332') 1200m	260'(332') 1400m
	ALS out	1500m	1500m	1500m	1500m
	NDB ❶ ❷	330'(402') 1200m	330'(402') 1200m	330'(402') 1200m	330'(402') 1400m
	ALS out	1500m	1500m	1900m	1900m
	NDB ❸	330'(402') 1400m	330'(402') 1400m	330'(402') 1600m	330'(402') 1600m
	ALS out	2100m	2100m	2300m	2300m
32	ILS	128'(200') 800m	128'(200') 800m	128'(200') 800m	128'(200') 800m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	260'(332') 900m	260'(332') 1000m	260'(332') 1000m	260'(332') 1400m
	ALS out	1500m	1500m	1500m	1500m
	NDB ❶ ❷	390'(462') 1500m	390'(462') 1500m	390'(462') 1500m	390'(462') 1600m
	ALS out	1500m	1500m	2200m	2200m
	NDB ❸	390'(462') 1700m	390'(462') 1700m	390'(462') 1900m	390'(462') 1900m
	ALS out	2400m	2400m	2600m	2600m

❶ Continuous Descent Final Approach.

❷ with FMS.

❸ w/o FMS.

TAKE-OFF RWY 14, 32

DAY					NIGHT				
LVP must be in force					LVP must be in force				
	RL & CL	RL	RL	NIL	RL & CL	RL	RL		
A	200m	300m	400m	500m	200m	300m	400m		
B		400m				500m	500m		
C	250m								
D	250m	400m							

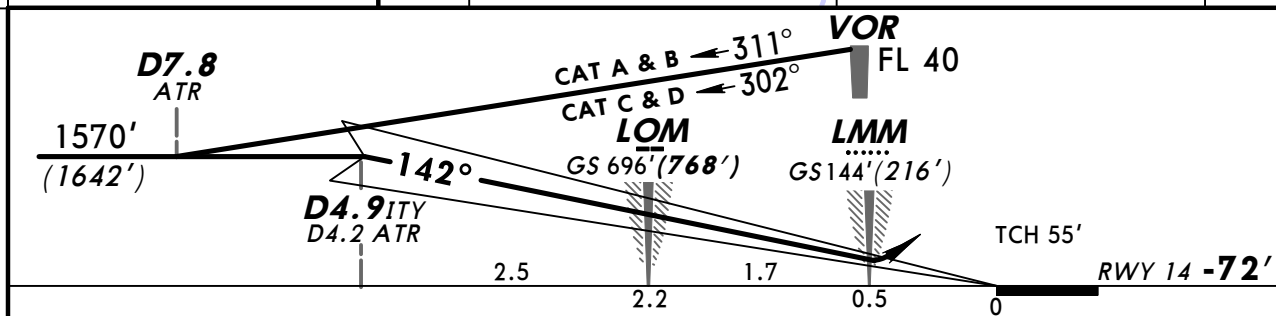
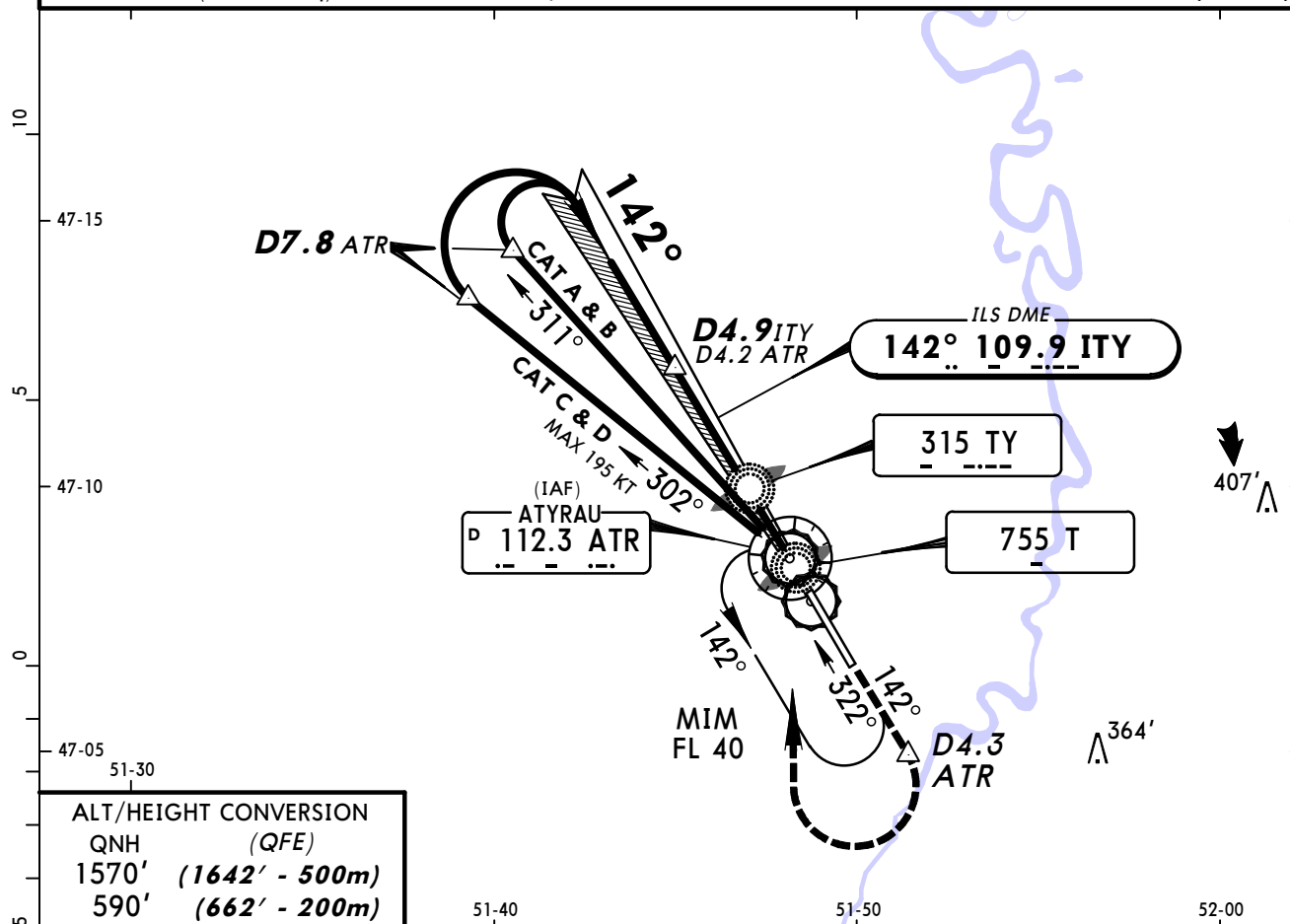
STRAIGHT-IN RWY		A	B	C	D
14	CAT 2 ILS	28' (100')	28' (100')	28' (100')	28' (100')
		RA 100' R350m	RA 100' R350m	RA 100' R350m	RA 100' R350m
	ILS	128' (200')	128' (200')	128' (200')	128' (200')
		550m	550m	550m	550m
	<i>ALS out</i>	1000m	1000m	1000m	1000m
	LOC	NOT AUTHORIZED			
	VOR DME	260' (332')	260' (332')	260' (332')	260' (332')
		900m	1000m	1000m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	2000m
	2 NDB	260' (332')	260' (332')	260' (332')	260' (332')
		900m	1000m	1000m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	2000m
32	ILS	128' (200')	128' (200')	128' (200')	128' (200')
		800m	800m	800m	800m
	<i>ALS out</i>	1000m	1000m	1000m	1000m
	LOC	NOT AUTHORIZED			
	VOR DME	260' (332')	260' (332')	260' (332')	260' (332')
		900m	1000m	1000m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	2000m
	NDB	390' (462')	390' (462')	390' (462')	390' (462')
		1000m	1200m	1200m	1600m
	<i>ALS out</i>	1500m	1500m	2000m	2000m

TAKE-OFF RWY 14, 32

DAY					NIGHT		
LVP must be in force					LVP must be in force		
	RL & CL	RL	RL	NIL	RL & CL	RL	RL
A	200m	300m	400m	500m	200m	300m	400m
B						500m	500m
C	250m		500m				
D	250m						

BRIEFING STRIP™

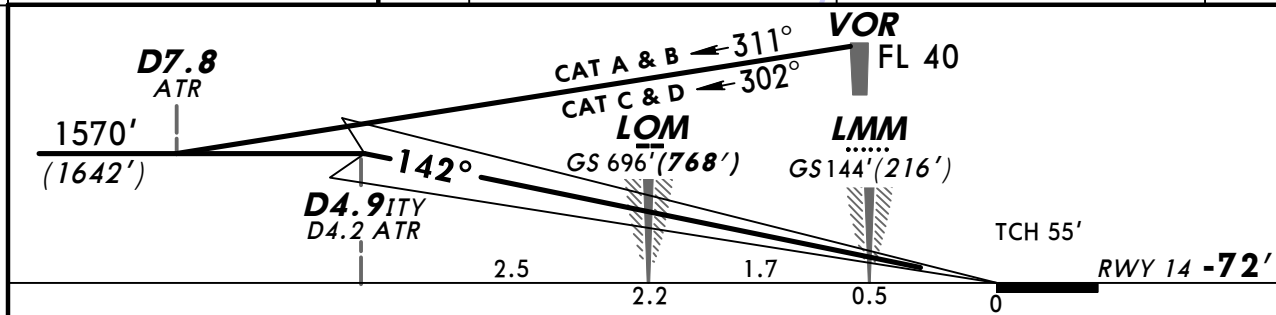
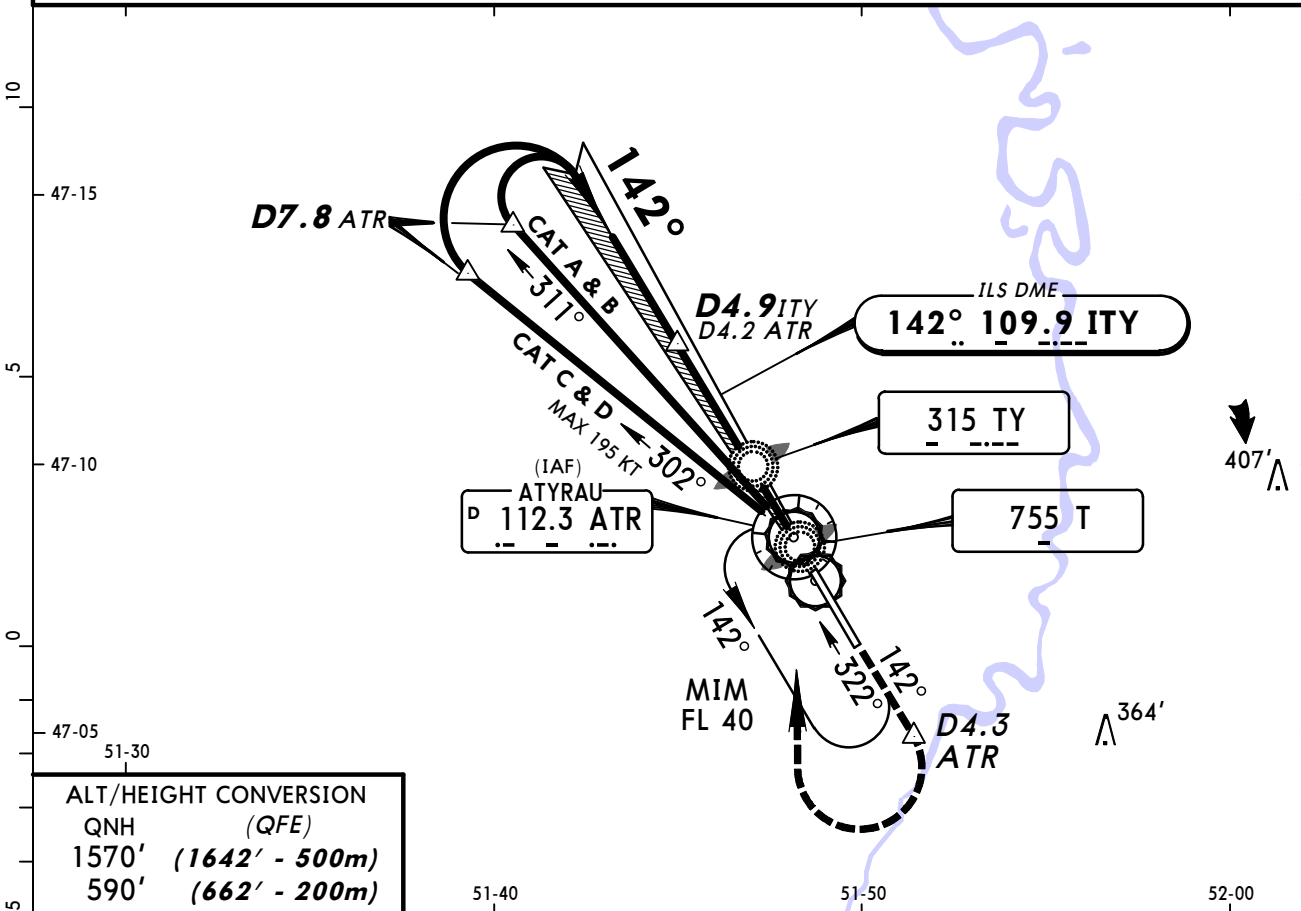
ATIS 127.4 (Russian 126.6)		ATYRAU Approach 123.7		ATYRAU Tower 118.1		1900' MSA ATR VOR
LOC ITY 109.9	Final Apch Crs 142°	GS LOM 696' (768')	ILS DA(H) 128' (200')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
MISSED APCH: Climb on 142° to 590' (662') or above outbound to D4.3 ATR, then turn RIGHT (MAX 225 KT) to VOR. Climb initially to 1570' (1642'), 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: 1570' (1642')						



Gnd Speed-Kts	70	90	100	120	140	160	HIALS-II PAP 590' (662') or above on 142°
GS	3.00°	377	484	538	646	753	

STRAIGHT-IN LANDING RWY 14					
ILS			LOC (GS out)		
DA(H) 128'(200')					
FULL		TDZ or CL out	ALS out		
A					
B	RVR 550m	RVR 720m		NOT AUTHORIZED	
C	VIS 800m	VIS 800m	1200m		
D					

BRIEFING STRIP TM	ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA ATR VOR
	127.4 (Russian 126.6)		123.7		118.1		
	LOC ITY 109.9	Final Apch Crs 142°	GS LOM 696' (768')	CAT II ILS RA 100' DA(H) 28' (100')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
	MISSED APCH: Climb on 142° to 590' (662') or above outbound to D4.3 ATR, then turn RIGHT (MAX 225 KT) to VOR. Climb initially to 1570' (1642'), 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: 1570' (1642')	
Special Aircrew & Acft Certification Required.							



Gnd Speed-Kts	70	90	100	120	140	160	HIALS-II PAPI 590' (662') or above on 142°
GS 3.00°	377	484	538	646	753	861	

STRAIGHT-IN LANDING RWY 14						
CAT II ILS						
ABCD						
RA 100'						
DA(H) 28' (100')						

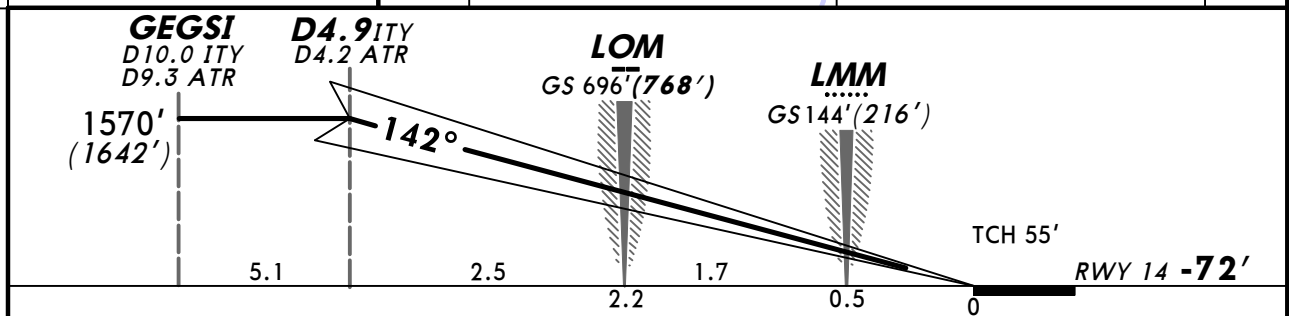
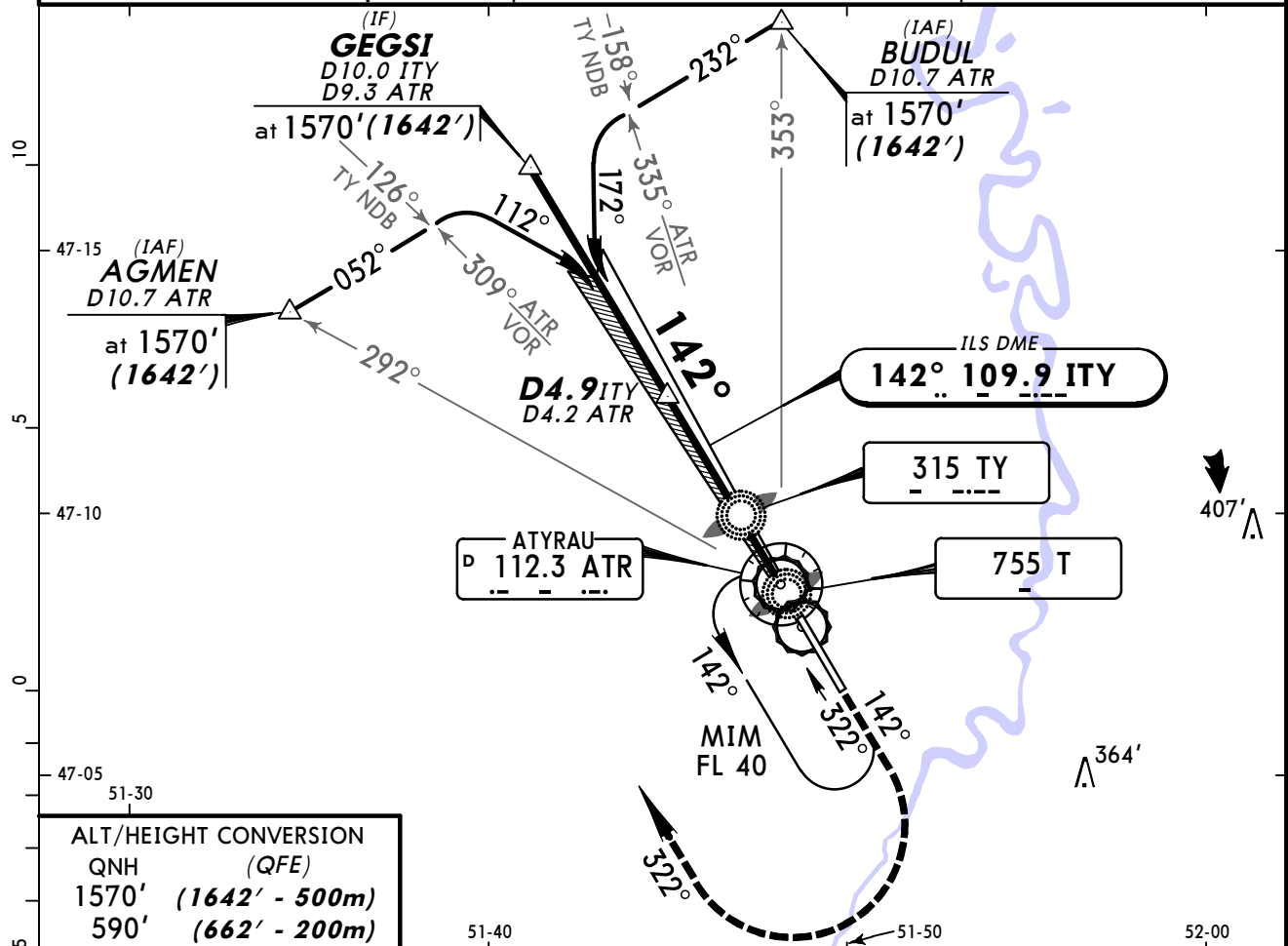
RVR 350m						
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BRIEFING STRIP TM

5

PANS OPS

ATIS		ATYRAU Approach		ATYRAU Tower		
127.4 (Russian 126.6)		123.7		118.1		
LOC ITY 109.9	Final Apch Crs 142°	GS LOM 696' (768')	CAT II ILS RA 100' DA(H) 28' (100')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
MISSED APCH: Climb on 142° to 590' (662'), then turn RIGHT on 322° climbing to 1570' (1642'), then as directed.						
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1570' (1642') 1. Surveillance radar required. 2. Special Aircrew & Acft Certification Required.						



<i>Gnd Speed-Kts</i>	70	90	100	120	140	160
<i>GS</i> 3.00°	377	484	538	646	753	861

PAPI

590' (662') on 142°

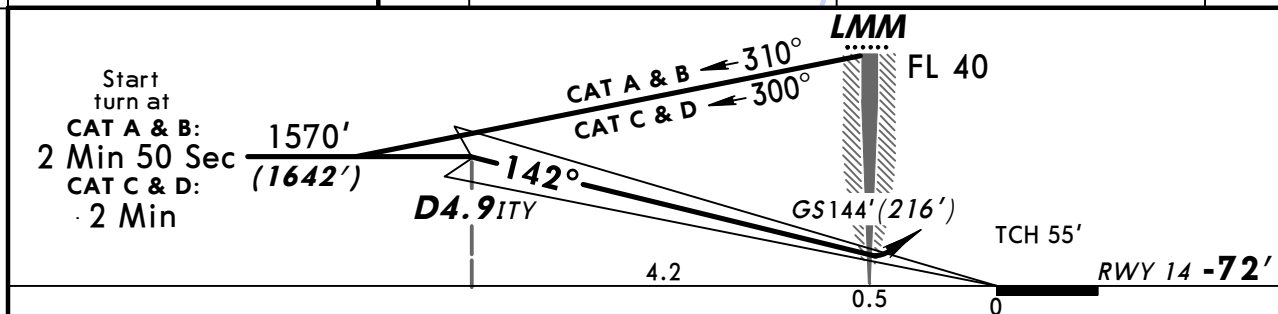
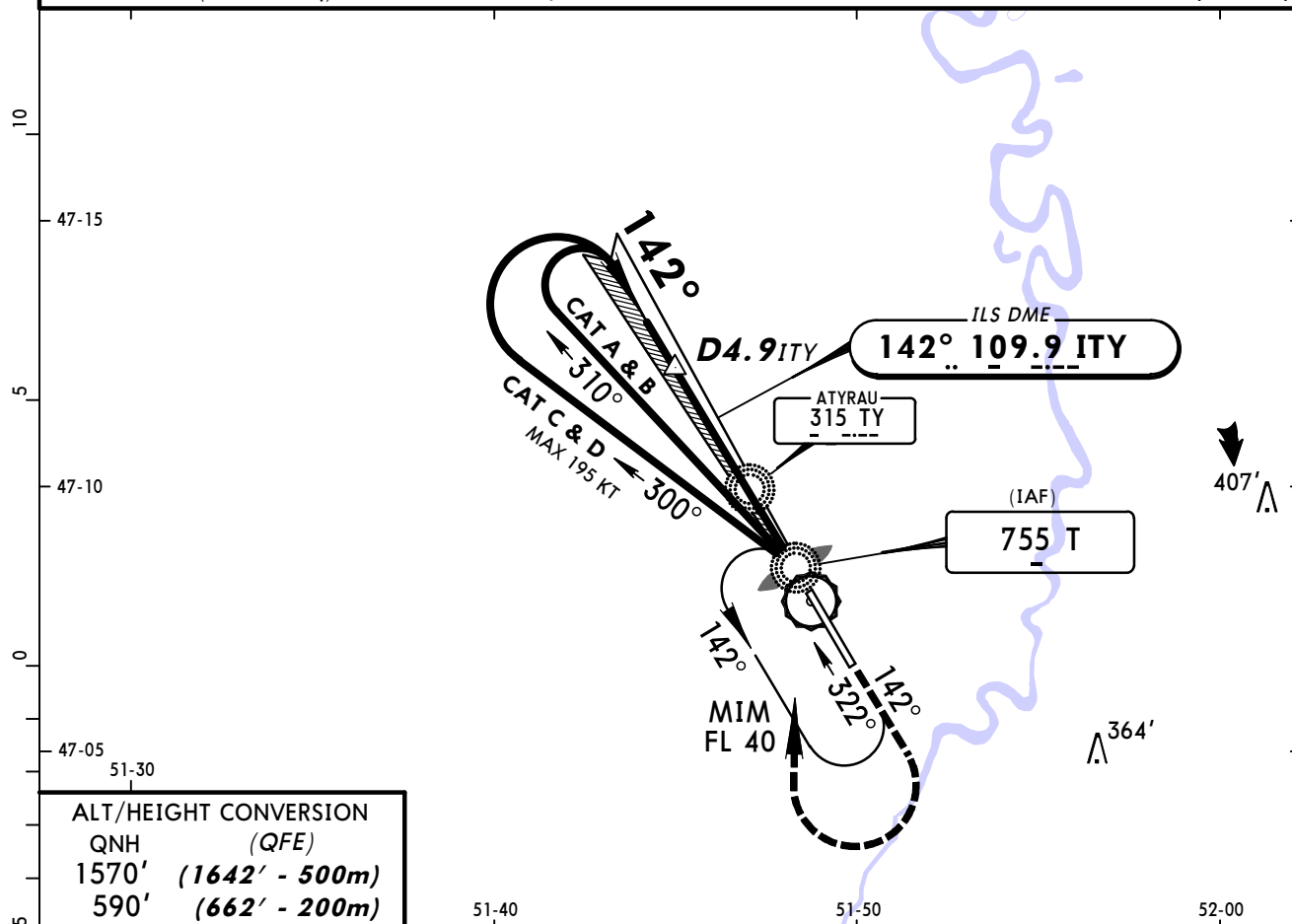
STRAIGHT-IN LANDING RWY 14
CAT II ILS
ABCD
RA 100'
DA(H) 28' (100')

RVR **350m**

TH

BRIEFING STRIP

ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA T NDB
127.4 (Russian 126.6)		123.7		118.1		
LOC ITY 109.9	Final Apch Crs 142°	GS D4.9 ITY 1570' (1642')	ILS DA(H) 128' (200')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
MISSED APCH: Climb on 142° to 590' (662') or above. After passing T NDB maintain 142° for 1 ½ Min, then turn RIGHT (MAX 225 KT) to T NDB. Climb initially to 1570' (1642'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 40 to T NDB and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40		
Trans alt: 1570' (1642')						



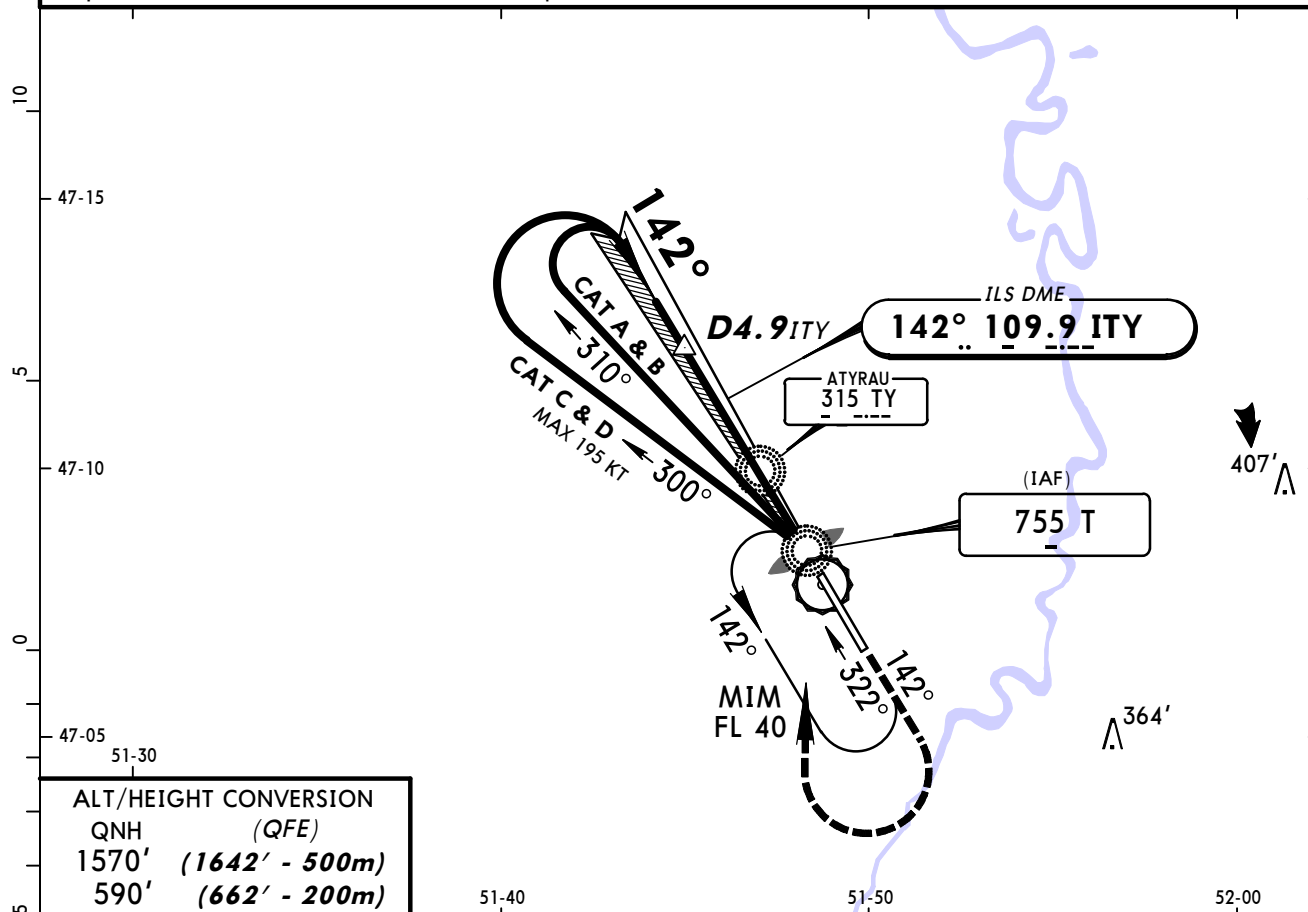
<i>Gnd Speed-Kts</i>	70	90	100	120	140	160
<i>GS</i> 3.00°	377	484	538	646	753	861

HIALS-II

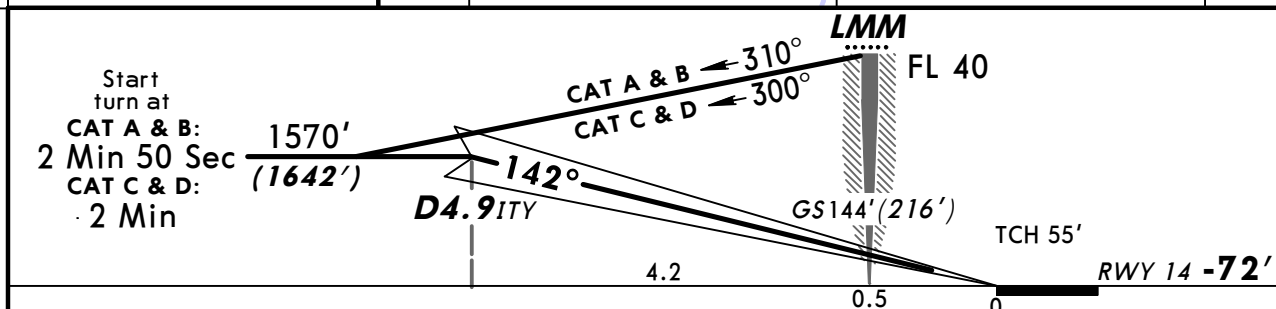
PAPI

STRAIGHT-IN LANDING RWY 14				ILS		LOC (GS out)	
				DA(H) 128' (200')			
				FULL	TDZ or CL out	ALS out	
A	RVR 550m	RVR 720m	1200m				
B	VIS 800m	VIS 800m					
C							
D							

BRIEFING STRIP TM	ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA T NDB
	127.4 (Russian 126.6)		123.7		118.1		
	LOC ITY 109.9	Final Apch Crs 142°	GS D4.9 ITY 1570' (1642')	CAT II ILS RA 100' DA(H) 28' (100')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
	MISSED APCH: Climb on 142° to 590' (662') or above. After passing T NDB maintain 142° for 1 ½ Min, then turn RIGHT (MAX 225 KT) to T NDB. Climb initially to 1570' (1642'), then as directed.						
	MISSED APCH WITH COMM FAILURE: Climb to FL 40 to T NDB and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40		Trans alt: 1570' (1642')	
Special Aircrew & Acft Certification Required.							



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1570'	(1642' - 500m)
590'	(662' - 200m)



Gnd Speed-Kts	70	90	100	120	140	160
GS 3.00°	377	484	538	646	753	861

HTALS-II

PAPI

590'

(662')

or above on

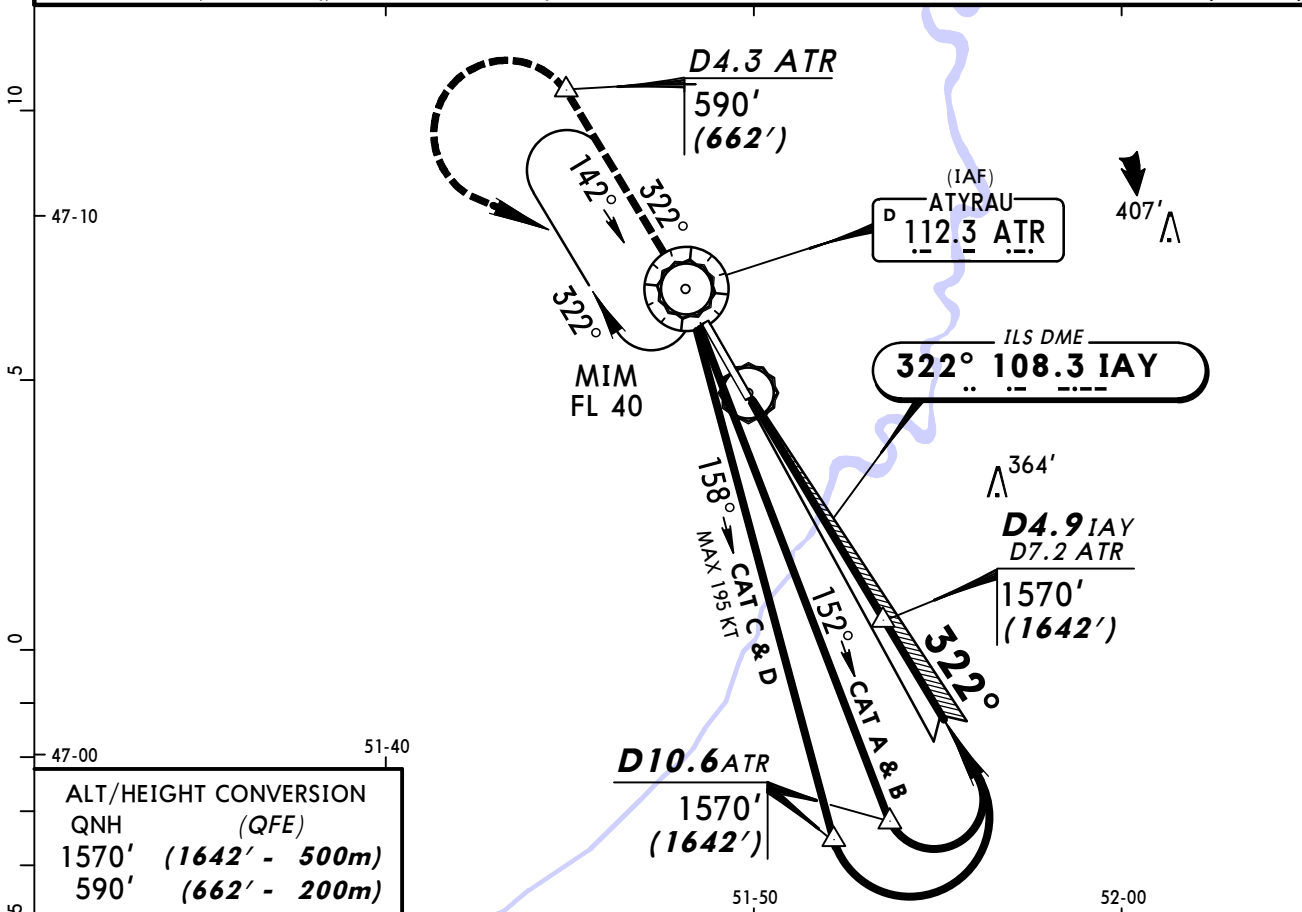
142°

STRAIGHT-IN LANDING RWY 14	
CAT II ILS	
ABCD	
RA 100'	
DA(H) 28' (100')	

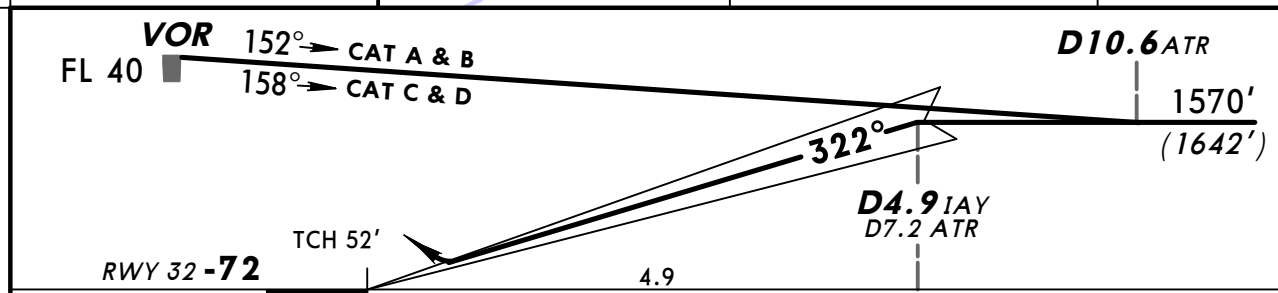
RVR 350m	
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BRIEFING STRIP™

ATIS		ATYRAU Approach			ATYRAU Tower	
127.4 (Russian 126.6)		123.7			118.1	
LOC IAY 108.3	Final Apch Crs 322°	GS D4.9 IAY 1570'(1642')	ILS DA(H) 128'(200')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'	1900' MSA ATR VOR	
MISSED APCH: Climb on 322° to 590'(662') or above until D4.3 outbound ATR, then turn LEFT (MAX 225 KT) to VOR. Climb initially to 1570'(1642'), then as directed.						
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.						
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1570'(1642')						



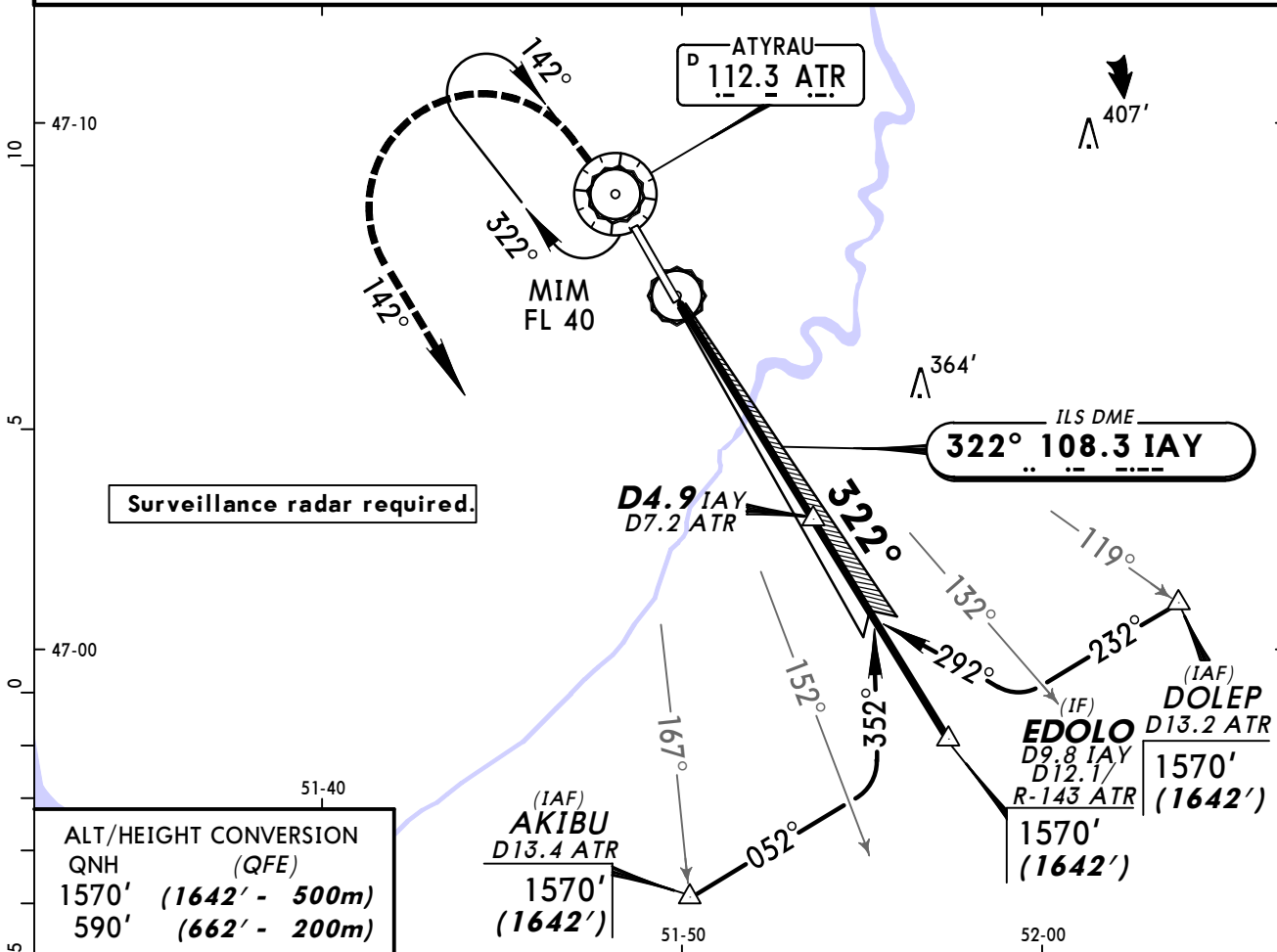
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1570' (1642' - 500m)	
590' (662' - 200m)	



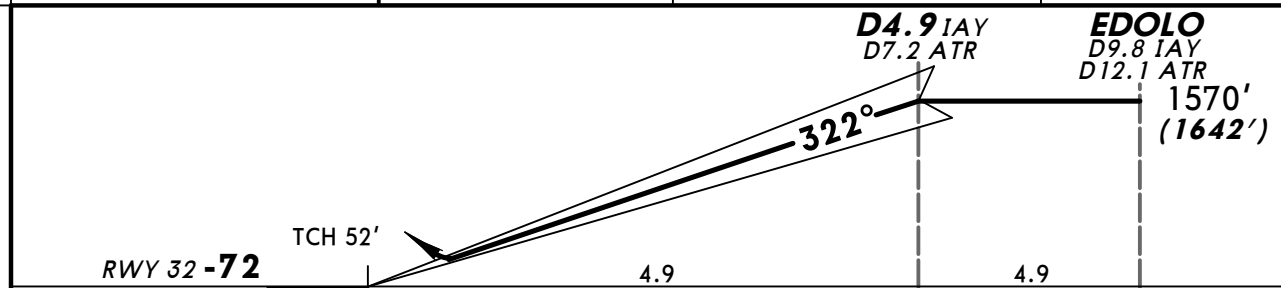
Gnd speed-Kts	70	90	100	120	140	160	HIALS	590' (662') or above on 322°
GS 3.00°	377	484	538	646	753	861		

		STRAIGHT-IN LANDING RWY 32			
ILS		LOC (GS out)			
DA(H) 128'(200')					
FULL		ALS out			
A	800m	1200m	NOT AUTHORIZED		
B					
C					
D					

BRIEFING STRIP TM	ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA ATR VOR
	127.4 (Russian 126.6)		123.7		118.1		
	LOC IAY 108.3	Final Apch Crs 322°	GS D4.9 IAY 1570'(1642')	ILS DA(H) 128'(200')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
	MISSED APCH: Climb on 322° to 590'(662'), then turn LEFT onto 142° climbing to 1570'(1642'), then as directed.						
	Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40		

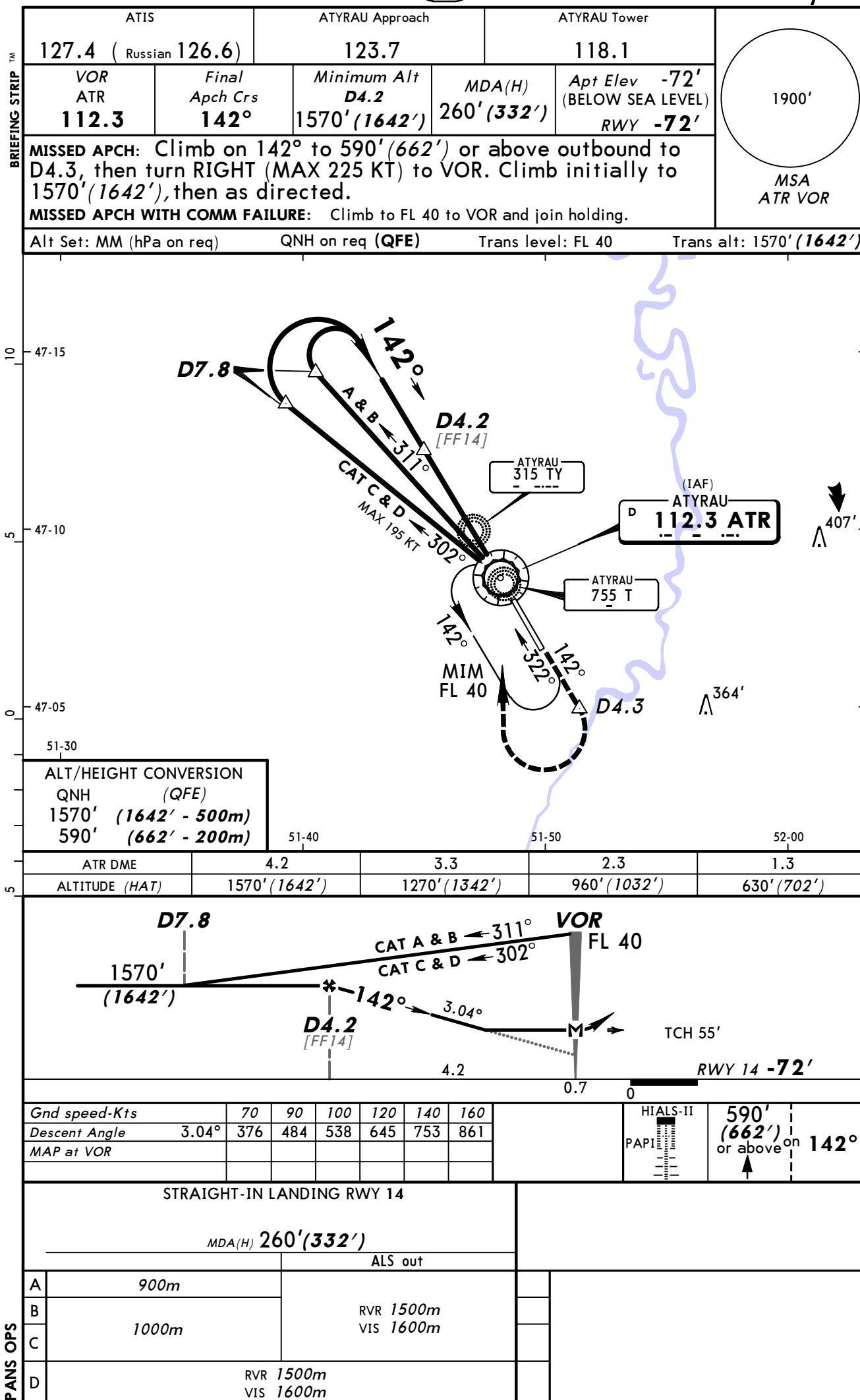


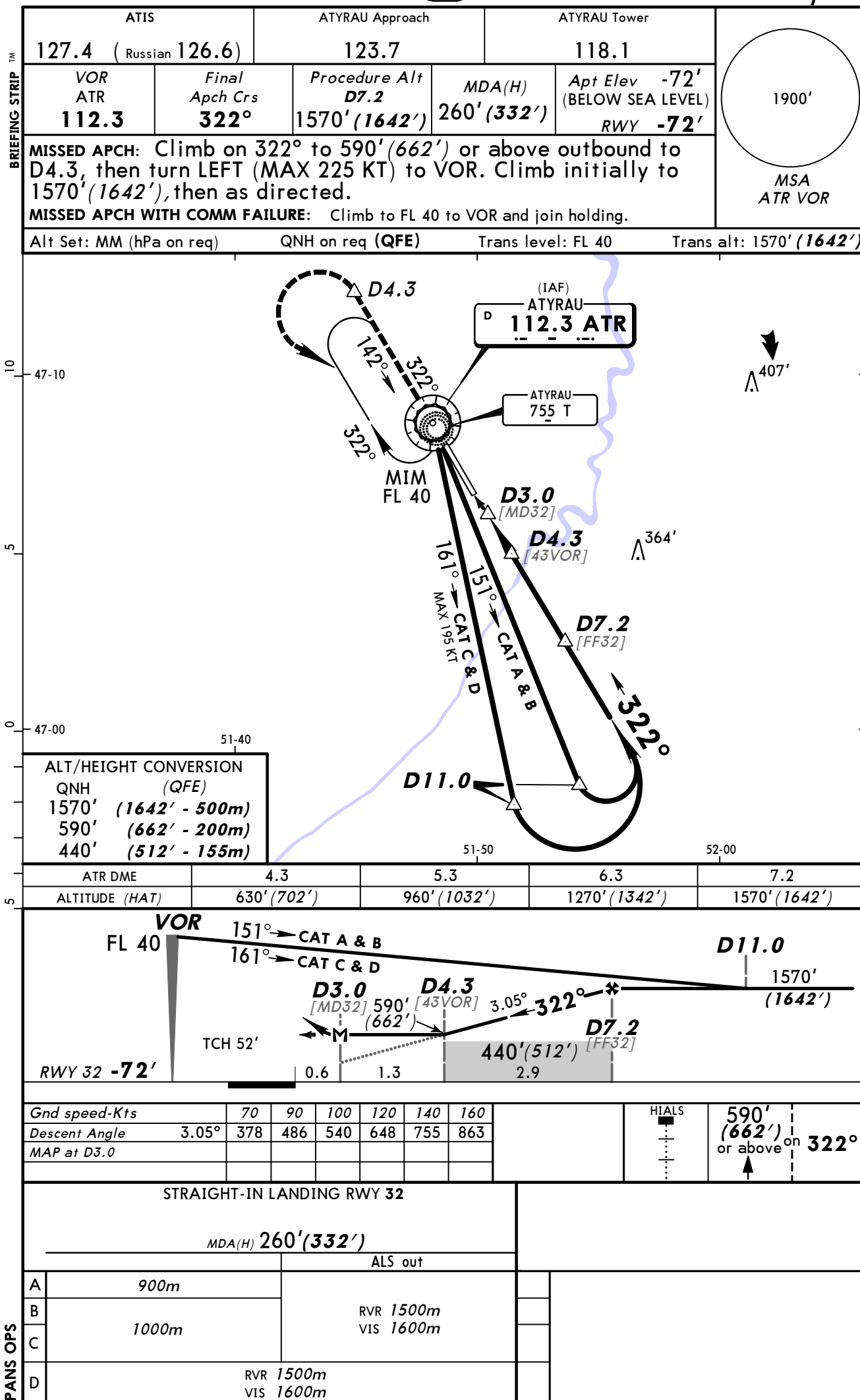
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1570'	(1642' - 500m)
590'	(662' - 200m)



Gnd speed-Kts	70	90	100	120	140	160	590' (662') on 322°
GS	3.00°	377	484	538	646	753	

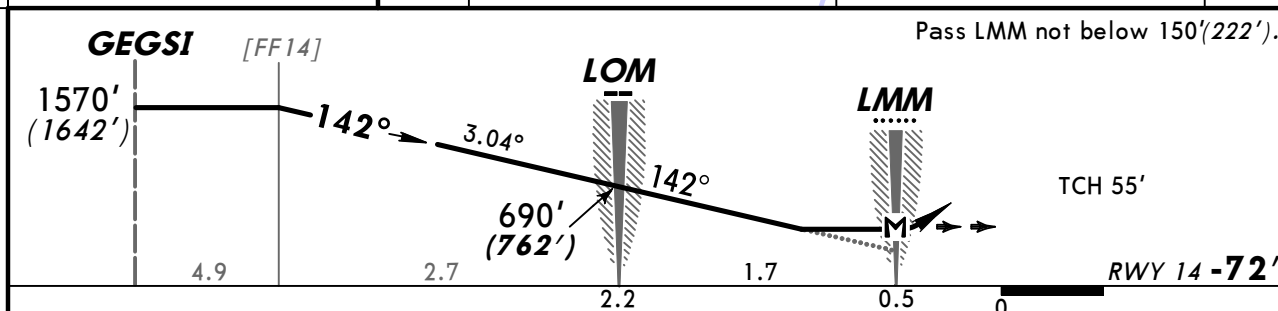
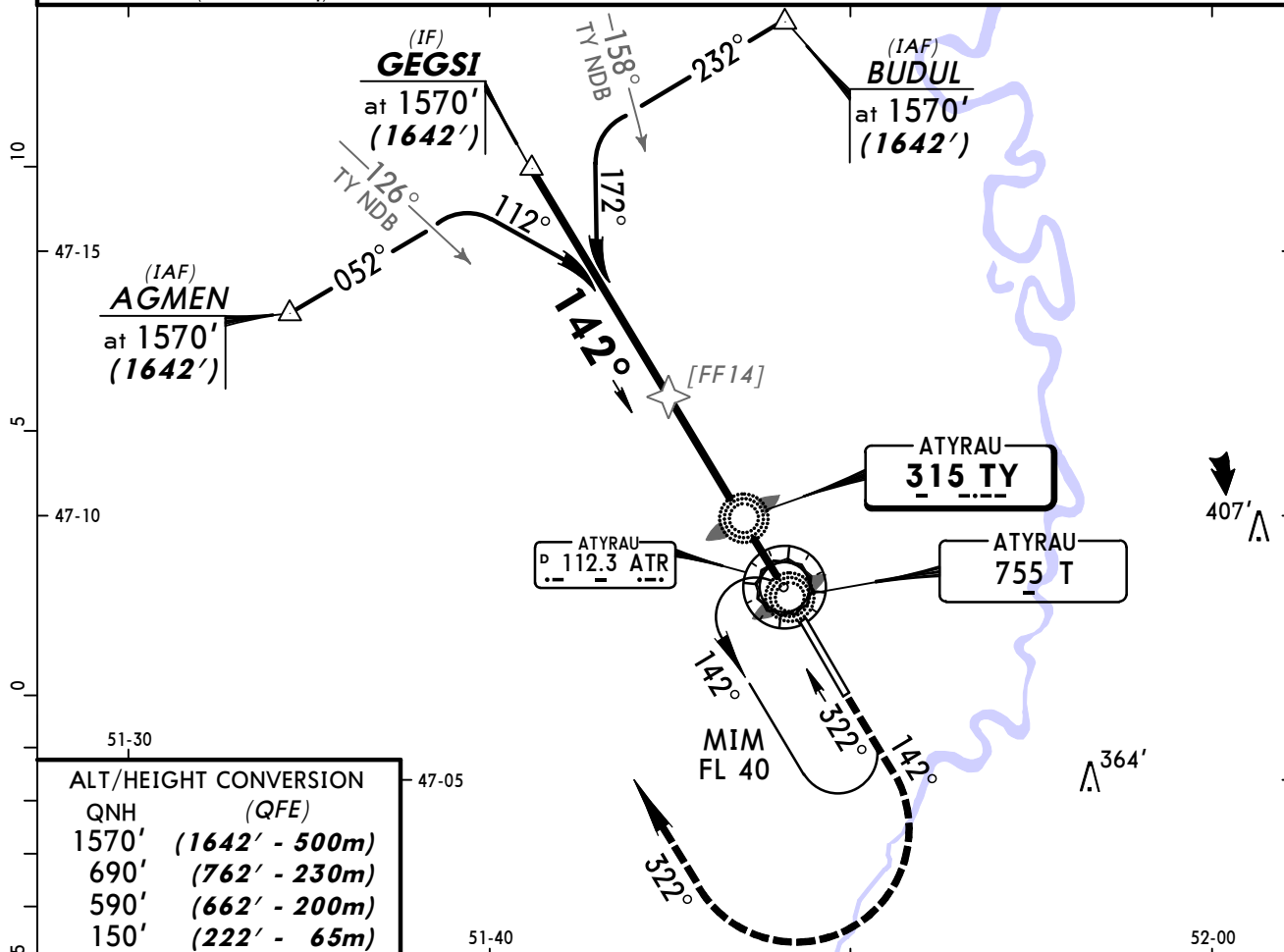
STRAIGHT-IN LANDING RWY 32				
ILS		LOC (GS out)		
DA(H) 128'(200')				
FULL		ALS out		
A	800m	1200m	NOT AUTHORIZED	
B				
C				
D				





BRIEFING STRIP TM	ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA T NDB
	127.4 (Russian 126.6)		123.7		118.1		
	NDB TY 315	Final Apch Crs 142°	Minimum Alt LOM 690' (762')	MDA(H) 260' (332')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
	MISSED APCH: Climb on 142° to 590' (662'), then turn RIGHT onto 322° climbing to 1570' (1642'), then as directed.						

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1570' (1642')



Gnd Speed-Kts	70	90	100	120	140	160
Descent Angle 3.04°	376	484	538	645	753	861
MAP at LMM						

HIALS-II

PAPI

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STRAIGHT-IN LANDING RWY 14	
MDA(H) 260' (332')	
ALS out	

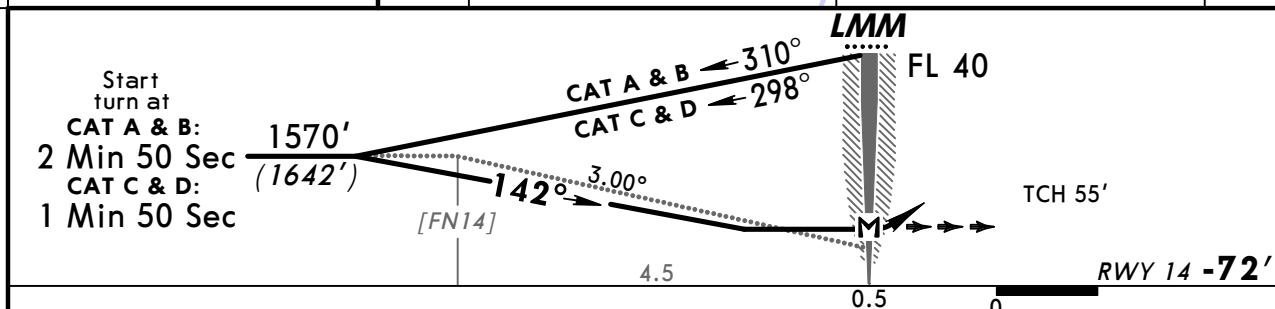
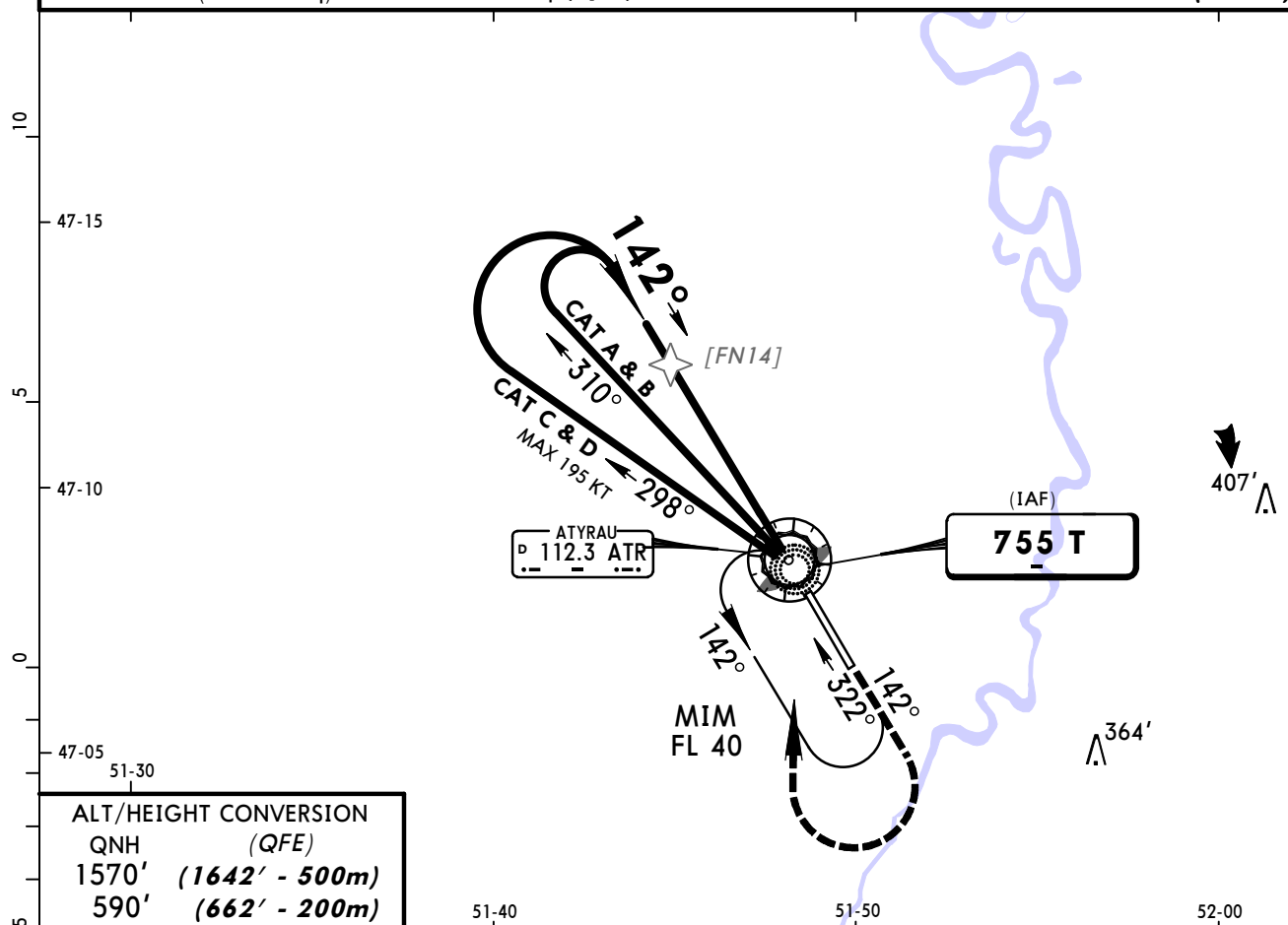
PANS OPS	A		
	B	1200m	RVR 1500m VIS 1600m
	C		
	D	RVR 1500m VIS 1600m	

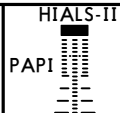
TM

BRIEFING STRIP

ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA T NDB
127.4 (Russian 126.6)		123.7		118.1		
NDB T 755	Final Apch Crs 142°	Minimum Alt No FAF	MDA(H) 330' (402')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
MISSED APCH: Climb on 142° to 590' (662') or above. After passing T NDB maintain 142° for 1 ½ Min, then turn RIGHT (MAX 225 KT) to T NDB. Climb initially to 1570' (1642'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 40 to T NDB and join holding.						

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1570' (1642')

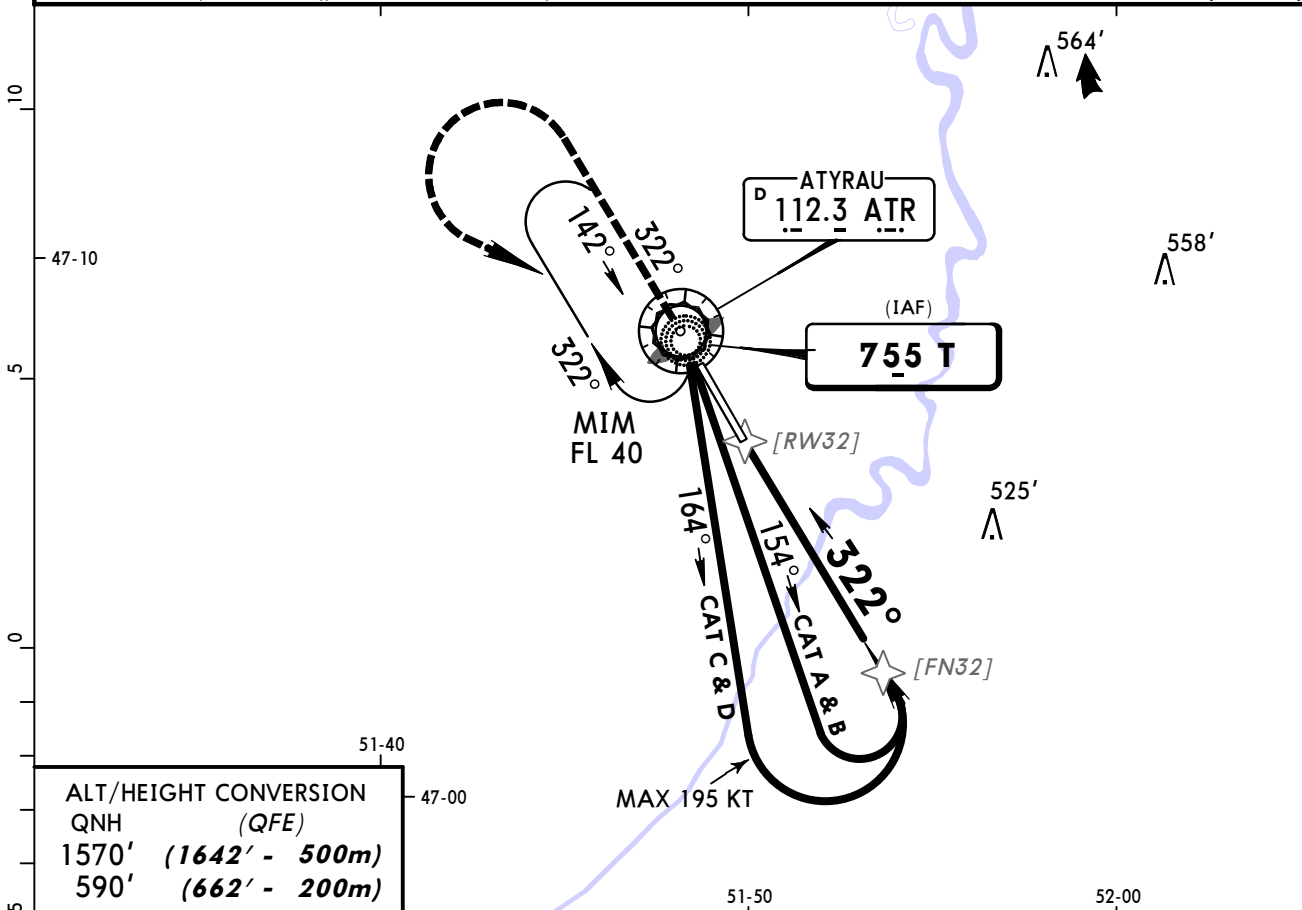


Gnd speed-Kts	70	90	100	120	140	160		590' (662') or above on 142°
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at LMM								

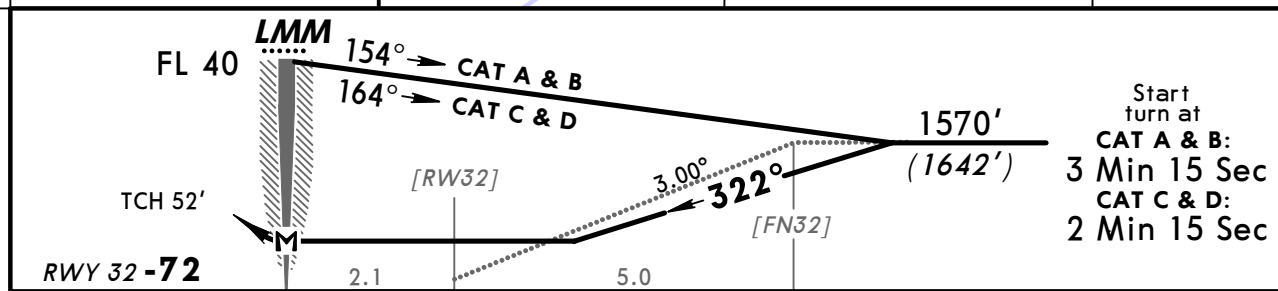
STRAIGHT-IN LANDING RWY 14							
MDA(H) 330' (402')				ALS out			
A	1200m	RVR 1500m					
		VIS 1600m					
C		RVR 1800m					
		VIS 2000m					
D	RVR 1500m VIS 1600m						

BRIEFING STRIP™

ATIS		ATYRAU Approach			ATYRAU Tower		
127.4 (Russian 126.6)		123.7			118.1		
NDB T 755	Final Apch Crs 322°	Minimum Alt No FAF	MDA(H) 390' (462')	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'	1900' MSA T NDB		
MISSED APCH: Climb on 322° to 590' (662') or above. After passing LMM maintain 322° for 1 Min 10 Sec, then turn LEFT (MAX 225 KT) to LMM. Climb initially to 1570' (1642'), then as directed.							
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to LMM and hold.							
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40		Trans alt: 1570' (1642')	



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1570' (1642' - 500m)	
590' (662' - 200m)	



Gnd speed-Kts	70	90	100	120	140	160	HIALS 590' (662') or above on 322°
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at LMM							

STRAIGHT-IN LANDING RWY 32			
MDA(H) 390' (462')			
		ALS out	
A		RVR 1500m	
B	1200m	VIS 1600m	
C		RVR 1800m	
D	1600m	VIS 2000m	

Chart changes since cycle 07-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
ATYRAU, (ATYRAU - UATG)				
REV	AIRPORT, PARKING, AIRPORT...	10-9	23 Mar 2012	05 Apr 2012
REV	STANDARD MNMS	10-9S	23 Mar 2012	05 Apr 2012
REV	JAA MNMS	10-9X	23 Mar 2012	05 Apr 2012
REV	VOR DME RWY 14	13-1	23 Mar 2012	05 Apr 2012
REV	VOR DME RWY 32	13-2	23 Mar 2012	05 Apr 2012
REV	2 NDB RWY 14	16-1	23 Mar 2012	05 Apr 2012
REV	NDB RWY 14	16-2	23 Mar 2012	05 Apr 2012
REV	NDB RWY 32	16-3	23 Mar 2012	05 Apr 2012

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UATG