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List of pages in this Trip Kit

Trip Kit Index
Airport Information For UATG
Terminal Charts For UATG
Revision Letter For Cycle 23-2013
Change Notices
Notebook

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General Information

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

Airport Use: Public
Magnetic Variation: 8.5°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: 0333 Z
Sunset: 1301 Z,

Runway Information

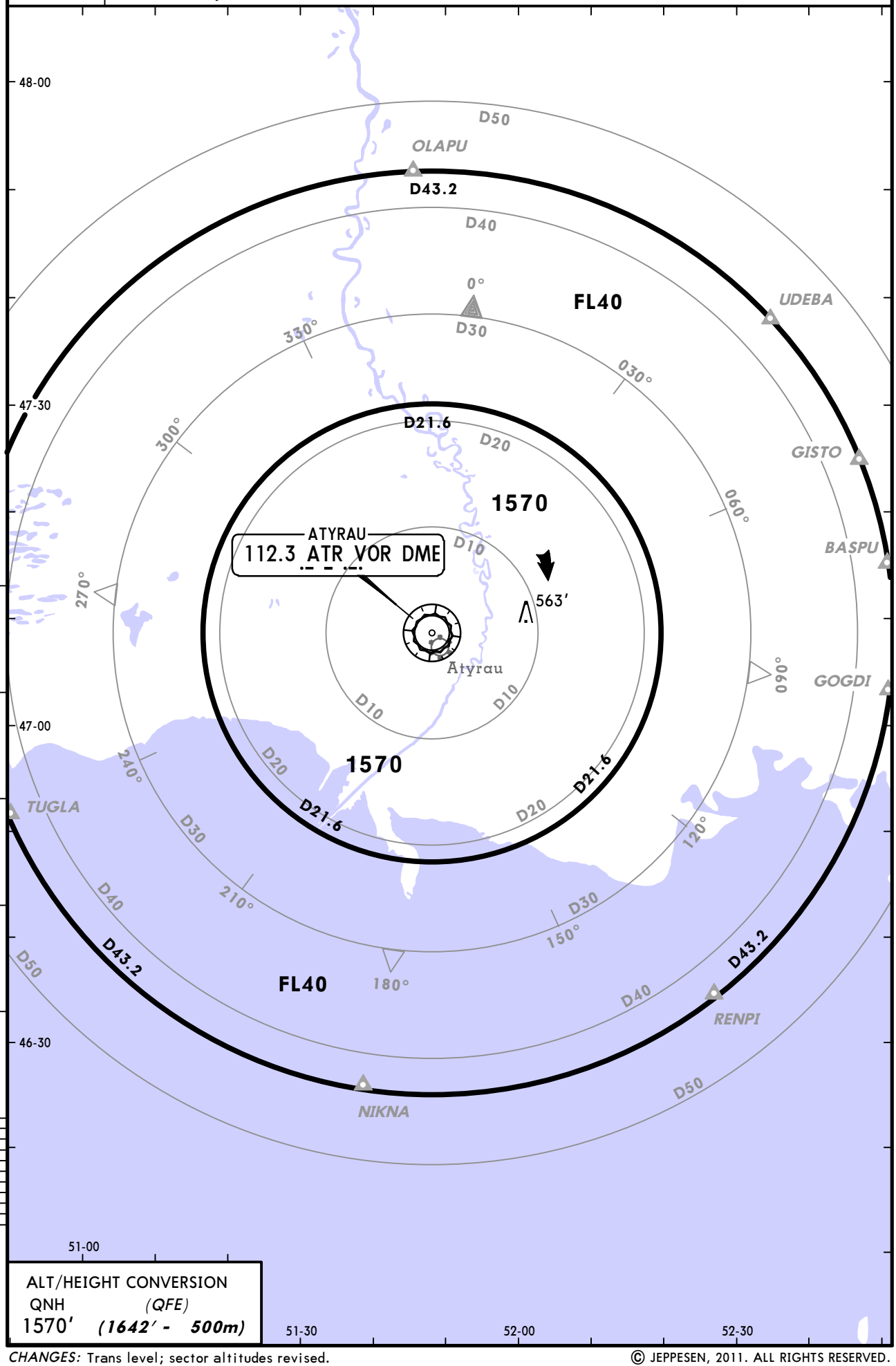
Runway: 14
Length x Width: 9843 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: -72 ft
Lighting: Edge, ALS, Centerline, TDZ

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)***

CHANGES: Trans level; sector altitudes revised.

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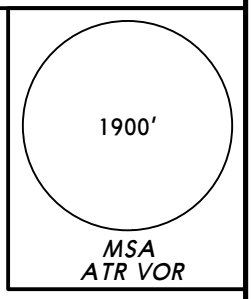
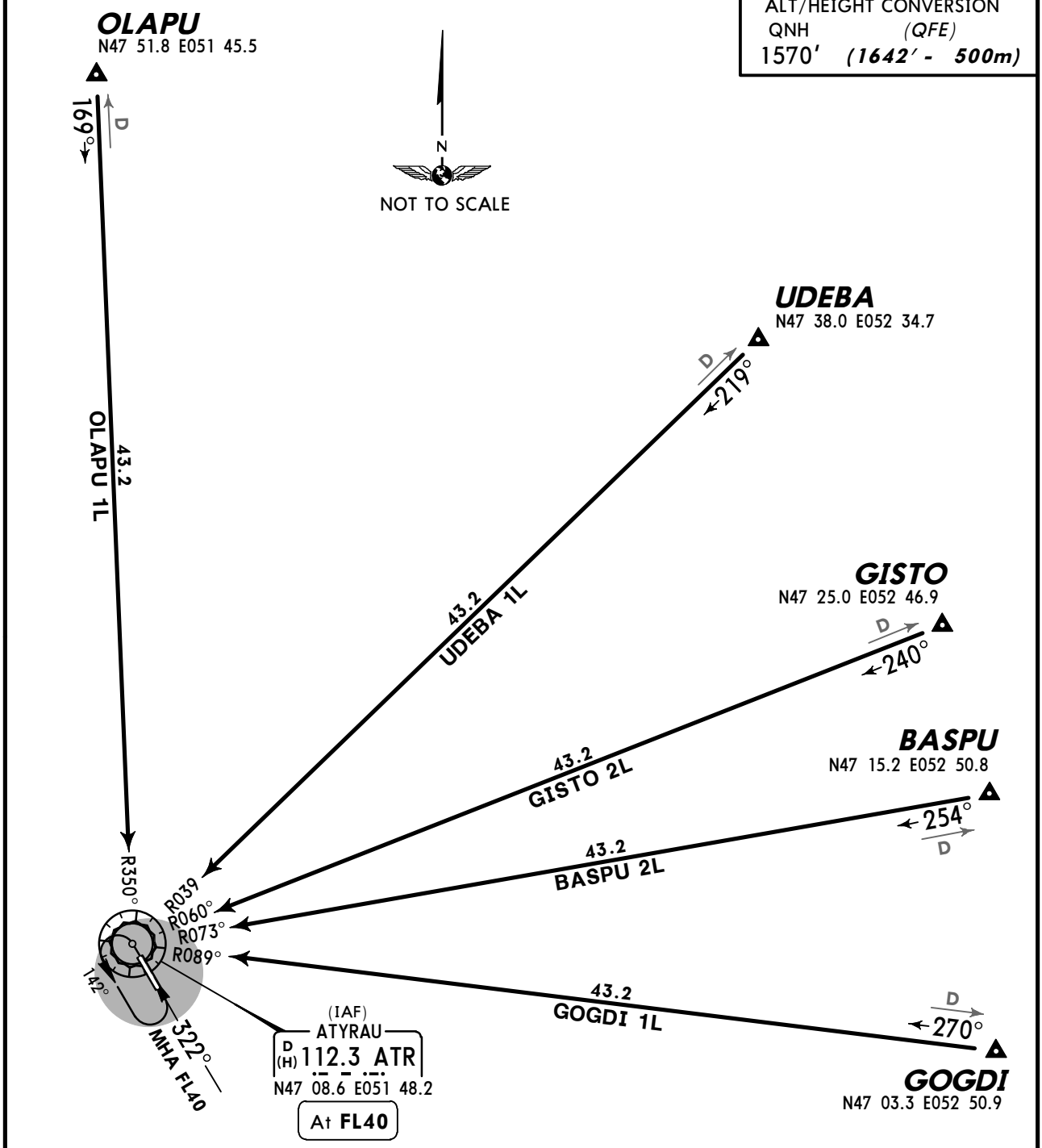
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1570′ *(1642′)* Crossings at airway exit points by ATC.

BASPU 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)*



CHANGES: Trans level & crossings; general instruction revised.

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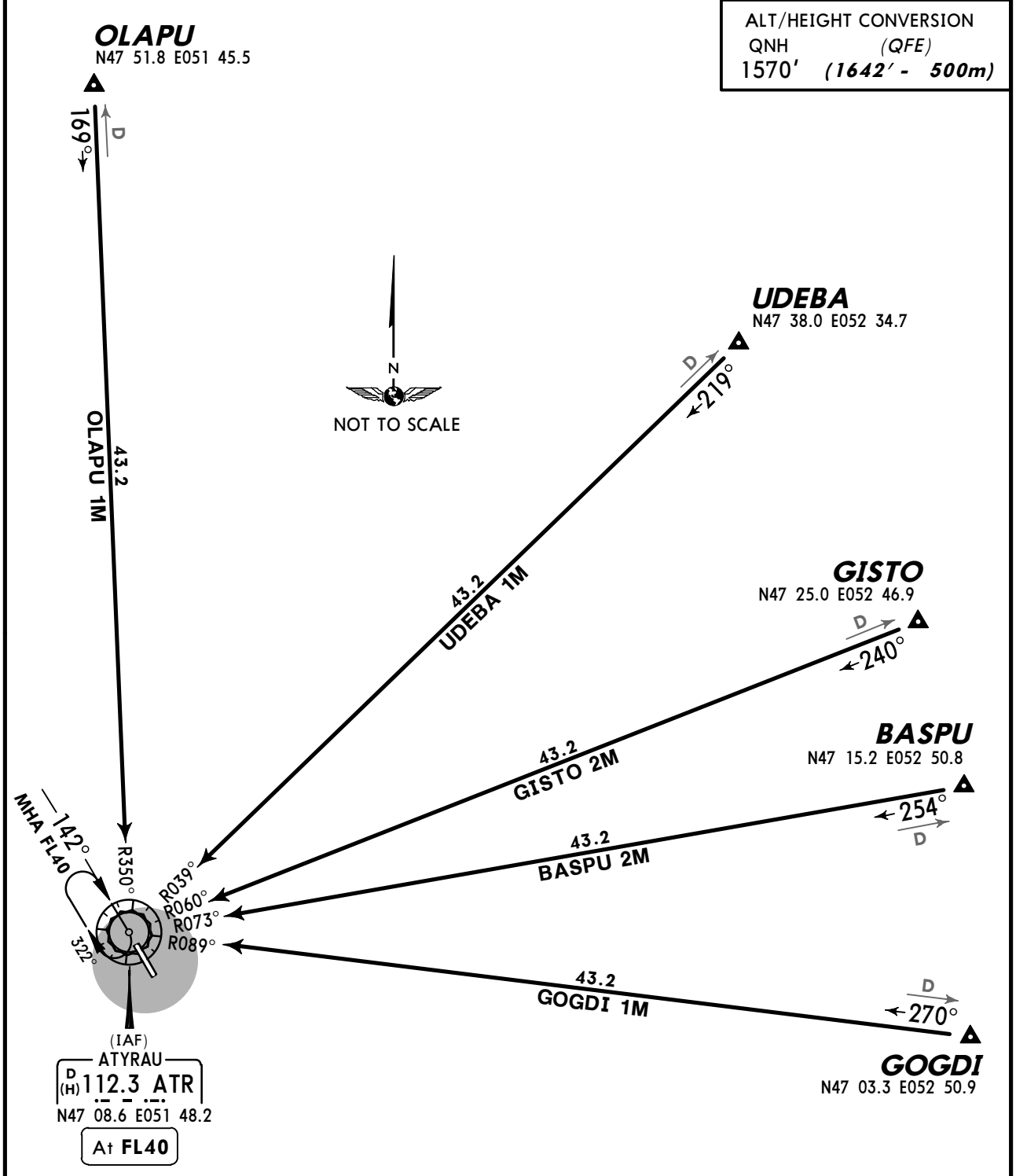
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1570′ *(1642′)* Crossings at airway exit points by ATC.

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

1900′
MSA
ATR VOR

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



CHANGES: Trans level & crossings; general instruction revised.

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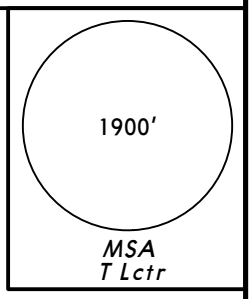
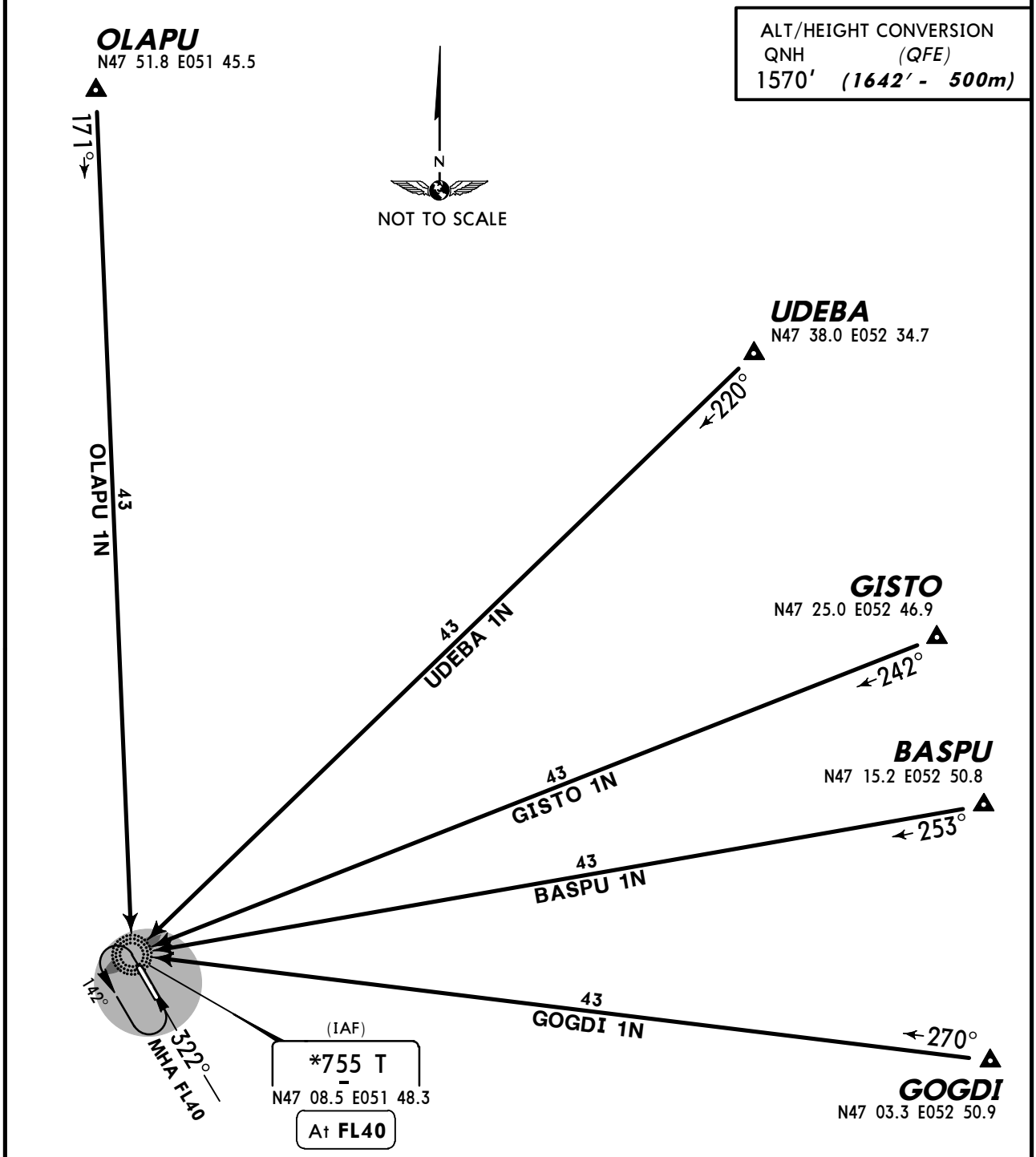
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1570′ *(1642′)* Crossings at airway exit points by ATC.

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



ALT/HEIGHT CONVERSION

QNH	(QFE)
1570′	*(1642′ - 500m)*



CHANGES: Trans level & crossings; general instruction revised.

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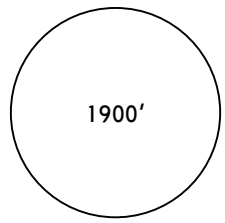
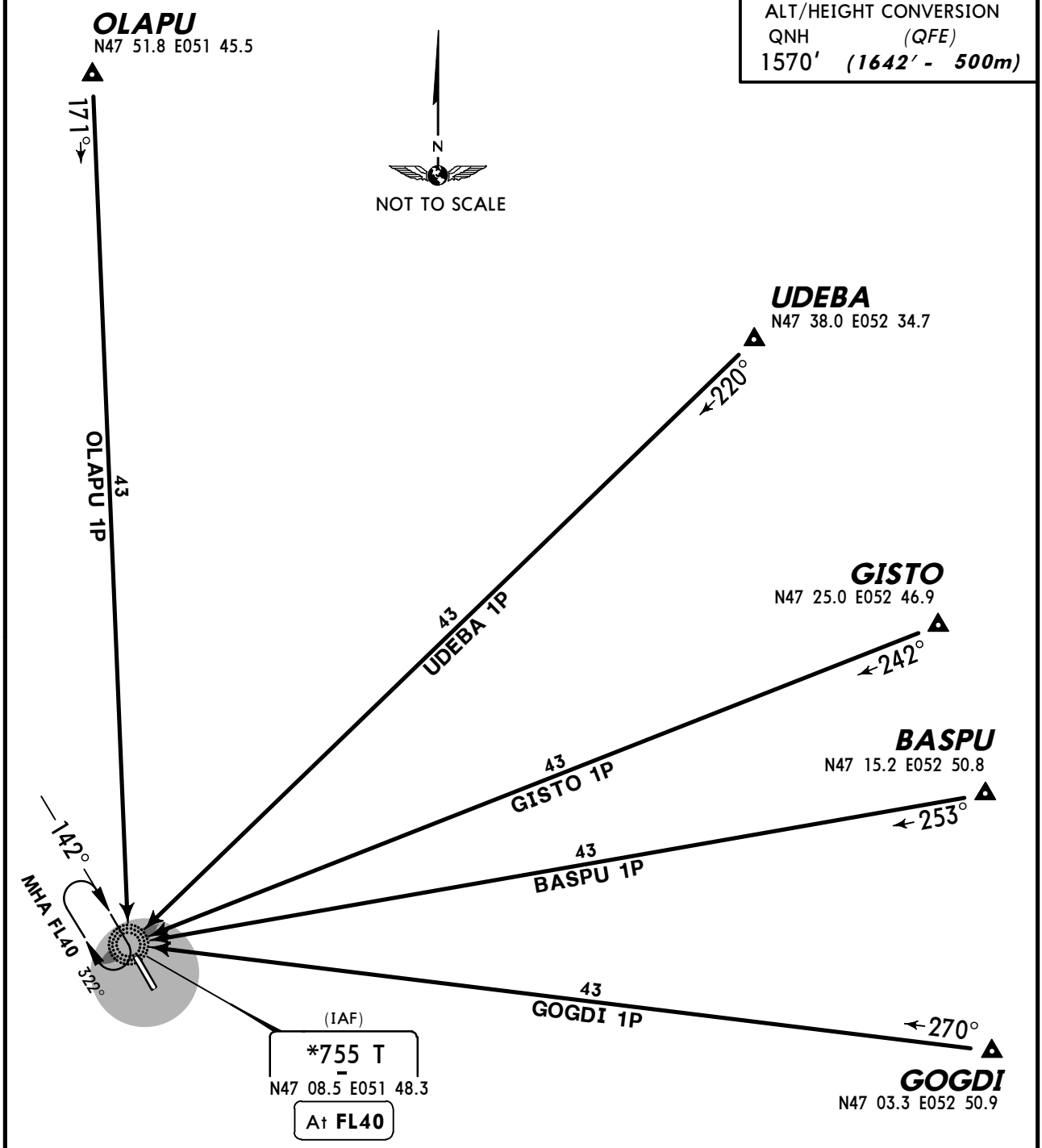
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt: 1570′ ***(1642′)*** Crossings at airway exit points by ATC.

BASPU 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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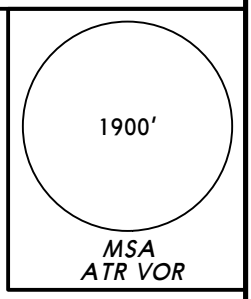
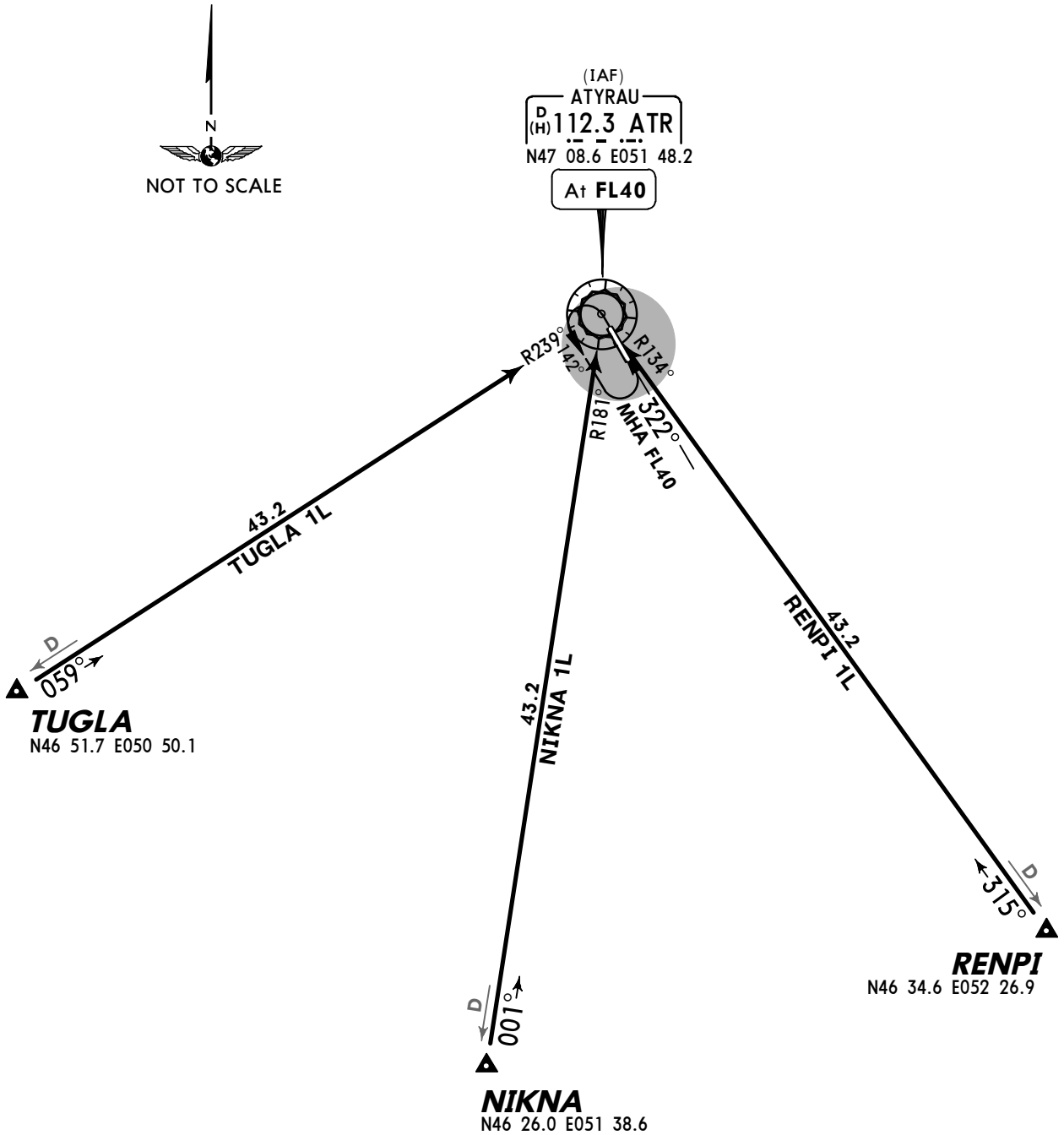
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt: 1570′ ***(1642′)*** Crossings at airway exit points by ATC.

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





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

CHANGES: Trans level & crossings; general instruction revised.

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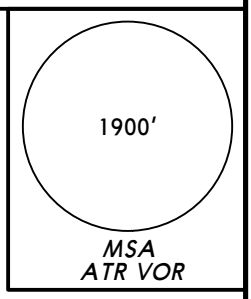
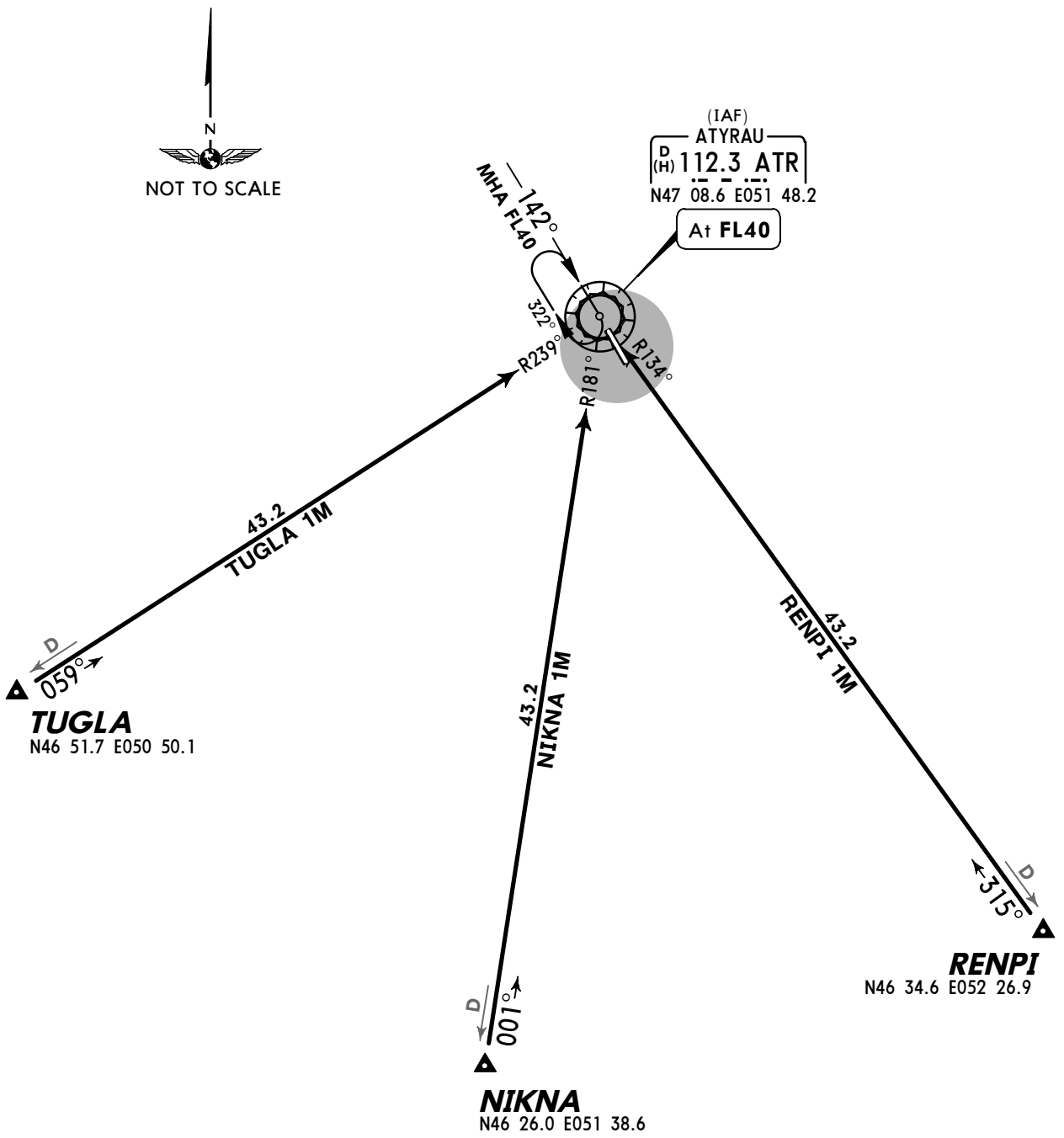
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1570′ *(1642′)* Crossings at airway exit points by ATC.

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





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

CHANGES: Trans level & crossings; general instruction revised.

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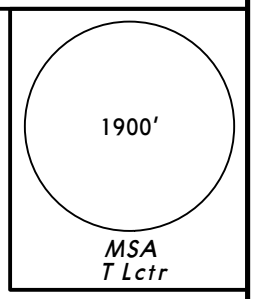
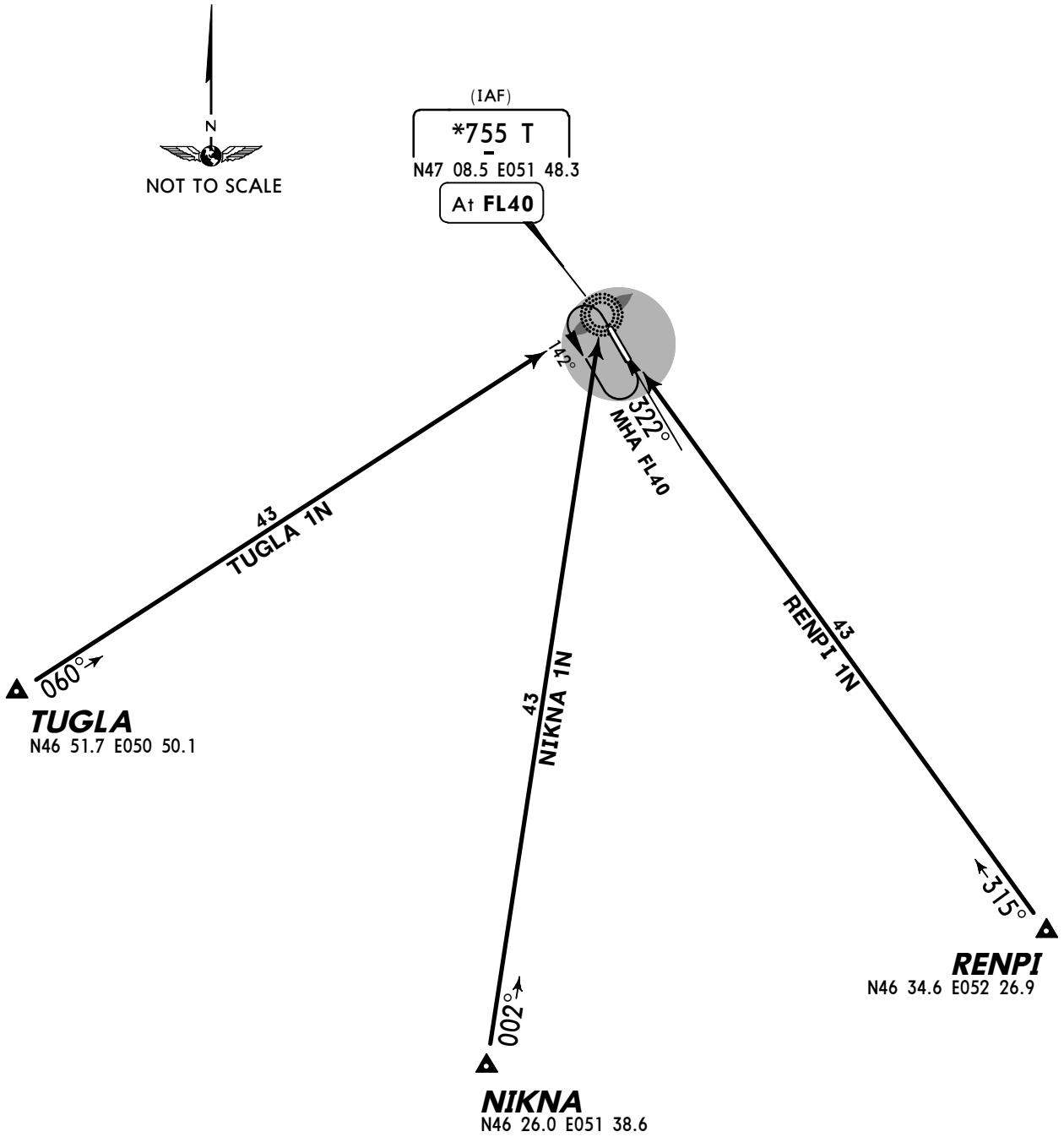
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1570′ *(1642′)* Crossings at airway exit points by ATC.

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





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

CHANGES: Trans level & crossings; general instruction revised.

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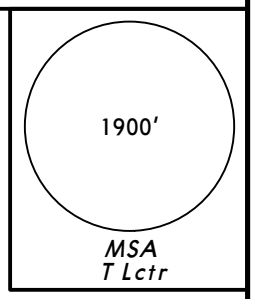
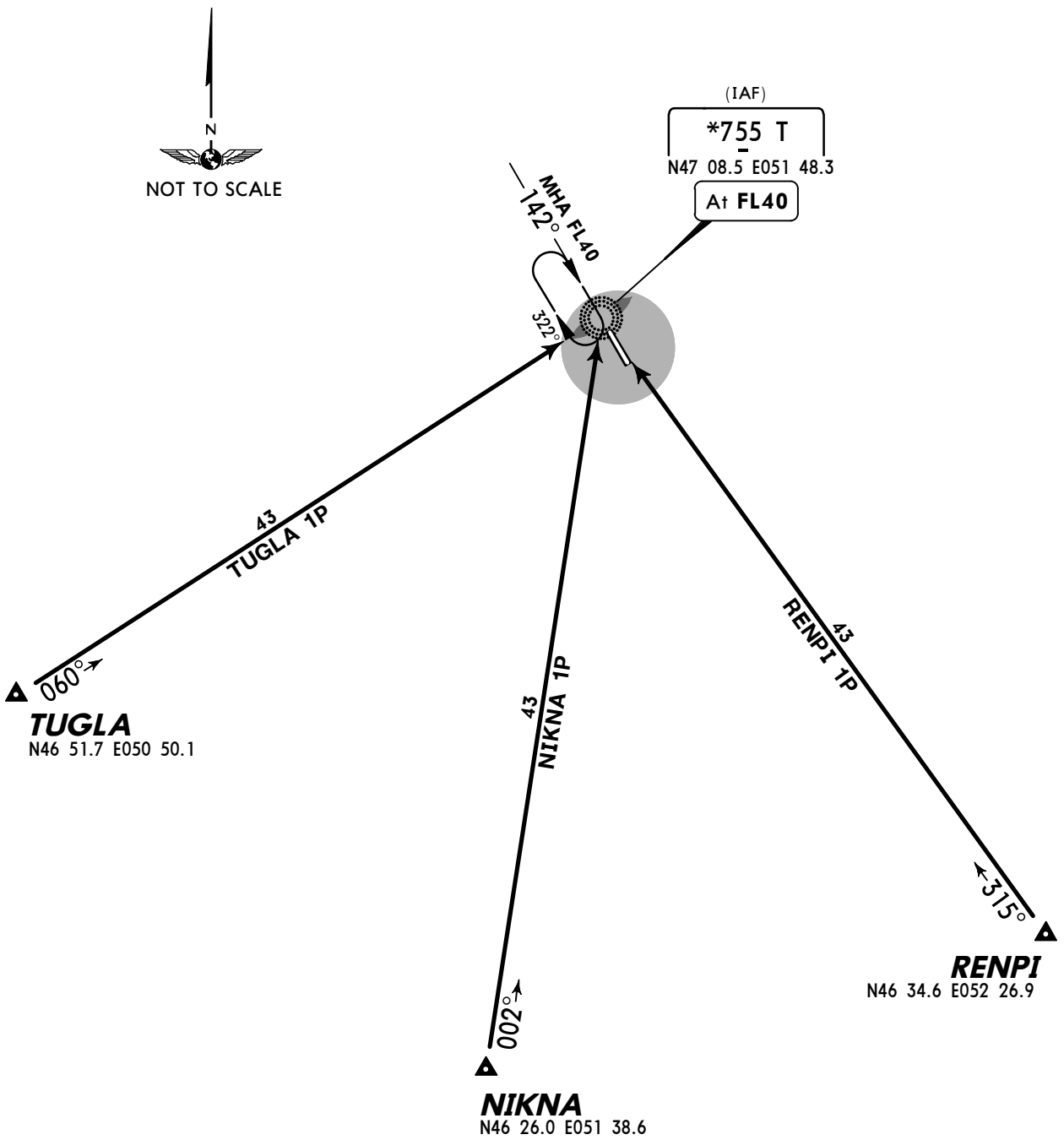
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1570′ *(1642′)* Crossings at airway exit points by ATC.

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





ALT/HEIGHT CONVERSION

QNH	(QFE)
1570′	*(1642′ - 500m)*

CHANGES: Trans level & crossings; general instruction revised.

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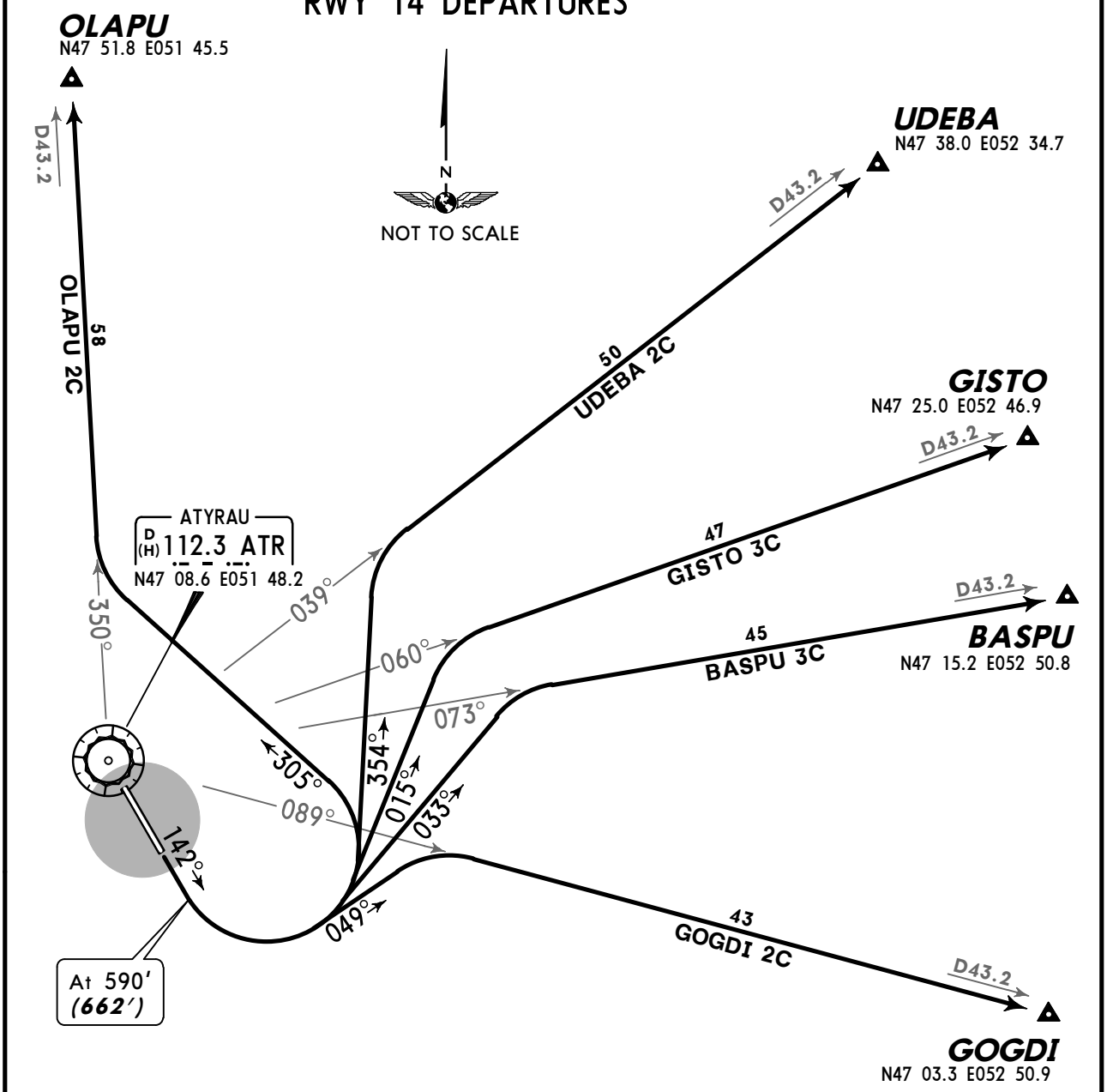
Apt Elev	
-72′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 1570′ ***(1642′)*** Crossings at airway entry points by ATC.

1900′
MSA
ATR VOR

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



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.

CHANGES: Trans level; general instructions revised.

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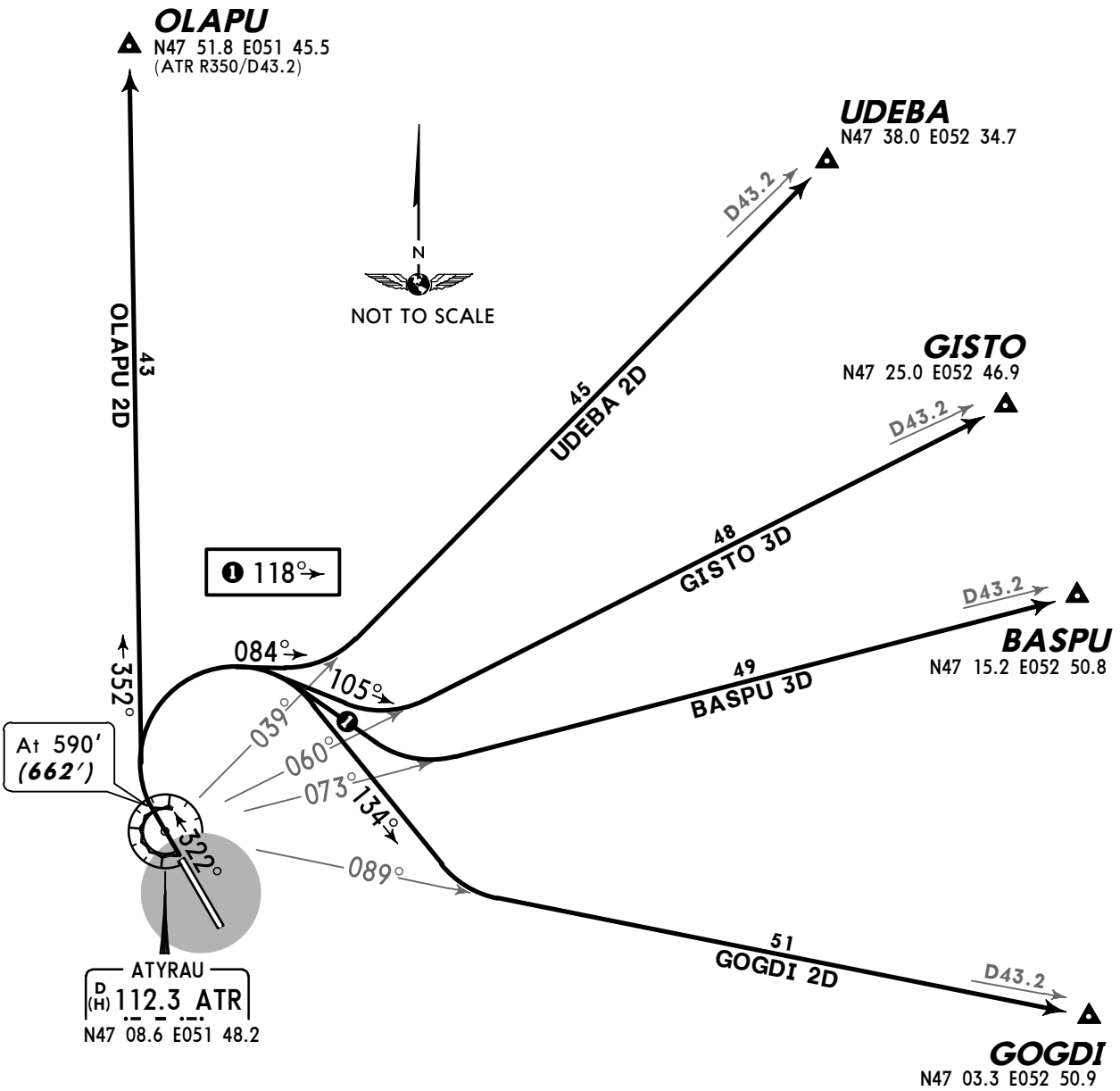
Apt Elev	
-72′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 1570′ ***(1642′)*** Crossings at airway entry points by ATC.

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.

CHANGES: Trans level; general instruction revised.

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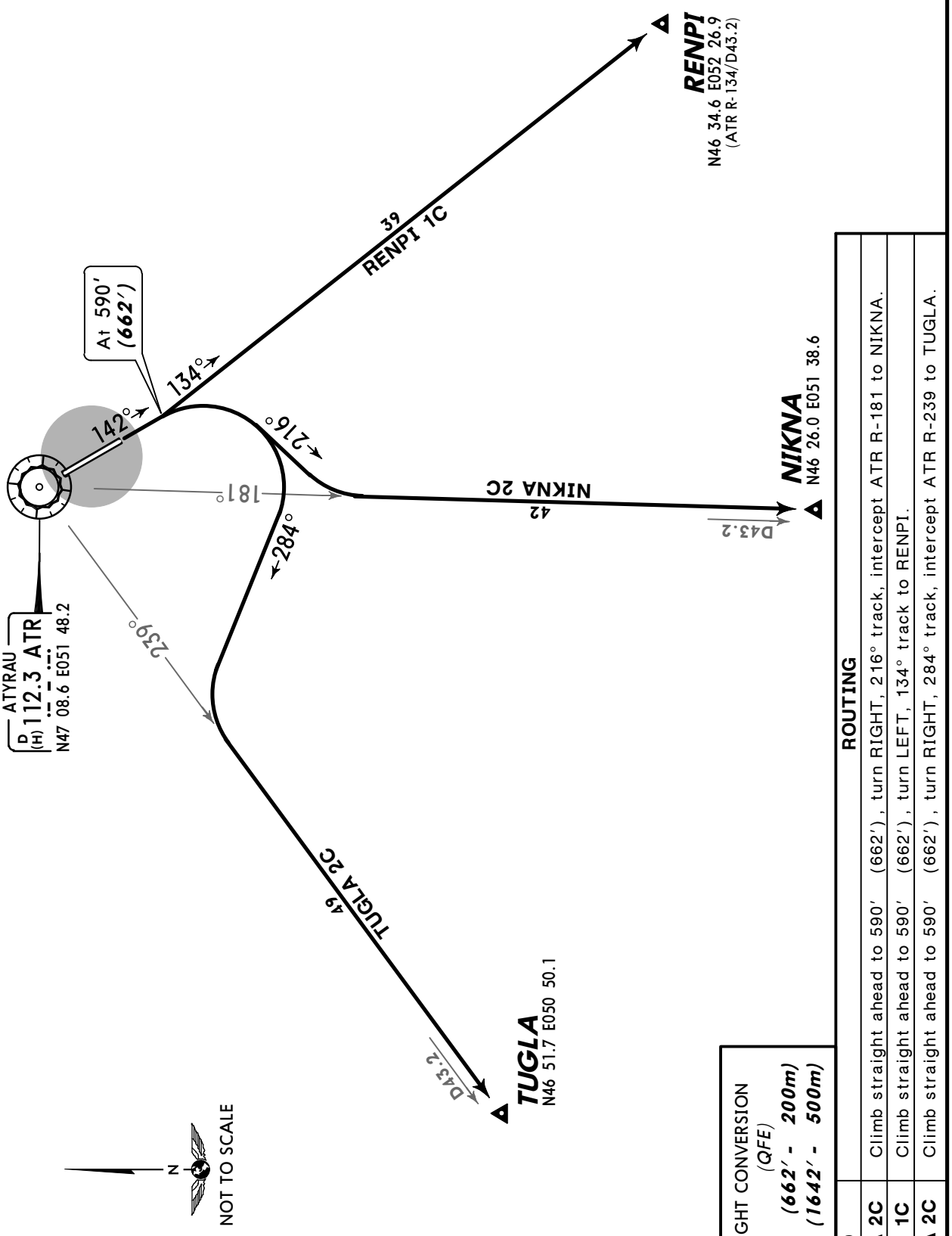
Apt Elev	
-72′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 1570′ ***(1642′)*** Crossings at airway entry points by ATC.

NIKNA 2C *[NIKN2C]*
RENPI 1C *[RENP1C]*, TUGLA 2C *[TUGL2C]*
RWY 14 DEPARTURES



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

SID	ROUTING
NIKNA 2C	Climb straight ahead to 590′ (662′), turn RIGHT, 216° track, intercept ATR R-181 to NIKNA.
RENPI 1C	Climb straight ahead to 590′ (662′), turn LEFT, 134° track to RENPI.
TUGLA 2C	Climb straight ahead to 590′ (662′), turn RIGHT, 284° track, intercept ATR R-239 to TUGLA.

CHANGES: Trans level; general instruction revised.

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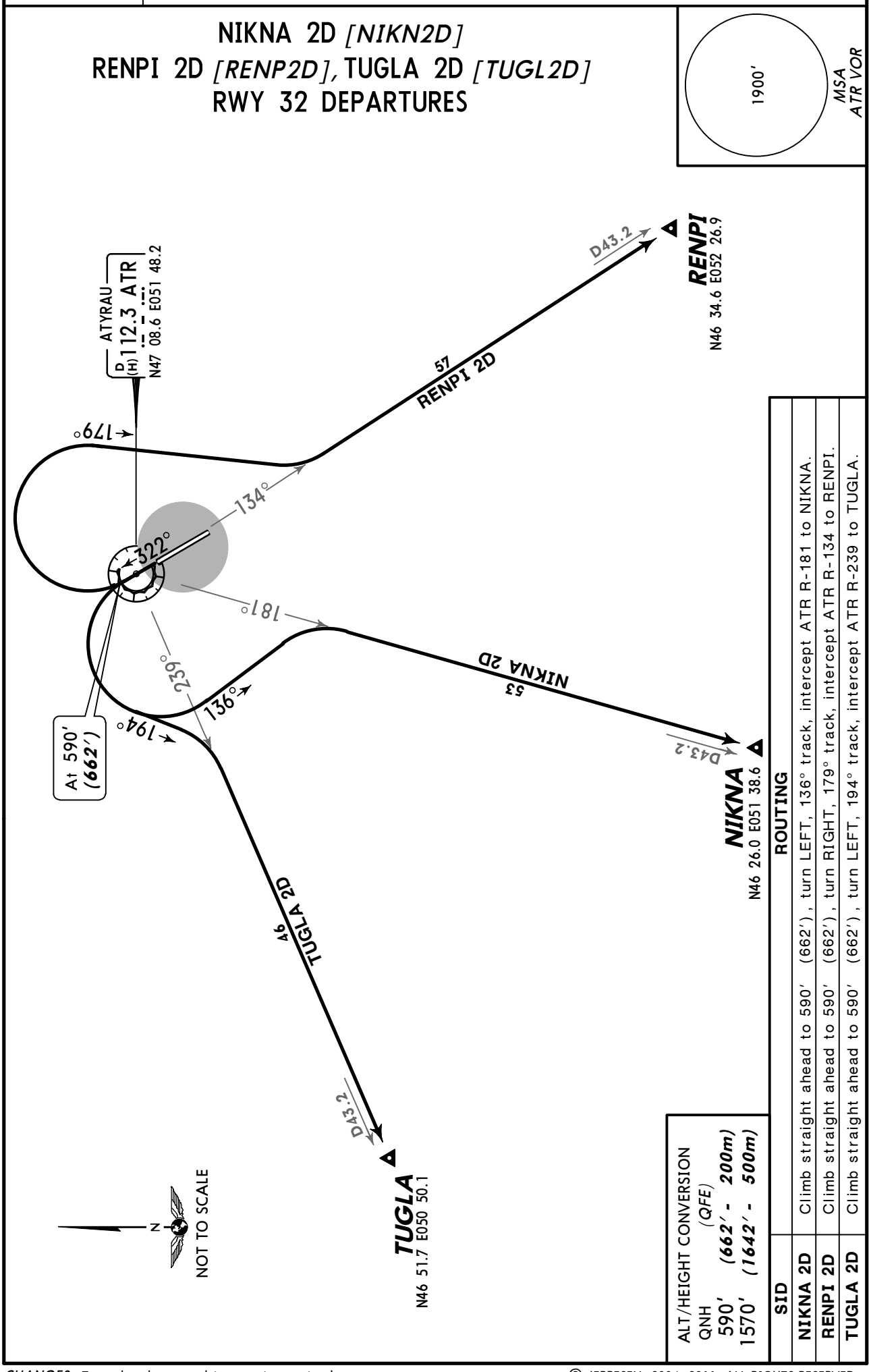
Apt Elev	
-72′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 1570′ ***(1642′)*** Crossings at airway entry points by ATC.

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



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

SID	ROUTING
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.

CHANGES: Trans level; general instruction revised.

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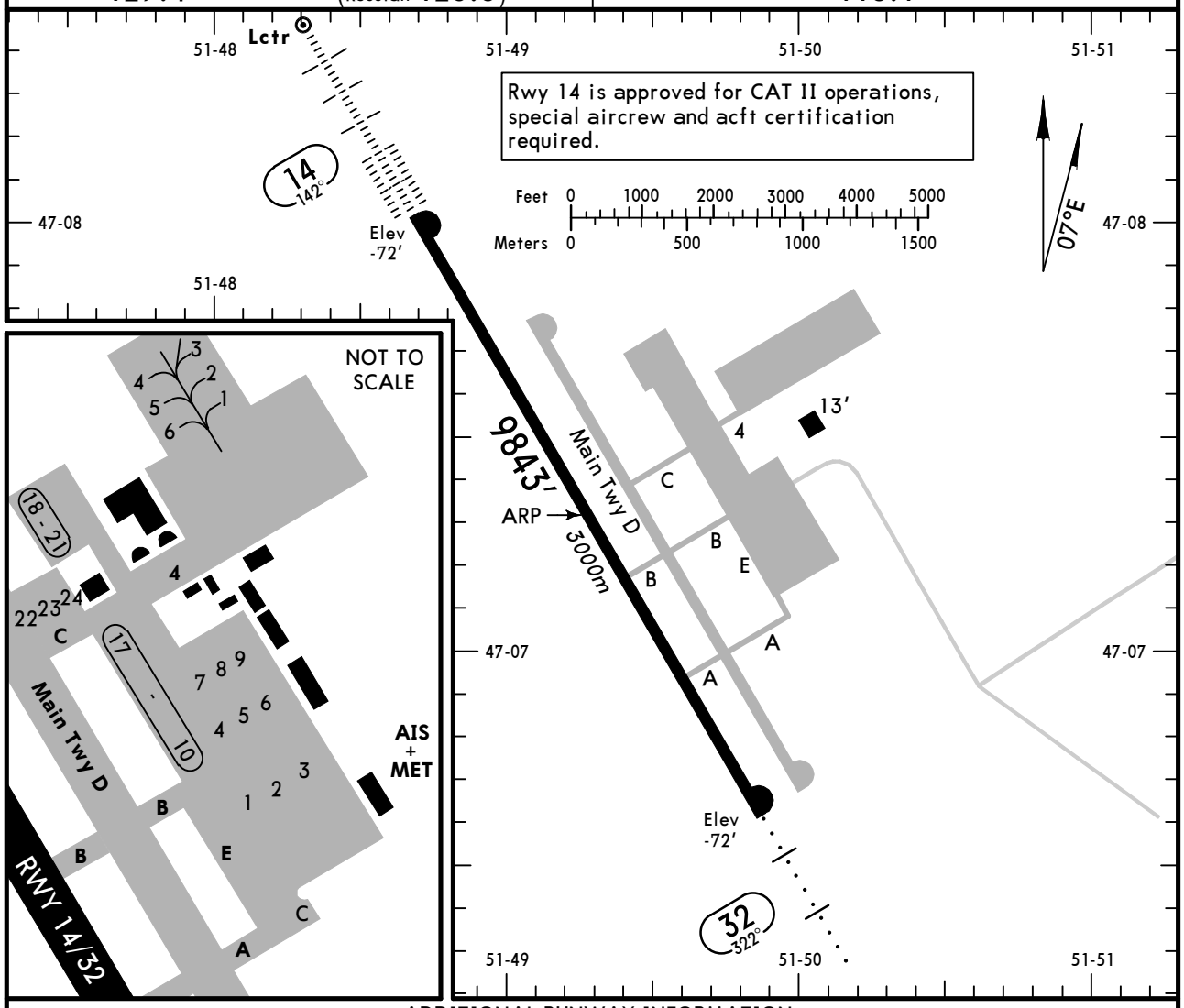
ATIS	ATYRAU Tower
127.4 (Russian 126.6)	118.1



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS — LANDING BEYOND — Threshold	Glide Slope	TAKE-OFF	WIDTH
14	HIRL *(60m)* CL *(30m)* HIALS-II TDZ PAPI-L❶ RVR		8810′ *2685m*		148′ *45m*
32	HIRL *(60m)* CL *(30m)* HIALS RVR		8871′ *2704m*		

❶ (angle 3.0°)

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

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

1 LVP must be in force: 300m.

CHANGES: Twy designations.

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ATYRAU, KAZAKHSTAN

ATYRAU

STRAIGHT-IN RWY		A	B	C	D
14	CAT 2 ILS	**28**′(100′) **RA100′ R350m**	**28**′(100′) **RA100′ R350m**	**28**′(100′) **RA100′ R350m**	**28**′(100′) **RA100′ R350m**
	ILS *FULL* *Limited* *ALS out*	**128**′(200′) **550m** 750m 1200m	**128**′(200′) **550m** 750m 1200m	**128**′(200′) **550m** 750m 1200m	**128**′(200′) **550m** 750m 1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶ *ALS out*	**260**′(332′) **900m** 1500m	**260**′(332′) **1000m** 1500m	**260**′(332′) **1000m** 1500m	**260**′(332′) **1400m** 1500m
	2 NDB ❶❷ *ALS out*	**260**′(332′) **900m** 1500m	**260**′(332′) **1000m** 1500m	**260**′(332′) **1000m** 1500m	**260**′(332′) **1400m** 1500m
	2 NDB ❶❸ *ALS out*	**260**′(332′) **1000m** 1500m	**260**′(332′) **1000m** 1500m	**260**′(332′) **1200m** 1500m	**260**′(332′) **1400m** 1500m
	NDB ❶❷ *ALS out*	**330**′(402′) **1200m** 1500m	**330**′(402′) **1200m** 1500m	**330**′(402′) **1200m** 1900m	**330**′(402′) **1400m** 1900m
	NDB ❸ *ALS out*	**330**′(402′) **1400m** 2100m	**330**′(402′) **1400m** 2100m	**330**′(402′) **1600m** 2300m	**330**′(402′) **1600m** 2300m
32	ILS *ALS out*	**128**′(200′) **800m** 1200m	**128**′(200′) **800m** 1200m	**128**′(200′) **800m** 1200m	**128**′(200′) **800m** 1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶ *ALS out*	**260**′(332′) **900m** 1500m	**260**′(332′) **1000m** 1500m	**260**′(332′) **1000m** 1500m	**260**′(332′) **1400m** 1500m
	NDB ❶❷ *ALS out*	**390**′(462′) **1500m** 1500m	**390**′(462′) **1500m** 1500m	**390**′(462′) **1500m** 2200m	**390**′(462′) **1600m** 2200m
	NDB ❸ *ALS out*	**390**′(462′) **1700m** 2400m	**390**′(462′) **1700m** 2400m	**390**′(462′) **1900m** 2600m	**390**′(462′) **1900m** 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							
C		400m				500m	500m
D	250m				250m		

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ATYRAU, KAZAKHSTAN
ILS DME Z Rwy 14

BRIEFING STRIP ™

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

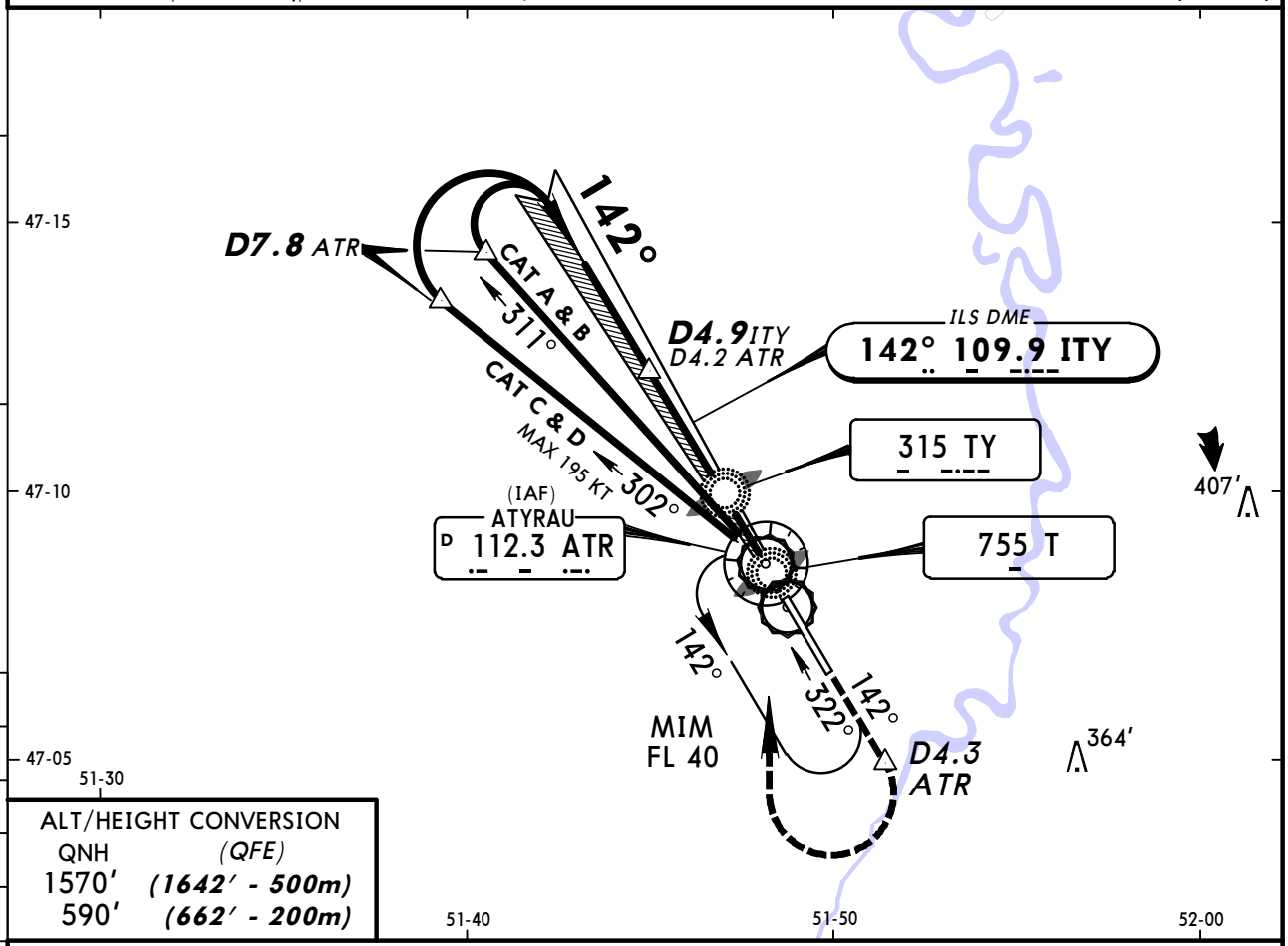
LOC	Final Apch Crs	GS / LOM	ILS DA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
ITY 109.9	142°	696′ (768′)	128′ (200′)	RWY -72′

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.

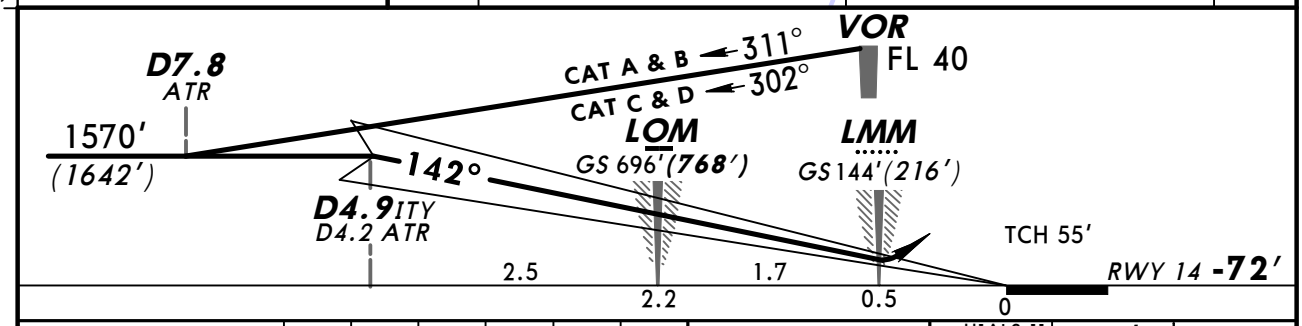
1900′
MSA
ATR VOR

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
GS	3.00°	377	484	538	646	753	861

HIALS-II
PAPI
590′ (662′) or above on 142°

STRAIGHT-IN LANDING RWY 14

	ILS DA(H) 128′(200′) FULL	TDZ or CL out	ALS out	LOC (GS out)
PANS OPS A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
PANS OPS B				
PANS OPS C				
PANS OPS D				

CHANGES: Trans level. Procedure.

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ATYRAU, KAZAKHSTAN
CAT II ILS DME Z Rwy 14

BRIEFING STRIP

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

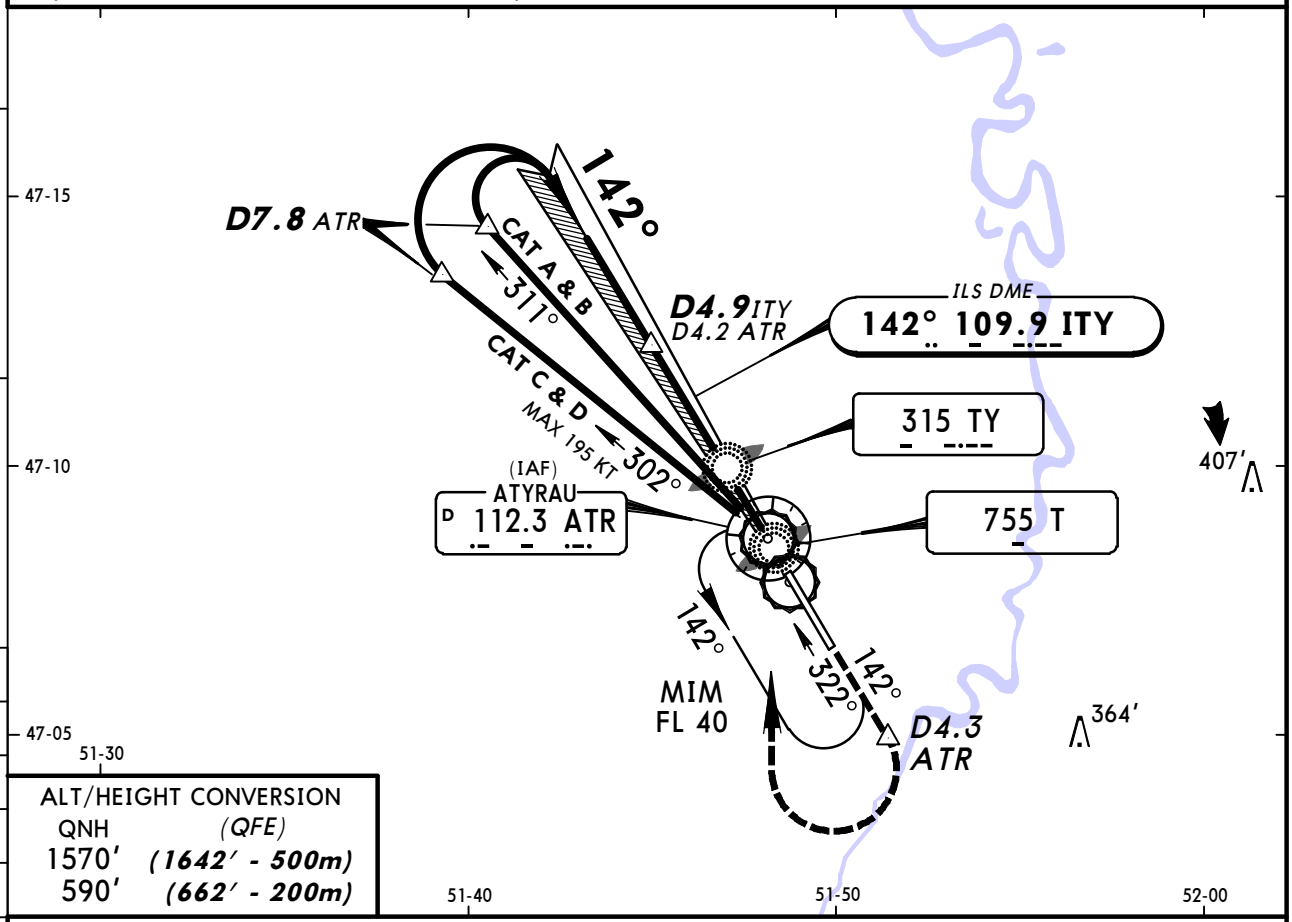
LOC	Final Apch Crs	GS	CAT II ILS	Apt Elev -72′
ITY 109.9	142°	LOM 696′ (768′)	RA 100′ DA(H) 28′ (100′)	(BELOW SEA LEVEL) RWY -72′

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.

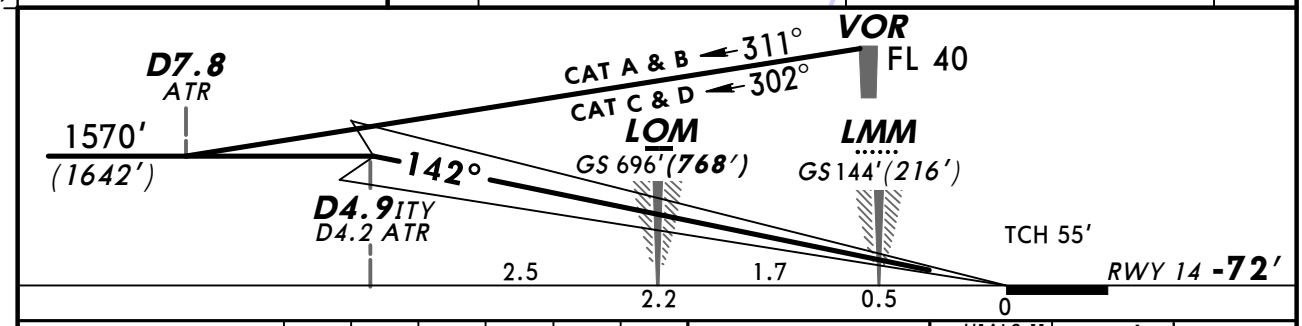
1900′
MSA
ATR VOR

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

HIALS-II
PAPI
590′ (662′) or above on 142°

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

PANS OPS

RVR 350m

CHANGES: Trans level. Procedure.

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ATYRAU, KAZAKHSTAN
ILS DME Y Rwy 14

BRIEFING STRIP

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

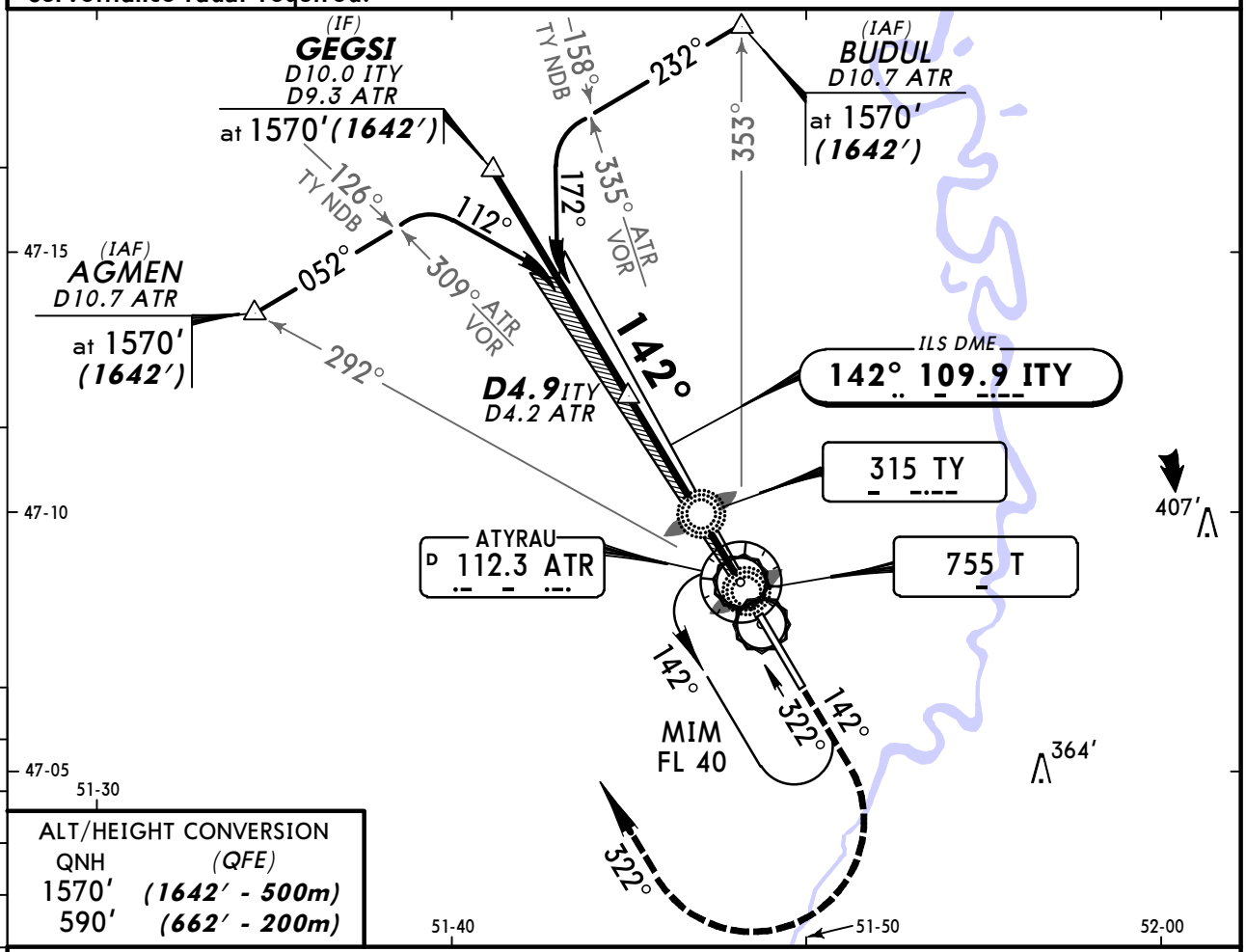
LOC	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
ITY 109.9	142°	696′ (768′)	128′ (200′)	RWY -72′

MISSED APCH: Climb on 142° to 590′ (662′), then turn RIGHT on 322° climbing to 1570′ (1642′), then as directed.

1900′ MSA ATR VOR

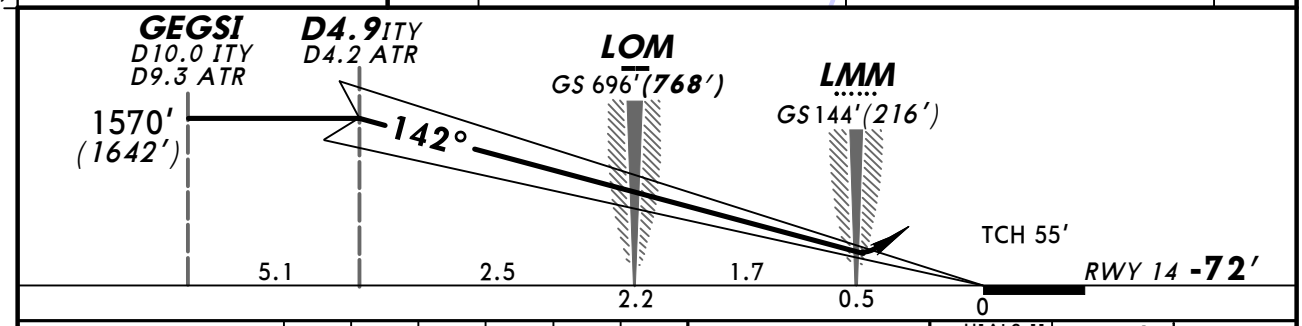
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1570′ (1642′)

Surveillance radar 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

HIALS-II PAPI 590′ (662′) on 142°

STRAIGHT-IN LANDING RWY 14

	ILS DA(H) 128′(200′) FULL	TDZ or CL out	ALS out	LOC (GS out)
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
B				
C				
D				

PANS OPS

CHANGES: Trans level. Mim holding altitude.

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ATYRAU, KAZAKHSTAN
CAT II ILS DME Y Rwy 14

BRIEFING STRIP

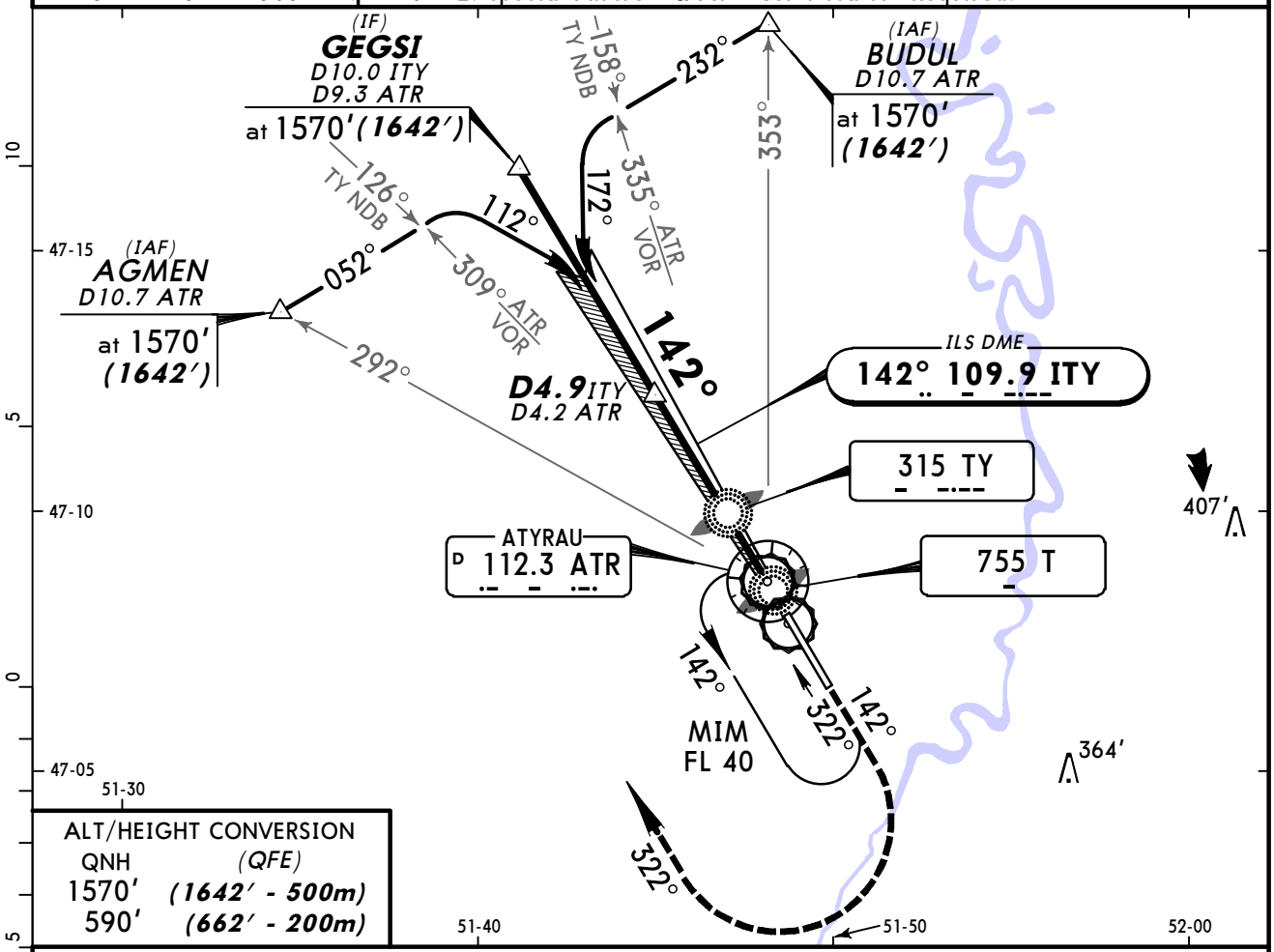
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

LOC	Final Apch Crs	GS	CAT II ILS	Apt Elev -72′
ITY 109.9	142°	LOM 696′ (768′)	RA 100′ DA(H) 28′ (100′)	(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.

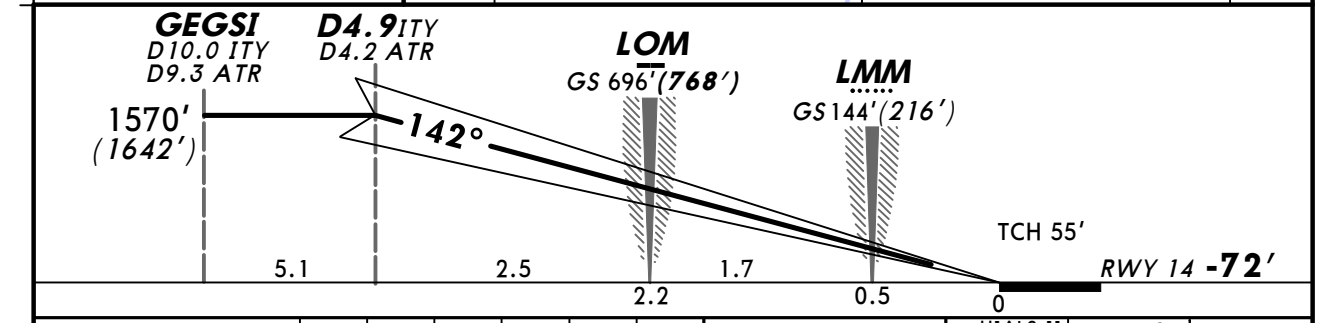
1900′
MSA
ATR VOR

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.



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

HIALS-II
PAPI
590′ (662′) on 142°

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

PANS OPS

RVR 350m

CHANGES: Trans level. Mim holding altitude.

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ATYRAU, KAZAKHSTAN
ILS DME X Rwy 14

BRIEFING STRIP TM

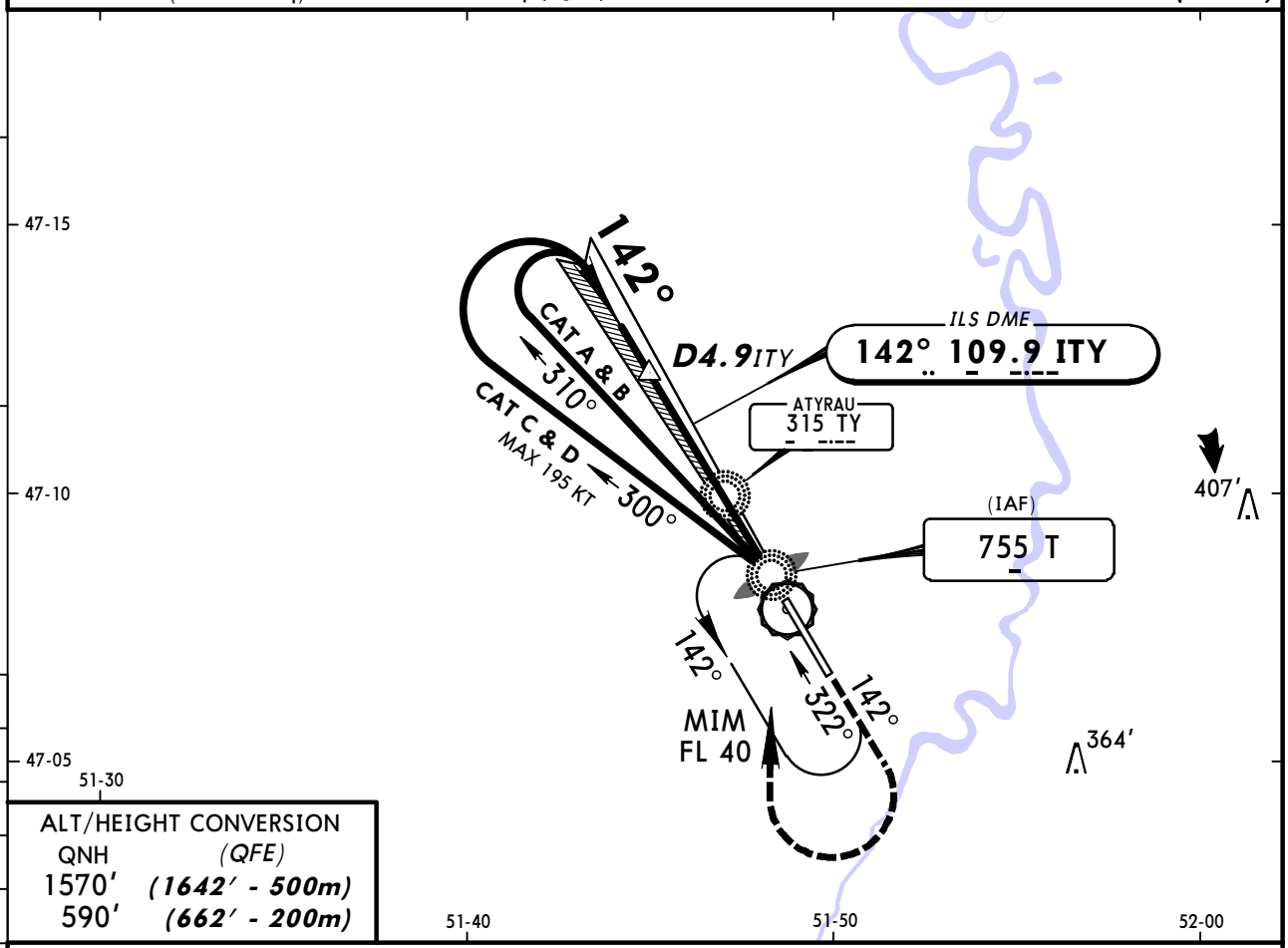
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

LOC	Final Apch Crs	GS	ILS DA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
ITY 109.9	142°	D4.9 ITY 1570′ (1642′)	128′ (200′)	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.

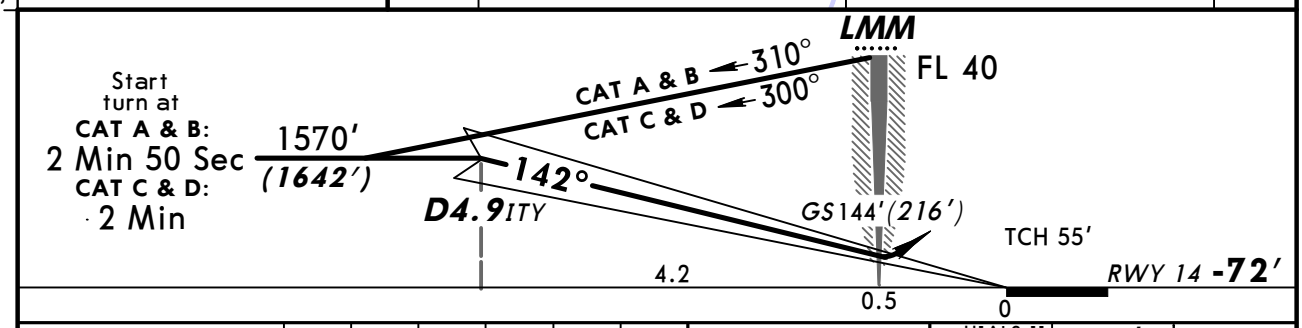
1900′
MSA
T NDB

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
GS	3.00°	377	484	538	646	753	861

HIALS-II
PAPI
590′ (662′) or above on 142°

STRAIGHT-IN LANDING RWY 14

ILS DA(H) 128′ (200′)			LOC (GS out)
FULL	TDZ or CL out	ALS out	
RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED

PANS OPS: A, B, C, D

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ATYRAU, KAZAKHSTAN
CAT II ILS DME X Rwy 14

BRIEFING STRIP

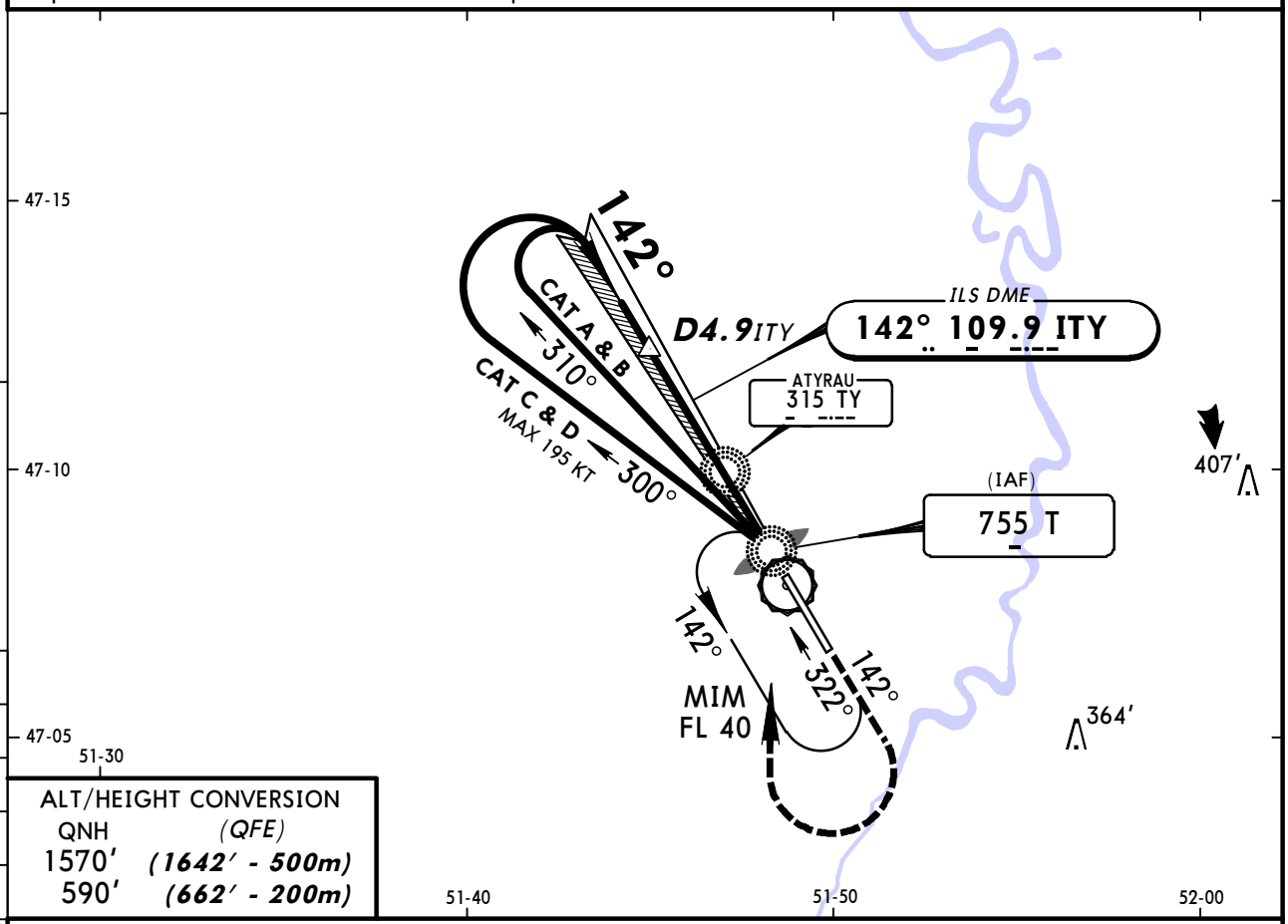
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

LOC	Final Apch Crs	GS	CAT II ILS	Apt Elev -72′
ITY **109.9**	**142°**	**D4.9 ITY** 1570′ *(1642′)*	**RA 100′** DA(H) 28′ *(100′)*	(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.

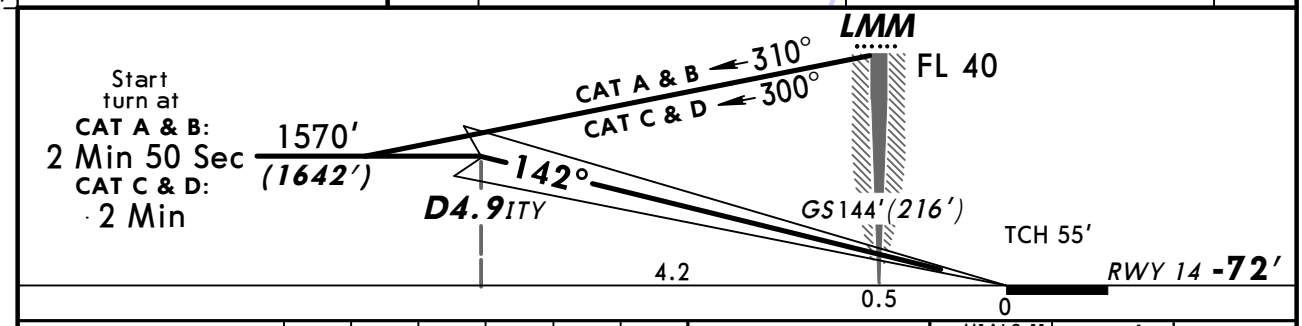
1900′
MSA
T NDB

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

HIALS-II
PAPI
590′ *(662′)* or above on **142°**

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

PANS OPS

RVR *350m*

CHANGES: Trans level. Procedure.

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ATYRAU, KAZAKHSTAN
ILS DME Z Rwy 32

BRIEFING STRIP

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

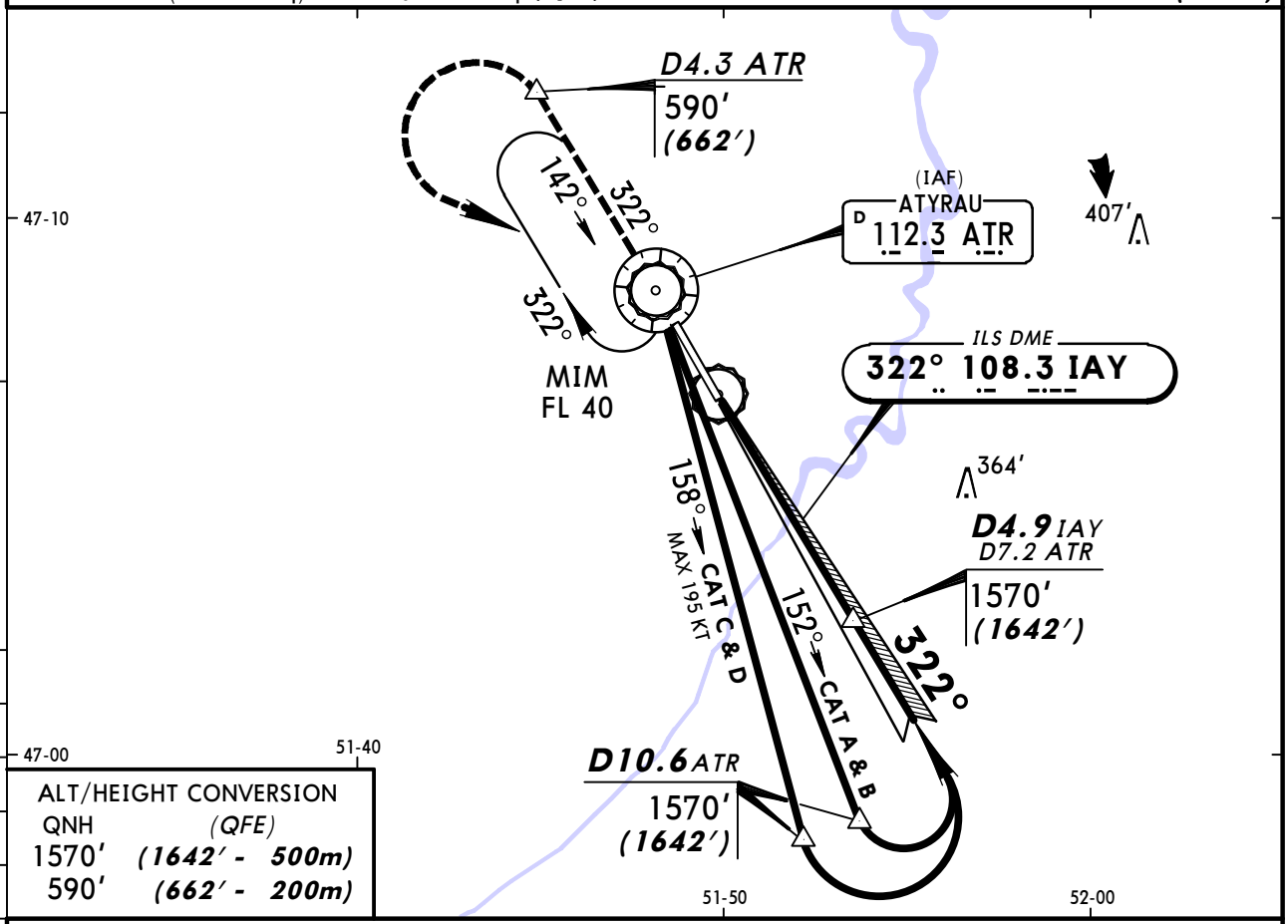
LOC IAY	Final Apch Crs	GS	ILS DA(H)	Apt Elev -72' (BELOW SEA LEVEL)
108.3	322°	D4.9 IAY 1570'(1642')	128'(200')	RWY -72'

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.

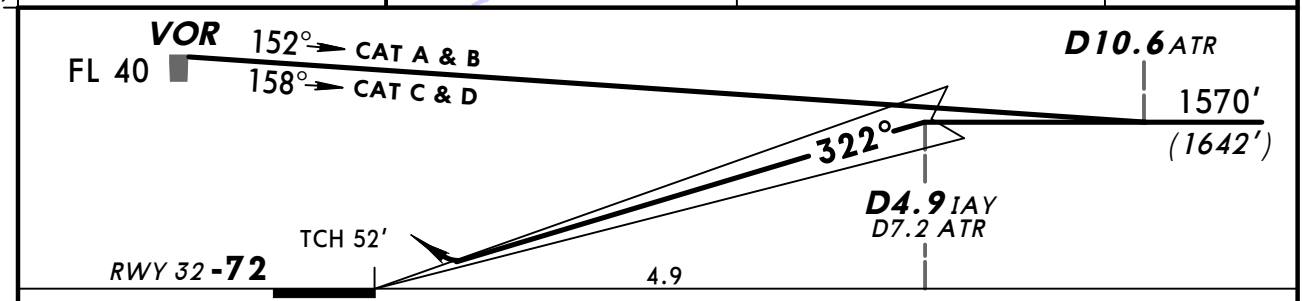
1900'
MSA
ATR VOR

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
GS 3.00°	377	484	538	646	753	861

HIALS
590' (662') or above on 322°

STRAIGHT-IN LANDING RWY 32

	ILS DA(H) 128'(200') FULL	ILS DA(H) 128'(200') ALS out	LOC (GS out)
A	800m	1200m	NOT AUTHORIZED
B			
C			
D			

PANS OPS

CHANGES: Trans level. Procedure.

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BRIEFING STRIP ™

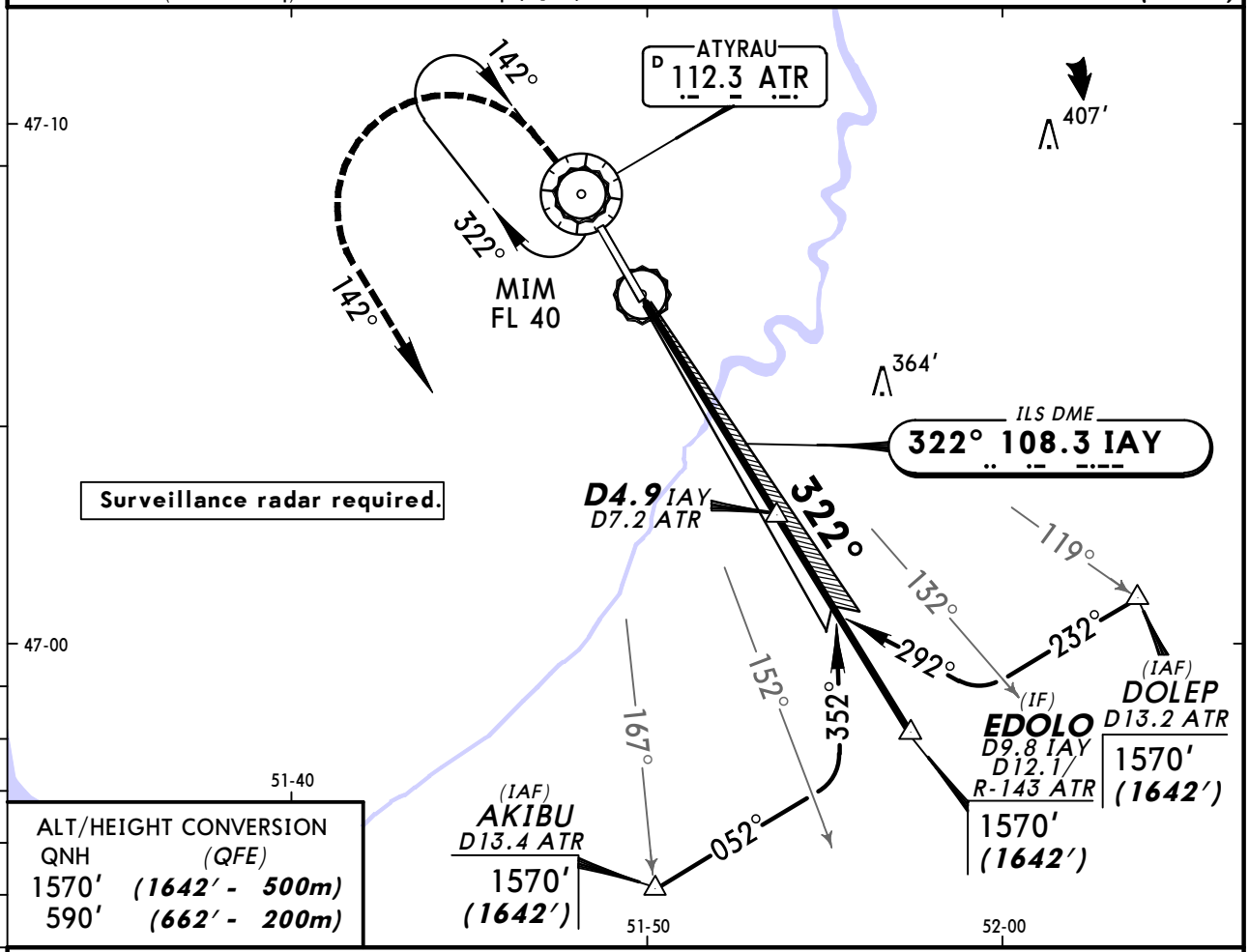
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

LOC IAY	Final Apch Crs	GS D4.9 IAY	ILS DA(H)	Apt Elev -72' (BELOW SEA LEVEL)
108.3	322°	1570' (1642')	128' (200')	RWY -72'

MISSED APCH: Climb on 322° to 590' (662'), then turn LEFT onto 142° climbing to 1570' (1642'), then as directed.

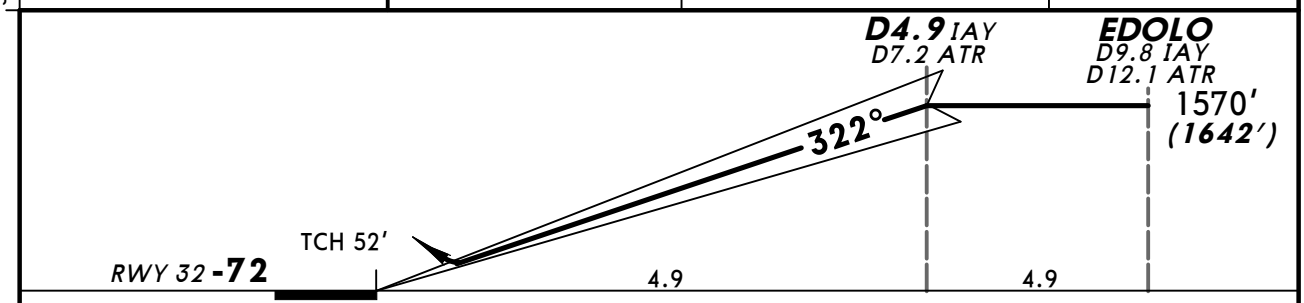
1900'
MSA
ATR VOR

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
GS 3.00°	377	484	538	646	753	861

HIALS
590' (662') on 322°

STRAIGHT-IN LANDING RWY 32

	ILS DA(H) 128' (200') FULL	ILS DA(H) 128' (200') ALS out	LOC (GS out)
A	800m	1200m	NOT AUTHORIZED
B			
C			
D			

PANS OPS

CHANGES: Trans level. Mim holding altitude.

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ATYRAU, KAZAKHSTAN
VOR DME Rwy 14

BRIEFING STRIP ™

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

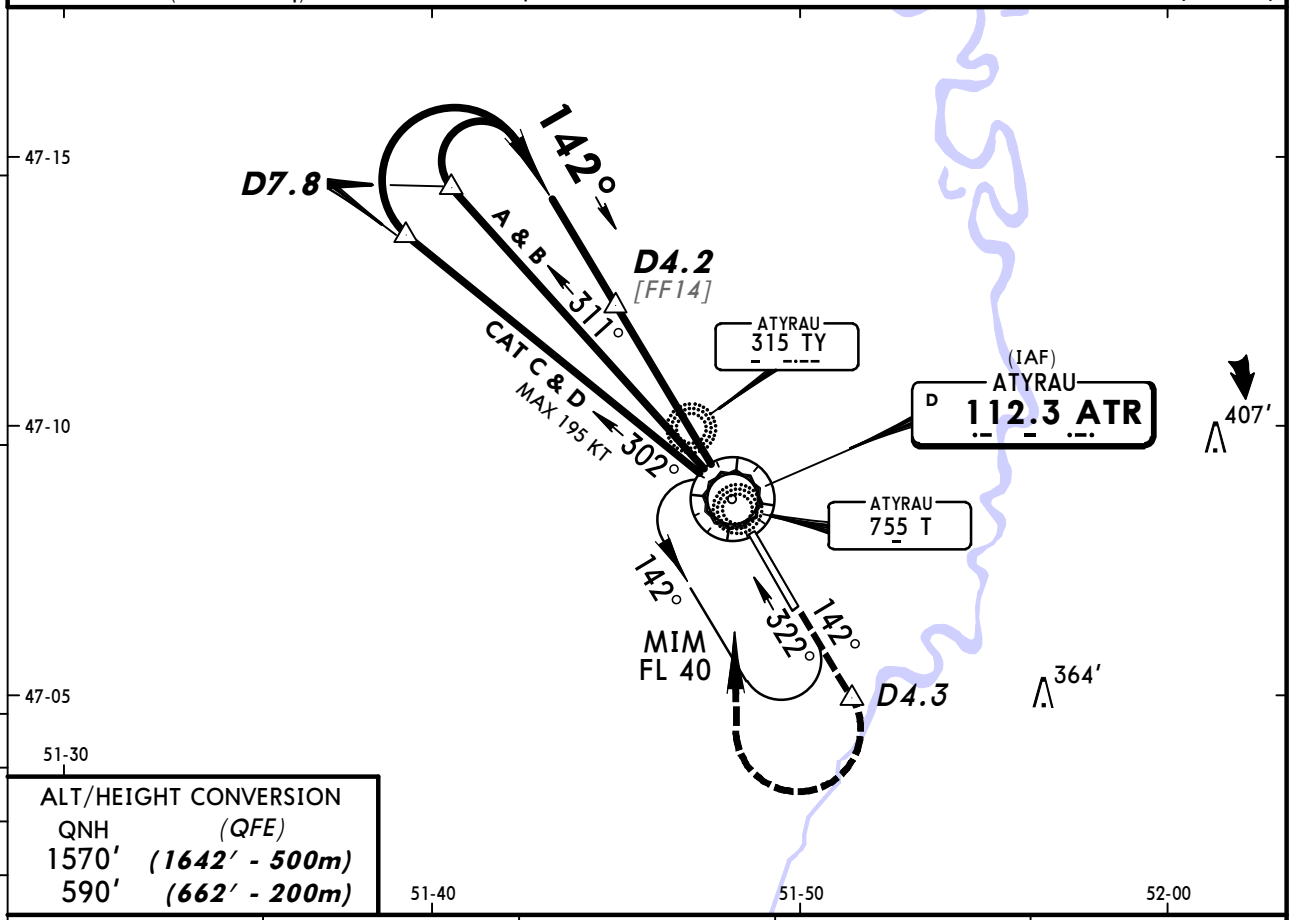
VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
ATR 112.3	142°	D4.2 1570′ (1642′)	260′ (332′)	RWY -72′

1900′
MSA
ATR VOR

MISSED APCH: Climb on 142° to 590′ (662′) or above outbound to D4.3, 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.

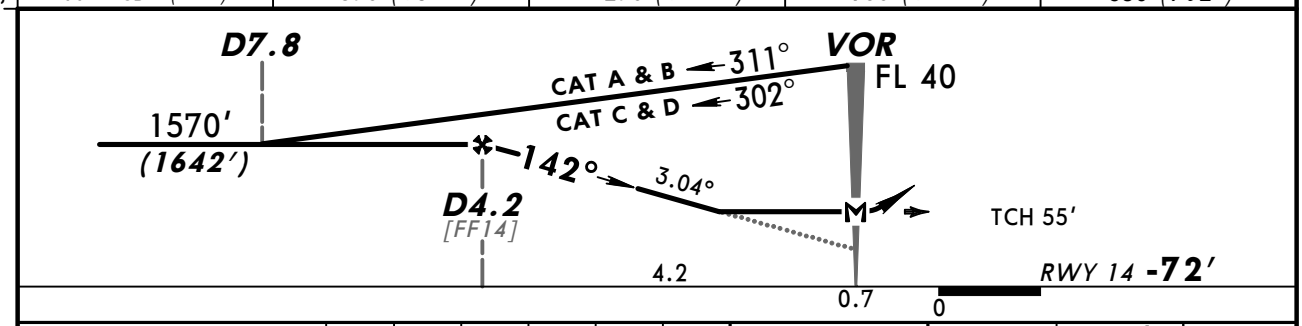
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1570′ (1642′)



ALT/HEIGHT CONVERSION

QNH	(QFE)
1570′	(1642′ - 500m)
590′	(662′ - 200m)

ATR DME	4.2	3.3	2.3	1.3
ALTITUDE (HAT)	1570′ (1642′)	1270′ (1342′)	960′ (1032′)	630′ (702′)



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

HIALS-II
PAPI
590′ (662′) or above on 142°

STRAIGHT-IN LANDING RWY 14

MDA(H) 260′ (332′)

PANS OPS

		ALS out
A	900m	RVR 1500m VIS 1600m
B	1000m	
C		
D	RVR 1500m VIS 1600m	

CHANGES: None.

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ATYRAU, KAZAKHSTAN
VOR DME Rwy 32

BRIEFING STRIP TM

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

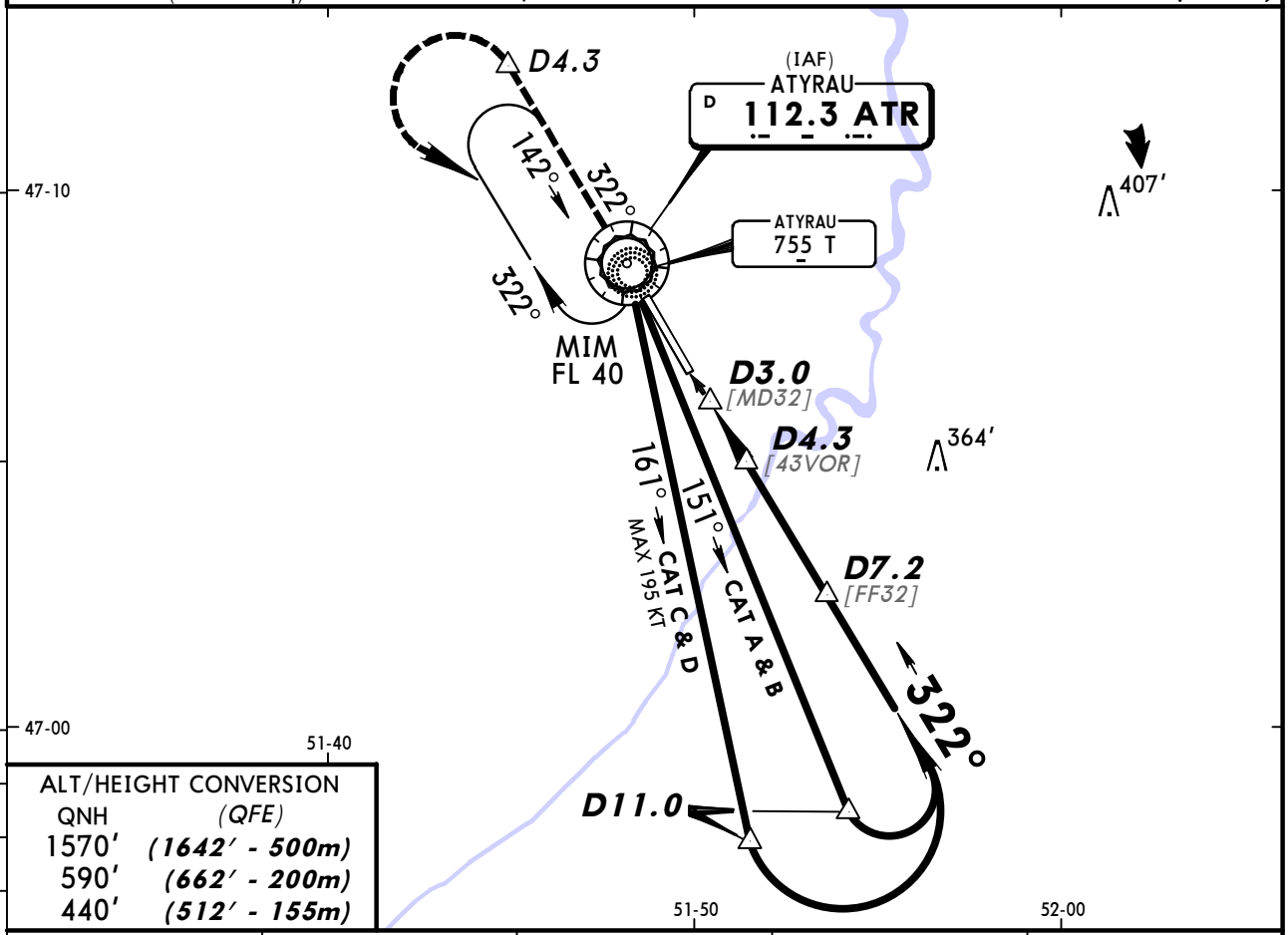
VOR	Final Apch Crs	Procedure Alt	MDA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
ATR 112.3	322°	D7.2 1570′ (1642′)	260′ (332′)	RWY -72′

MISSED APCH: Climb on 322° to 590′ (662′) or above outbound to D4.3, 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 join holding.

1900′
MSA
ATR VOR

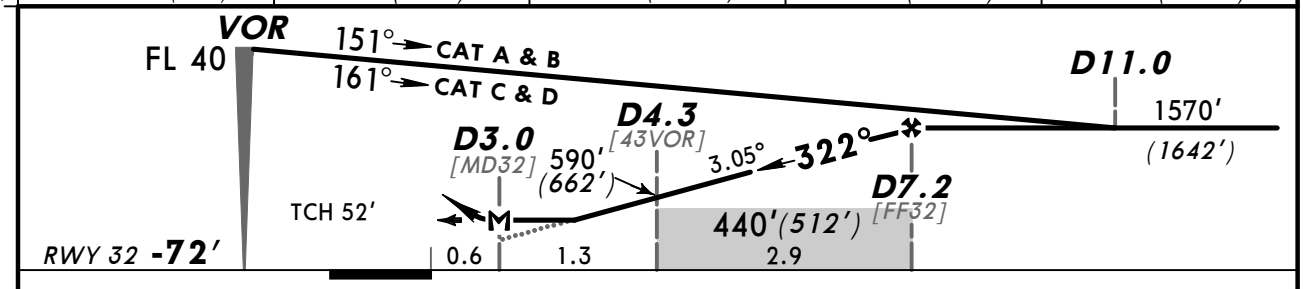
Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: FL 40 | Trans alt: 1570′ (1642′)



ALT/HEIGHT CONVERSION

QNH	(QFE)
1570′	(1642′ - 500m)
590′	(662′ - 200m)
440′	(512′ - 155m)

ATR DME	4.3	5.3	6.3	7.2
ALTITUDE (HAT)	630′ (702′)	960′ (1032′)	1270′ (1342′)	1570′ (1642′)



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle	3.05°	378	486	540	648	755	863
MAP at D3.0							

HIALS

590′ (662′) or above on 322°

STRAIGHT-IN LANDING RWY 32

MDA(H) 260′(332′)

PANS OPS

		ALS out
A	900m	RVR 1500m VIS 1600m
B	1000m	
C		
D	RVR 1500m VIS 1600m	

CHANGES: Profile depiction.

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ATYRAU, KAZAKHSTAN
2 NDB Rwy 14

BRIEFING STRIP ™

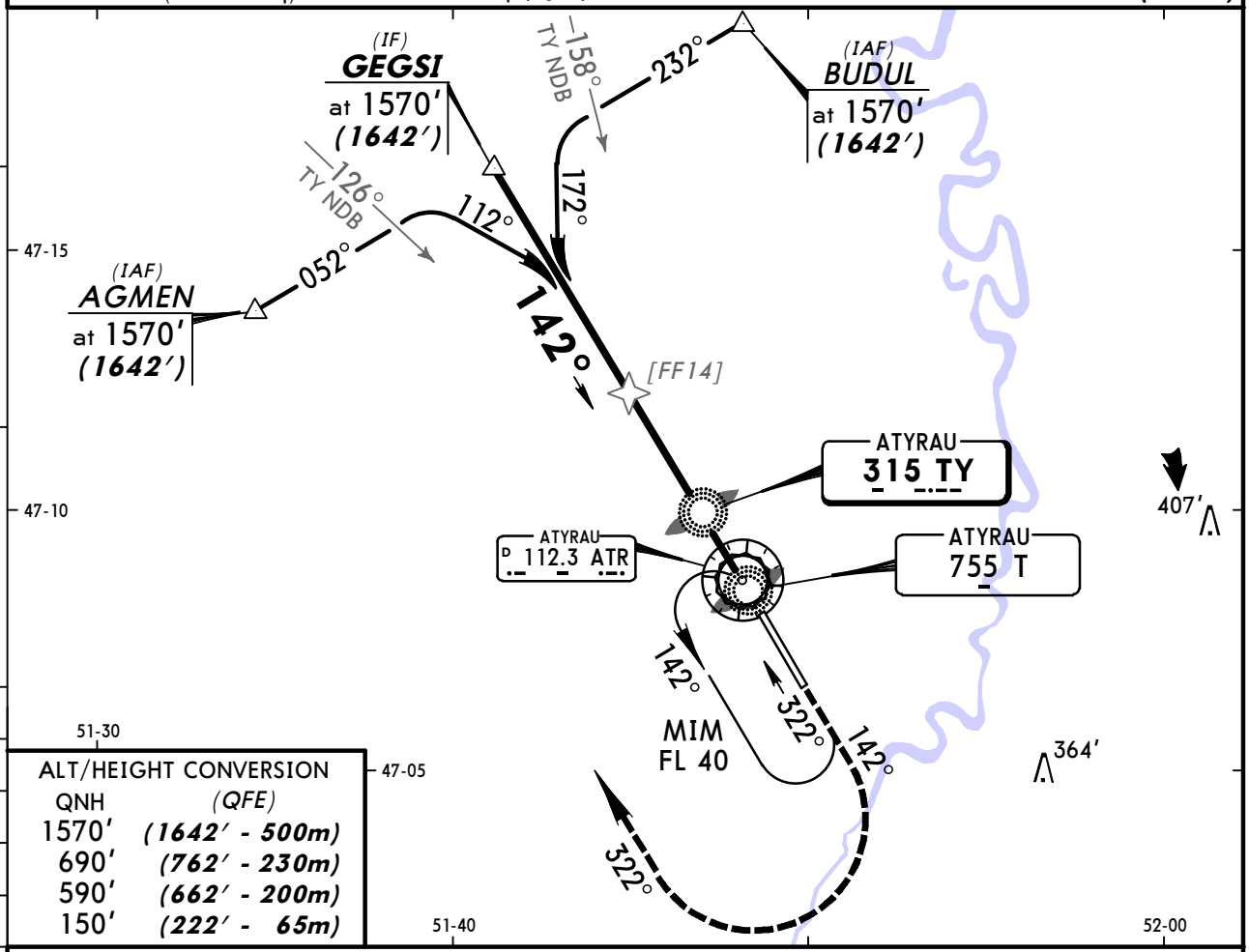
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev -72' (BELOW SEA LEVEL)
TY 315	142°	LOM 690' (762')	260' (332')	RWY -72'

MISSED APCH: Climb on 142° to 590' (662'), then turn RIGHT onto 322° climbing to 1570' (1642'), then as directed.

1900'
MSA
T NDB

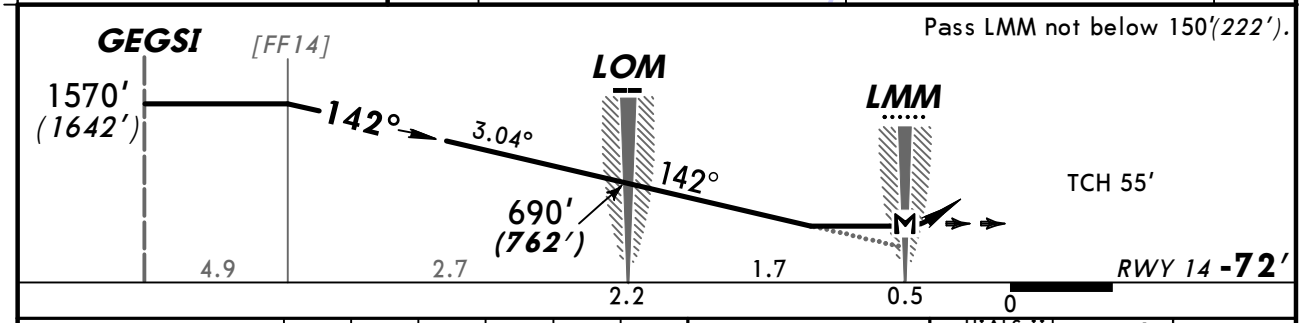
Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: FL 40 | Trans alt: 1570' (1642')



ALT/HEIGHT CONVERSION

QNH	(QFE)
1570'	(1642' - 500m)
690'	(762' - 230m)
590'	(662' - 200m)
150'	(222' - 65m)

Pass LMM not below 150'(222').



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
590' (662') on 142°

STRAIGHT-IN LANDING RWY 14

MDA(H) 260' (332')

		ALS out
A	1200m	RVR 1500m VIS 1600m
B		
C		
D	RVR 1500m VIS 1600m	

PANS OPS

CHANGES: Minimums.

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ATYRAU, KAZAKHSTAN
NDB Rwy 14

BRIEFING STRIP

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

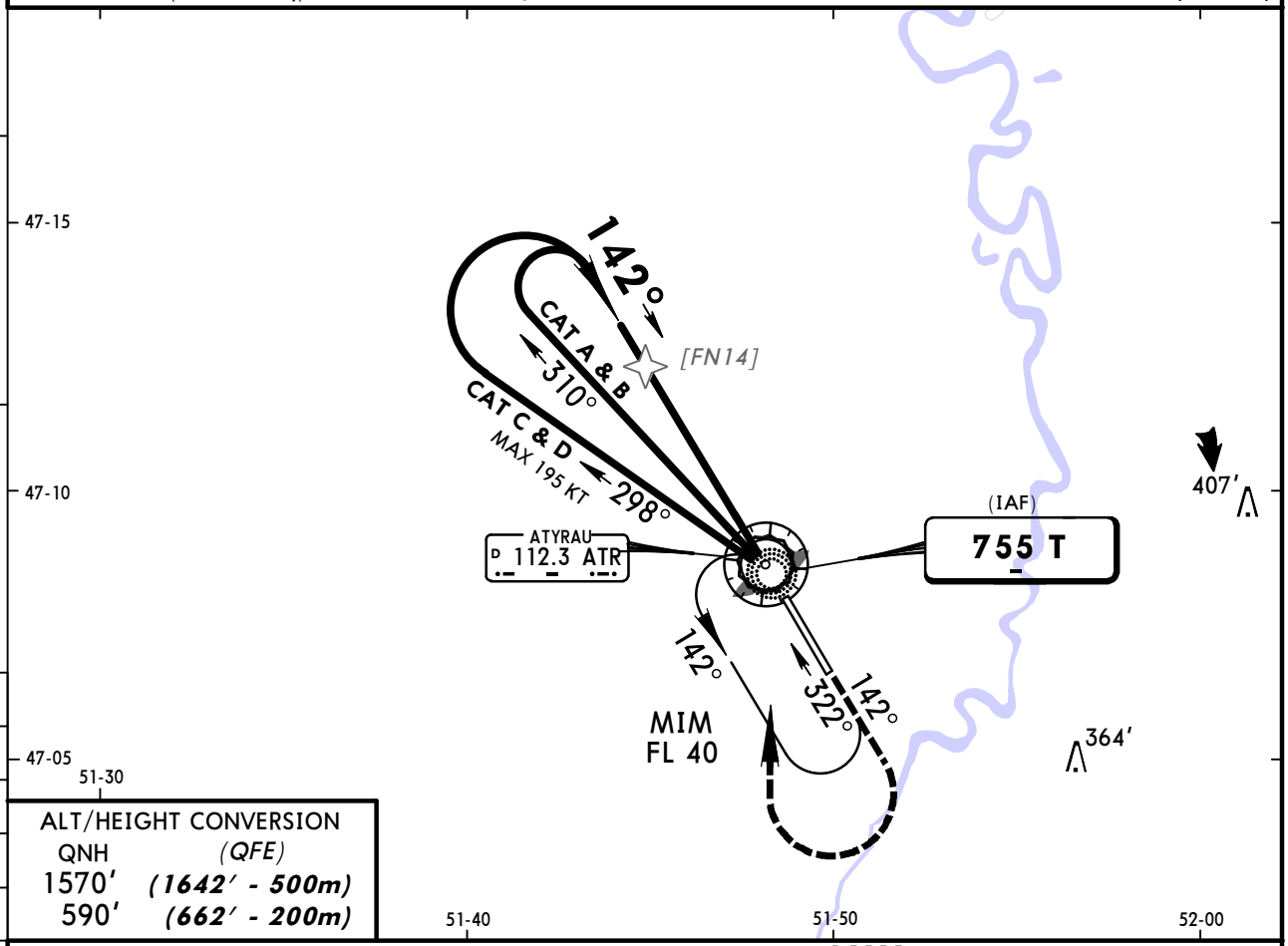
NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
T 755	142°	No FAF	330′ (402′)	RWY -72′

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.

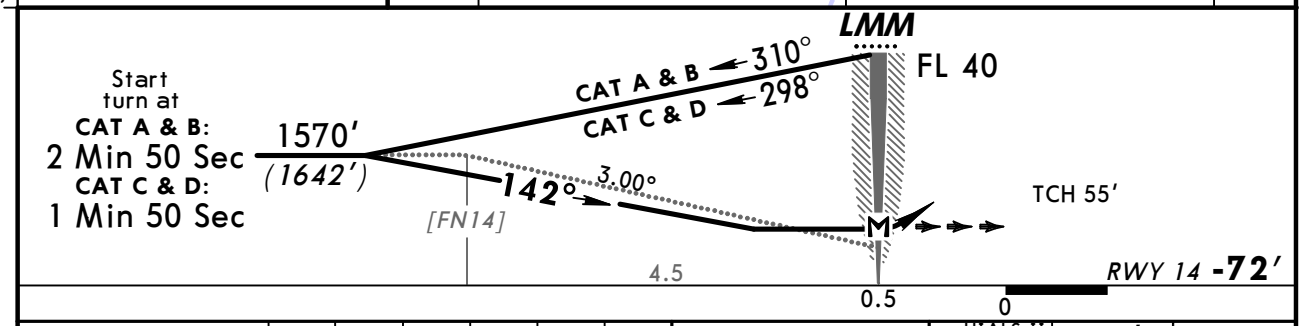
MSA T NDB: 1900′

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
Descent Angle 3.00°	372	478	531	637	743	849
MAP at LMM						

HIALS-II PAPI 590′ (662′) or above on 142°

STRAIGHT-IN LANDING RWY 14

MDA(H) 330′(402′)

PANS OPS

		ALS out
A	1200m	RVR 1500m VIS 1600m
B		
C		RVR 1800m VIS 2000m
D	RVR 1500m VIS 1600m	

CHANGES: Minimums.

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ATYRAU, KAZAKHSTAN
NDB Rwy 32

BRIEFING STRIP ™

ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

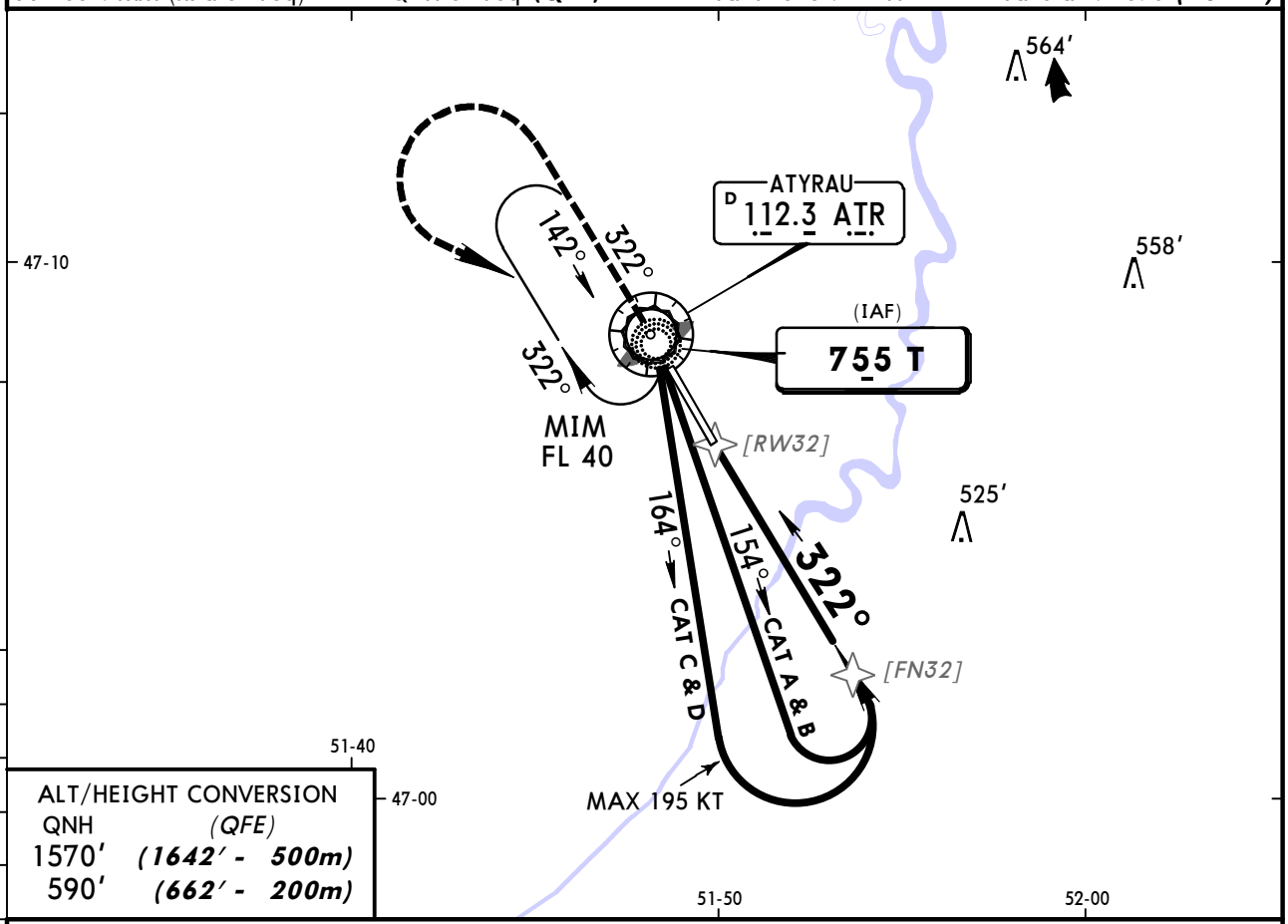
NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev -72′ (BELOW SEA LEVEL) RWY -72′
T 755	322°	No FAF	390′ (462′)	

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.

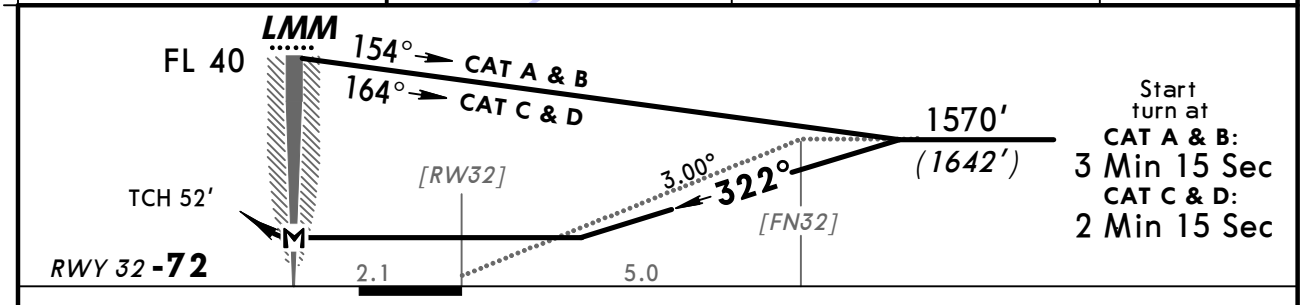
1900′
MSA
T NDB

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
Descent Angle 3.00°	372	478	531	637	743	849
MAP at LMM						

HIALS

590′ (662′) or above on 322°

STRAIGHT-IN LANDING RWY 32

MDA(H) 390′ (462′)

PANS OPS

		ALS out
A	1200m	RVR 1500m VIS 1600m
B		
C		RVR 1800m VIS 2000m
D	1600m	2400m

CHANGES: Minimums.

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Chart changes since cycle 22-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

ATYRAU, (ATYRAU - UATG)

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TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UATG