

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 11-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UATG

General Info

Atyrau, KAZ

N 47° 07.3' E 51° 49.3' Mag Var: 7.3°E

Elevation: -72'

Public, IFR, Control Tower, Customs

Fuel: Jet, Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 no DST

Runway Info

Runway 14-32 9843' x 148' asphalt

Runway 14 (142.0°M) TDZE -72'

Lights: Edge, ALS, Centerline, TDZ

Runway 32 (322.0°M) TDZE -72'

Lights: Edge, ALS, Centerline

Communications InfoATIS **127.4**ATIS **126.6** Non-EnglishAtyrau Tower **118.1**Atyrau Approach Control **123.7****Notebook Info**

UATG/GUW
ATYRAU

JEPPESSEN
19 NOV 10 10-1R

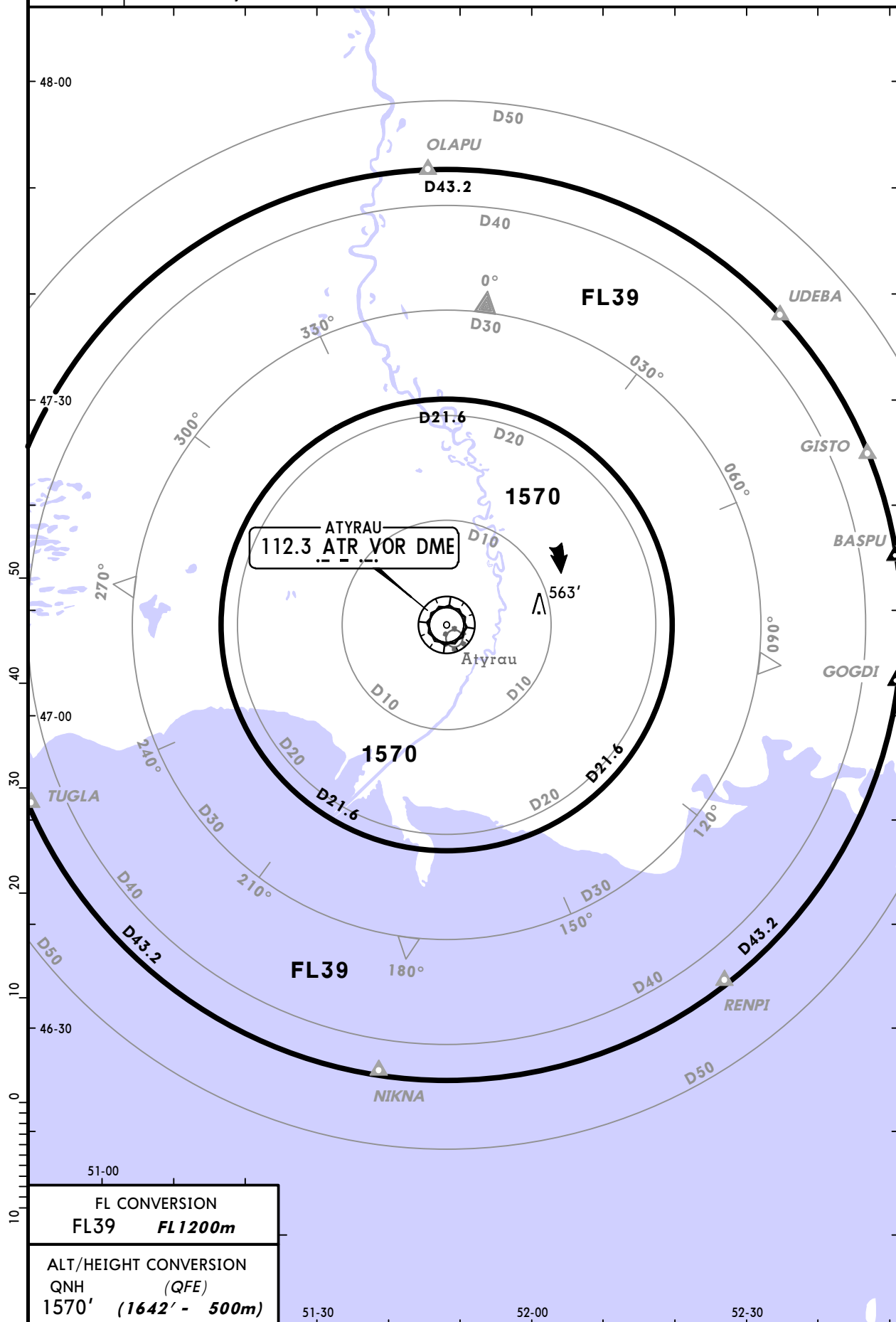
ATYRAU, KAZAKHSTAN

Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request **(QFE)**Trans level: FL39 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.



CHANGES: New chart.

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UATG/GUW
ATYRAU

JEPPESEN
 19 NOV 10 **10-2**

ATYRAU, KAZAKHSTAN

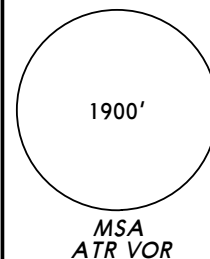
STAR

ATIS
 127.4 (Russian 126.6)

Apt Elev
 -72'

Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL39 Trans alt: 1570' (1642')
 FL by ATC.

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



OLAPU
 N47 51.8 E051 45.5



OLAPU 1L
 43.2



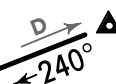
FL CONVERSION	
FL39	FL 1200m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1570'	(1642' - 500m)

UDEBA
 N47 38.0 E052 34.7



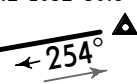
UDEBA 1L
 43.2

GISTO
 N47 25.0 E052 46.9

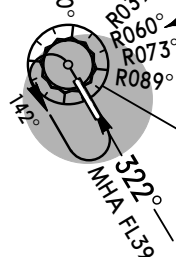


GISTO 2L
 43.2

BASPU
 N47 15.2 E052 50.8



BASPU 2L
 43.2



(IAF)
ATYRAU
 D 112.3 ATR
 N47 08.6 E051 48.2
 At FL39

GOGDI 1L
 43.2

GOGDI
 N47 03.3 E052 50.9

UATG/GUW
ATYRAU

19 NOV 10 **JEPPESSEN** (10-2A)

ATYRAU, KAZAKHSTAN

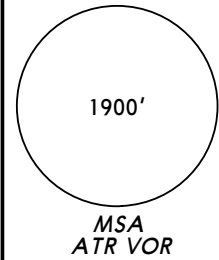
STAR

ATIS
127.4 (Russian 126.6)

Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 1570' **(1642')**
FL by ATC.

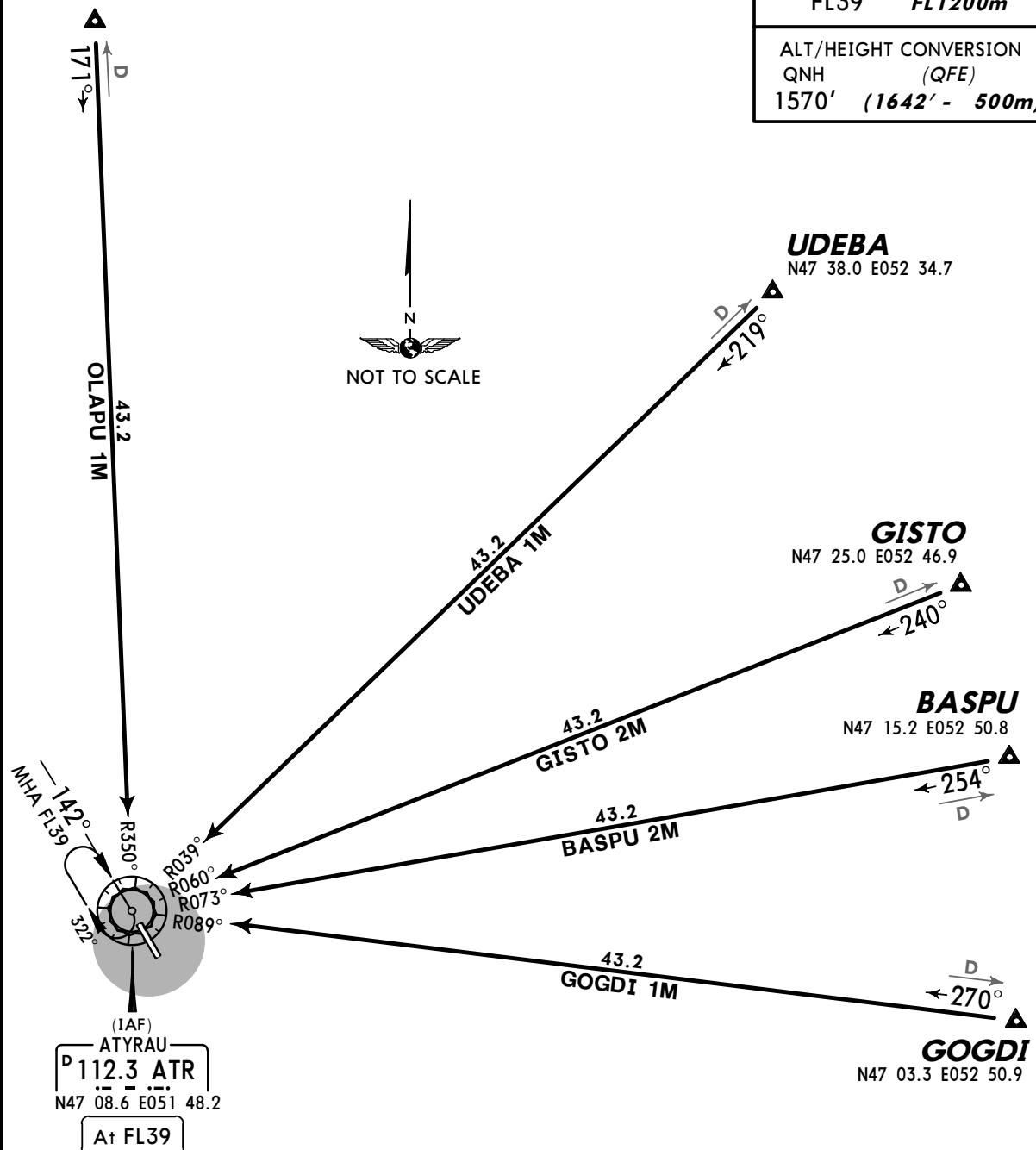
BASPU 2M [BASP2M], GISTO 2M [GIST2M]
GOGDI 1M [GOGD1M], OLAPU 1M [OLAP1M]
UDEBA 1M [UDEB1M]
RWY 32 ARRIVALS
FROM NORTH & EAST

**OLAPU**

N47 51.8 E051 45.5

FL CONVERSION
FL39 *FL 1200m*

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



UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 **(10-2B)**

ATYRAU, KAZAKHSTAN

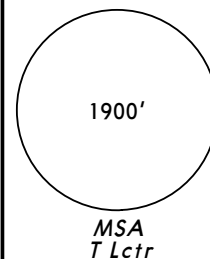
STAR

ATIS
127.4 (Russian 126.6)

Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 1570' **(1642')**
FL by ATC.

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



OLAPU
N47 51.8 E051 45.5

171°
OLAPU 1N
43



FL CONVERSION
FL39 **FL1200m**

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

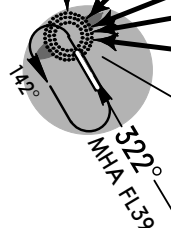
253°

43
BASPU 1N

43
GOGDI 1N

GOGDI
N47 03.3 E052 50.9

270°



(IAF)

***755 T**

N47 08.5 E051 48.3

At FL39

UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 **(10-2C)**

ATYRAU, KAZAKHSTAN

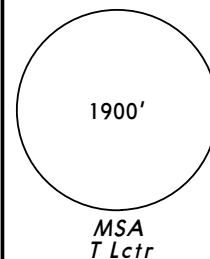
STAR

ATIS
127.4 (Russian 126.6)

Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 1570' **(1642')**
FL by ATC.

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



OLAPU
N47 51.8 E051 45.5

171°
OLAPU 1P
43



FL CONVERSION
FL39 **FL 1200m**

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

UDEBA
N47 38.0 E052 34.7

220°

43
UDEBA 1P

GISTO
N47 25.0 E052 46.9

242°

43
GISTO 1P

BASPU
N47 15.2 E052 50.8

253°

43
BASPU 1P

142°
MHA FL39 322°

43
GOGDI 1P

270°

GOGDI
N47 03.3 E052 50.9

(IAF)
***755 T**
N47 08.5 E051 48.3
At FL39

UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 **(10-2D)**

ATYRAU, KAZAKHSTAN

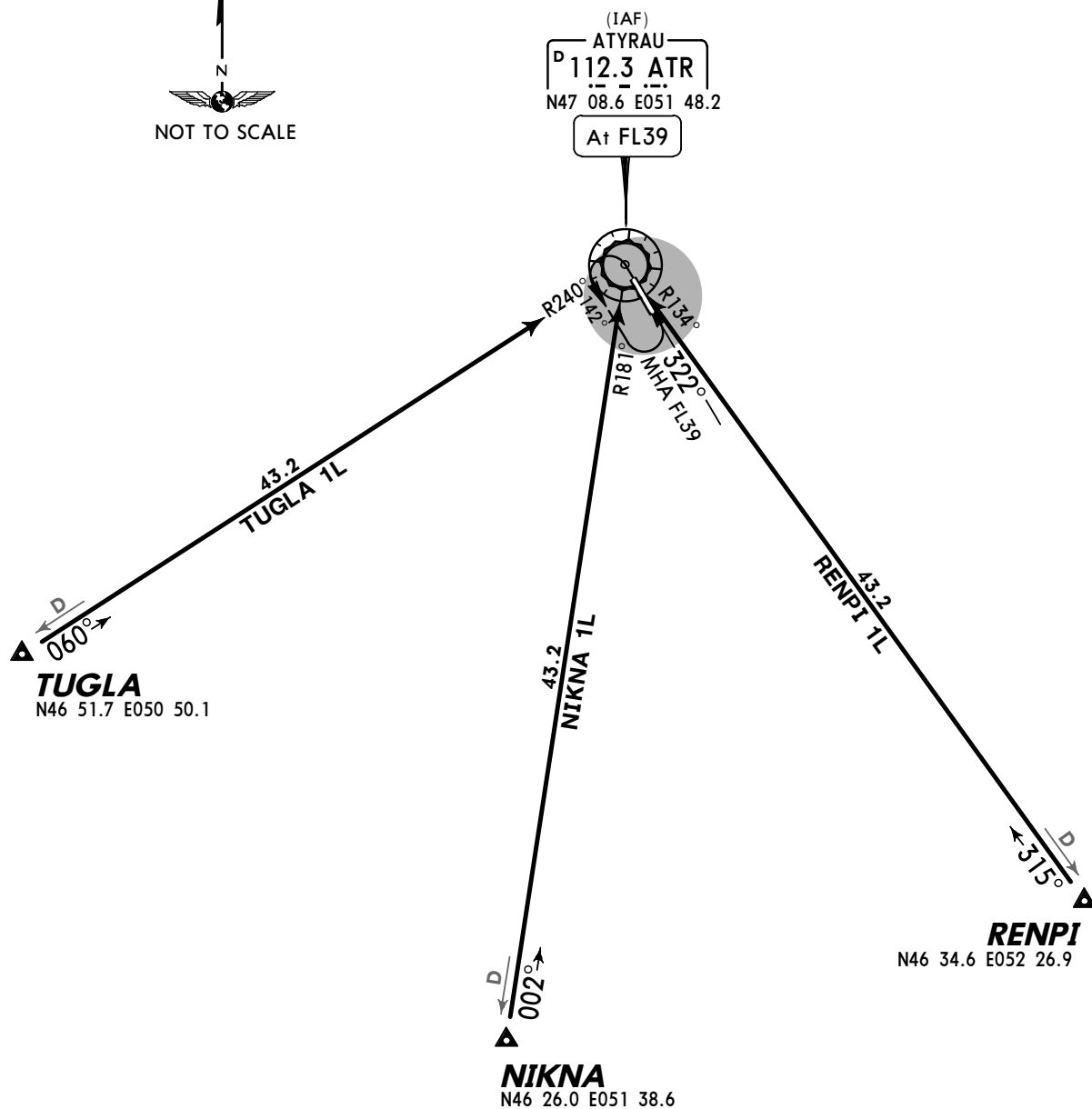
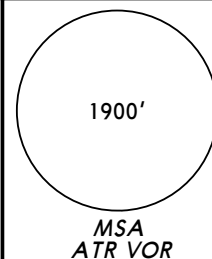
STAR

ATIS
127.4 (Russian **126.6**)

Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 1570' **(1642')**
FL by ATC.

NIKNA 1L [NIKN1L], RENPI 1L [RENP1L]
TUGLA 1L [TUGL1L]
RWY 14 ARRIVALS
FROM SOUTH & WEST



FL CONVERSION
FL39 **FL1200m**

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

UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 **10-2E**

ATYRAU, KAZAKHSTAN

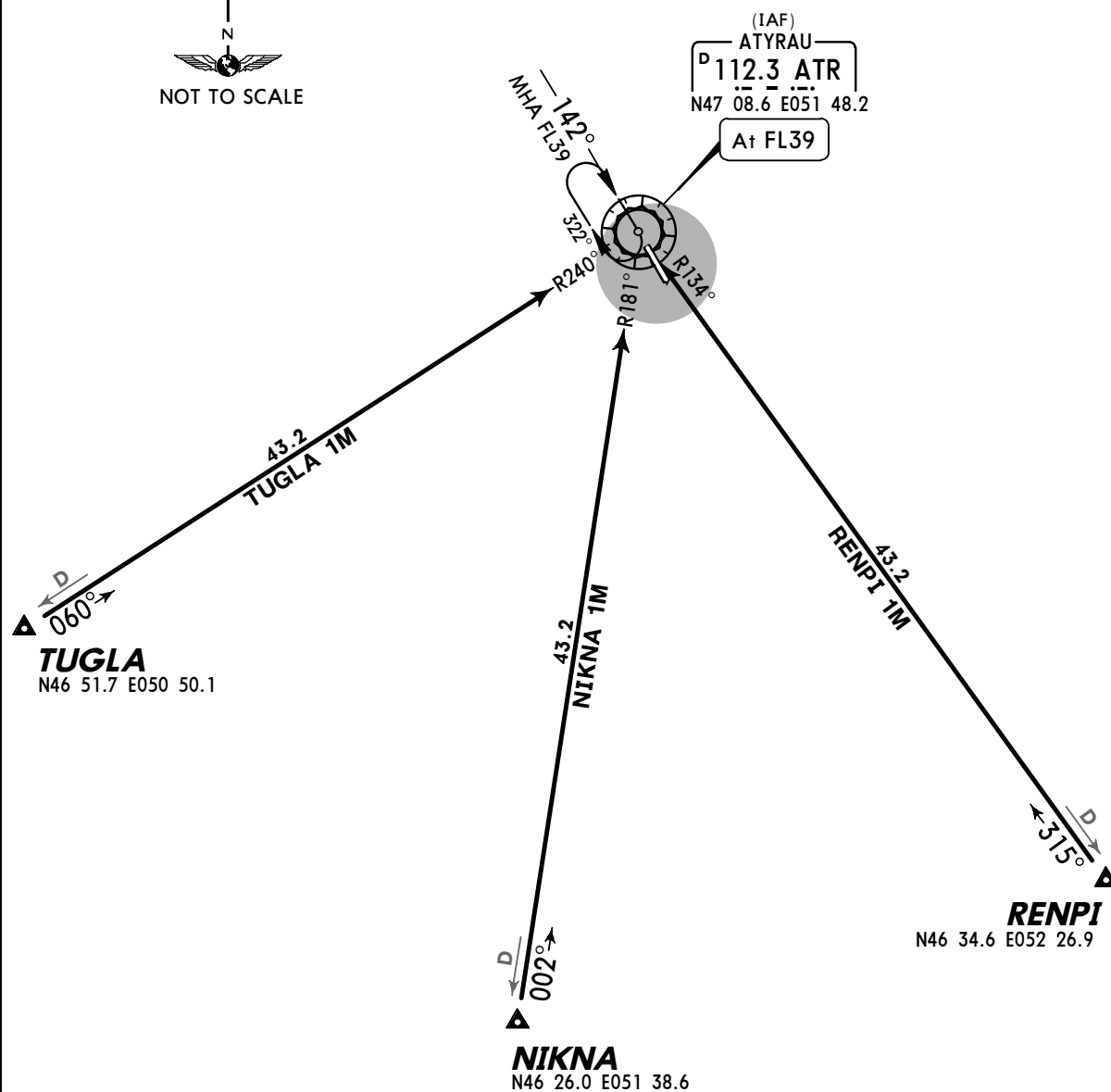
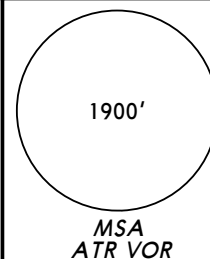
STAR

ATIS
127.4 (Russian **126.6**)

Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 1570' **(1642')**
FL by ATC.

NIKNA 1M [NIKN1M], RENPI 1M [RENP1M]
TUGLA 1M [TUGL1M]
RWY 32 ARRIVALS
FROM SOUTH & WEST



FL CONVERSION
FL39 **FL1200m**

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

UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 **10-2F**

ATYRAU, KAZAKHSTAN

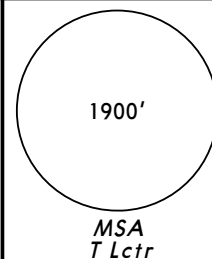
STAR

ATIS
127.4 (Russian **126.6**)

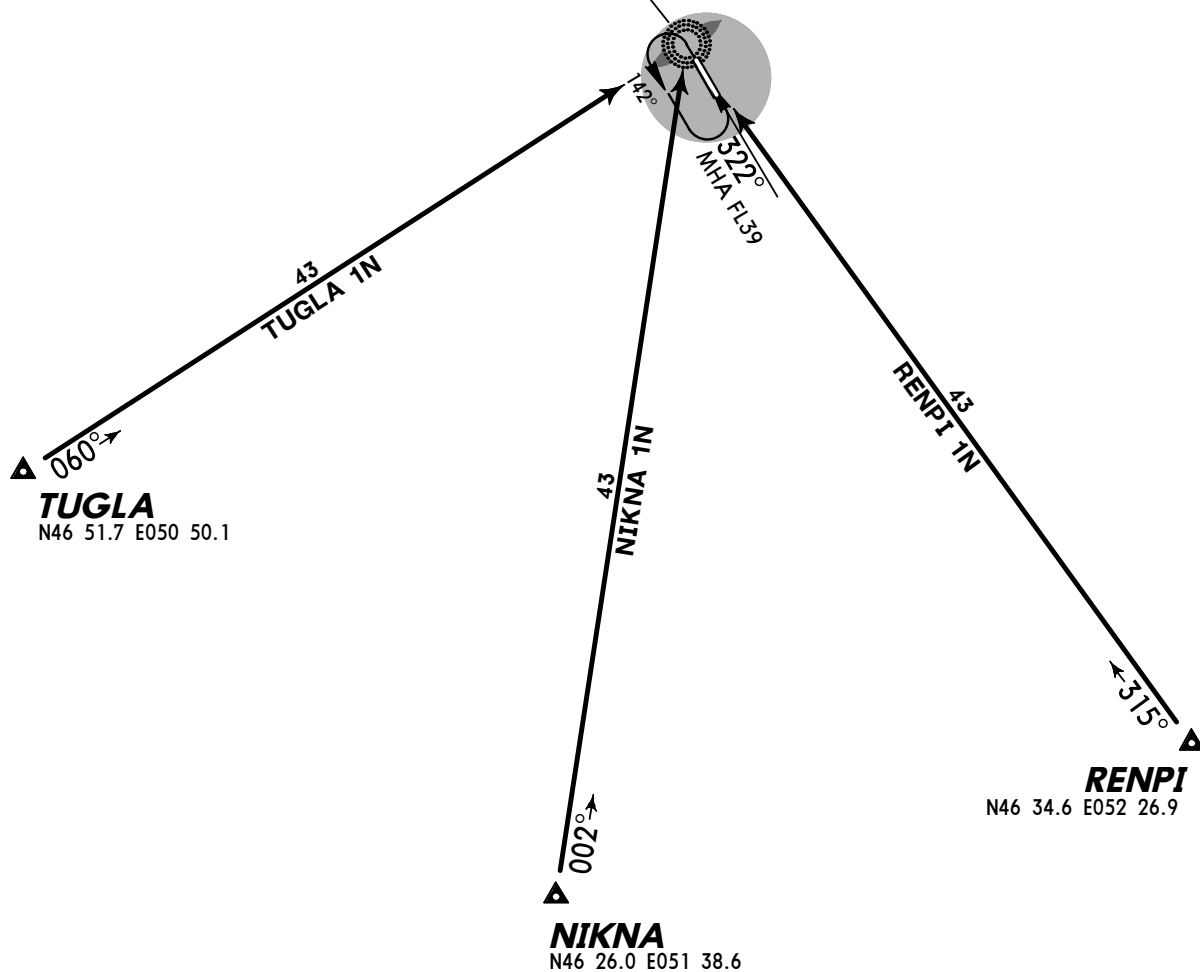
Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 1570' **(1642')**
FL by ATC.

NIKNA 1N [NIKN1N], RENPI 1N [RENP1N]
TUGLA 1N [TUGL1N]
RWY 14 ARRIVALS
FROM SOUTH & WEST



(IAF)
***755 T**
N47 08.5 E051 48.3
A+ FL39



FL CONVERSION
FL39 **FL1200m**

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

UATG/GUW
ATYRAU

JEPPESEN
 19 NOV 10 **(10-2G)**

ATYRAU, KAZAKHSTAN

STAR

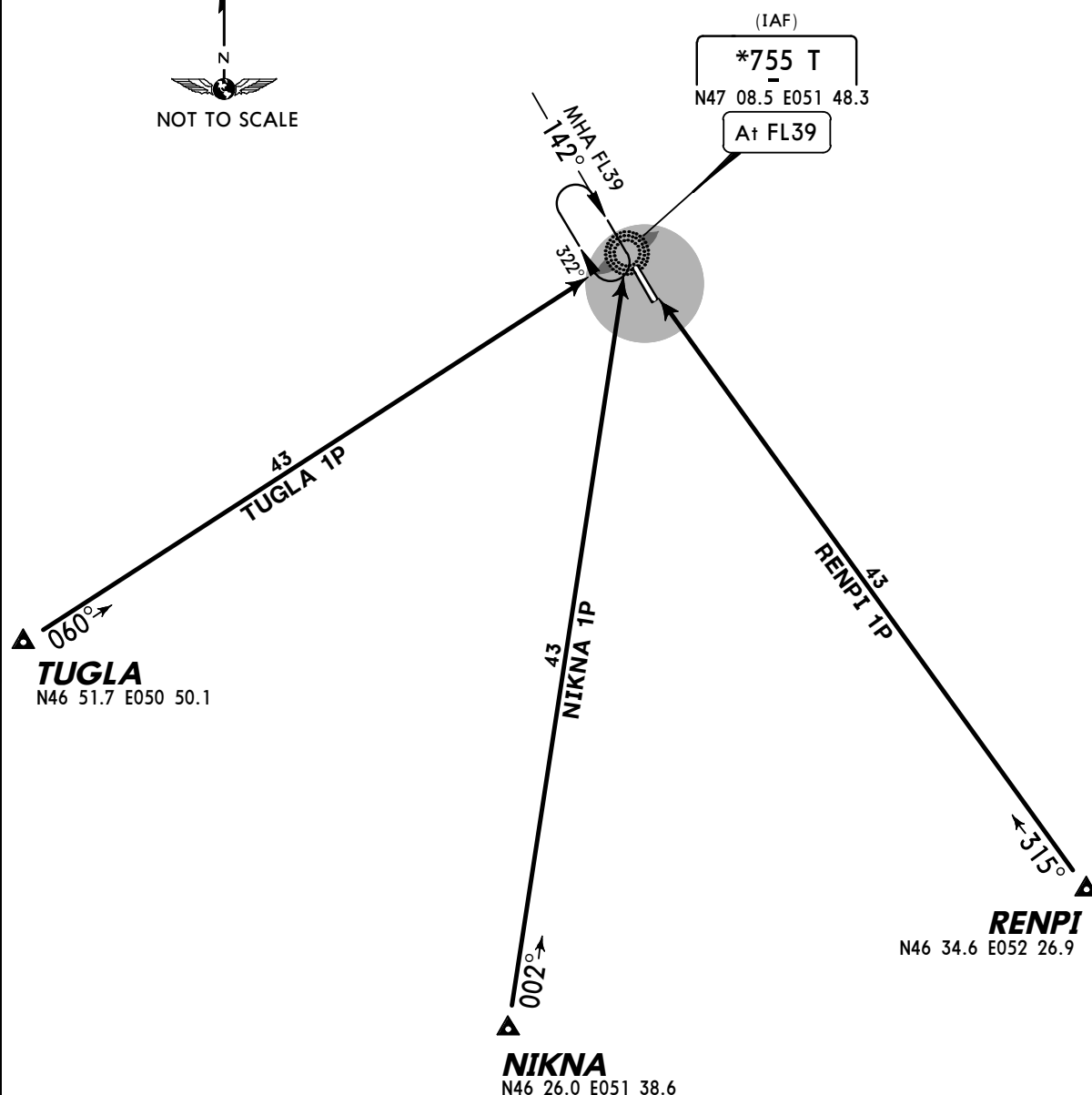
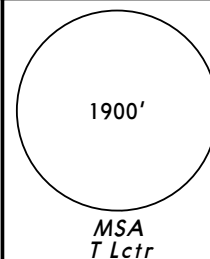
ATIS
127.4 (Russian 126.6)

Apt Elev
-72'

Alt Set: MM (hPa on request) QNH on request
 Trans level: FL39 Trans alt: 1570' **(1642')**
 FL by ATC.

(QFE)

NIKNA 1P [NIKN1P] , RENPI 1P [RENP1P]
TUGLA 1P [TUGL1P]
RWY 32 ARRIVALS
FROM SOUTH & WEST

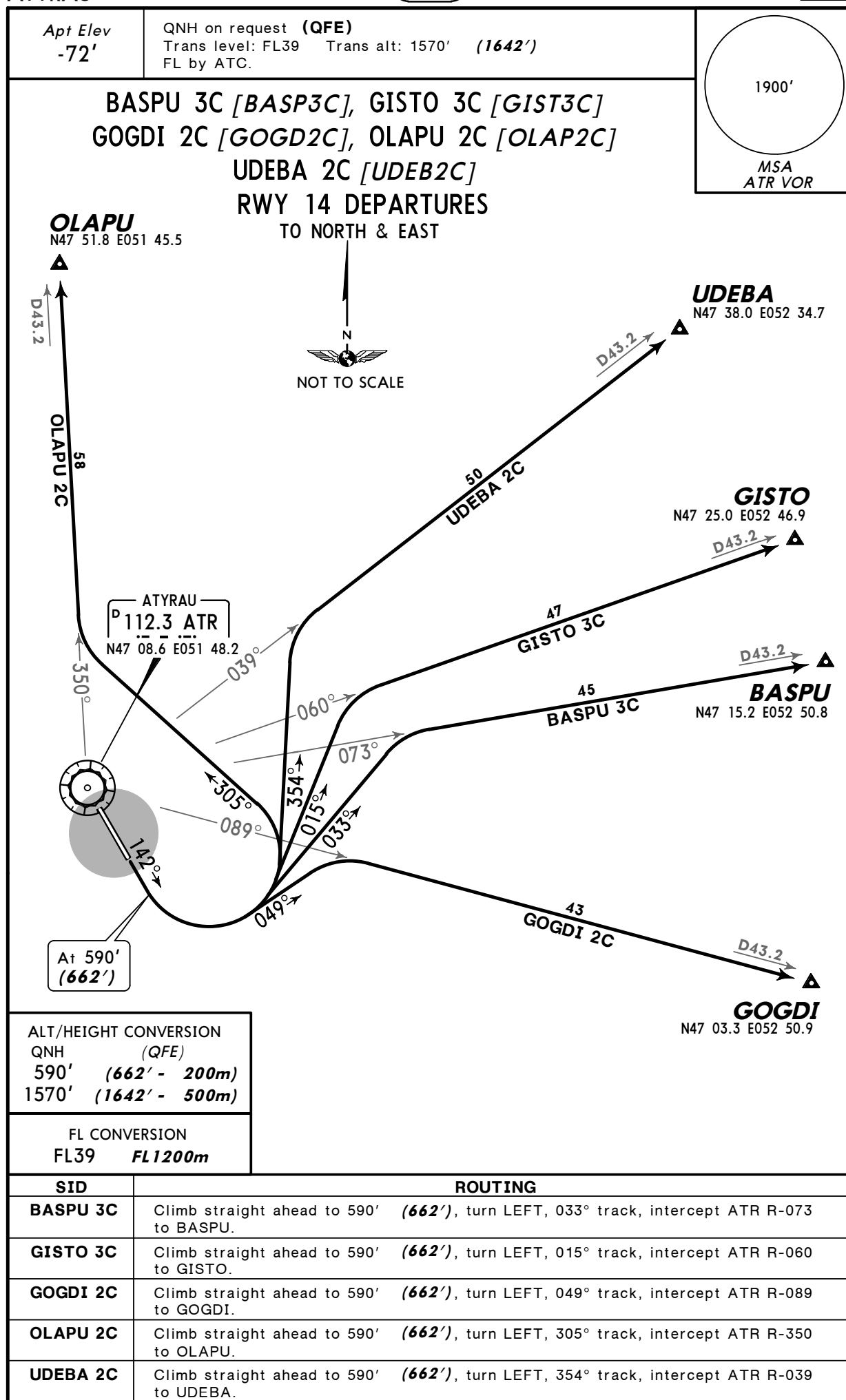


FL CONVERSION	
FL39	FL1200m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1570'	(1642' - 500m)

UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 **10-3**

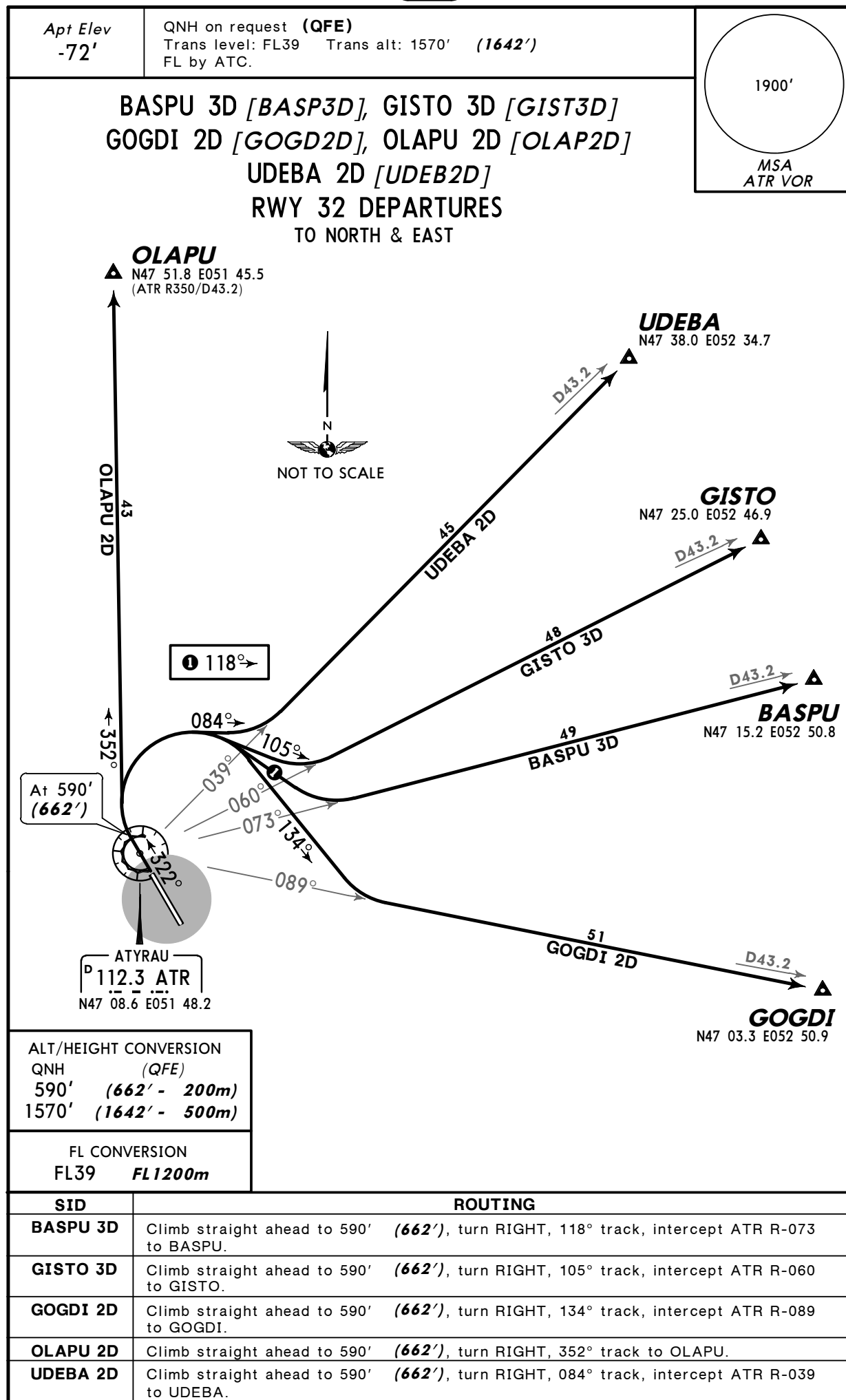
ATYRAU, KAZAKHSTAN
SID



UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 **(10-3A)**

ATYRAU, KAZAKHSTAN
SID



UATG/GUW
ATYRAU

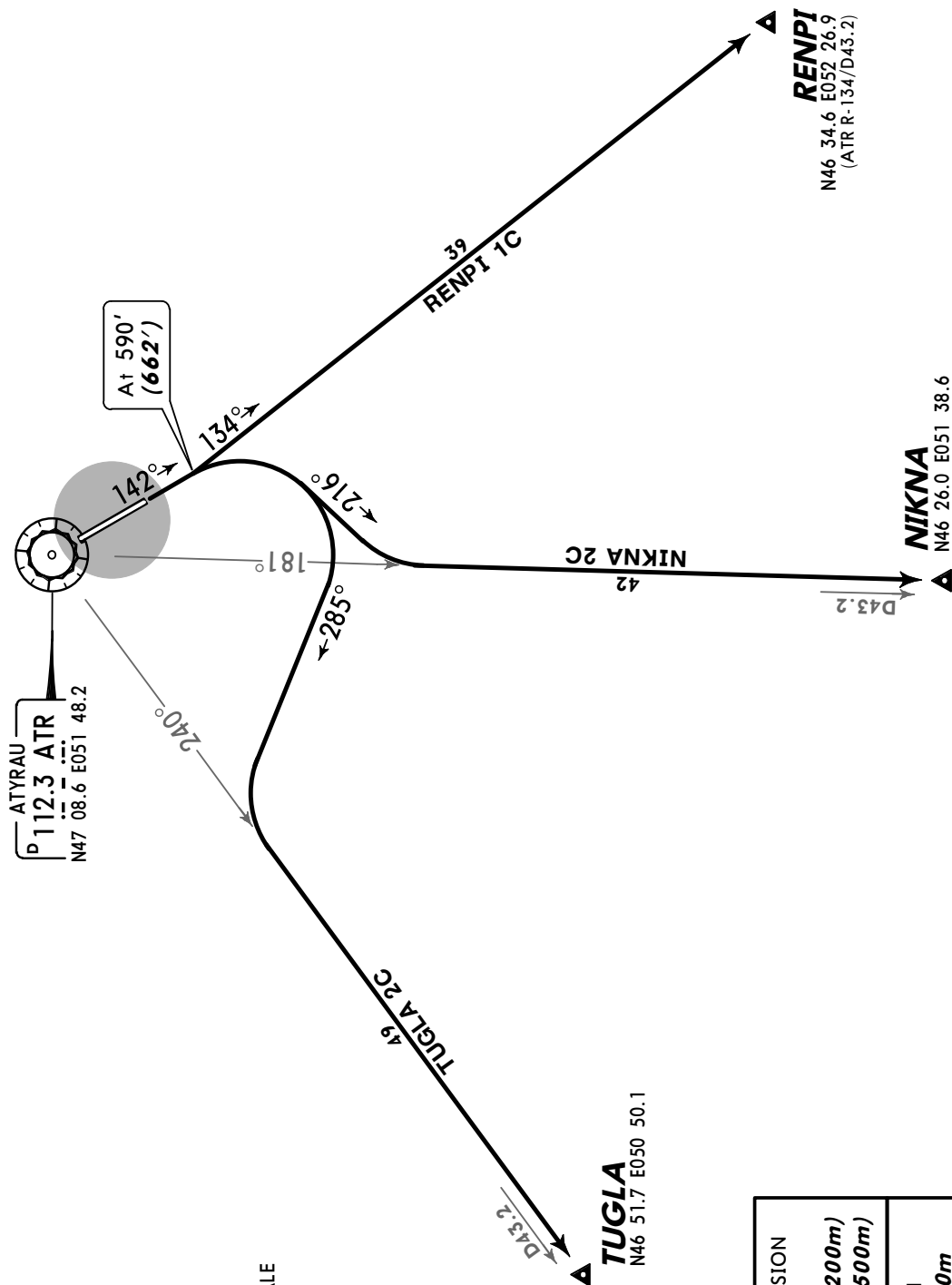
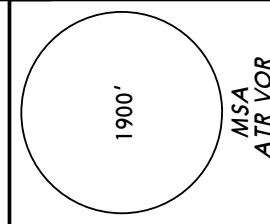
JEPPESSEN
19 NOV 10 **(10-3B)**

ATYRAU, KAZAKHSTAN
SID

Apt Elev
-72'

QNH on request **(QFE)**
Trans level: FL39 Trans alt: 1570' **(1642')**
FL by ATC.

NIKNA 2C [NIKN2C]
RENPI 1C [RENP1C], TUGLA 2C [TUGL2C]
RWY 14 DEPARTURES
TO SOUTH & WEST

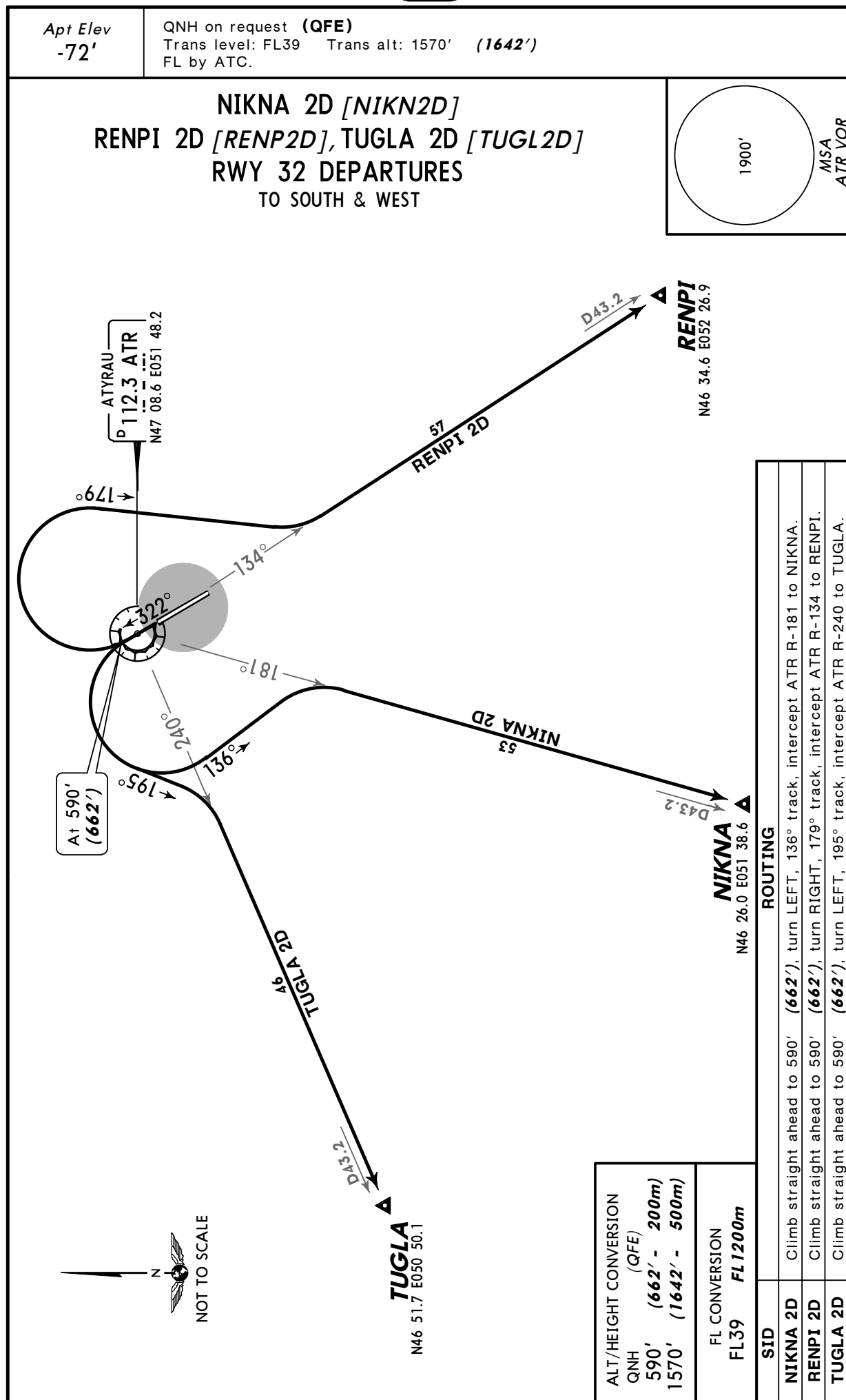


ALT/HEIGHT CONVERSION	
QNH	(QFE)
590' (662' - 200m)	
1570' (1642' - 500m)	
FL CONVERSION	
FL39	FL1200m
ROUTING	
SID	
NIKNA 2C	Climb straight ahead to 590' (662'), turn RIGHT, 216° track, intercept ATR R-181 to NIKNA.
RENPI 1C	Climb straight ahead to 590' (662'), turn LEFT, 134° track to RENPI.
TUGLA 2C	Climb straight ahead to 590' (662'), turn RIGHT, 285° track, intercept ATR R-240 to TUGLA.

UATG/GUW
ATYRAU

JEPPesen
 19 NOV 10 **(10-3C)**

ATYRAU, KAZAKHSTAN
SID

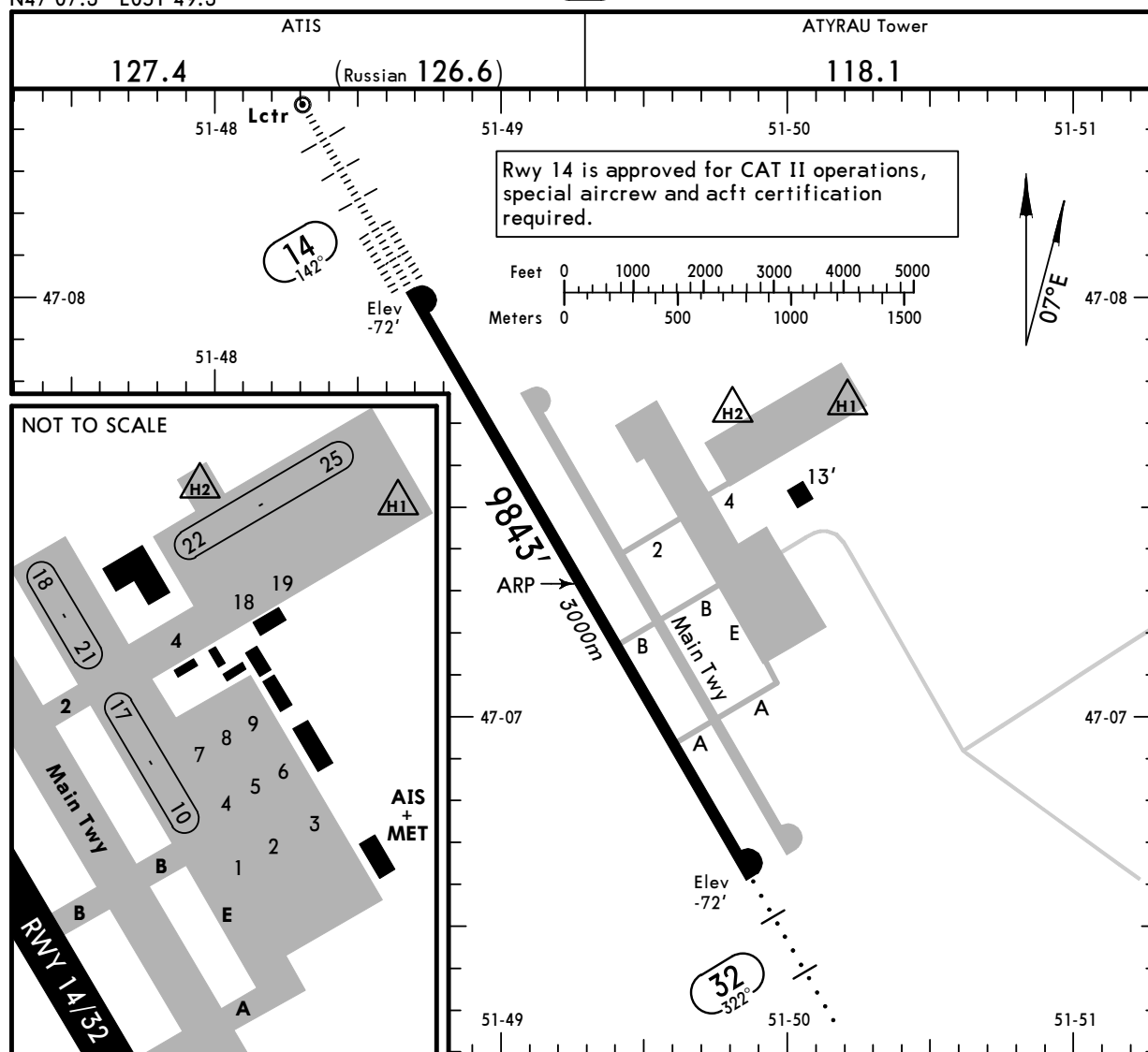


UATG/GUW

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

19 NOV 10

(10-9)

JEPPesen
ATYRAU, KAZAKHSTAN
ATYRAU

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond 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						
B	200m	400m ①	400m ①	200m	400m ①	400m ①
C						
D	250m (200m)		500m	250m (200m)	500m	700m

① LVP must be in force: 300m.

UATG/GUW


JEPPESEN
 15 APR 11 **10-9S**
Standard
ATYRAU, KAZAKHSTAN
ATYRAU

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')
	<i>FULL</i>	550m	550m	550m	550m
	<i>Limited</i>	750m	750m	750m	750m
	<i>ALS out</i>	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m
	2 NDB ❶ ❷	280' (352')	280' (352')	280' (352')	280' (352')
		1500m	1500m	1500m	1500m
	<i>ALS out</i>	1500m	1500m	1600m	1600m
	2 NDB ❶ ❸	280' (352')	280' (352')	280' (352')	280' (352')
		1500m	1500m	1500m	1500m
	<i>ALS out</i>	1600m	1600m	1600m	1600m
32	NDB	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m
	<i>ALS out</i>	3300m	3300m	5000m	5000m
	ILS	128' (200')	128' (200')	128' (200')	128' (200')
		800m	800m	800m	800m
	<i>ALS out</i>	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m
	NDB	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m
	<i>ALS out</i>	3300m	3300m	5000m	5000m

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					500m	500m	
C	250m		500m				
D	250m	400m					

UATG/GUW **JEPPESEN**
19 NOV 10 **(10-9X)****JAA MINIMUMS**
ATYRAU, KAZAKHSTAN
ATYRAU

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	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m
	2 NDB	260' (332')	260' (332')	260' (332')	260' (332')
		1500m	1500m	1500m	1500m
32	<i>ALS out</i>	1500m	1500m	1800m	2000m
	NDB	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m
	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	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m
	NDB	590' (662')	590' (662')	920' (992')	920' (992')
		3000m	3000m	5000m	5000m

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					250m	500m	500m

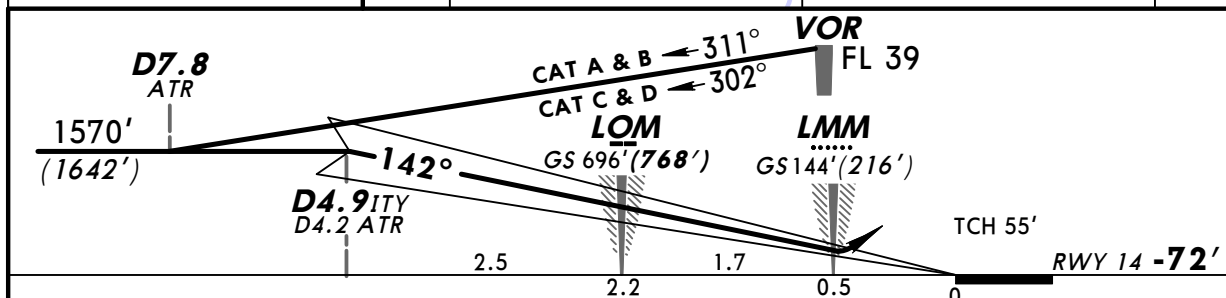
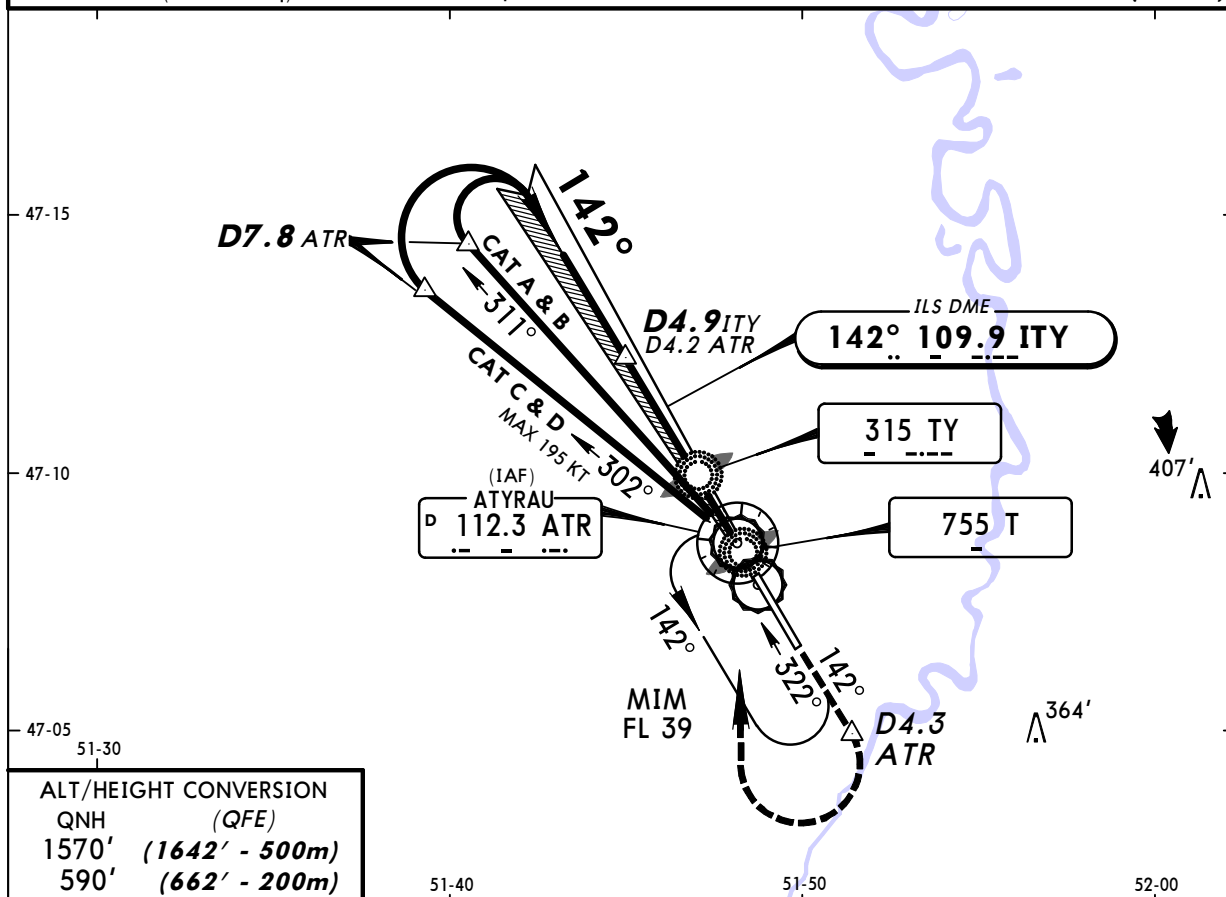
UATG/GUW
ATYRAU

JEPPESEN
1 APR 11 (11-1) Eff 7 Apr

ATYRAU, KAZAKHSTAN
ILS DME Z Rwy 14

BRIEFING STRIP

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')	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 39 to VOR and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570'(1642')



Gnd Speed-Kts	70	90	100	120	140	160																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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STRAIGHT-IN LANDING RWY 14				HIALS-II	
ILS		LOC (GS out)		PAPI	
DA(H) 128' (200')				590' (662') or above on 142°	
FULL	TDZ or CL out	ALS out			
A					
B	RVR 550m	RVR 720m			
C	VIS 800m	VIS 800m	1200m		
D					

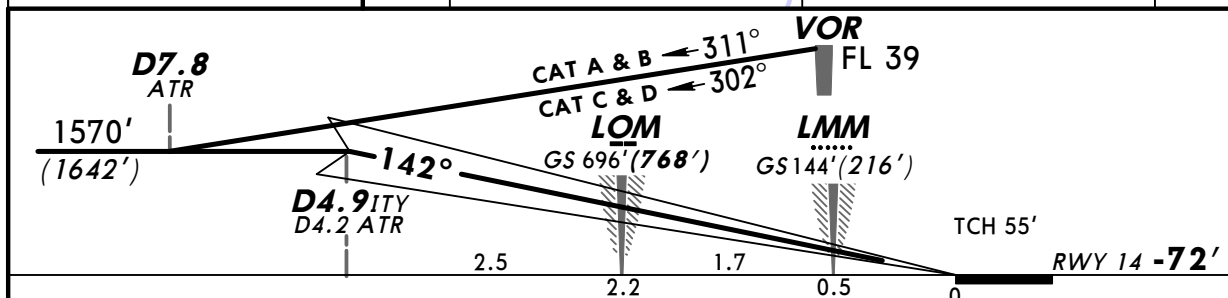
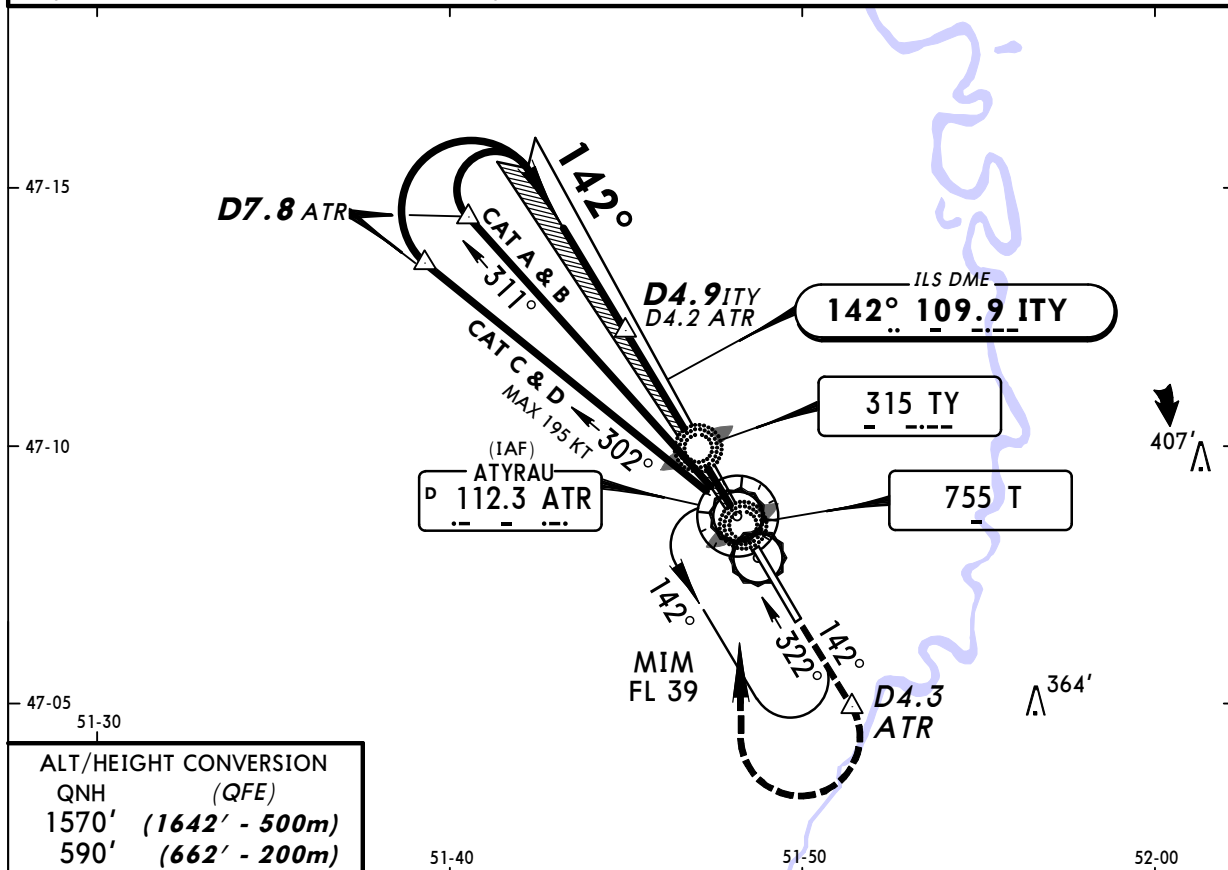
UATG/GUW
ATYRAU

JEPPESEN
1 APR 11
Eff 7 Apr (11-1A)

ATYRAU, KAZAKHSTAN
CAT II ILS DME Z Rwy 14

BRIEFING STRIP

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 39 to VOR and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		
Special Aircrew & Acft Certification Required.						Trans alt: 1570' (1642')



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

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

PANS OPS

RVR 350m

UATG/GUW
ATYRAU

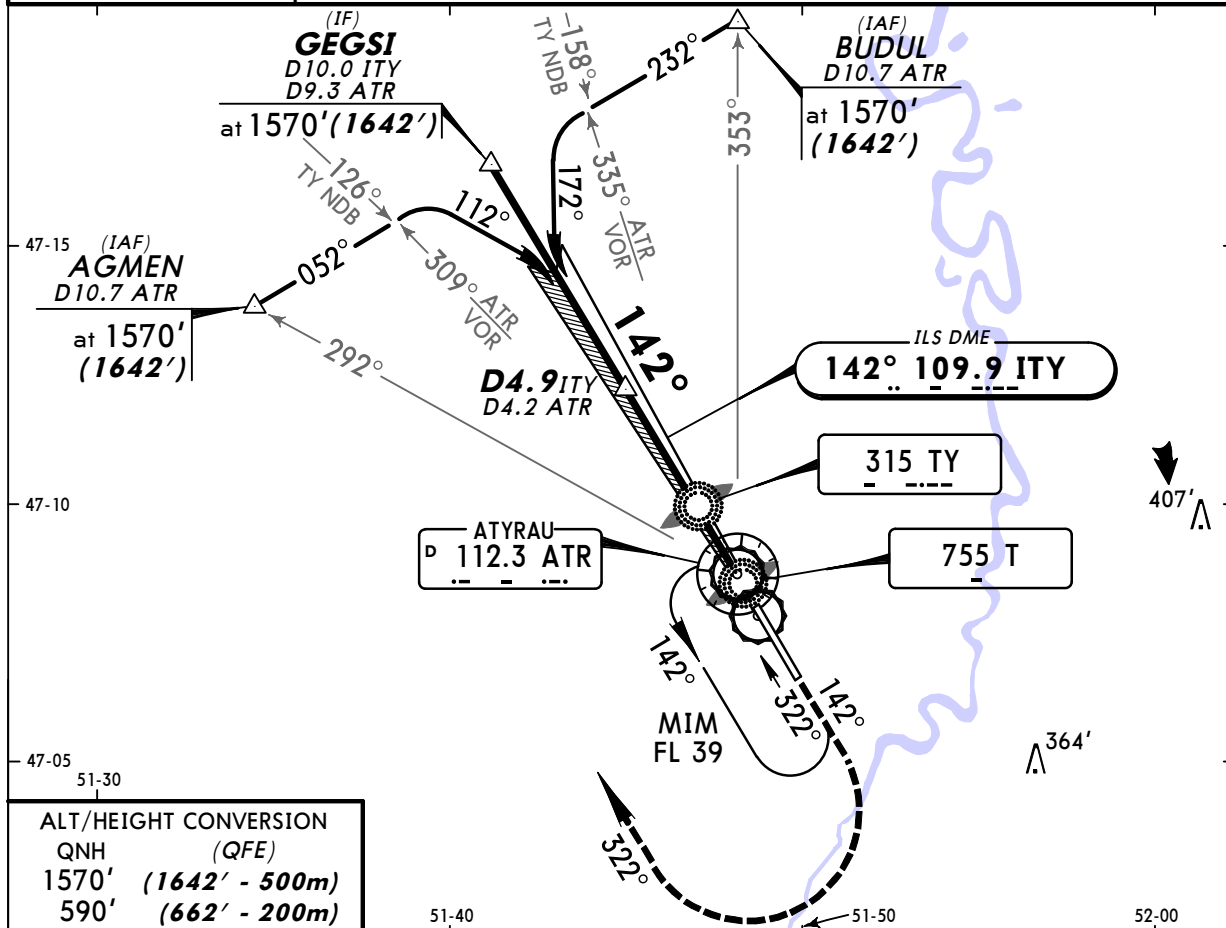
JEPPesen
1 APR 11 **(11-2)** Eff 7 Apr

ATYRAU, KAZAKHSTAN
ILS DME Y Rwy 14

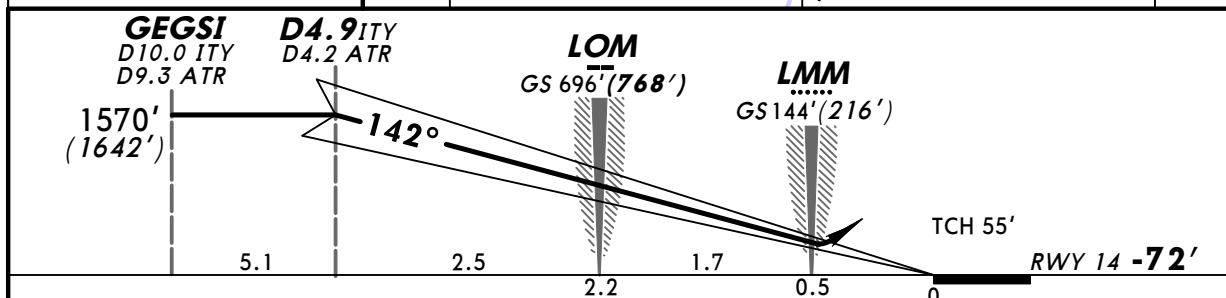
BRIEFING STRIP

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')	ILS DA(H) 128'(200')	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) Surveillance radar required.		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570'(1642')

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 39 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

0

HIALS-II

PAPI

590'

(662')

on

142°

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	1200m
C	VIS 800m	VIS 800m	
D			

PANS OPS

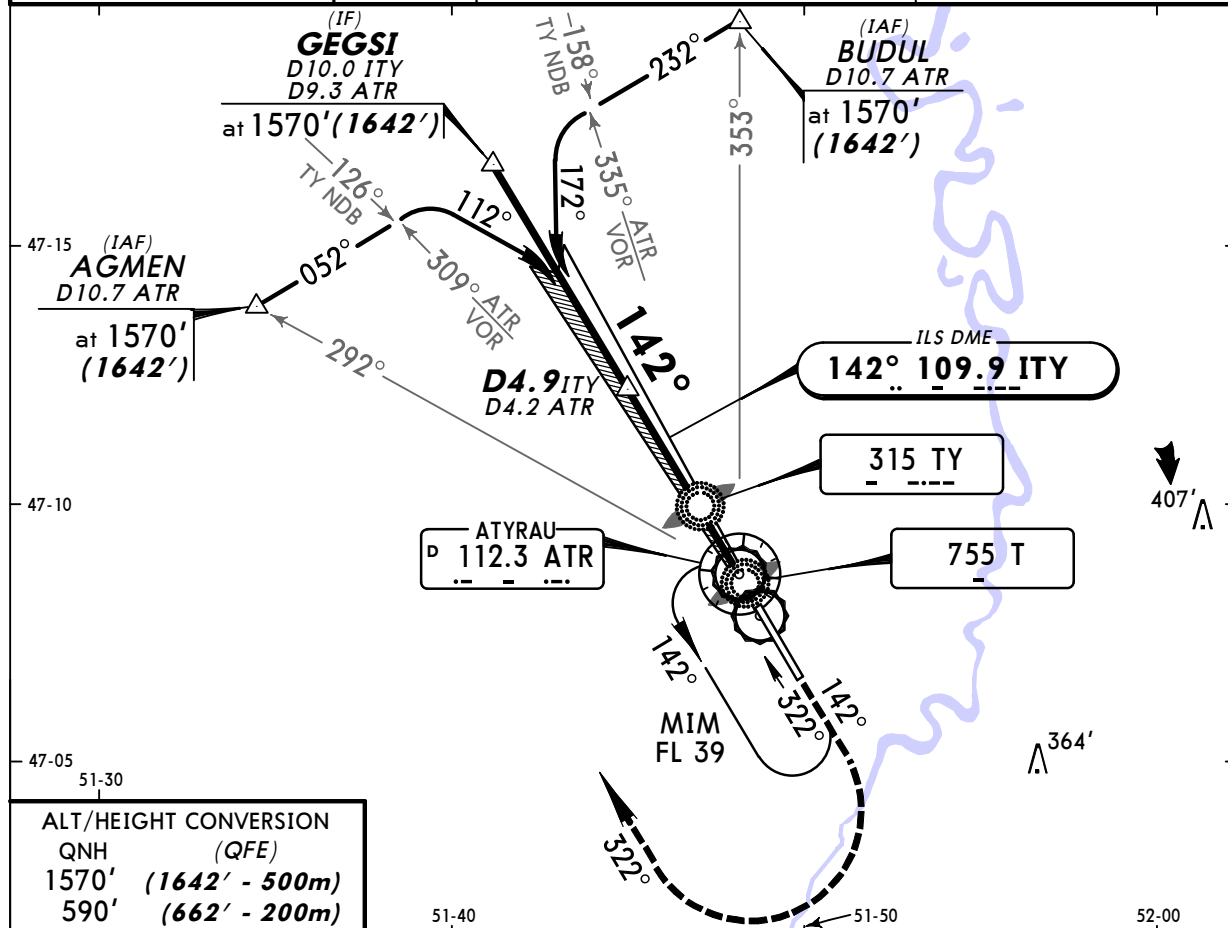
UATG/GUW
ATYRAU

JEPPESEN
1 APR 11
Eff 7 Apr (11-2A)

ATYRAU, KAZAKHSTAN
CAT II ILS DME Y Rwy 14

BRIEFING STRIP

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'), 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 39		Trans alt: 1570' (1642')
1. Surveillance radar required. 2. Special Aircrew & Acft Certification Required.						



PANS OPS

GEGSI D10.0 ITY D9.3 ATR		D4.9 ITY D4.2 ATR		LOM GS 696'(768')		LMM GS 144'(216')		TCH 55'		RWY 14 -72'	
1570' (1642')		5.1		2.5		2.2		1.7		0.5	
								0			
Gnd Speed-Kts		70	90	100	120	140	160	HTALS-II PAPI		590' (662') 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											

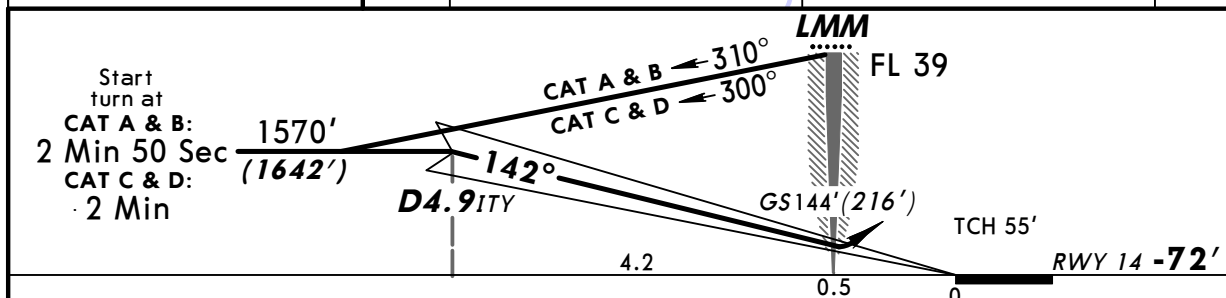
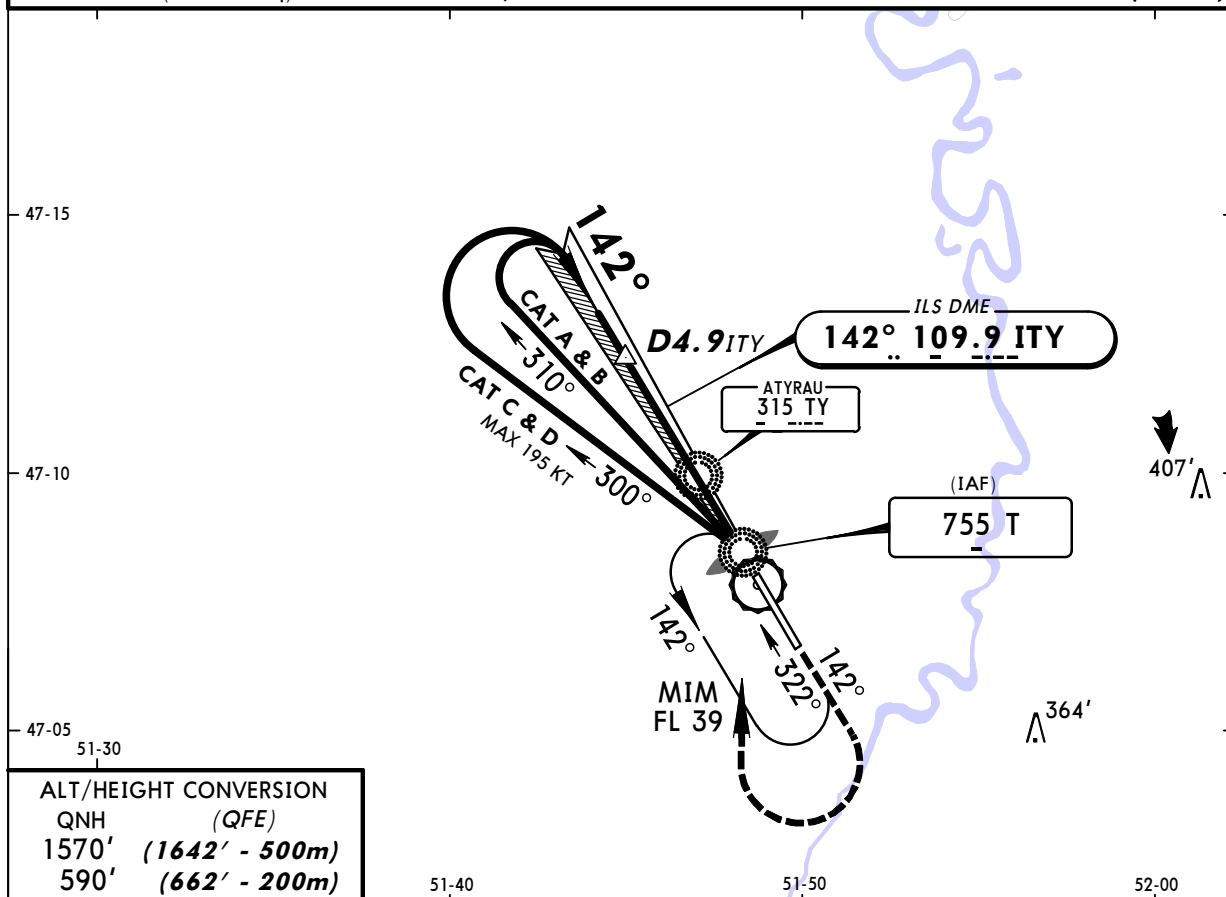
UATG/GUW
ATYRAU

JEPPesen
1 APR 11 (11-3) Eff 7 Apr

ATYRAU, KAZAKHSTAN
ILS DME X Rwy 14

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 DA.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 39 to T NDB and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570' (1642')



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

HIALS-II

PAPI

</

STRAIGHT-IN LANDING RWY 14				HIALS-II	
ILS		LOC (GS out)		PAPI	
DA(H) 128' (200')				590' (662') or above on 142°	
FULL	TDZ or CL out	ALS out			
A					
B	RVR 550m	RVR 720m	1200m		
C	VIS 800m	VIS 800m			
D					

CHANGES: Procedure.

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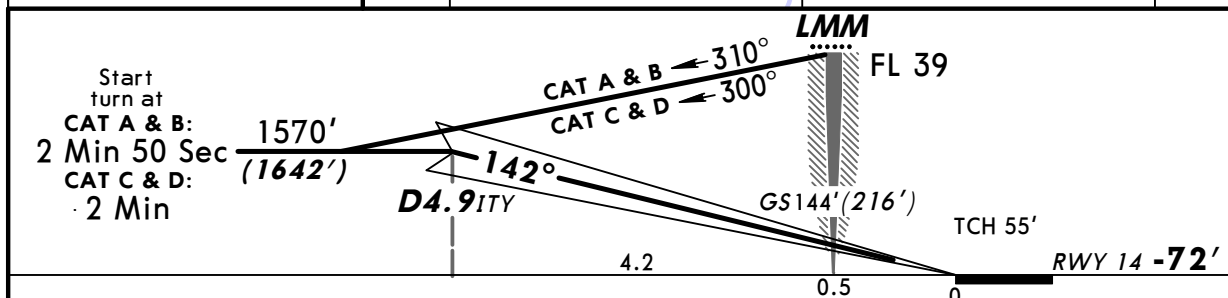
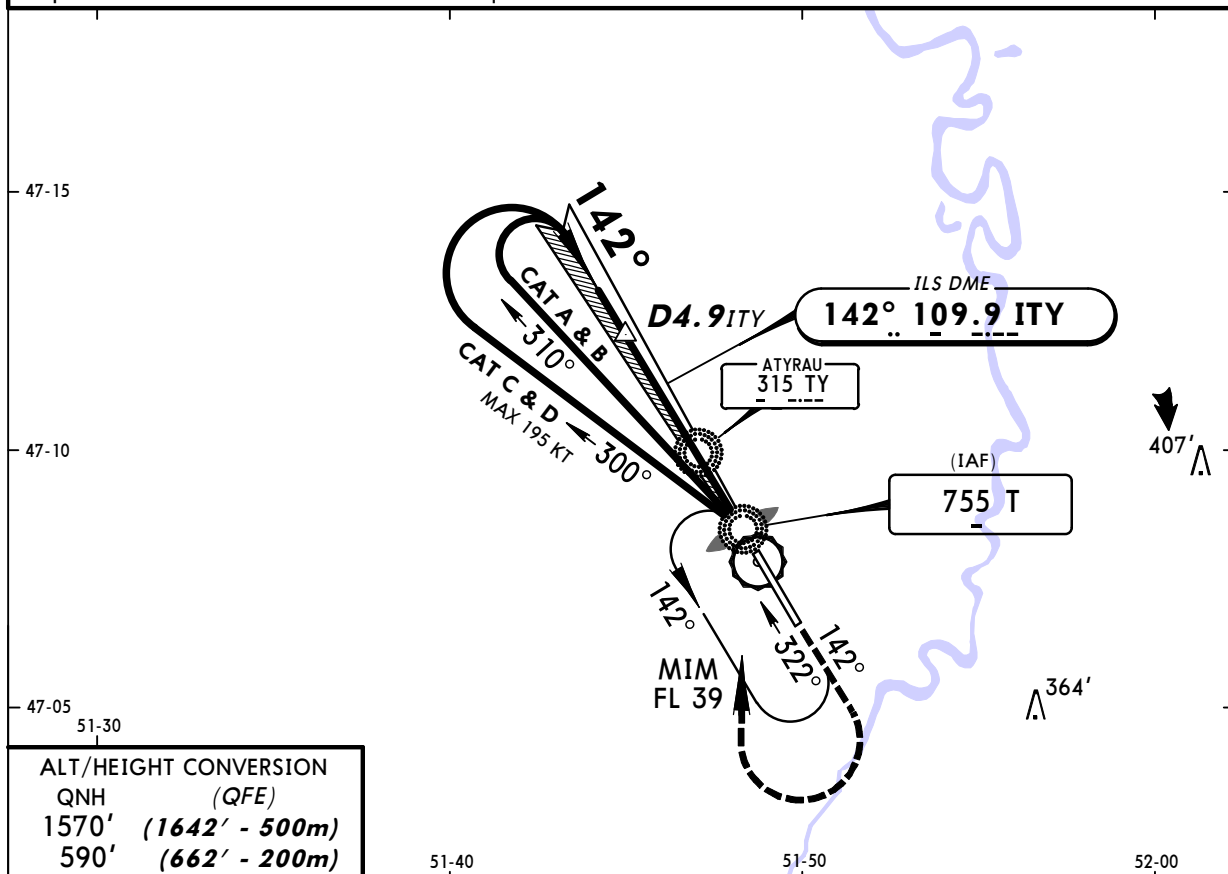
UATG/GUW
ATYRAU

JEPPESEN
1 APR 11
Eff 7 Apr (11-3A)

ATYRAU, KAZAKHSTAN
CAT II ILS DME X Rwy 14

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 DA.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 39 to T NDB and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		
Special Aircrew & Acft Certification Required.						



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')**

RVR 350m

PANS OPS

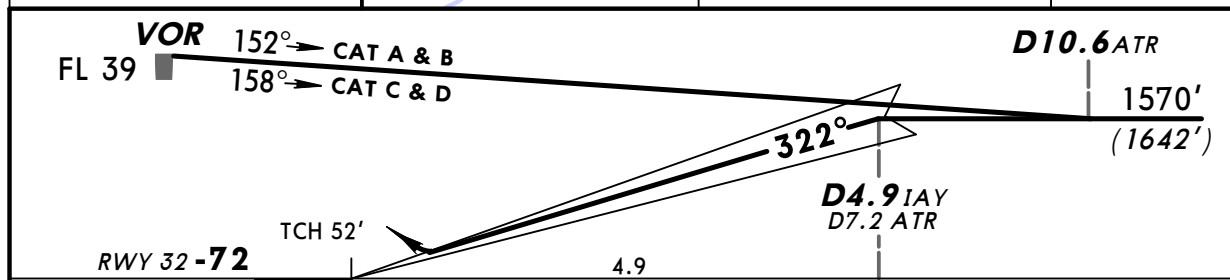
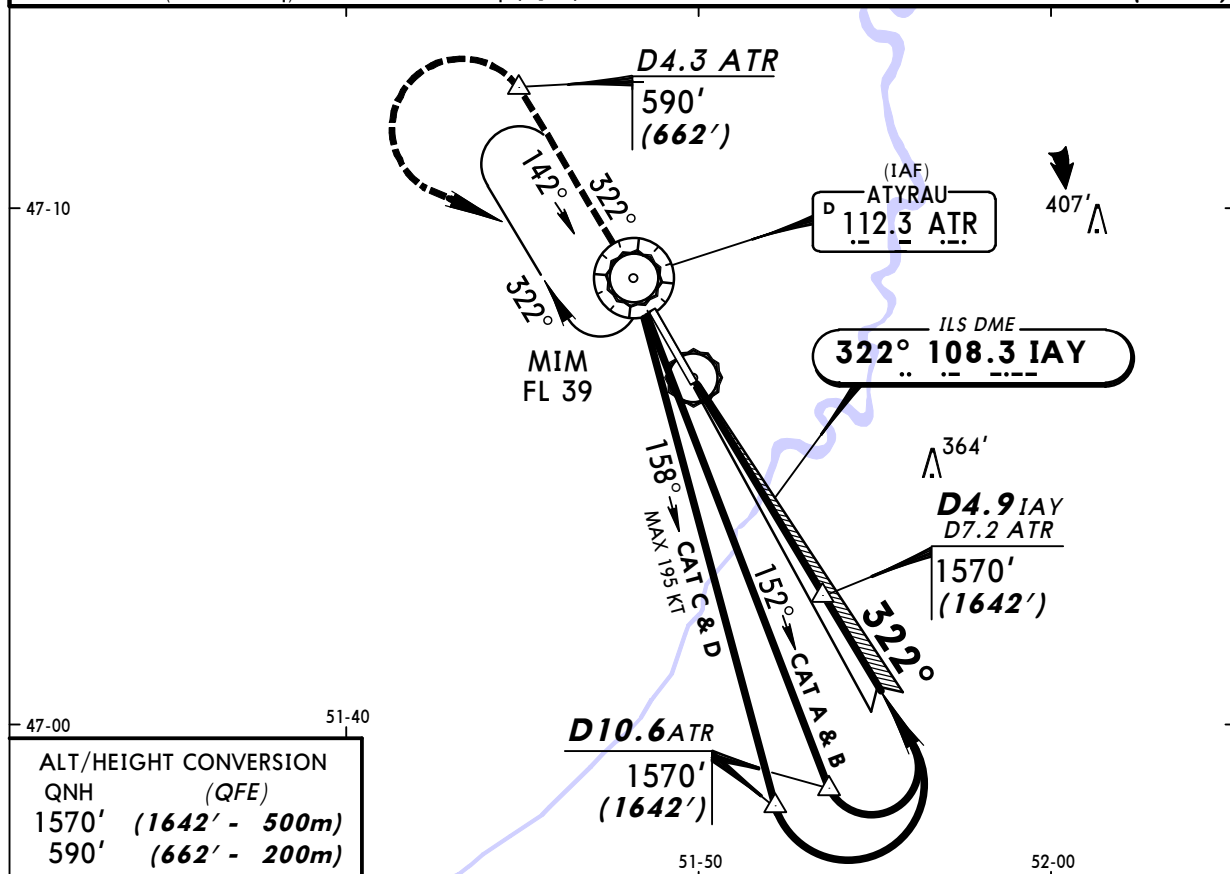
UATG/GUW
ATYRAU

JEPPESEN
1 APR 11 **11-4** Eff 7 Apr

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 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 39 to VOR and hold.							
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570' (1642')	



Gnd speed-Kts	70	90	100	120	140	160	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				

PANS OPS

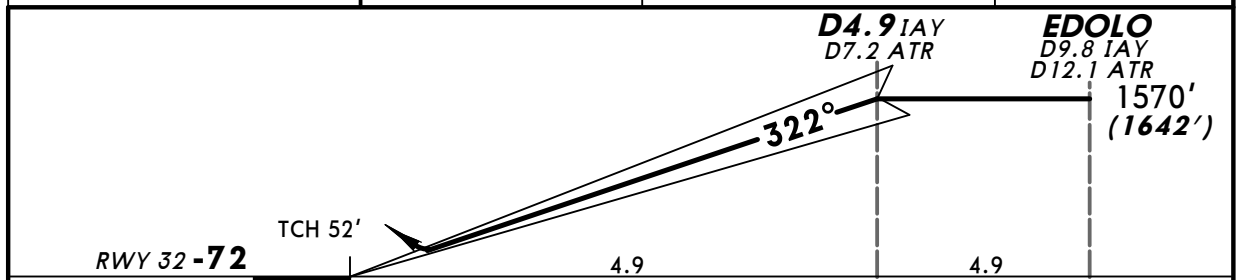
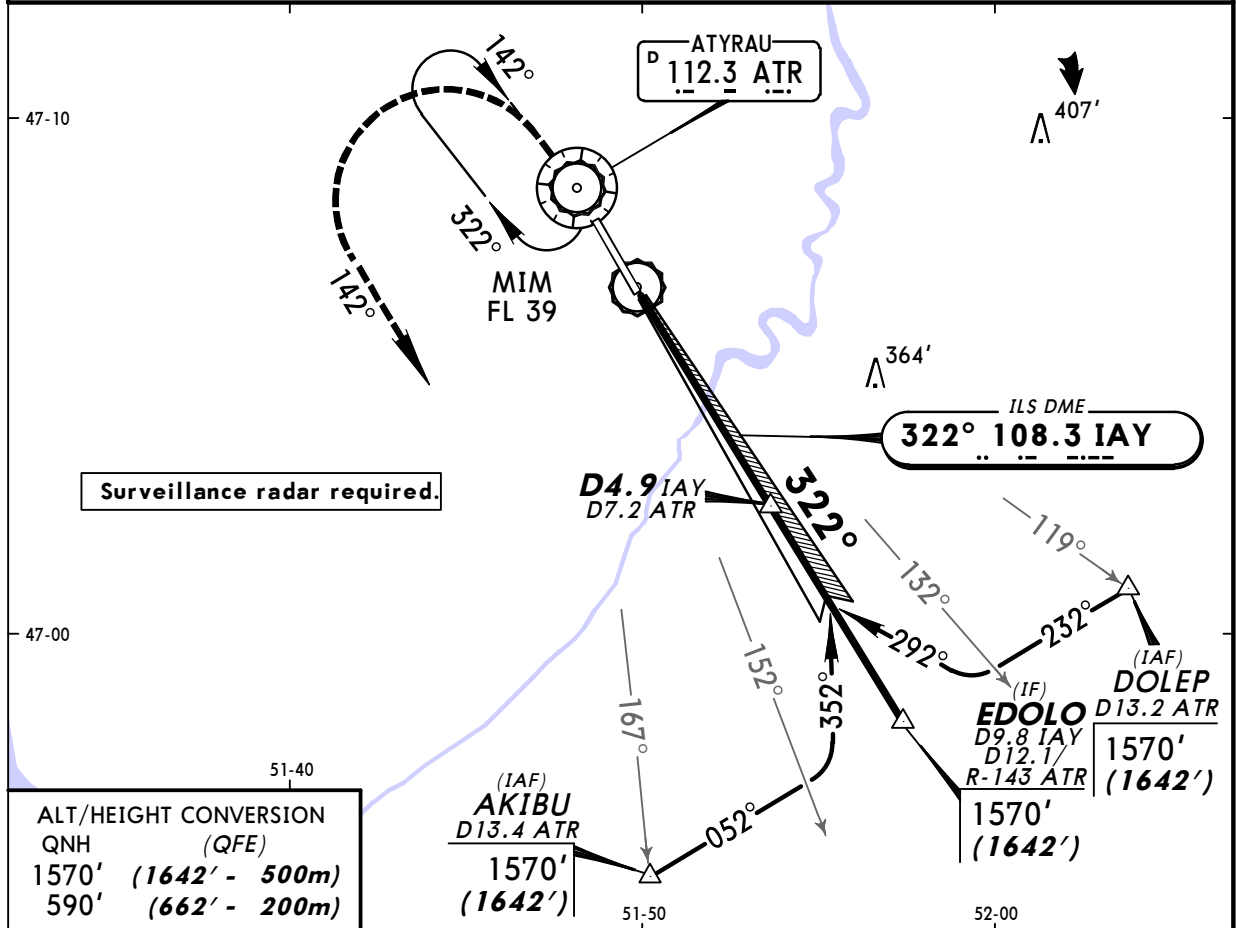
UATG/GUW
ATYRAU

JEPPesen
1 APR 11 **11-5** Eff 7 Apr

ATYRAU, KAZAKHSTAN
ILS DME Y Rwy 32

BRIEFING STRIP

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 39 Trans alt: 1570'(1642')		



Gnd speed-Kts	70	90	100	120	140	160	HIALS	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										

PANS OPS

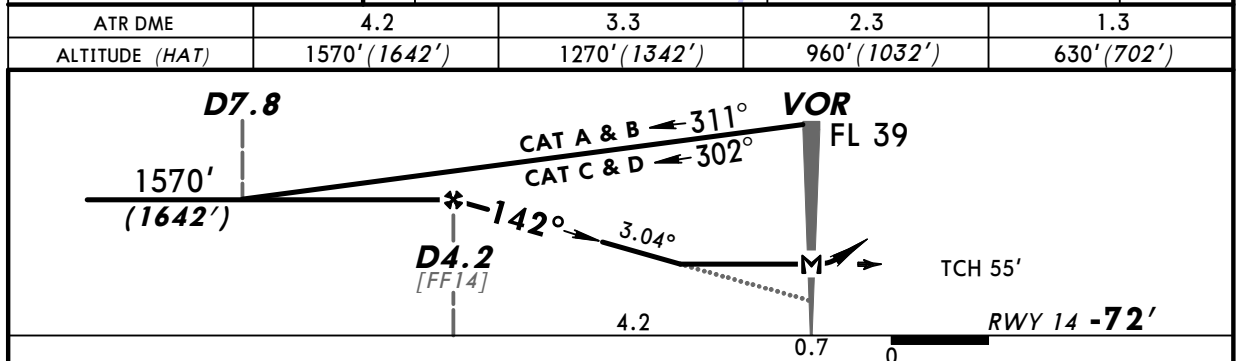
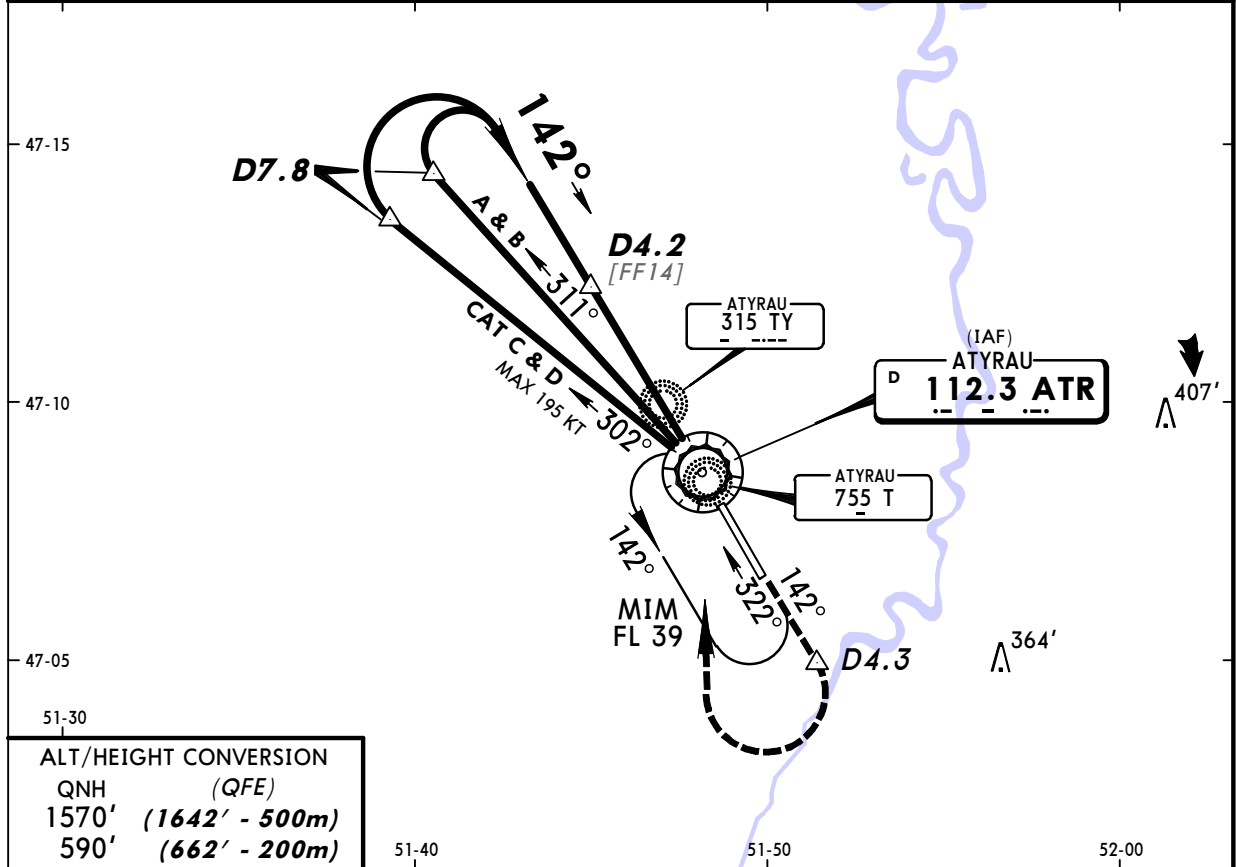
UATG/GUW
ATYRAU

JEPPesen
1 APR 11 **13-1** **Eff 7 Apr**

ATYRAU, KAZAKHSTAN
VOR DME Rwy 14

BRIEFING STRIP

ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA ATR VOR
127.4 (Russian 126.6)		123.7		118.1		
VOR ATR 112.3	Final Apch Crs 142°	Minimum Alt D4.2 1570' (1642')	MDA(H) Refer to Minimums	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'		
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 39 to VOR and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570' (1642')



Gnd speed-Kts		70	90	100	120	140	160	HIALS-II PAPI	590' (662') or above on 142°
Descent Angle 3.04°		376	484	538	645	753	861		
MAP at VOR									
STRAIGHT-IN LANDING RWY 14									
MDA(H)		AB: 590'(662')							
		CD: 920'(992')							
			ALS out						
A	3000m								
B									
C									
D	5000m								

PANS OPS

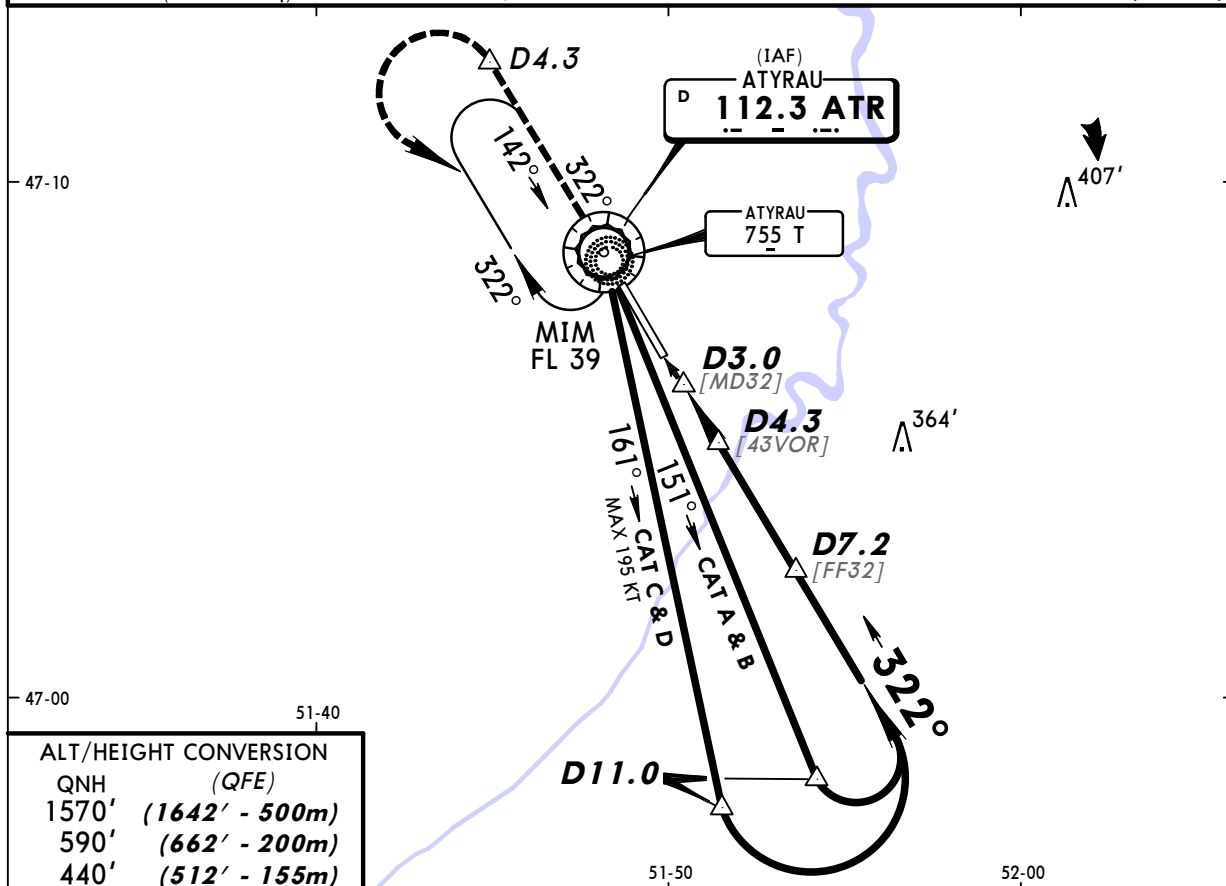
UATG/GUW
ATYRAU

JEPPesen
1 APR 11 **(13-2)** **Eff 7 Apr**

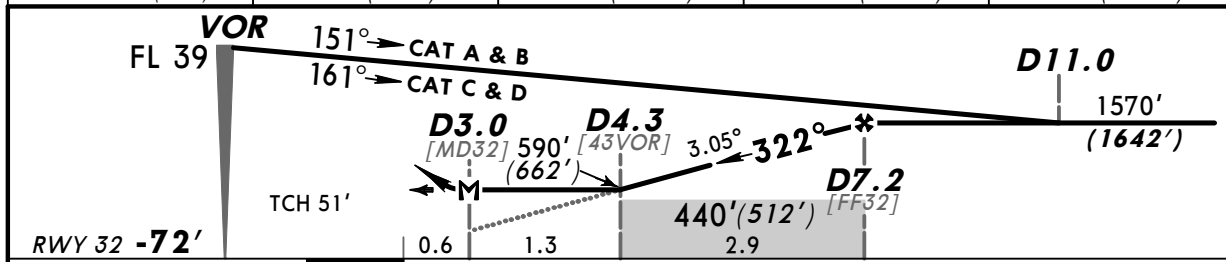
ATYRAU, KAZAKHSTAN
VOR DME Rwy 32

BRIEFING STRIP

ATIS		ATYRAU Approach		ATYRAU Tower		1900' MSA ATR VOR
127.4 (Russian 126.6)		123.7		118.1		
VOR ATR 112.3	Final Apch Crs 322°	Procedure Alt D7.2 1570'(1642')	MDA(H) Refer to Minimums	Apt Elev -72' (BELOW SEA LEVEL) 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 39 to VOR and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570'(1642')



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



Gnd speed-Kts	70	90	100	120	140	160	590' (662') or above on 322°
Descent Angle	3.05°	378	486	540	648	755	
MAP at D3.0							

STRAIGHT-IN LANDING RWY 32			
MDA(H) AB: 590'(662')			
CD: 920'(992')			
		ALS out	
A	3000m		
B			
C	5000m		
D			

PANS OPS

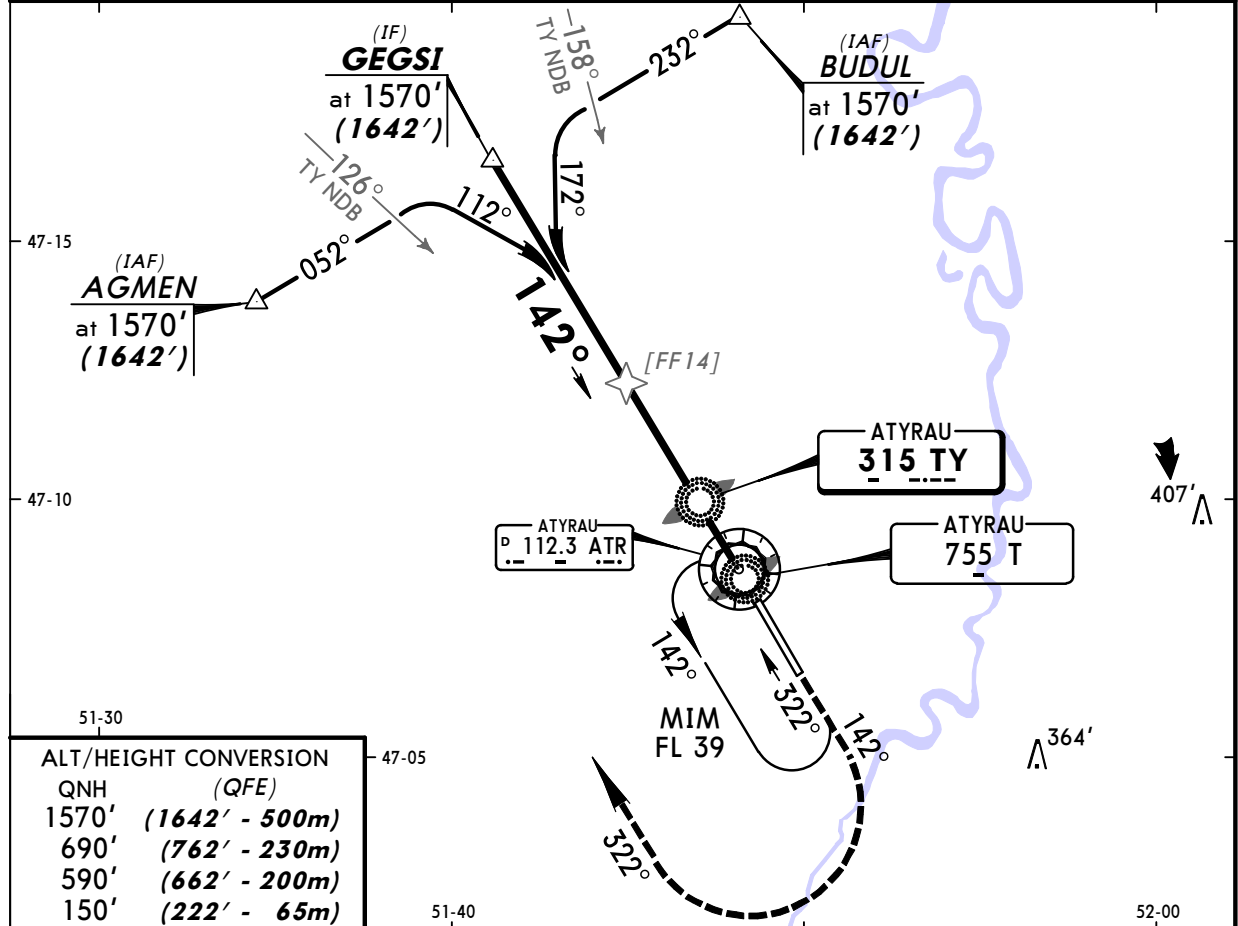
UATG/GUW
ATYRAU

JEPPESEN
1 APR 11 **(16-1)** **Eff 7 Apr**

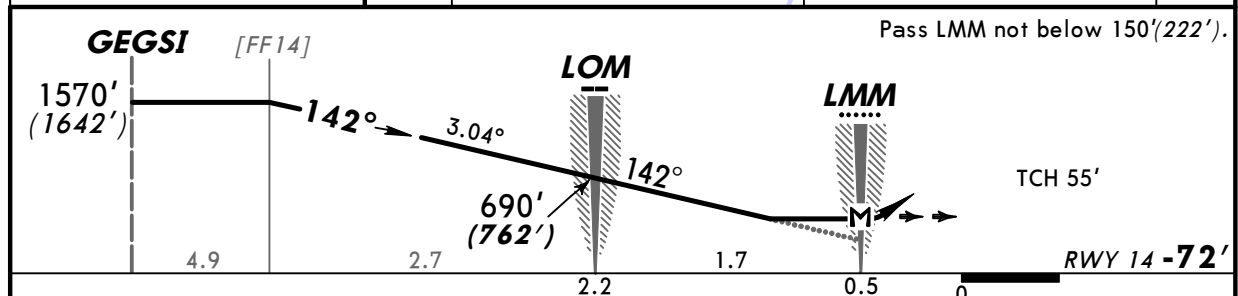
ATYRAU, KAZAKHSTAN
2 NDB Rwy 14

BRIEFING STRIP

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 39		
Trans alt: 1570' (1642')						



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



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

STRAIGHT-IN LANDING RWY 14	
MDA(H) 260' (332')	
ALS out	
A	
B	1500m
C	RVR 1500m VIS 1600m
D	RVR 1500m VIS 1600m

PANS OPS

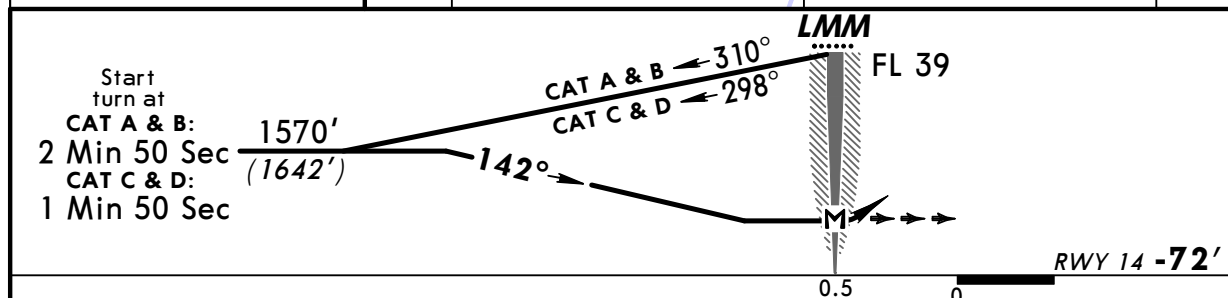
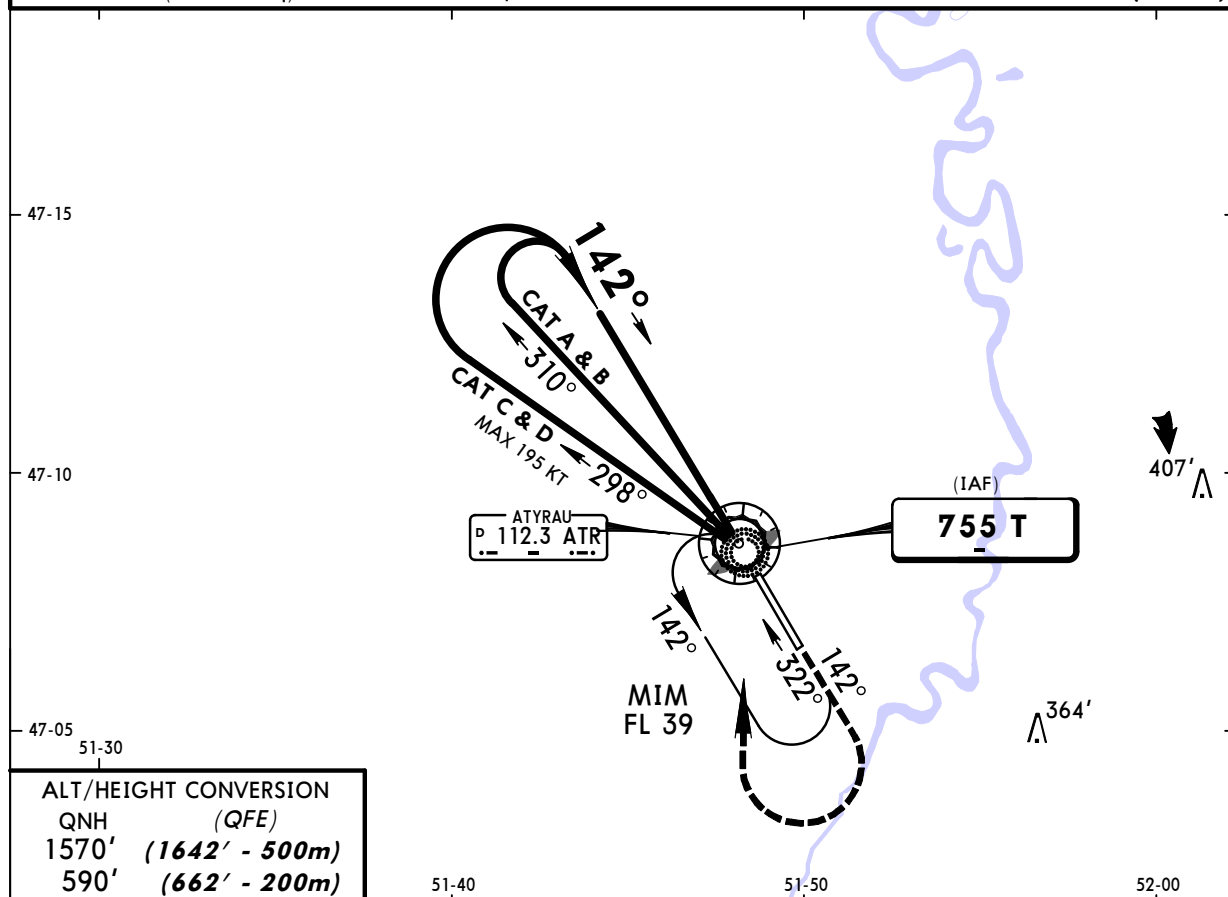
UATG/GUW
ATYRAU

JEPPesen
1 APR 11 (16-2) Eff 7 Apr

ATYRAU, KAZAKHSTAN
NDB Rwy 14

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) Refer to Minimums	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 1/2 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 39 to T NDB and join holding.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570' (1642')



MAP at LMM					HIALS-II PAPI 590' (662') or above on 142°	
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STRAIGHT-IN LANDING RWY 14 MDA(H) AB: 590' (662') CD: 920' (992')		ALS out	
A	3000m		
B			
C	5000m		
D			

PANS OPS

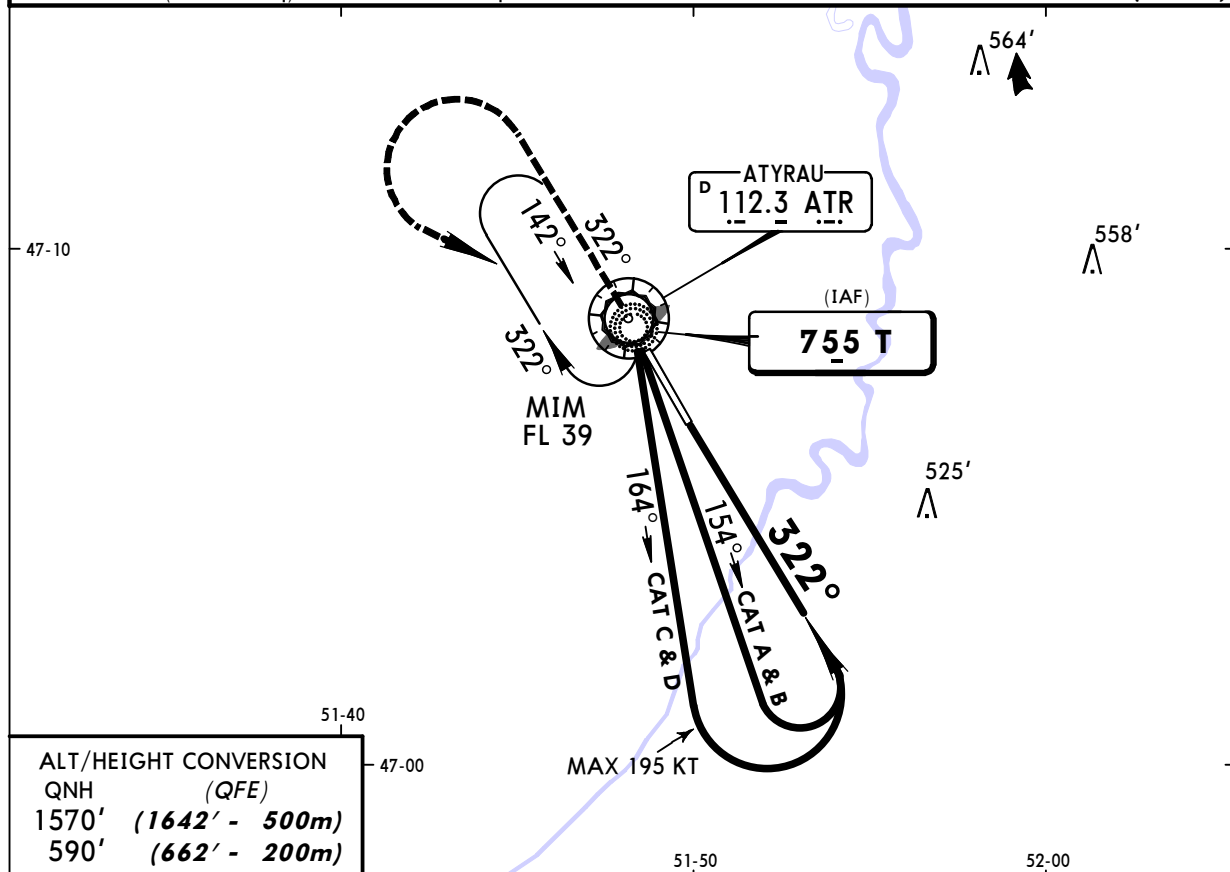
UATG/GUW
ATYRAU

JEPPesen
19 NOV 10 **(16-3)**

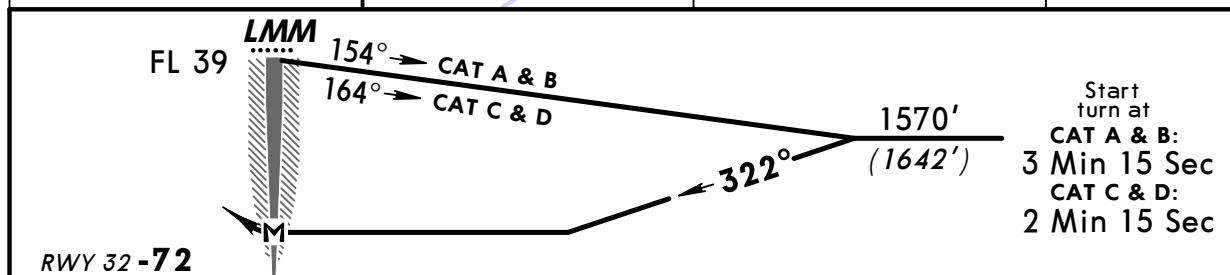
ATYRAU, KAZAKHSTAN
NDB Rwy 32

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) Refer to Minimums	Apt Elev -72' (BELOW SEA LEVEL) RWY -72'	1900' MSA ATR VOR		
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 39 to LMM and hold.							
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 1570' (1642')	



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



MAP at LMM					HIALS 590' (662') or above on 322°	
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STRAIGHT-IN LANDING RWY 32			
MDA(H) AB: 590'(662')			
CD: 920'(992')			
		ALS out	
A	3000m		
B			
C			
D			

PANS OPS