Page 1
Changed chart(s) since Disc 09-2011
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

No revision activity since Disc 09-2011

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 Info

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

Notebook Info

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

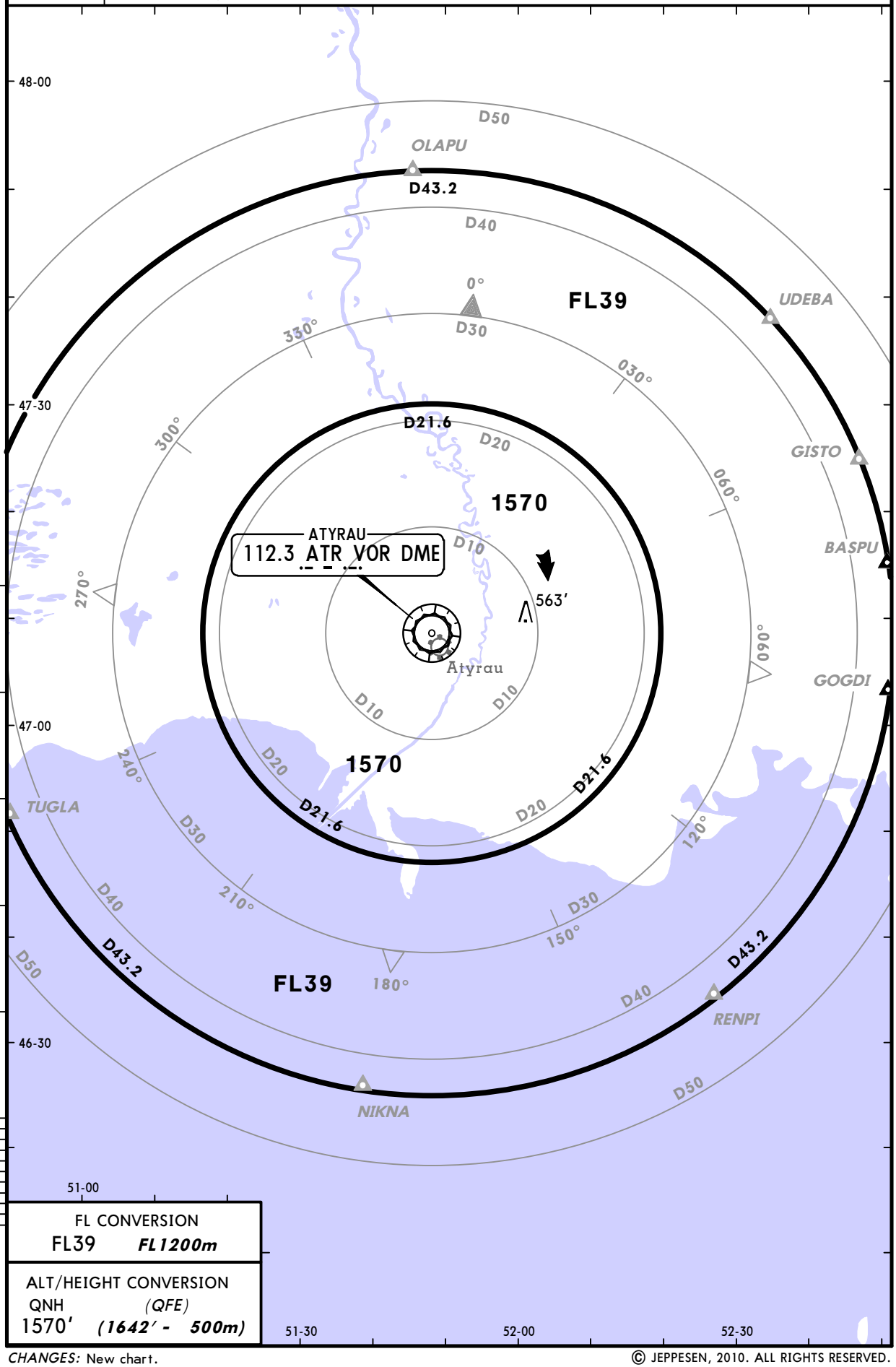
UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 10-1R

ATYRAU, KAZAKHSTAN

RADAR MINIMUM ALTITUDES

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.



FL CONVERSION	
FL39	***FL1200m***

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

CHANGES: New chart.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

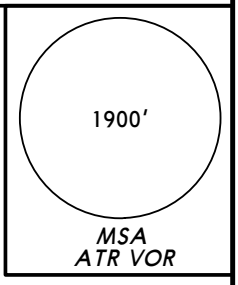
UATG/GUW
ATYRAU

JEPPESEN 19 NOV 10 (10-2)

ATYRAU, KAZAKHSTAN
STAR

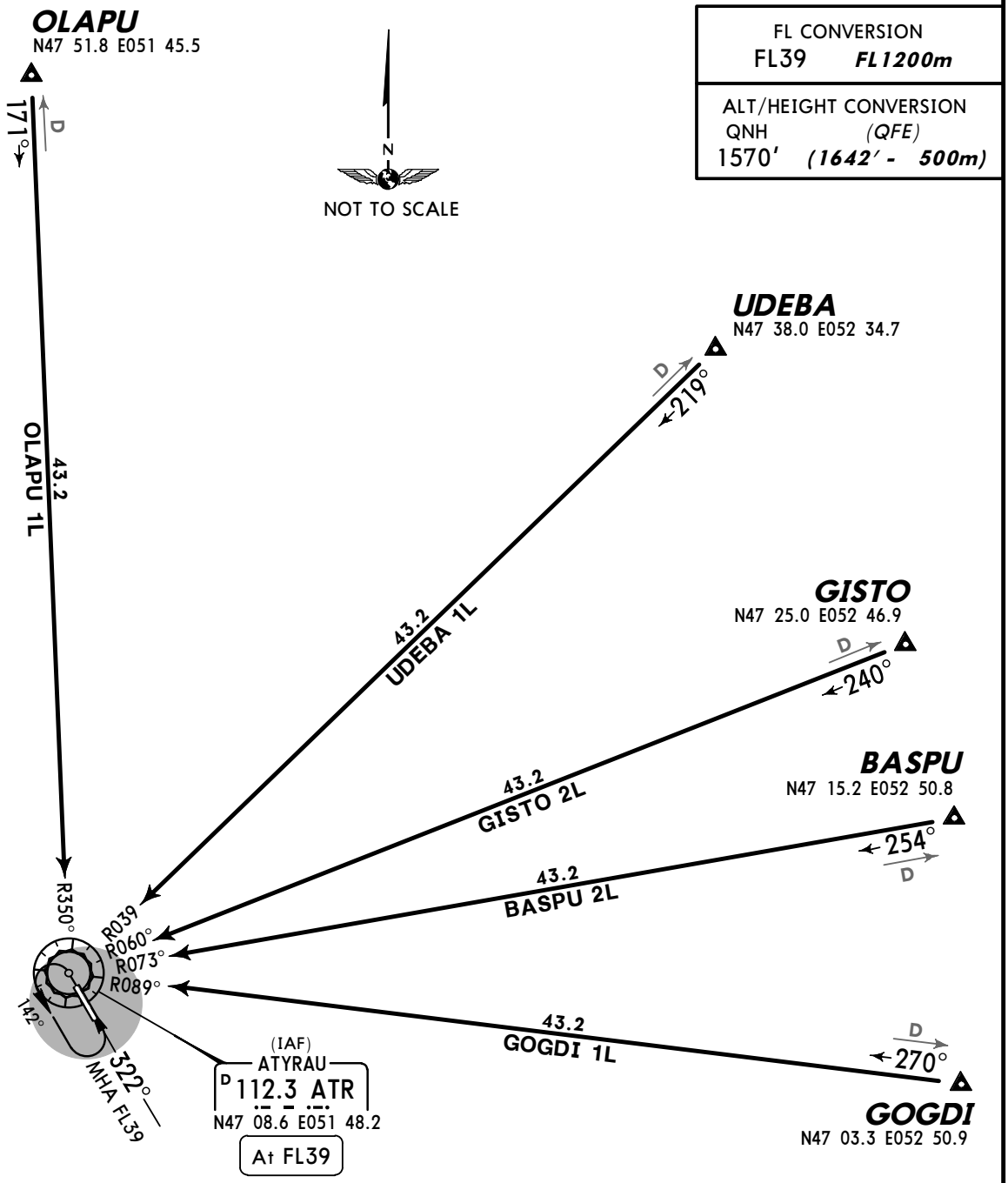
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 Trans alt: 1570′ *(1642′)* FL by ATC.

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



FL CONVERSION
FL39 *FL1200m*

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



CHANGES: MSA; chart reindexed.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

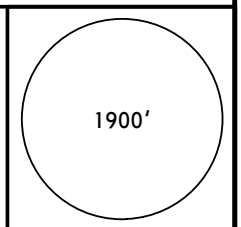
UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 (10-2A)

ATYRAU, KAZAKHSTAN
STAR

ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 Trans alt: 1570′ *(1642′)* FL by ATC.

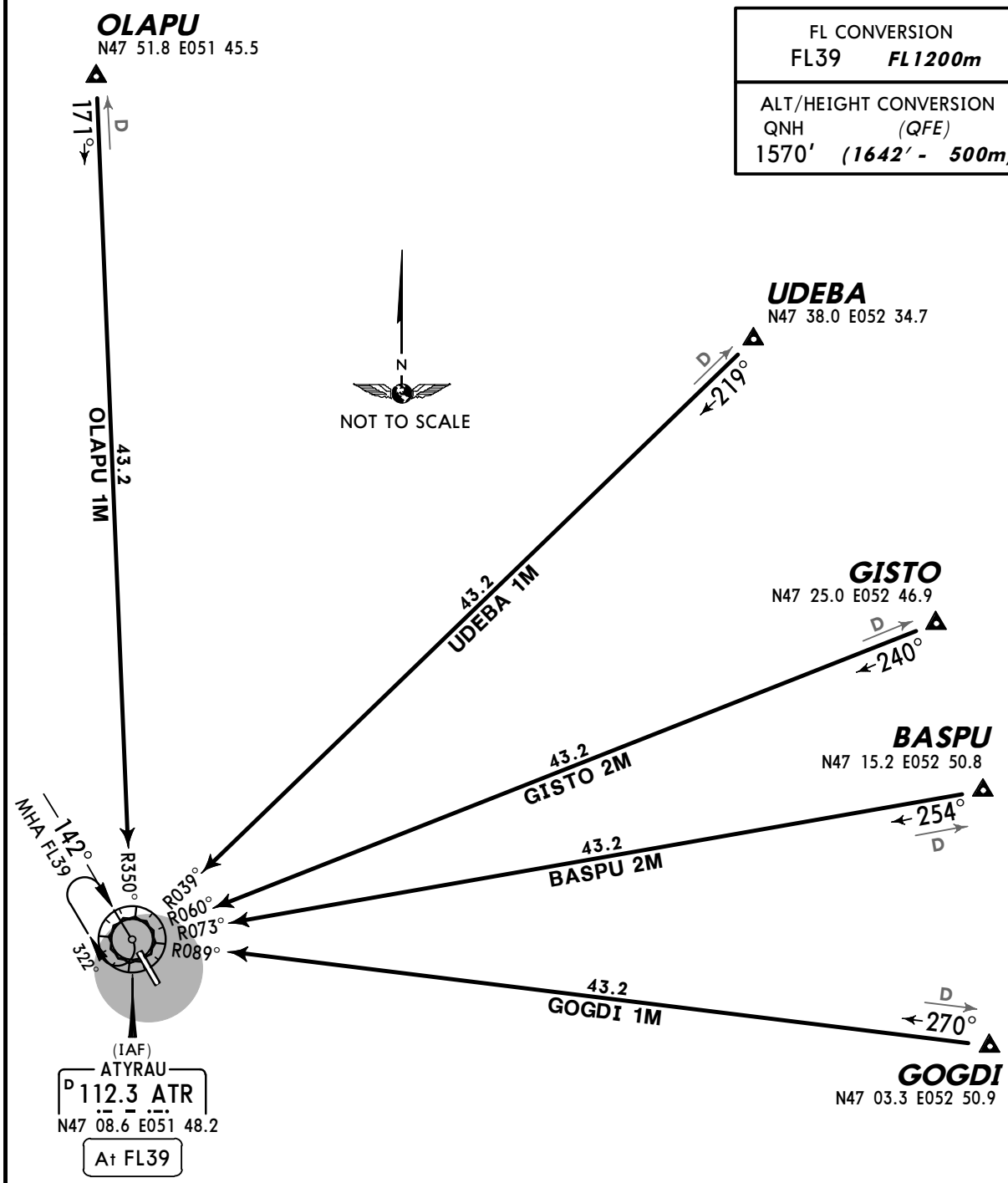
BASPU 2M *[BASP2M]*, GISTO 2M *[GIST2M]*
GOGDI 1M *[GOGD1M]*, OLAPU 1M *[OLAP1M]*
UDEBA 1M *[UDEB1M]*
RWY 32 ARRIVALS
FROM NORTH & EAST



MSA
ATR VOR

FL CONVERSION	
FL39	***FL1200m***

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



CHANGES: MSA; chart reindexed.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

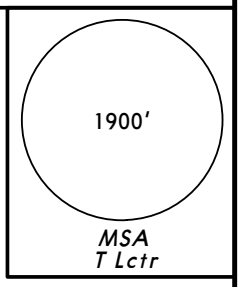
UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 (10-2B)

ATYRAU, KAZAKHSTAN
STAR

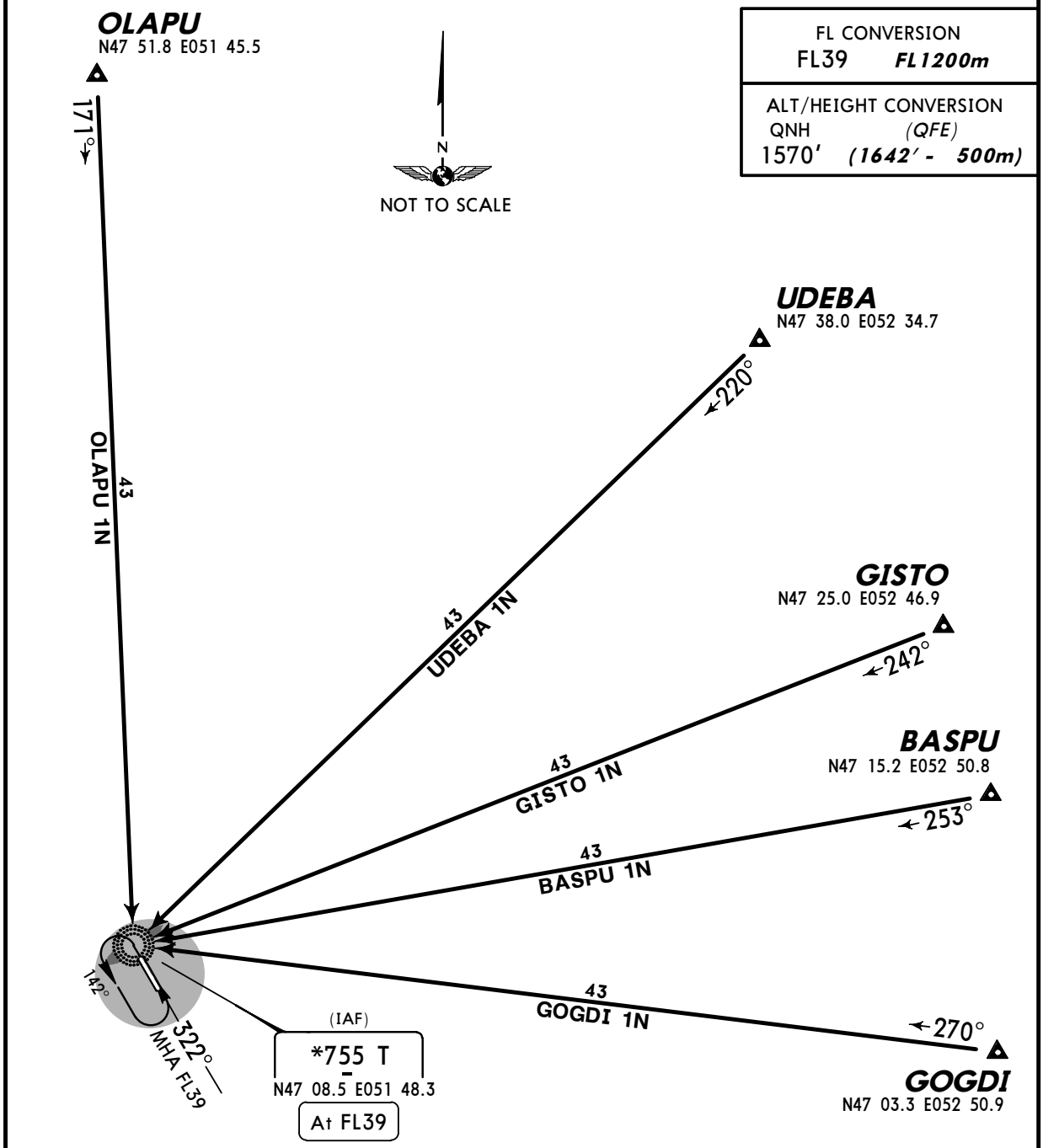
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 Trans alt: 1570′ *(1642′)* FL by ATC.

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



FL CONVERSION
FL39 *FL1200m*

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



CHANGES: MSA; STARs withdrawn & established.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 (10-2C)

ATYRAU, KAZAKHSTAN
STAR

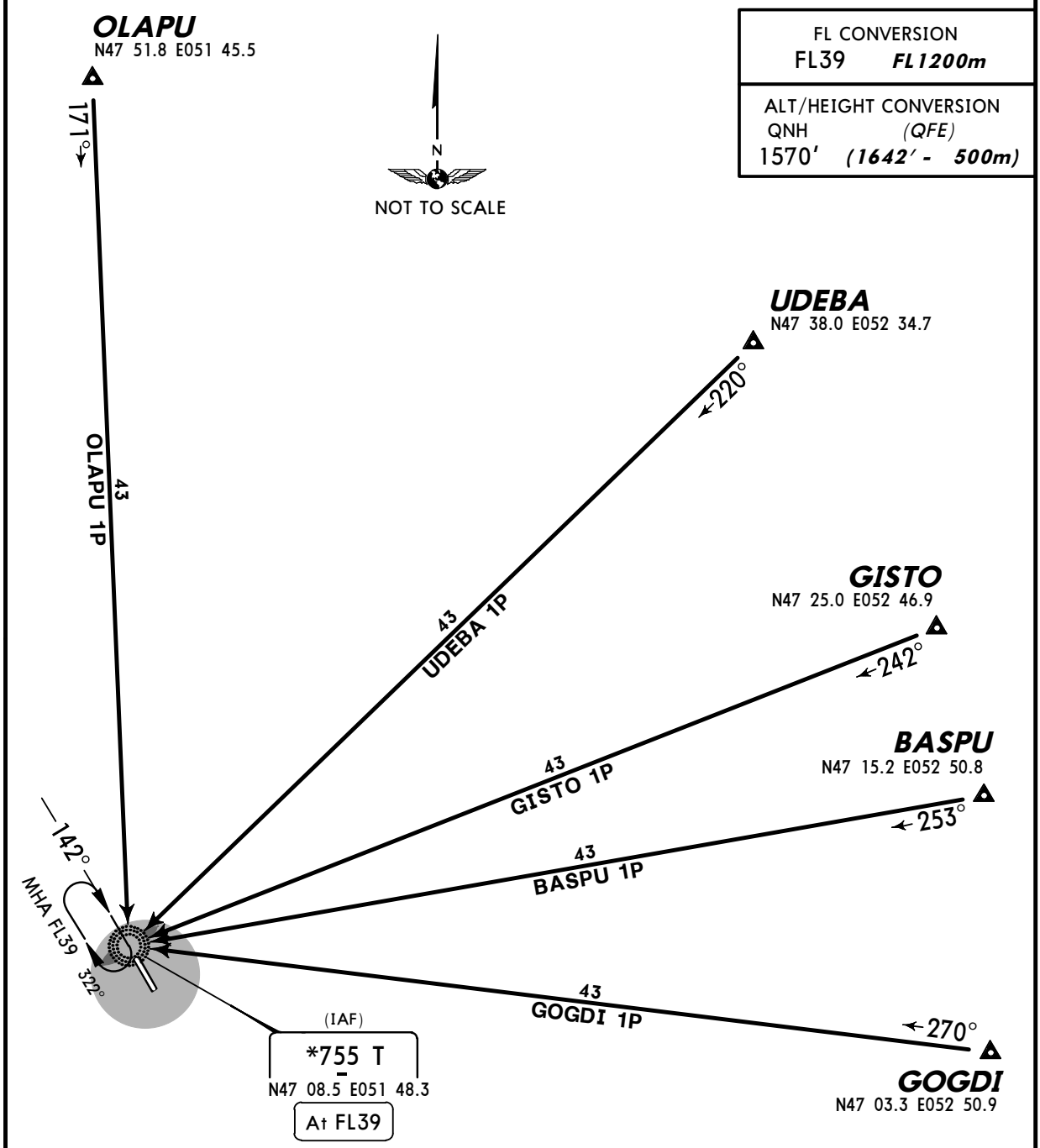
ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 Trans alt: 1570′ *(1642′)* FL by ATC.

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

1900′
MSA
T Lctr

FL CONVERSION	
FL39	***FL1200m***

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



CHANGES: MSA; STARs withdrawn & established.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

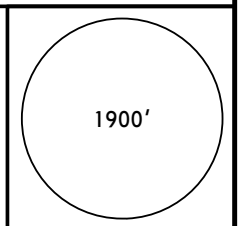
UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 (10-2D)

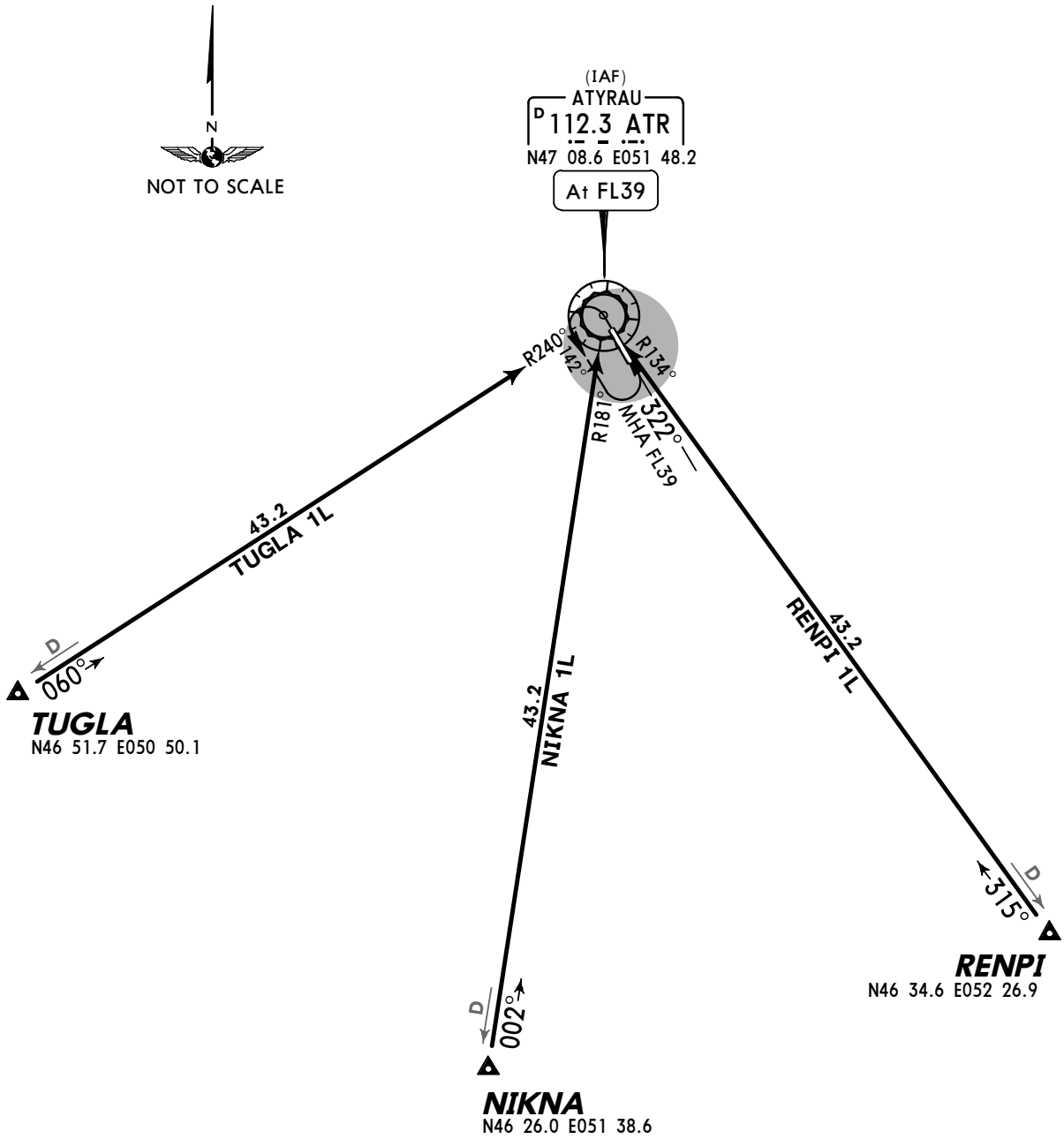
ATYRAU, KAZAKHSTAN
STAR

ATIS	Apt Elev	
127.4 (Russian 126.6)	-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



MSA
ATR VOR



FL CONVERSION	
FL39	***FL1200m***

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

CHANGES: MSA; chart reindexed.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

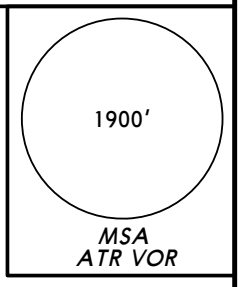
UATG/GUW
ATYRAU

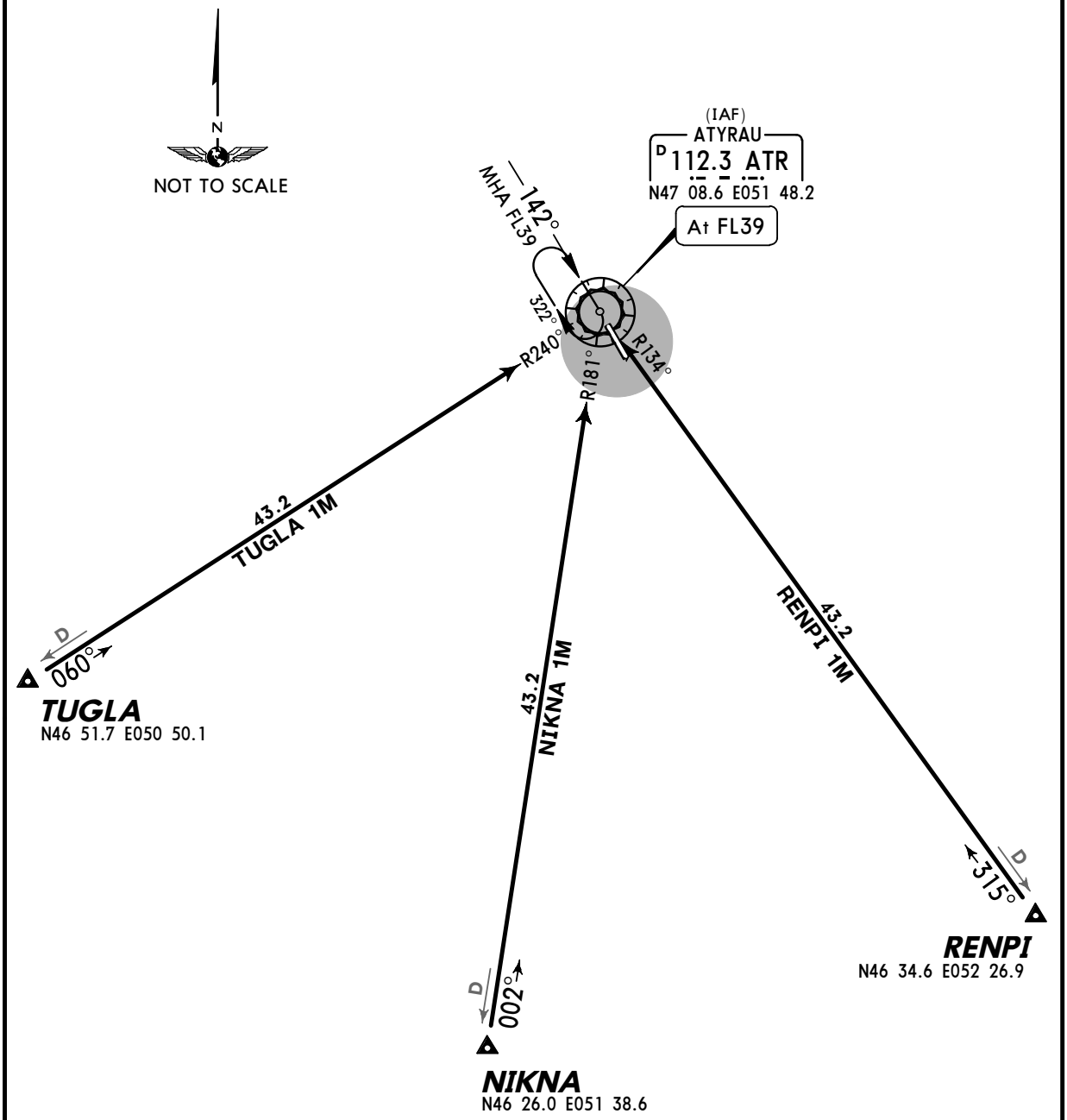
JEPPESEN
19 NOV 10 10-2E

ATYRAU, KAZAKHSTAN
STAR

ATIS	Apt Elev	
127.4 (Russian 126.6)	-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)*

CHANGES: MSA; chart reindexed.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

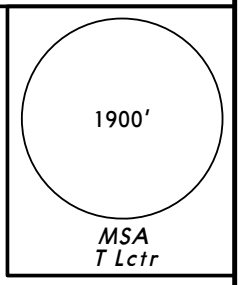
UATG/GUW
ATYRAU

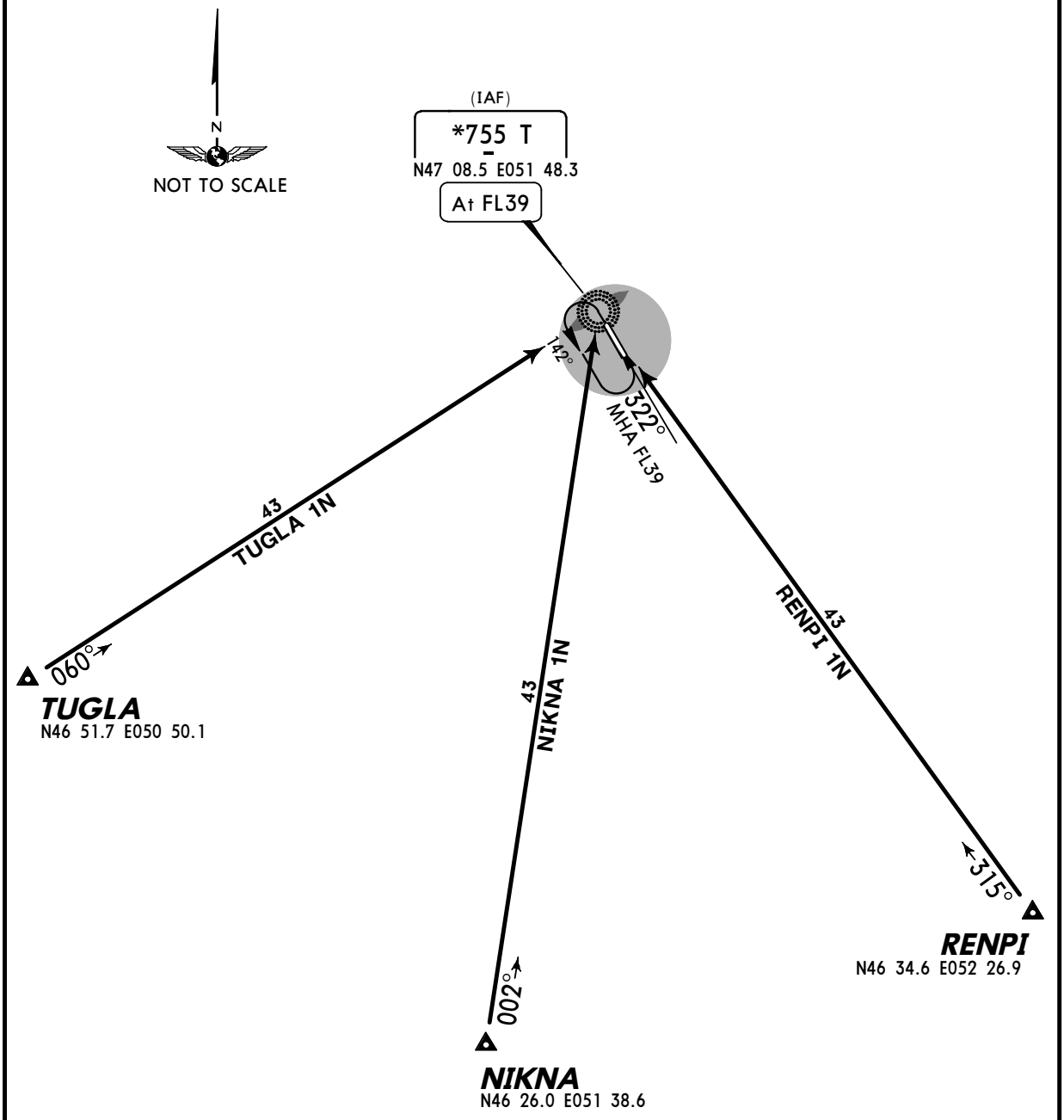
JEPPESEN
19 NOV 10 10-2F

ATYRAU, KAZAKHSTAN
STAR

ATIS	Apt Elev	
127.4 (Russian 126.6)	-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





FL CONVERSION	
FL39	*FL1200m*

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

CHANGES: MSA; STARs withdrawn & established.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

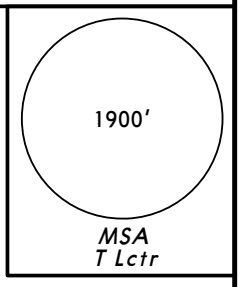
UATG/GUW
ATYRAU

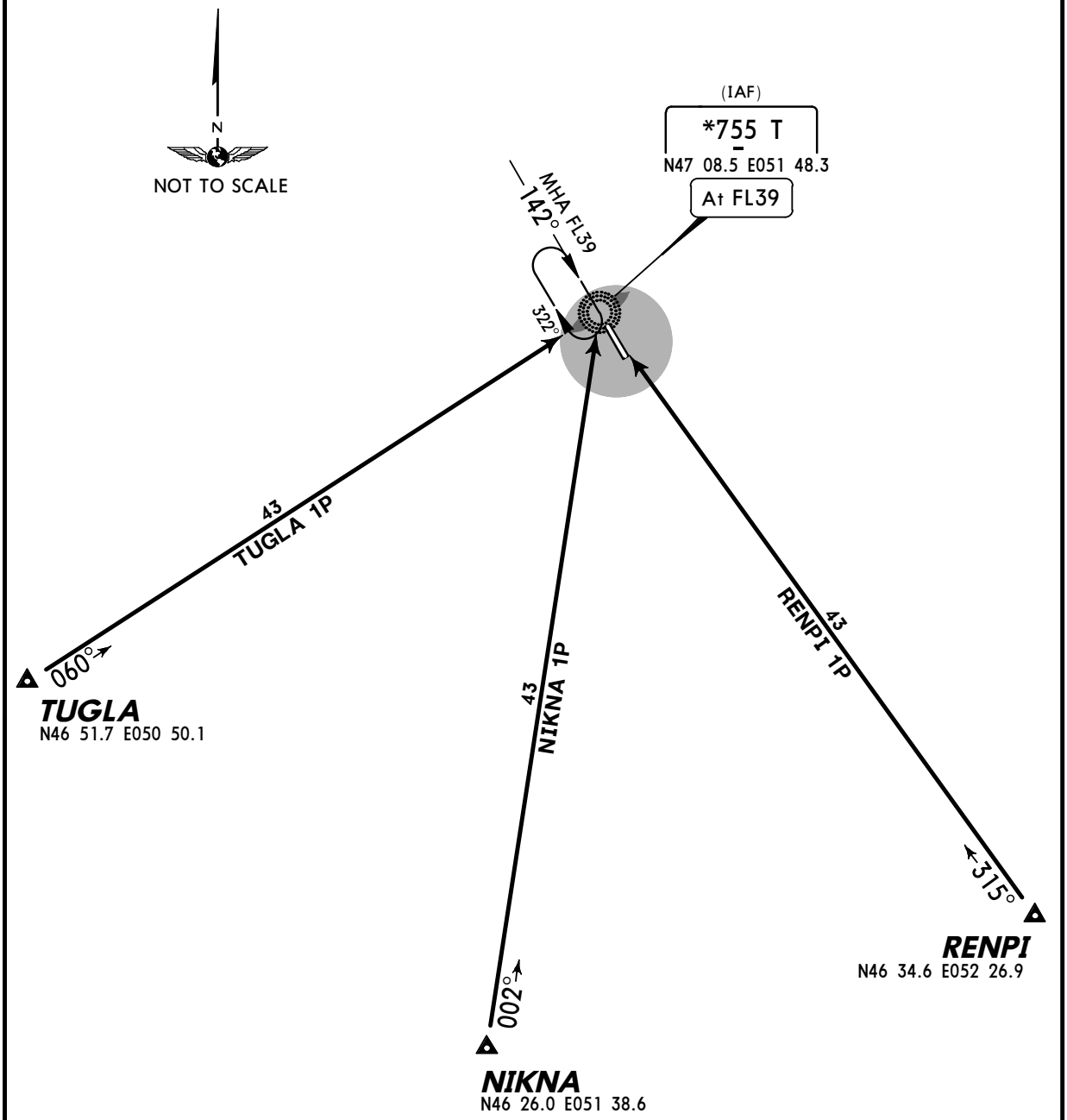
JEPPESEN
19 NOV 10 (10-2G)

ATYRAU, KAZAKHSTAN
STAR

ATIS	Apt Elev	
127.4 (Russian 126.6)	-72′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 Trans alt: 1570′ *(1642′)* FL by ATC.

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)*

CHANGES: MSA; STARs withdrawn & established.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

UATG/GUW
ATYRAU

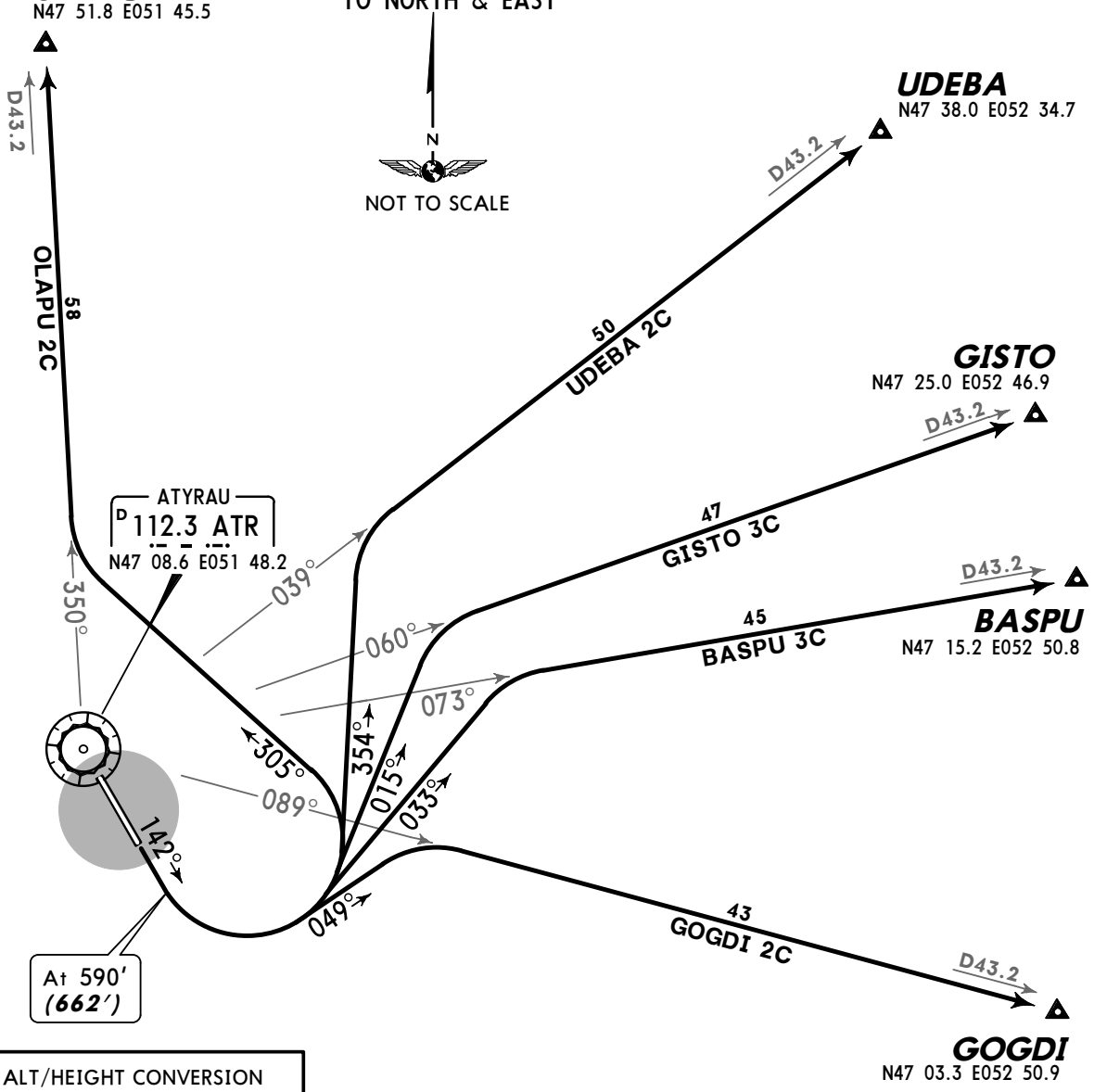
JEPPESEN
19 NOV 10 (10-3)

ATYRAU, KAZAKHSTAN
SID

Apt Elev	
-72′	QNH on request **(QFE)** Trans level: FL39 Trans alt: 1570′ ***(1642′)*** FL by ATC.

1900′
MSA
ATR VOR

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



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

FL CONVERSION	
FL39	***FL1200m***

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: MSA; SIDs renumbered & revised.

© JEPPESEN, 2004, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 (10-3A)

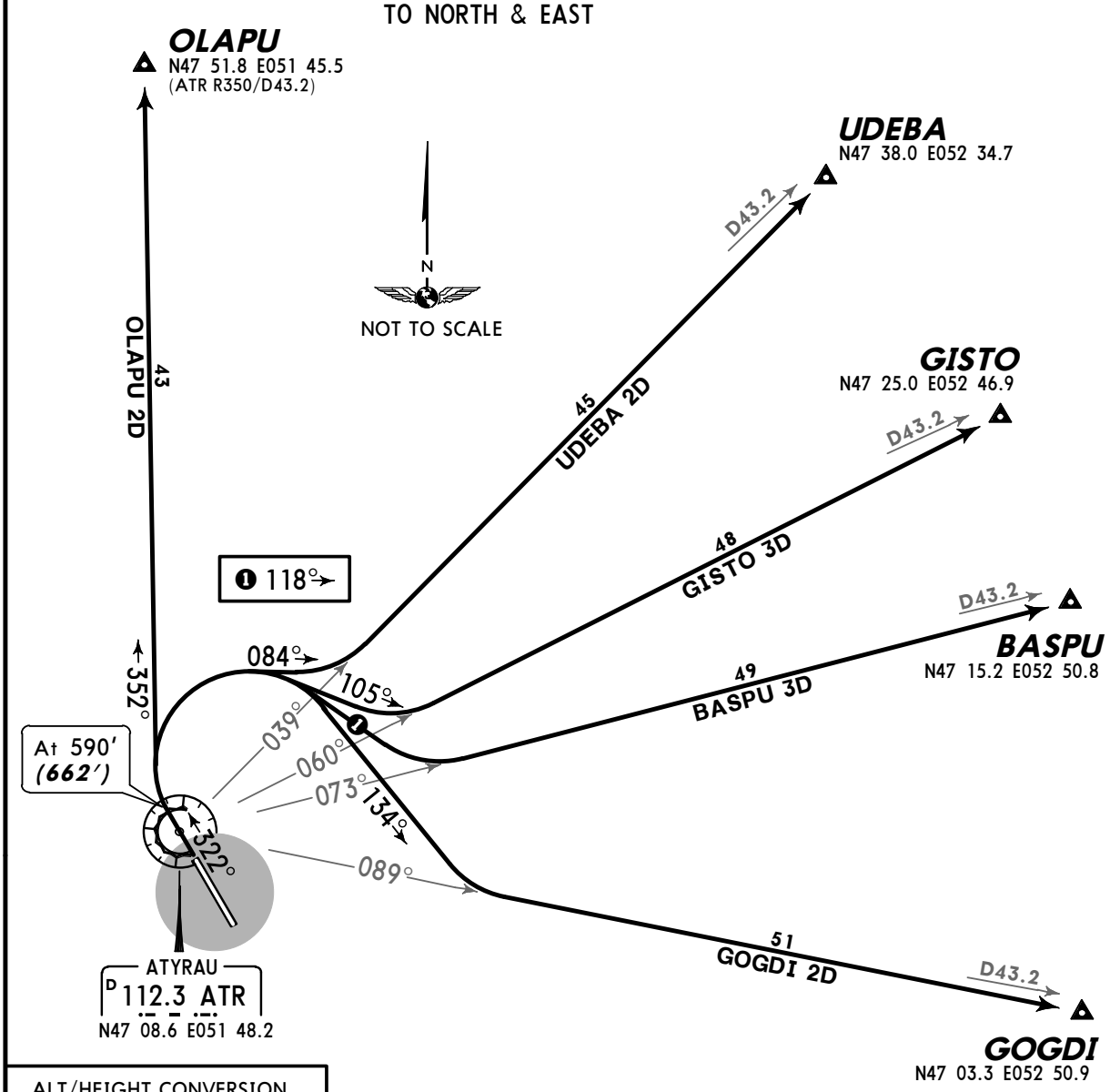
ATYRAU, KAZAKHSTAN

SID

Apt Elev	
-72′	QNH on request **(QFE)** Trans level: FL39 Trans alt: 1570′ ***(1642′)*** FL by ATC.

1900′
MSA
ATR VOR

BASPU 3D *[BASP3D]*, GISTO 3D *[GIST3D]*
GOGDI 2D *[GOGD2D]*, OLAPU 2D *[OLAP2D]*
UDEBA 2D *[UDEB2D]*
RWY 32 DEPARTURES
TO NORTH & EAST



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

FL CONVERSION	
FL39	***FL1200m***

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: MSA; SIDs renumbered & revised.

© JEPPESEN, 2004, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

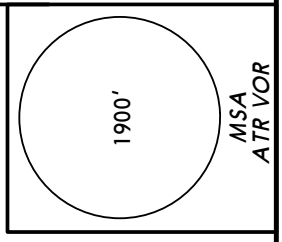
UATG/GUW
ATYRAU

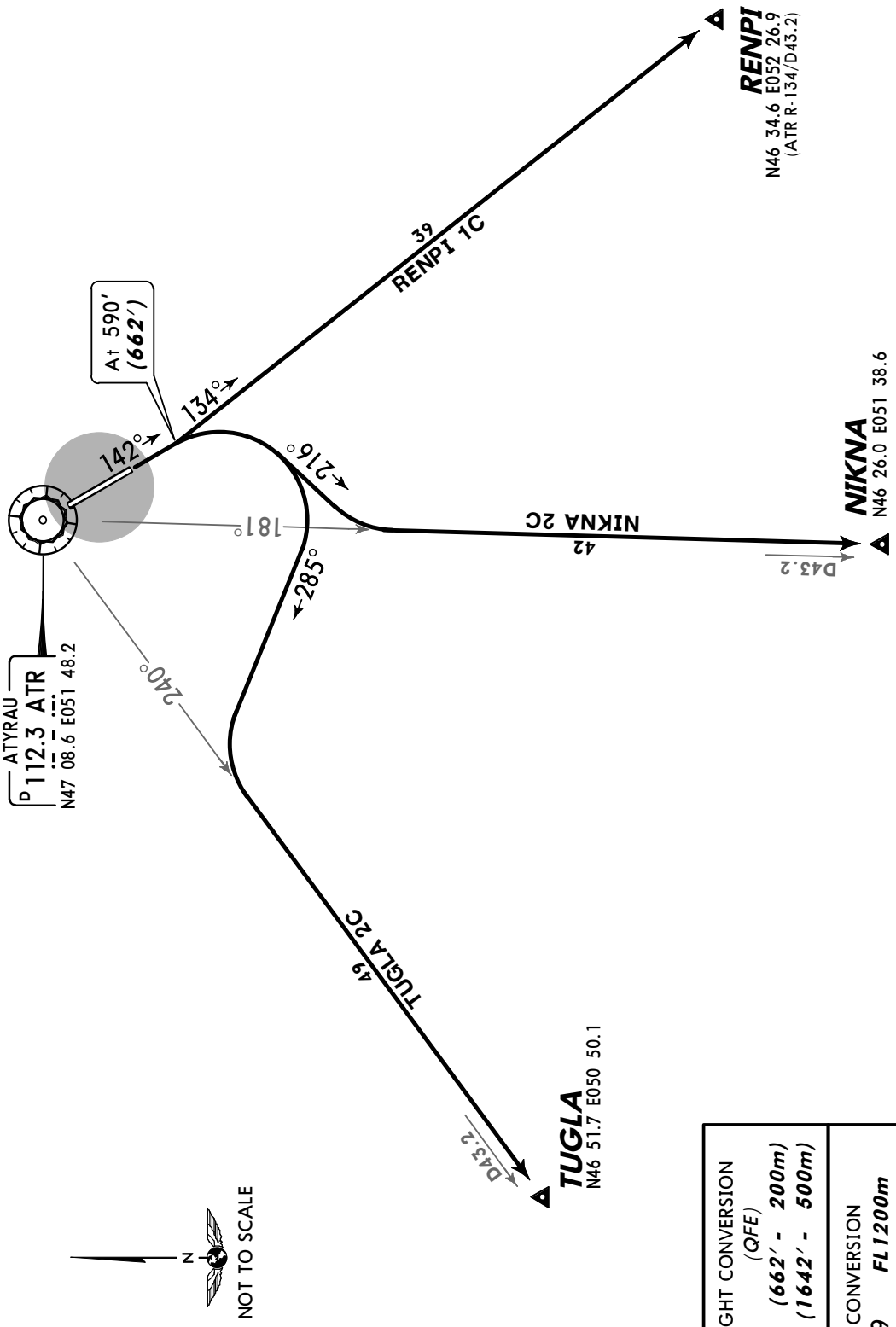
JEPPESEN
19 NOV 10 (10-3B)

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

FL CONVERSION	
FL39	***FL1200m***

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, 285° track, intercept ATR R-240 to TUGLA.

CHANGES: MSA; SIDs renumbered & revised.

© JEPPESEN, 2004, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

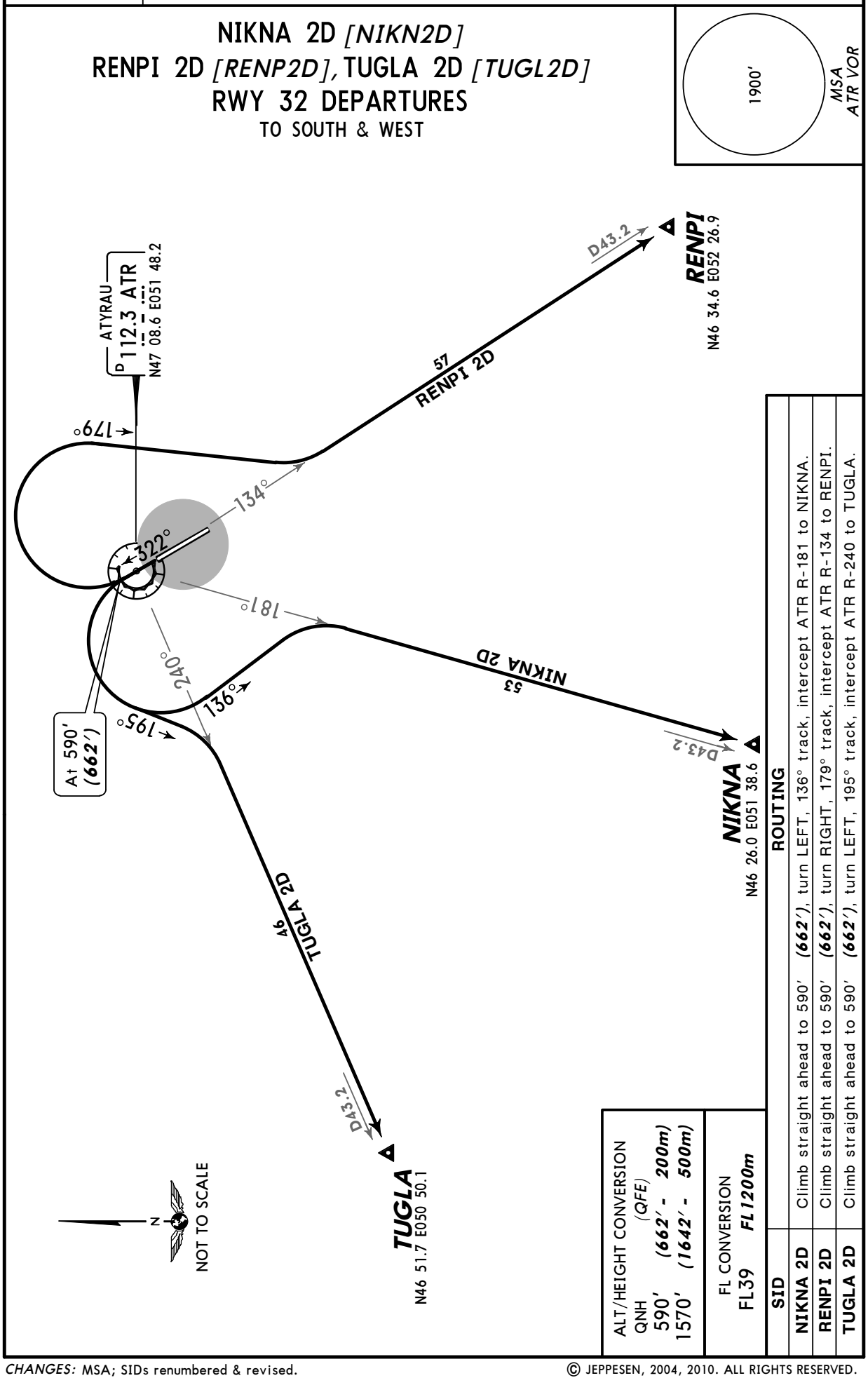
UATG/GUW
ATYRAU

JEPPESEN
19 NOV 10 (10-3C)

ATYRAU, KAZAKHSTAN
SID

Apt Elev	
-72′	QNH on request **(QFE)** Trans level: FL39 Trans alt: 1570′ ***(1642′)*** FL by ATC.

NIKNA 2D *[NIKN2D]*
RENPI 2D *[RENP2D]*, TUGLA 2D *[TUGL2D]*
RWY 32 DEPARTURES
TO SOUTH & WEST



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

FL CONVERSION	
FL39	***FL1200m***

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, 195° track, intercept ATR R-240 to TUGLA.

CHANGES: MSA; SIDs renumbered & revised.

© JEPPESEN, 2004, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

UATG/GUW — ATYRAU, KAZAKHSTAN

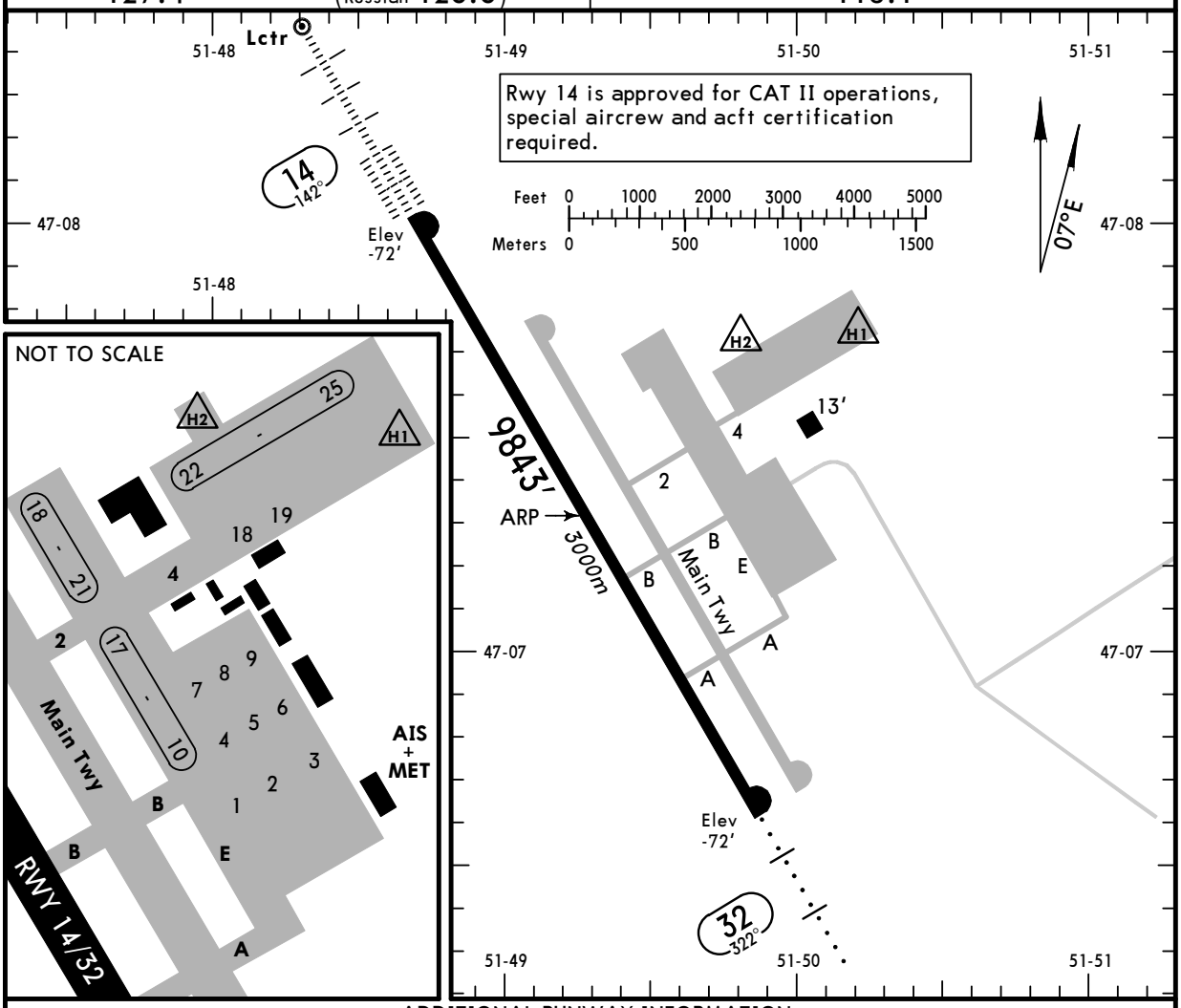
JEPPESEN

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

19 NOV 10 (10-9)

ATYRAU

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

1 LVP must be in force: 300m.

CHANGES: Communications. Rwy elev. Minimums.

© JEPPESEN, 1998, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

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	**590**′(662′) **3000m**	**590**′(662′) **3000m**	**920**′(992′) **5000m**	**920**′(992′) **5000m**
	2 NDB ❶❷ *ALS out*	**280**′(352′) **1500m** 1500m	**280**′(352′) **1500m** 1500m	**280**′(352′) **1500m** 1600m	**280**′(352′) **1500m** 1600m
	2 NDB ❶❸ *ALS out*	**280**′(352′) **1500m** 1600m	**280**′(352′) **1500m** 1600m	**280**′(352′) **1500m** 1600m	**280**′(352′) **1500m** 1600m
	NDB *ALS out*	**590**′(662′) **3000m** 3300m	**590**′(662′) **3000m** 3300m	**920**′(992′) **5000m** 5000m	**920**′(992′) **5000m** 5000m
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	**590**′(662′) **3000m**	**590**′(662′) **3000m**	**920**′(992′) **5000m**	**920**′(992′) **5000m**
	NDB *ALS out*	**590**′(662′) **3000m** 3300m	**590**′(662′) **3000m** 3300m	**920**′(992′) **5000m** 5000m	**920**′(992′) **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							
C		400m				500m	500m
D	250m				250m		

© JEPPESEN, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

STRAIGHT-IN RWY		A	B	C	D
14	CAT 2 ILS	**28′**(100′)	**28′**(100′)	**28′**(100′)	**28′**(100′)
		RA100′ R350m	**RA100′ R350m**	**RA100′ R350m**	**RA100′ R350m**
	ILS	**128′**(200′)	**128′**(200′)	**128′**(200′)	**128′**(200′)
		550m	**550m**	**550m**	**550m**
	ALS out	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**
	ALS out	1500m	1500m	1800m	2000m
	NDB	**590′**(662′)	**590′**(662′)	**920′**(992′)	**920′**(992′)
		3000m	**3000m**	**5000m**	**5000m**
32	ILS	**128′**(200′)	**128′**(200′)	**128′**(200′)	**128′**(200′)
		800m	**800m**	**800m**	**800m**
	ALS out	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							
C		*400m*				*500m*	*500m*
D	*250m*				*250m*		

CHANGES: Rwy elev 14. NDB 14 & 32.

© JEPPESEN, 2007, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
ILS DME Z Rwy 14

BRIEFING STRIP ™

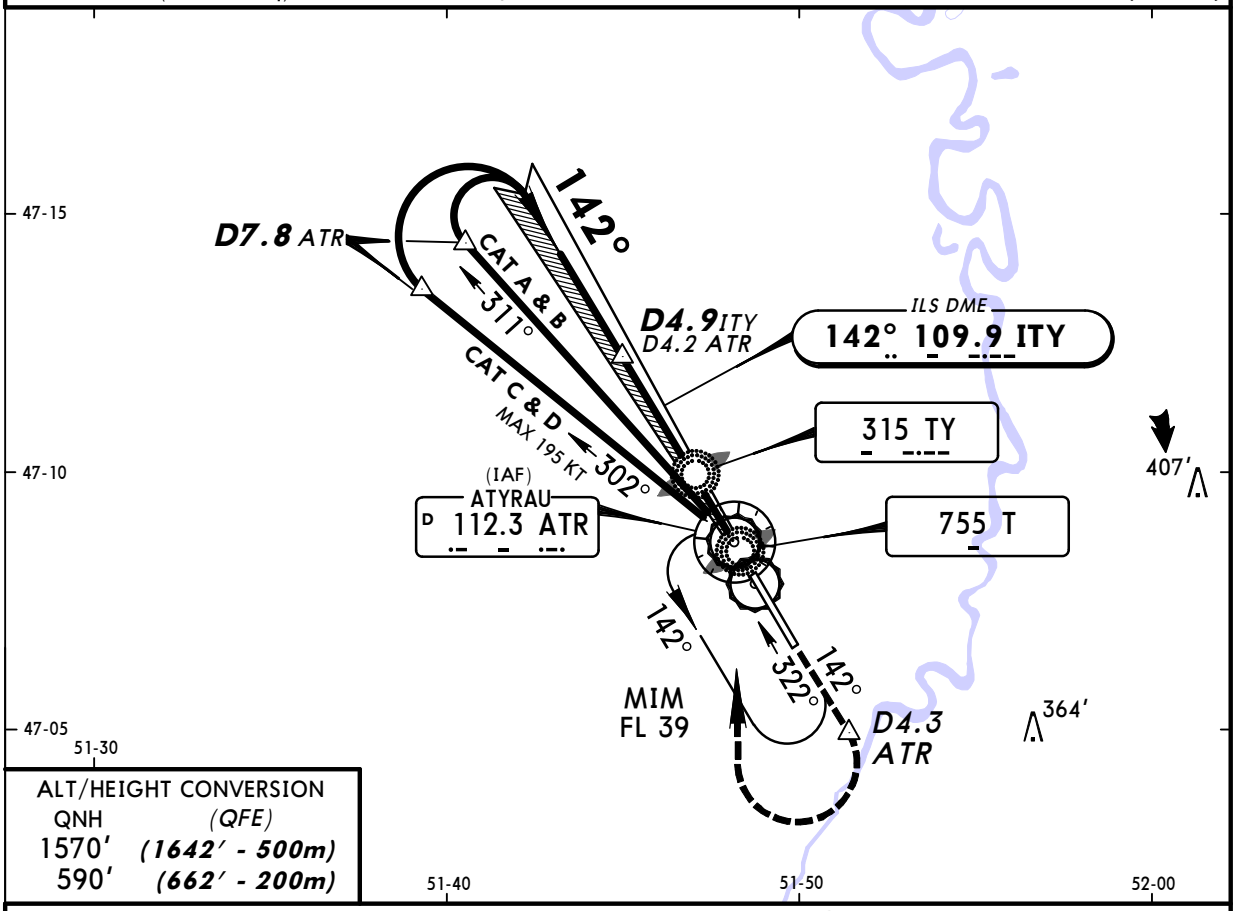
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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

1900′
MSA
ATR VOR

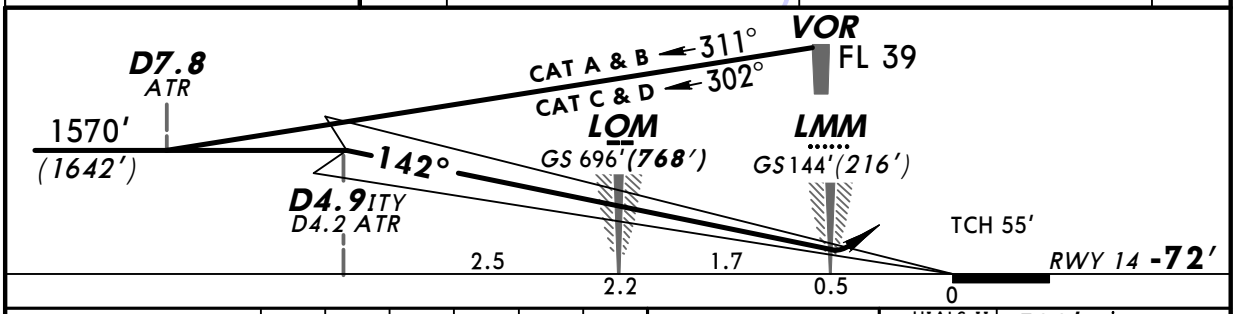
MISSED APCH: Climb on 142° to 590′(662′) or above outbound to D4.3 ATR, then turn RIGHT (MAX 225 KT) to VOR. Climb initially to 1570′(1642′), then as directed.
MISSED APCH WITH COMM FAILURE: Climb to FL 39 to VOR and join holding.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 39 Trans alt: 1570′(1642′)



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)
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
B				
C				
D				

PANS OPS

CHANGES: Speed restriction.

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
CAT II ILS DME Z Rwy 14

BRIEFING STRIP ™

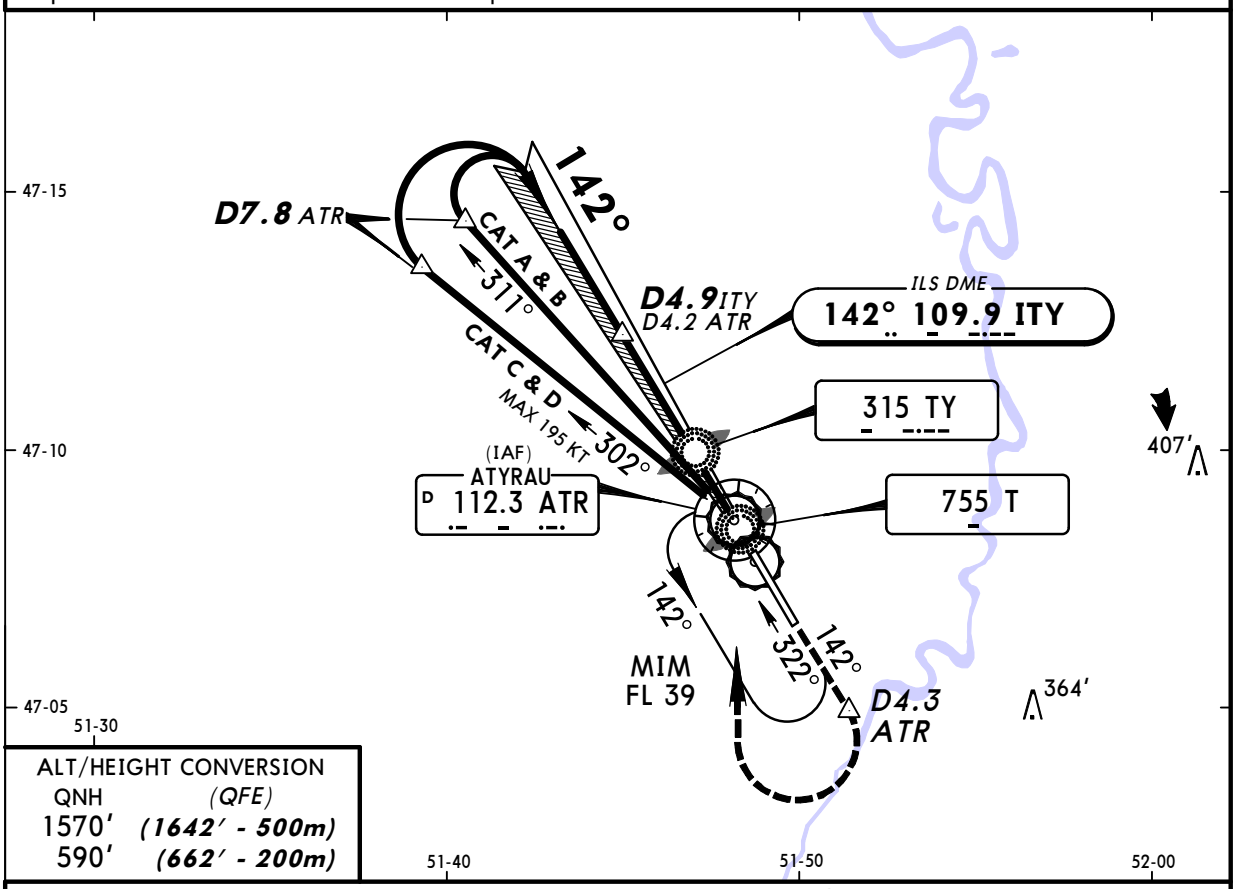
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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

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.

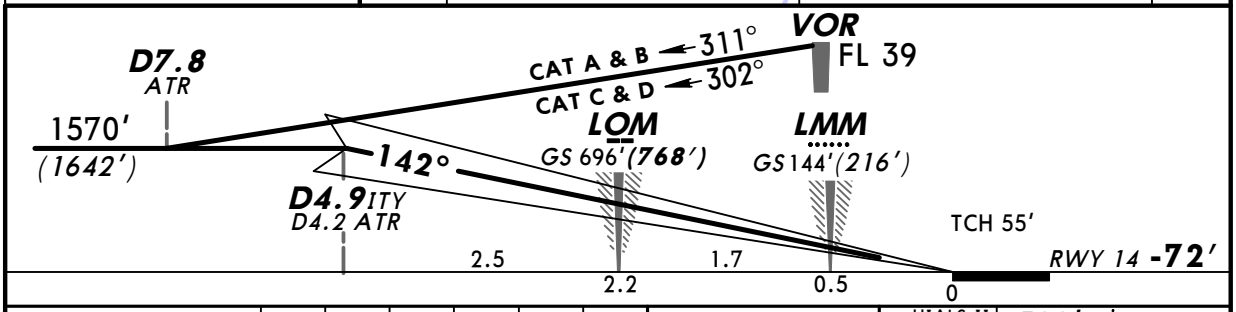
1900′
MSA
ATR VOR

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 39 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: Speed restriction.

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
ILS DME Y Rwy 14

BRIEFING STRIP ™

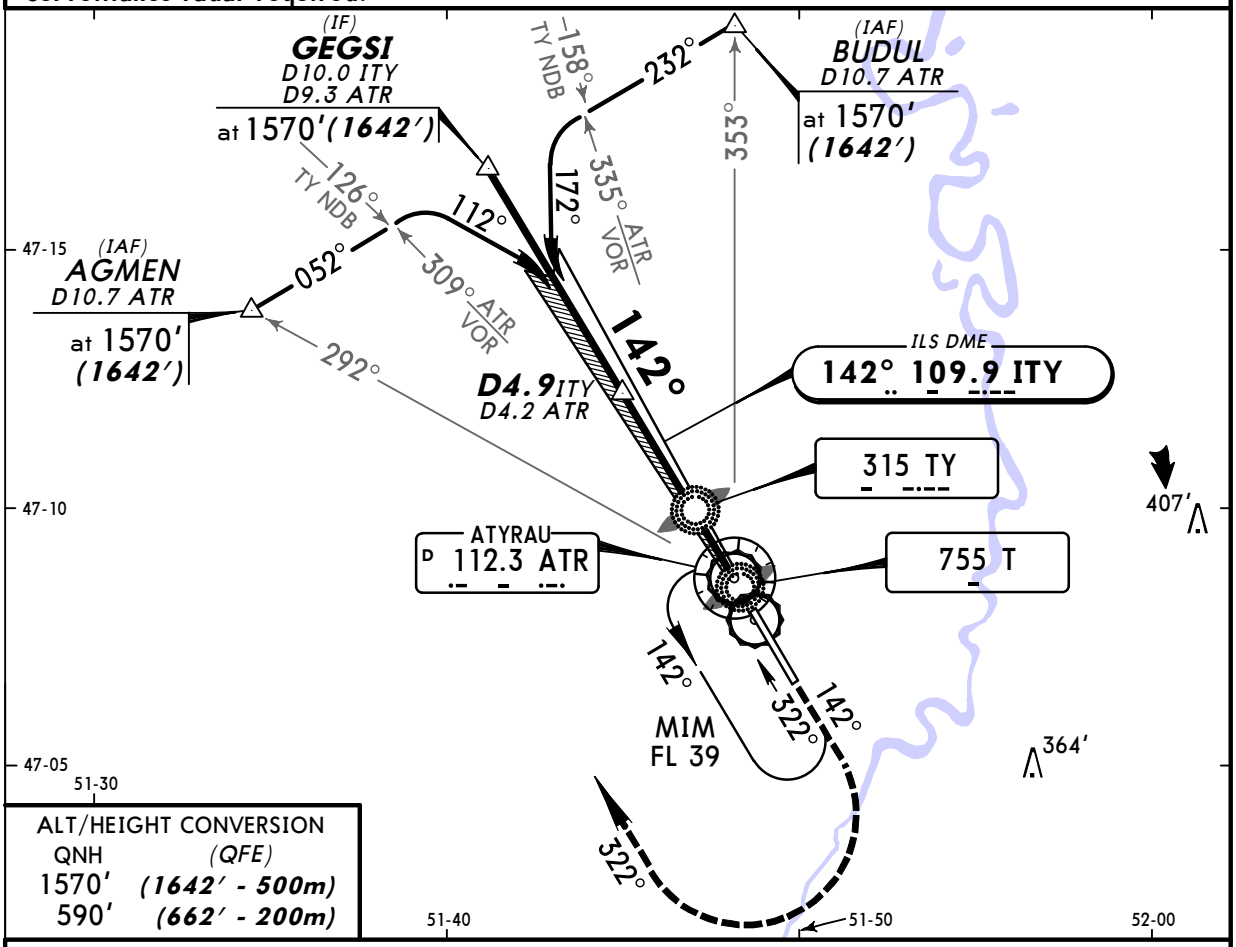
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

LOC ITY	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
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.

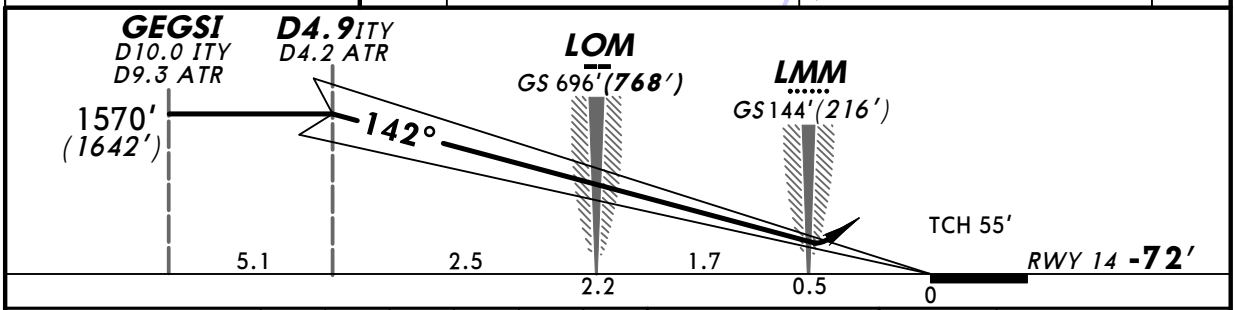
1900′ MSA ATR VOR

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

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: Arrivals.

© JEPPESEN, 1998, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
CAT II ILS DME Y Rwy 14

BRIEFING STRIP ™

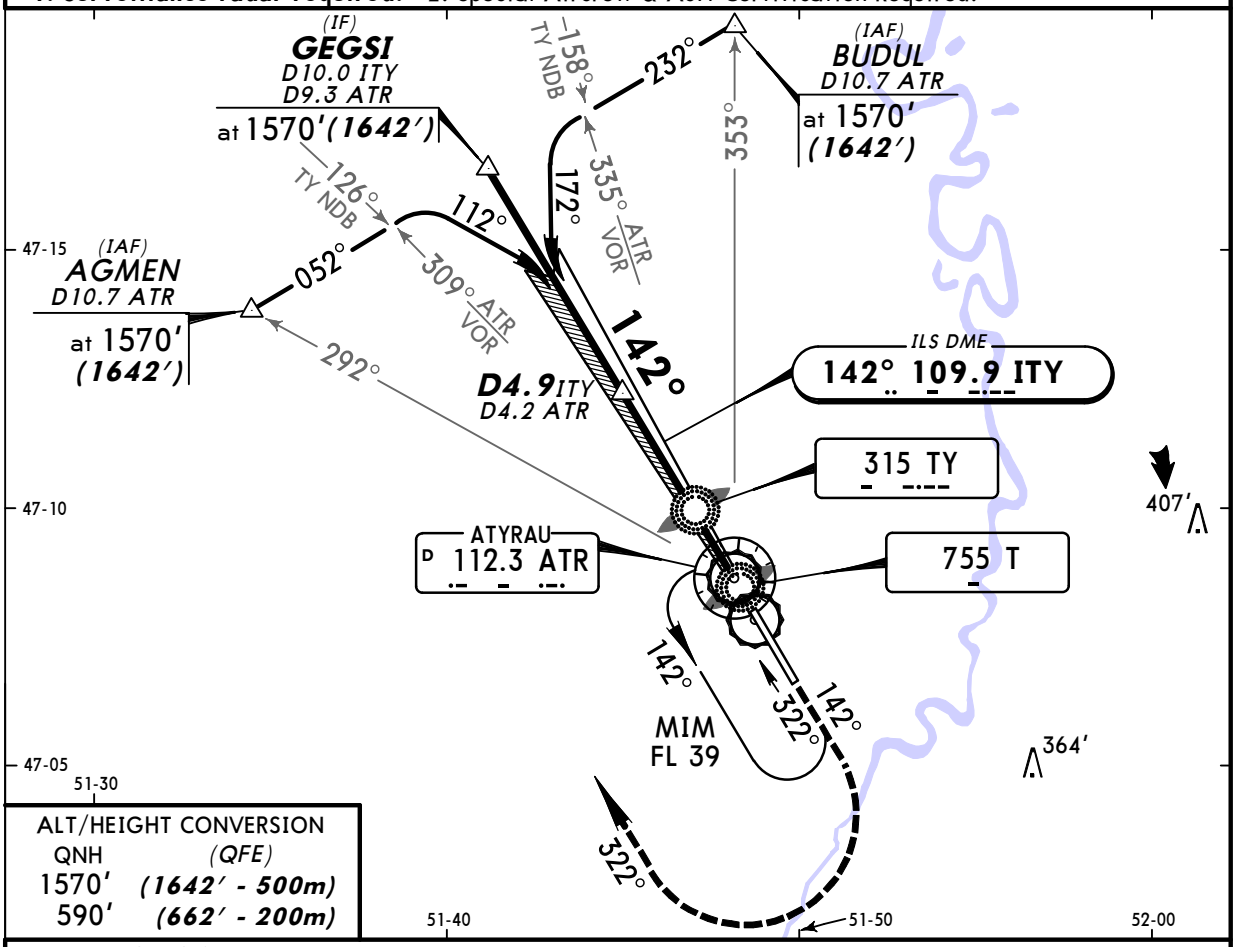
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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

1900′
MSA
ATR VOR

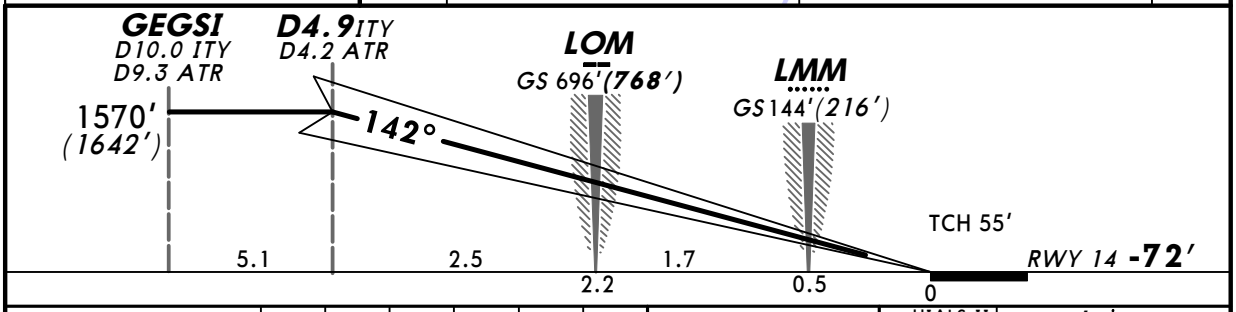
MISSED APCH: Climb on 142° to 590′(662′), then turn RIGHT on 322° climbing to 1570′(1642′), then as directed.

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.



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: Arrivals.

© JEPPESEN, 1998, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
ILS DME X Rwy 14

BRIEFING STRIP ™

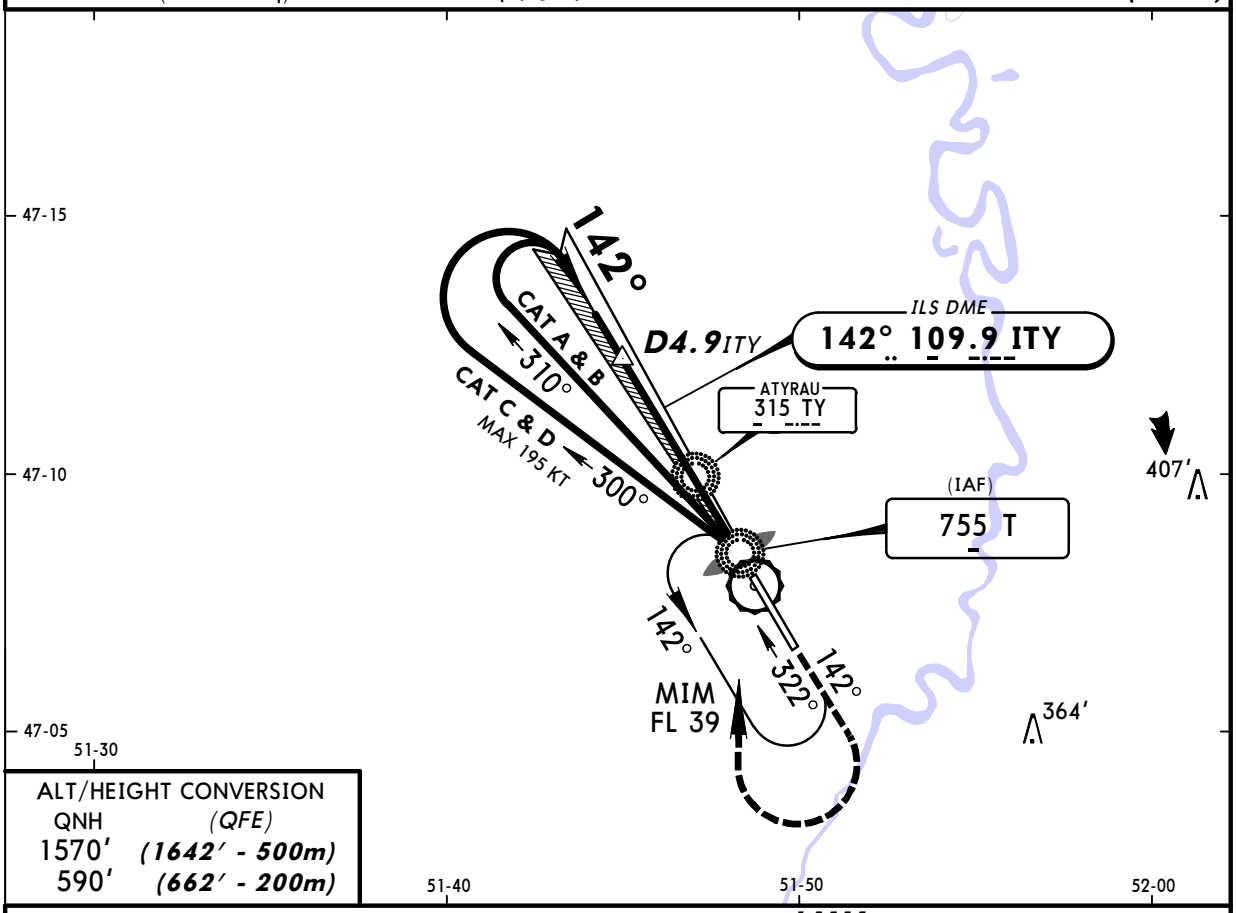
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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 39 to T NDB and join holding.

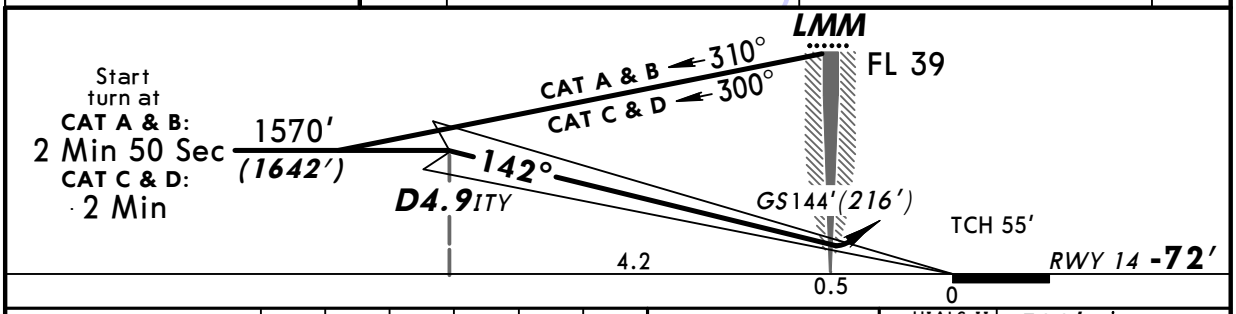
MSA T NDB: 1900′

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)



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)
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
B				
C				
D				

PANS OPS

CHANGES: Procedure.

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
CAT II ILS DME X Rwy 14

BRIEFING STRIP ™

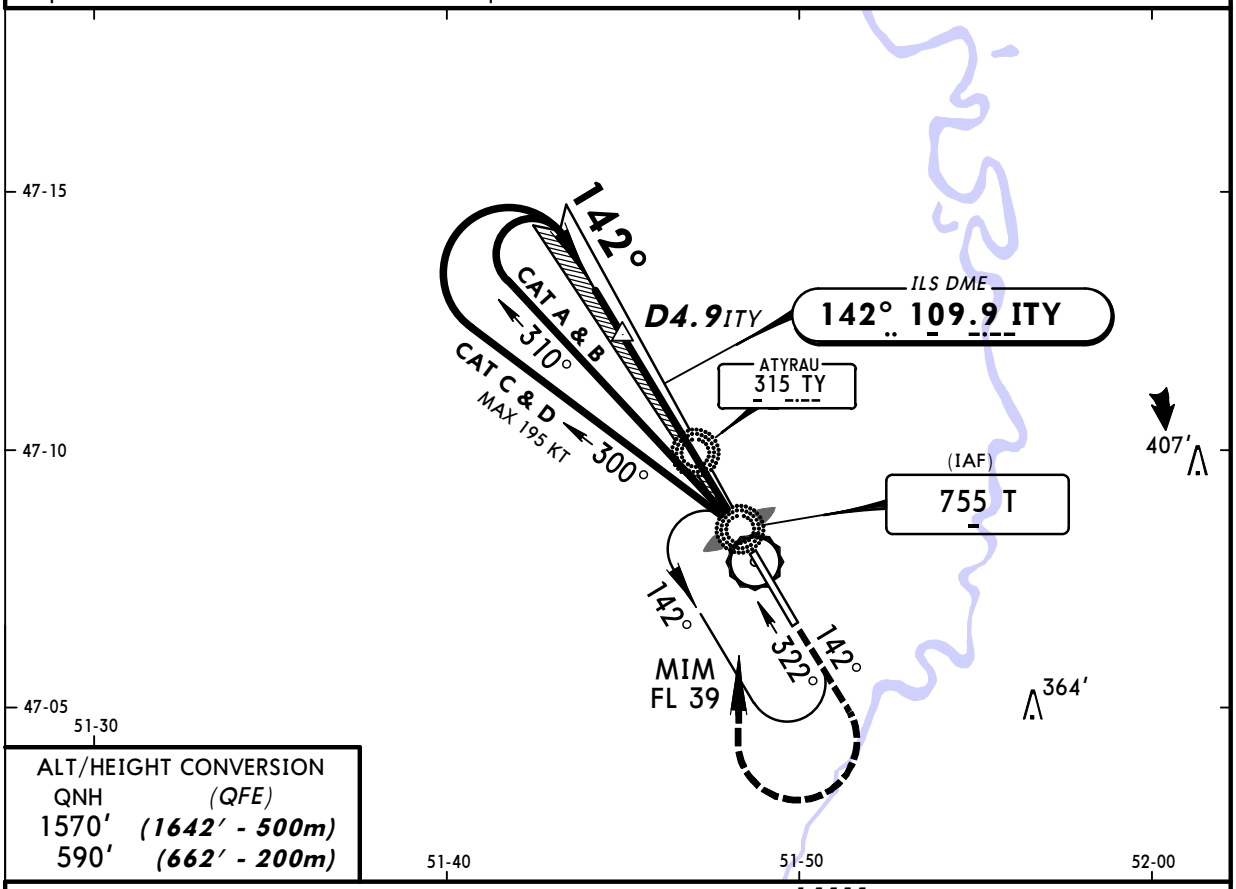
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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 39 to T NDB and join holding.

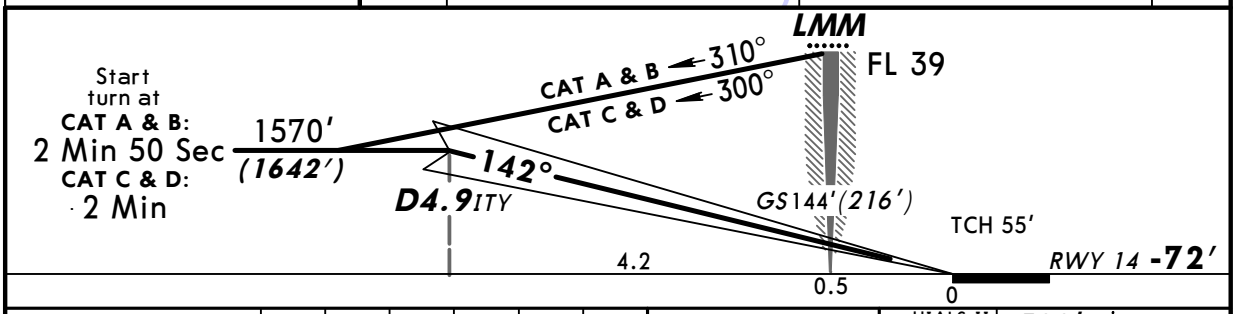
1900′
MSA
T NDB

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

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

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

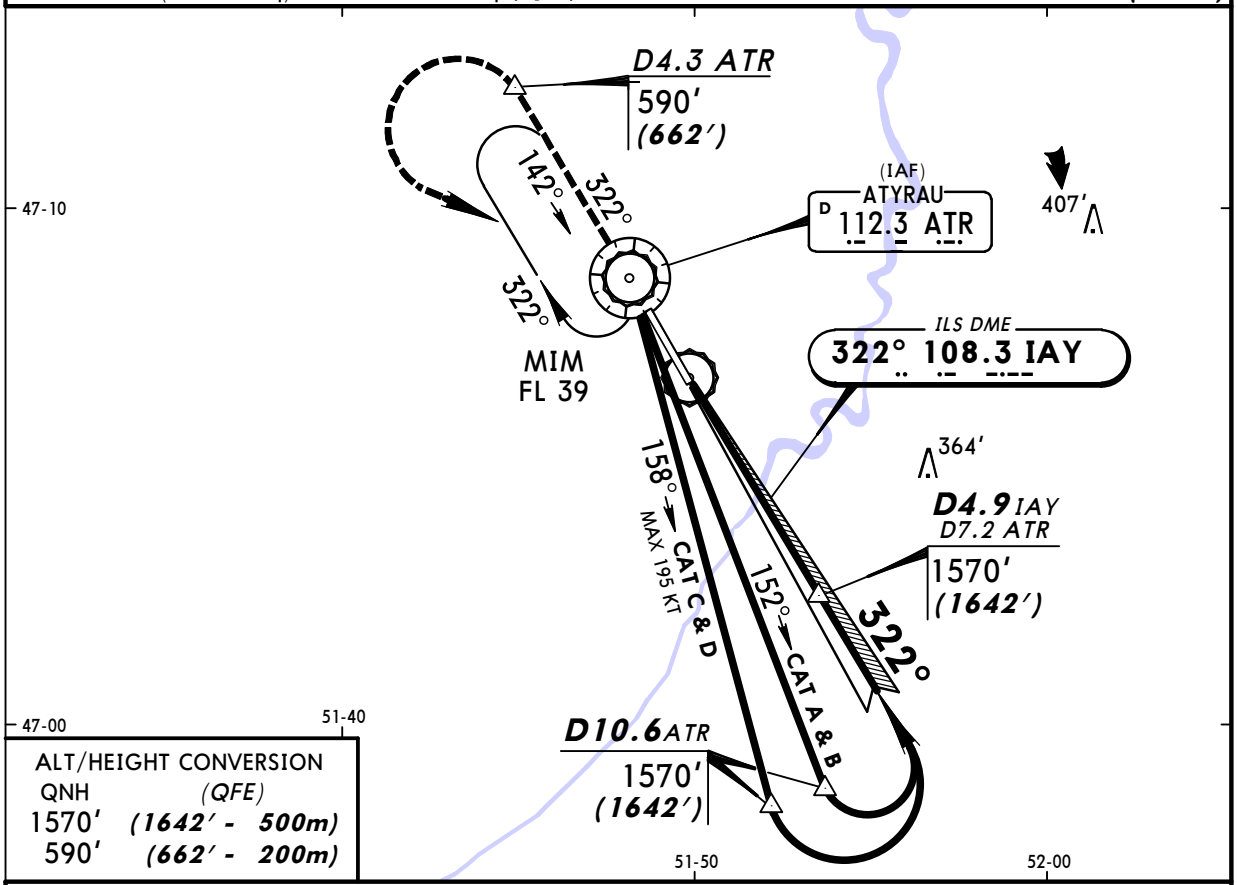
LOC IAY	Final Apch Crs	GS	ILS DA(H)	Apt Elev -72' (BELOW SEA LEVEL)
108.3	322°	D4.9 IAY 1570'(1642')	128'(200')	RWY -72'

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 39 to VOR and hold.

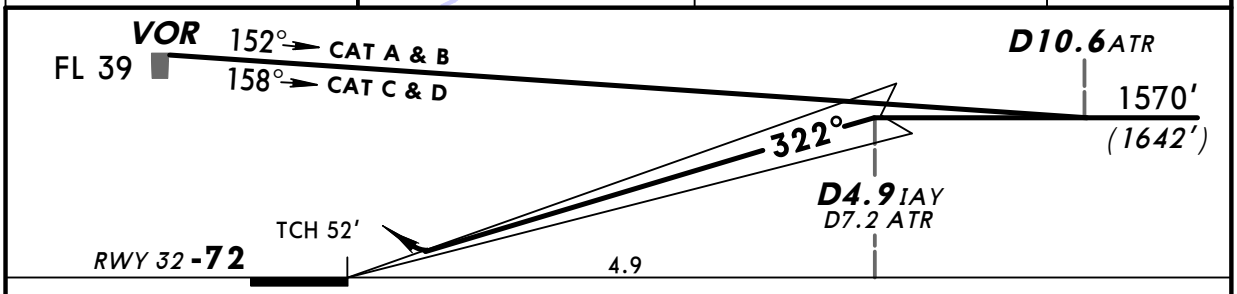
1900'
MSA
ATR VOR

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)



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: Speed restriction.

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

JEPPESEN
1 APR 11 (11-5) Eff 7 Apr

ATYRAU, KAZAKHSTAN
ILS DME Y Rwy 32

BRIEFING STRIP™

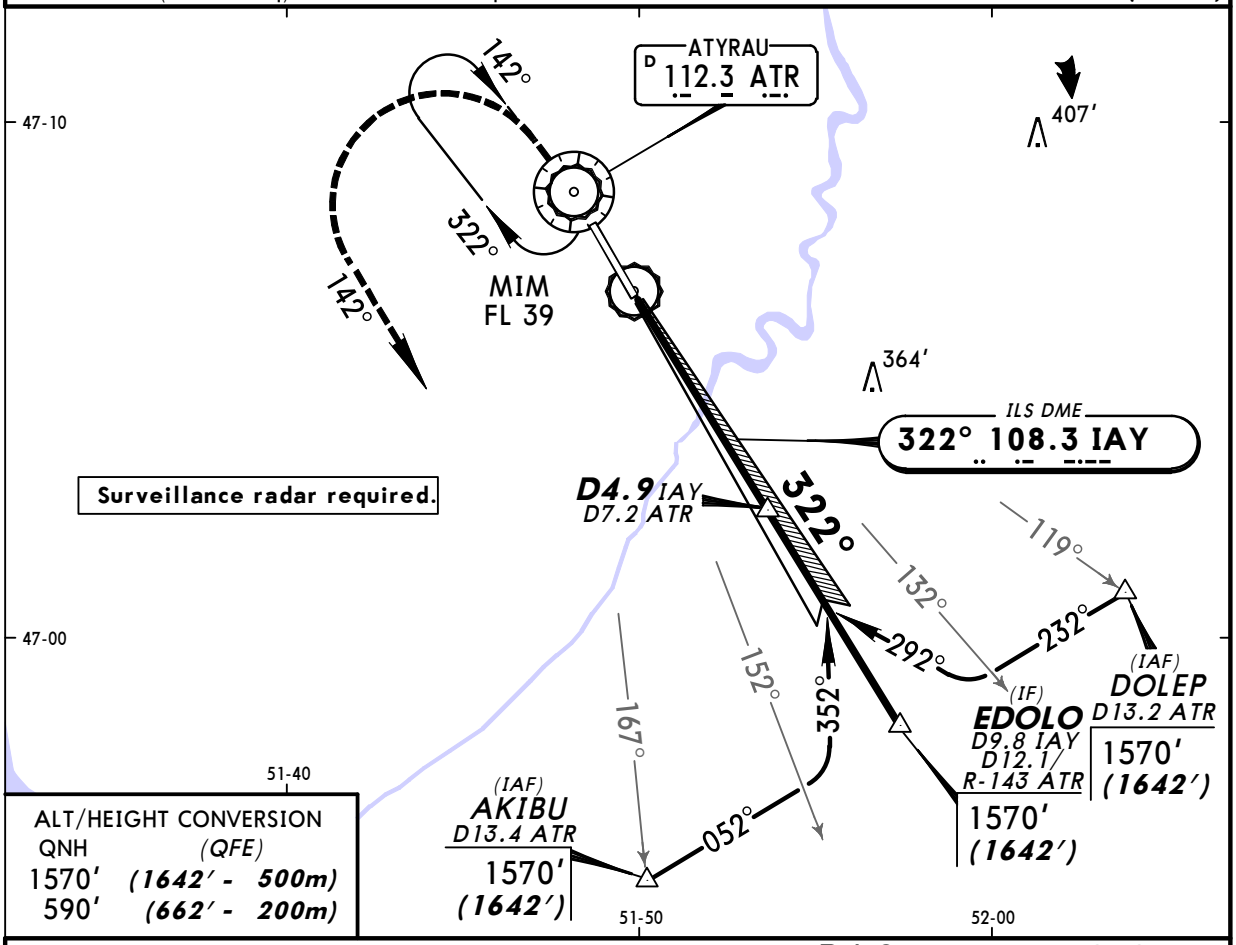
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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'), then turn LEFT onto 142° climbing to 1570' (1642'), then as directed.

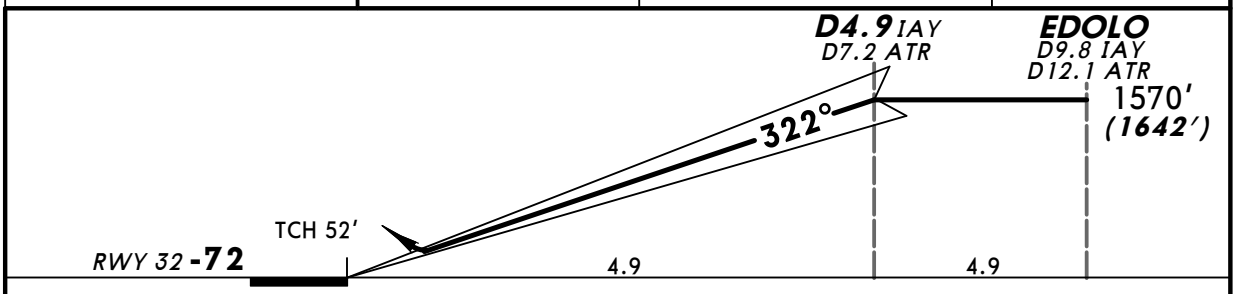
1900'
MSA
ATR VOR

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

© JEPPESEN 2006, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

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
127.4 (Russian 126.6)	123.7	118.1

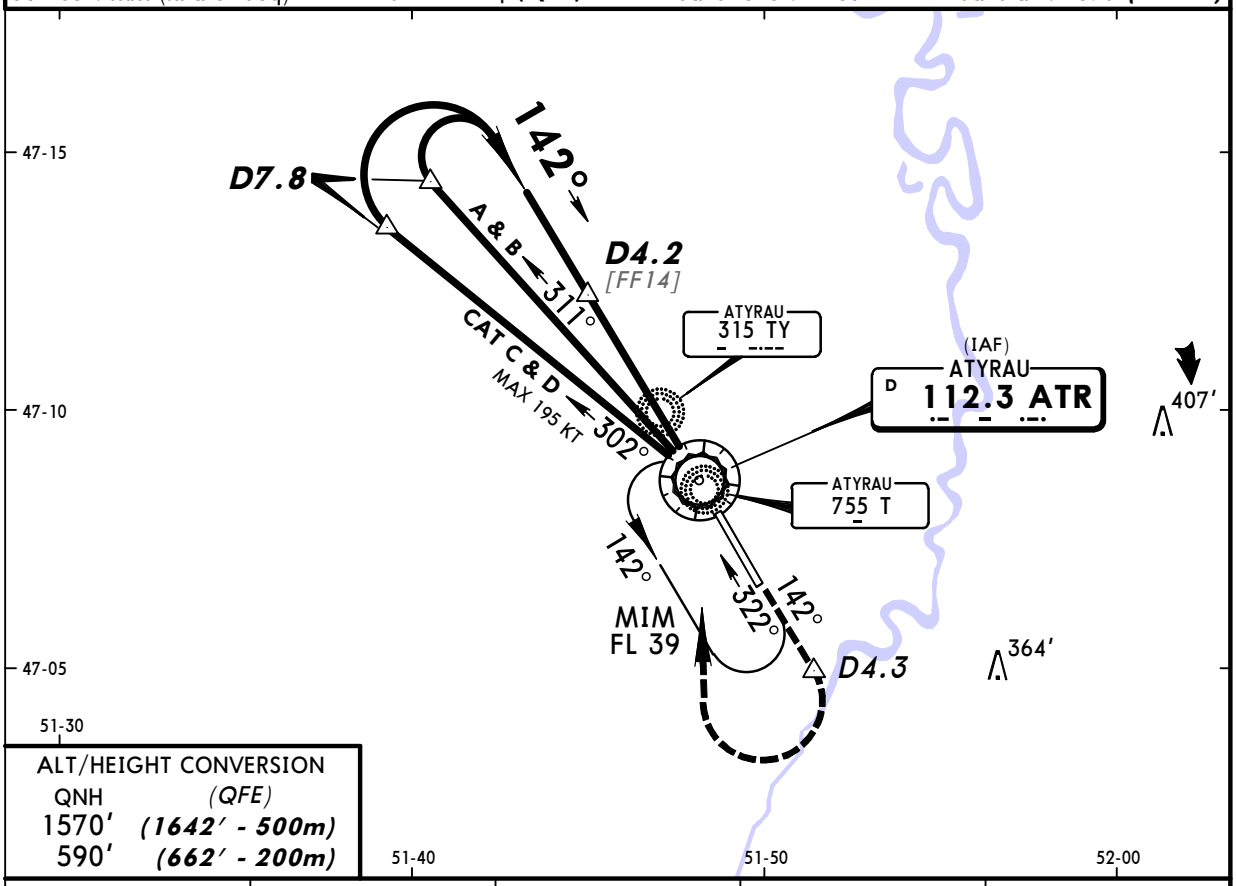
VOR ATR	Final Apch Crs	Minimum Alt D4.2	MDA(H) Refer to Minimums	Apt Elev -72′ (BELOW SEA LEVEL) RWY -72′
112.3	142°	1570′(1642′)		

MSA ATR VOR: 1900′

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.

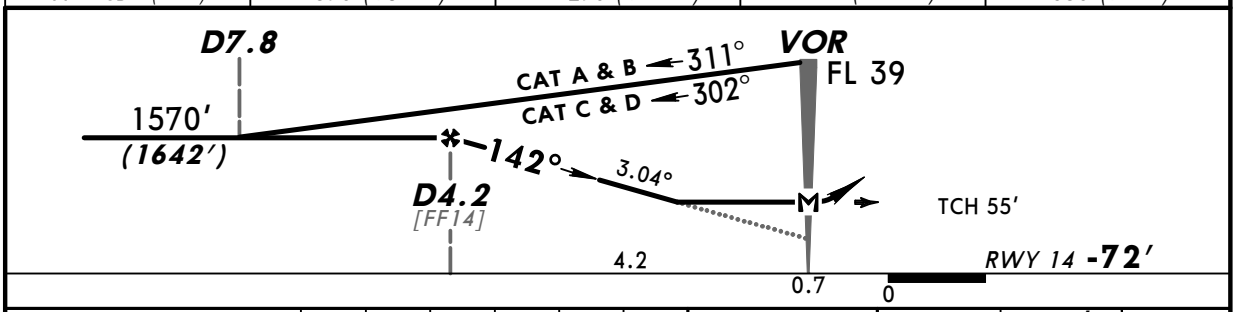
Alt Set: MM (hPa on req) | QNH on req **(QFE)** | Trans level: FL 39 | Trans alt: 1570′(1642′)



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) AB: 590′(662′)
CD: 920′(992′)

ALS out

PANS OPS

A	3000m
B	
C	5000m
D	

CHANGES: Speed restriction.

© JEPPESEN, 2009, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

JEPPESEN
1 APR 11 (13-2) Eff 7 Apr

ATYRAU, KAZAKHSTAN
VOR DME Rwy 32

BRIEFING STRIP TM

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

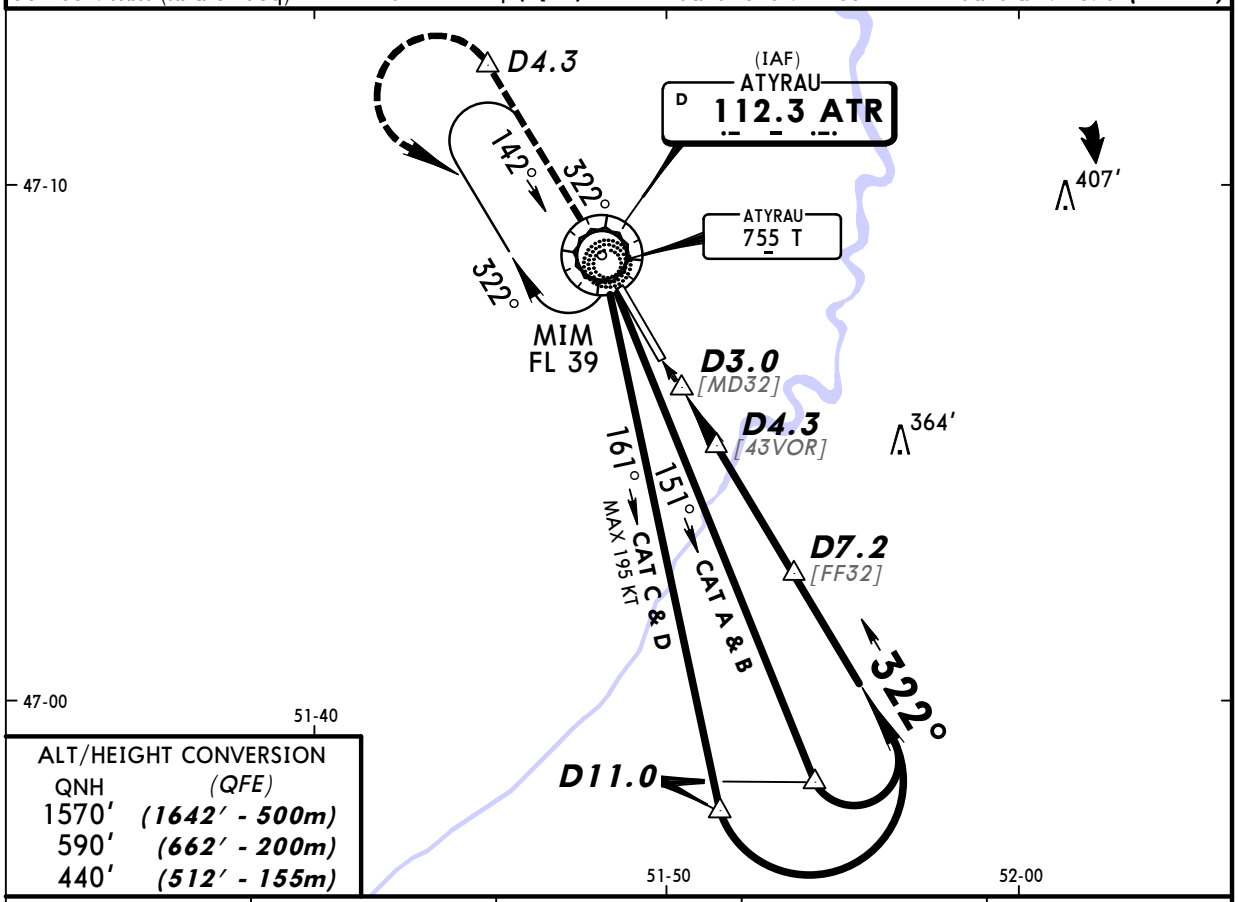
VOR ATR	Final Apch Crs	Procedure Alt	MDA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
112.3	322°	D7.2 1570′ (1642′)	Refer to Minimums	RWY -72′

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.

1900′
MSA
ATR VOR

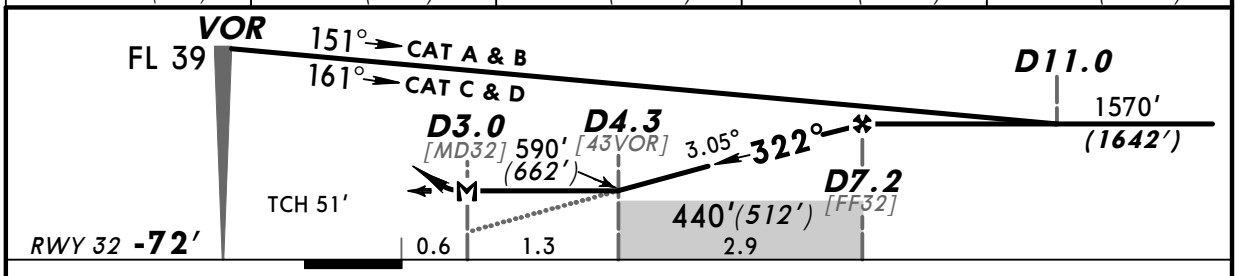
Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: FL 39 | Trans alt: 1570′ (1642′)



ALT/HEIGHT CONVERSION

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

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
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) AB: 590′ (662′)
CD: 920′ (992′)

ALS out

PANS OPS

A	3000m
B	
C	5000m
D	

CHANGES: Speed restriction.

© JEPPESEN, 2009, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
2 NDB Rwy 14

BRIEFING STRIP ™

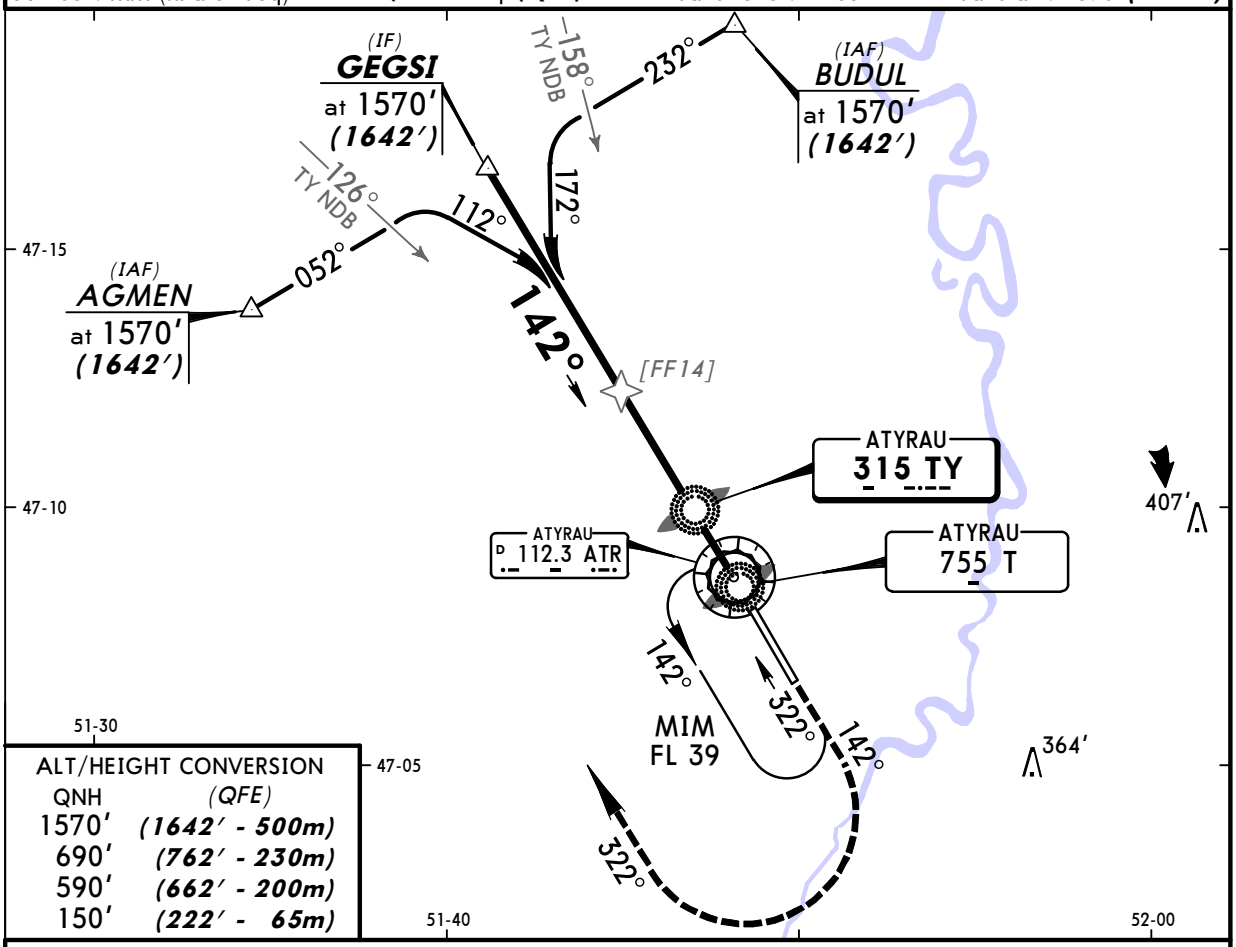
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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

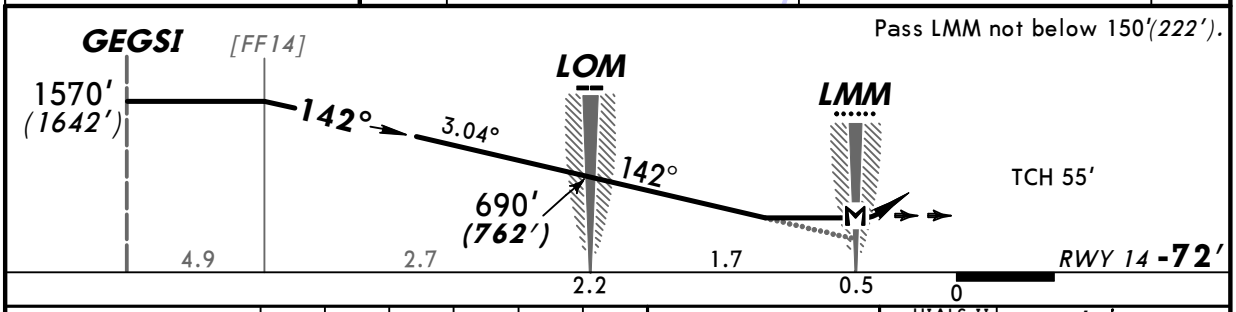
Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: FL 39 | Trans alt: 1570′ (1642′)



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′)

PANS OPS		ALS out
A	1500m	RVR 1500m VIS 1600m
B		
C		
D	RVR 1500m VIS 1600m	

CHANGES: Arrivals.

© JEPPESEN, 1998, 2011. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

UATG/GUW
ATYRAU

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

ATYRAU, KAZAKHSTAN
NDB Rwy 14

BRIEFING STRIP ™

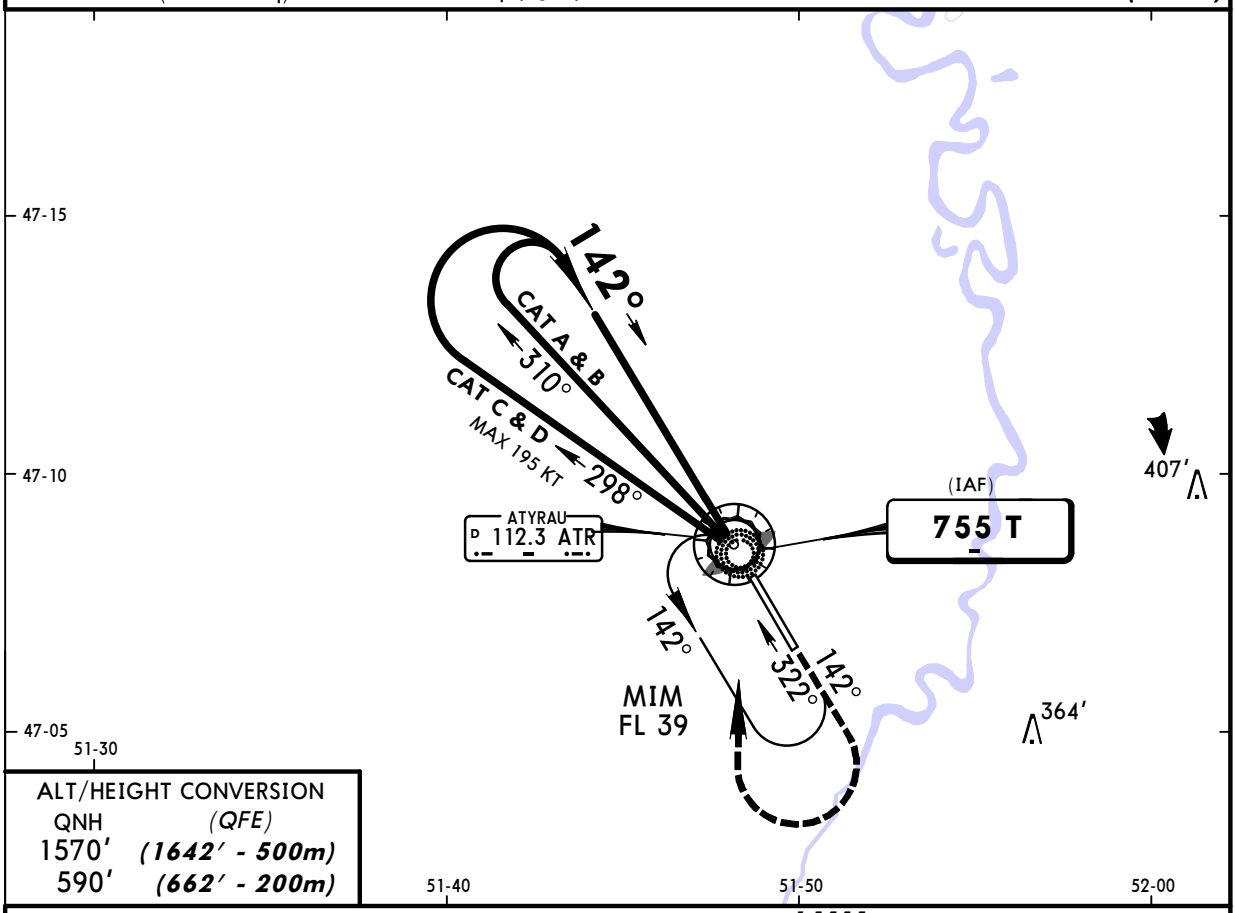
ATIS	ATYRAU Approach	ATYRAU Tower
127.4 (Russian 126.6)	123.7	118.1

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

1900′
MSA T NDB

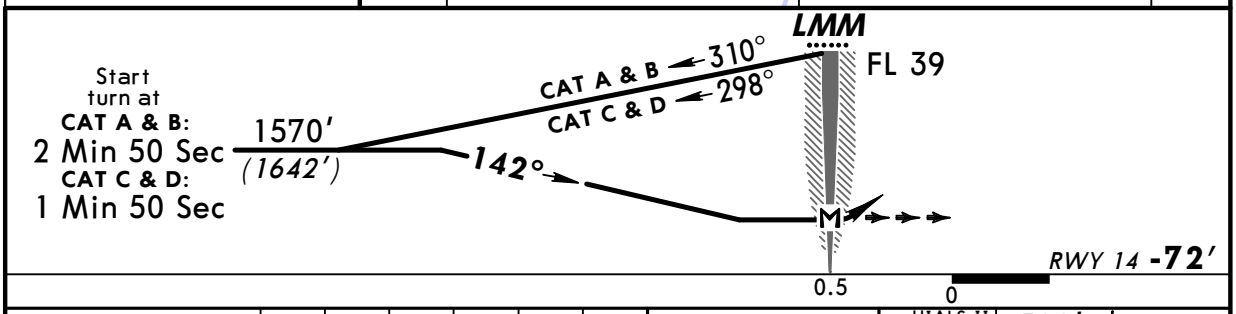
MISSED APCH: Climb on 142° to 590′ *(662′)* or above. After passing T NDB maintain 142° for 1 ½ Min, then turn RIGHT (MAX 225 KT) to T NDB. Climb initially to 1570′ *(1642′)*, then as directed.
MISSED APCH WITH COMM FAILURE: Climb to FL 39 to T NDB and join holding.

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 39 Trans alt: 1570′ ***(1642′)***



ALT/HEIGHT CONVERSION

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



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

STRAIGHT-IN LANDING RWY 14

MDA(H) AB: 590′*(662′)*
CD: 920′*(992′)*

ALS out

PANS OPS

A	*3000m*
B	
C	*5000m*
D	

CHANGES: None.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.

Licensed to AlexAir. Printed on 27 May 2011.
Notice: After 3 Jun 2011 0901Z, this chart may no longer be valid. Disc 10-2011

JEPPESEN
JeppView 3.7.4.0

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

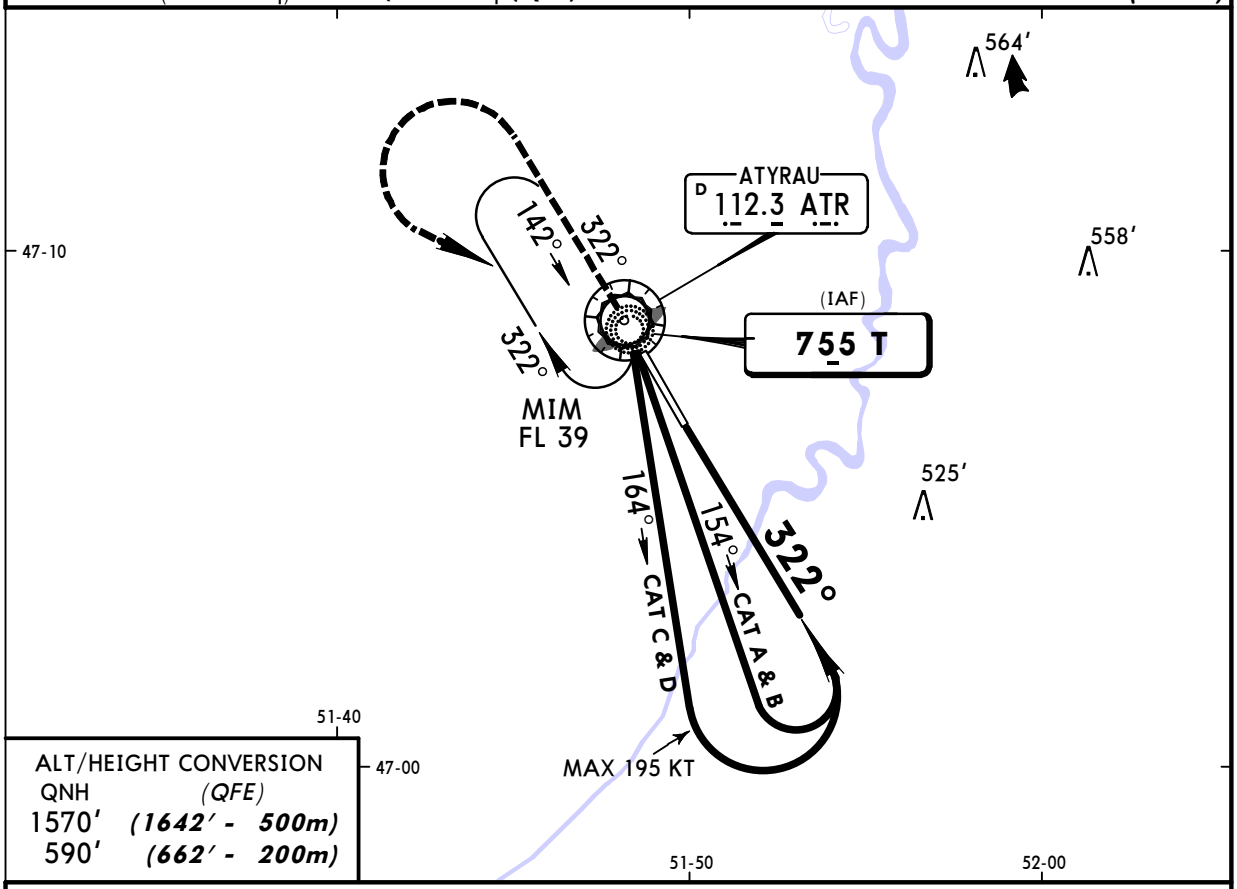
NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev -72′ (BELOW SEA LEVEL)
T 755	322°	No FAF	Refer to Minimums	RWY -72′

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.

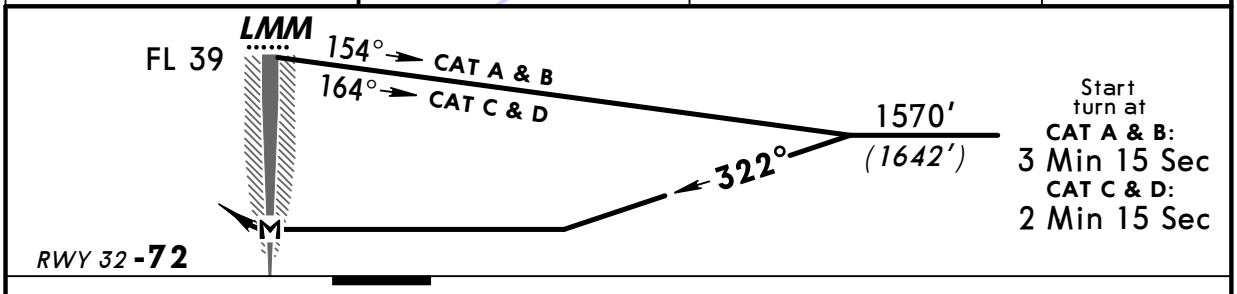
1900′
MSA ATR VOR

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)***



Start turn at
CAT A & B: 3 Min 15 Sec
CAT C & D: 2 Min 15 Sec

								HIALS	590′ (662′) or above on 322°
MAP at LMM									

STRAIGHT-IN LANDING RWY **32**

MDA(H) AB: 590′***(662′)***
CD: 920′***(992′)***

ALS out

PANS OPS

A	*3000m*
B	
C	*5000m*
D	

CHANGES: New procedure.

© JEPPESEN, 2010. ALL RIGHTS RESERVED.