

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UATT

Terminal Charts For UATT

Revision Letter For Cycle 08-2012

Change Notices

Notebook

General Information

Location: Aktobe Kaz
IATA Code: AKX
Lat/Long: N50° 14.7' E057° 12.4'
Elevation: 738 ft

Airport Use: Public
Magnetic Variation: 10.1 °E

Fuel Types: 100-130 Octane, 115-145 Octane, 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: 0109 Z
Sunset: 1512 Z,

Runway Information

Runway: 13
Length x Width: 10508 ft x 151 ft
Surface Type: concrete
TDZ-Elev: 719 ft
Lighting: Edge, ALS

Runway: 31
Length x Width: 10508 ft x 151 ft
Surface Type: concrete
TDZ-Elev: 738 ft
Lighting: Edge, ALS

Communication Information

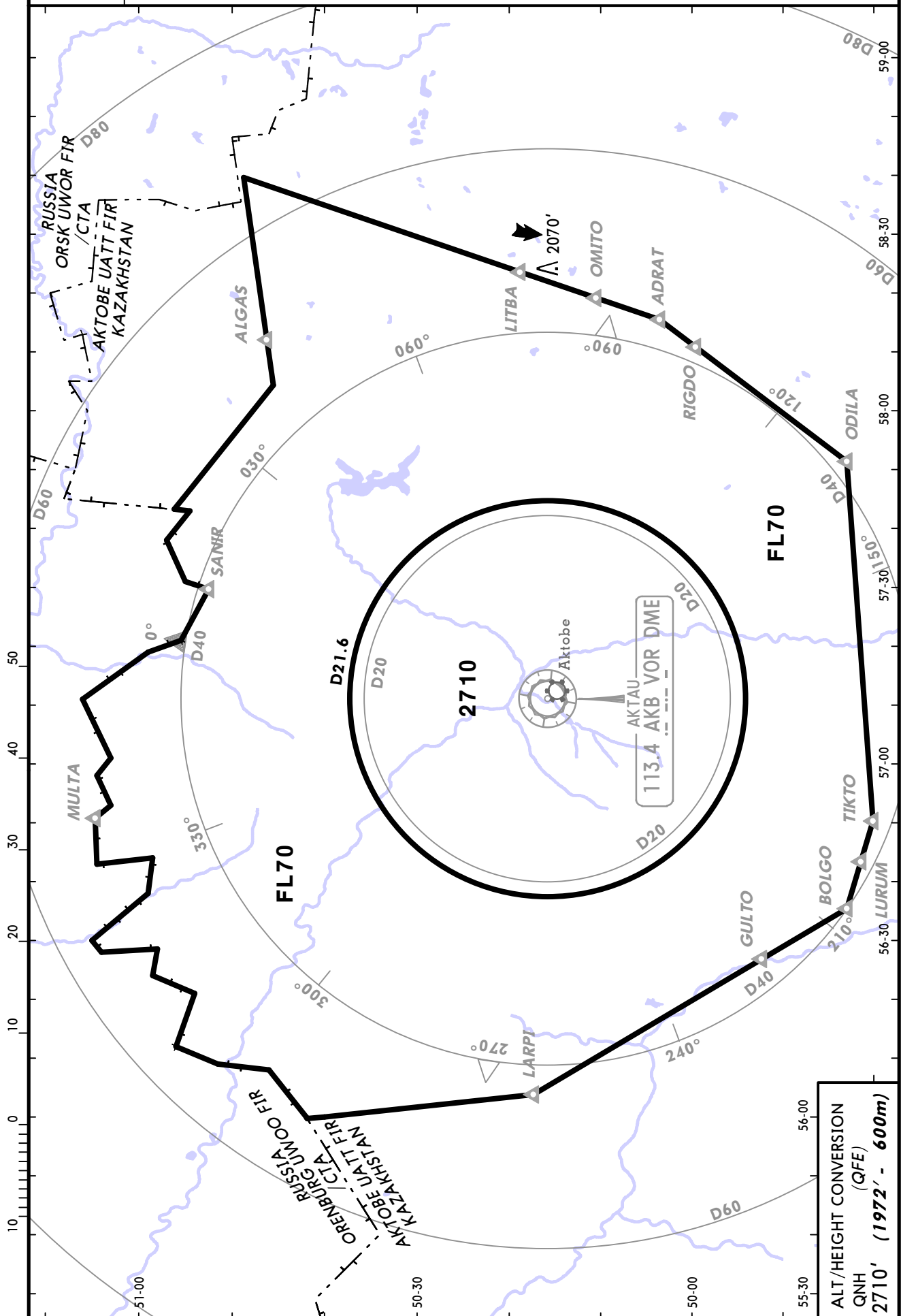
ATIS 127.8 Non-English
ATIS 126.0
Aktobe Tower 120.9

Apt Elev
738'

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

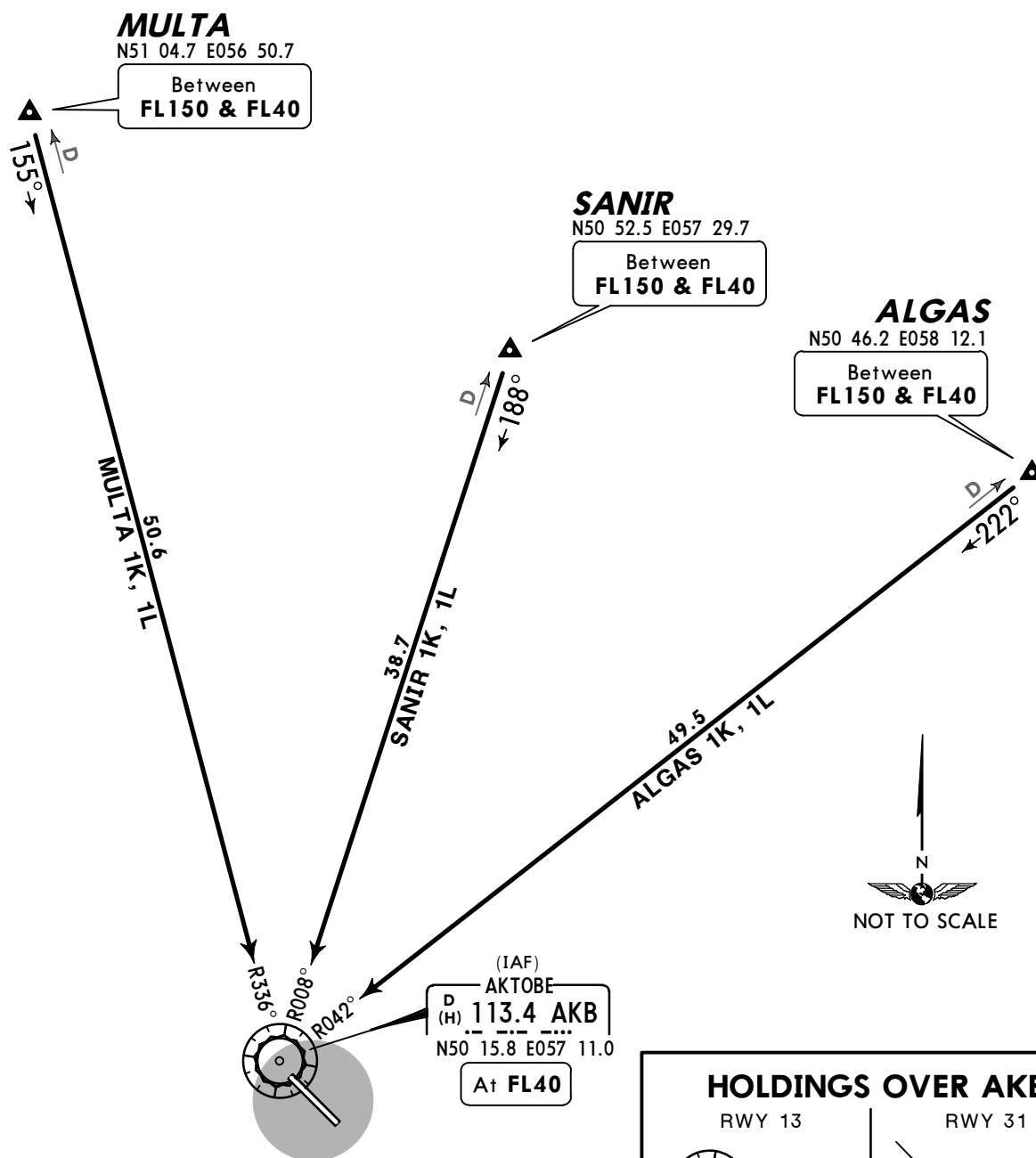
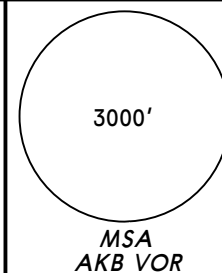
Trans level: FL40 Trans alt: 2710' **(1972')**

1. Chart only to be used for cross-checking of altitudes assigned while under radar control.
2. Levels assigned by ATC include a correction for low temperature effect when necessary.



ATIS
126.0 (Russian 127.8)Apt Elev
738'Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
Crossings at airway exit points by ATC.

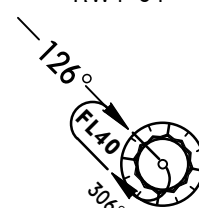
(QFE)

ALGAS 1K [ALGA1K], MULTA 1K [MULT1K]
SANIR 1K [SANI1K]
RWY 13 ARRIVALSALGAS 1L [ALGA1L], MULTA 1L [MULT1L]
SANIR 1L [SANI1L]
RWY 31 ARRIVALSALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

HOLDINGS OVER AKB

RWY 13

RWY 31



STAR

ROUTING

ALGAS 1K, 1L

On AKB R-042 inbound to AKB.

MULTA 1K, 1L

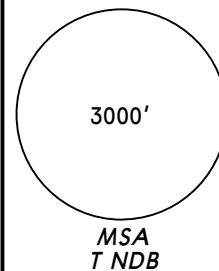
On AKB R-336 inbound to AKB.

SANIR 1K, 1L

On AKB R-008 inbound to AKB.

ATIS
126.0 (Russian 127.8)Apt Elev
738'Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.

(QFE)

ALGAS 1E [ALGA1E], MULTA 1E [MULT1E]
SANIR 1E [SANI1E]
RWY 31 ARRIVALSALGAS 2J [ALGA2J], MULTA 2J [MULT2J]
SANIR 2J [SANI2J]
RWY 13 ARRIVALS**MULTA**

N51 04.7 E056 50.7

Between
FL150 & FL40

154°

MULTA 1E, 2J
53**SANIR**

N50 52.5 E057 29.7

Between
FL150 & FL40

186°

SANIR 1E, 2J
40**ALGAS**

N50 46.2 E058 12.1

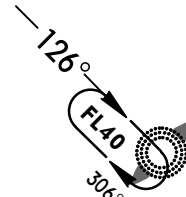
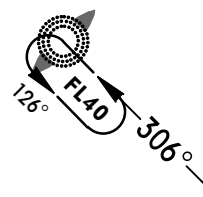
Between
FL150 & FL40

220°

ALGAS 1E, 2J
49(IAF)
AKTOBE
670 T
N50 13.8 E057 13.9
At FL40**HOLDINGS OVER T**

RWY 13

RWY 31

**STAR****ROUTING****ALGAS 1E, 2J**

On 220° bearing to T.

MULTA 1E, 2J

On 154° bearing to T.

SANIR 1E, 2J

On 186° bearing to T.

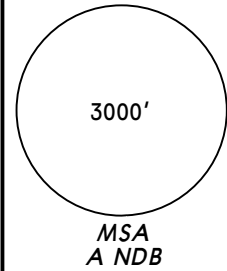
ATIS
126.0 (Russian 127.8)

Apt Elev
738'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.

(QFE)

ALGAS 1F [ALGA1F], MULTA 1F [MULT1F]
SANIR 1F [SANI1F]
RWY 13 ARRIVALS



MULTA

N51 04.7 E056 50.7

Between
FL150 & FL40

155°
MULTA 1F
51

SANIR

N50 52.5 E057 29.7

Between
FL150 & FL40

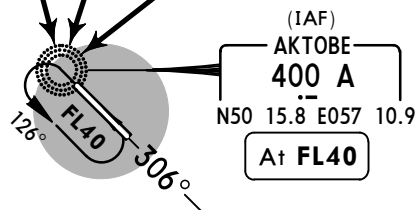
189°
SANIR 1F
39

ALGAS

N50 46.2 E058 12.1

Between
FL150 & FL40

223°
ALGAS 1F
50

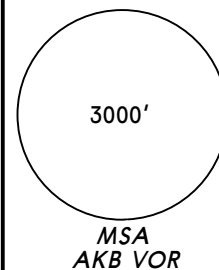
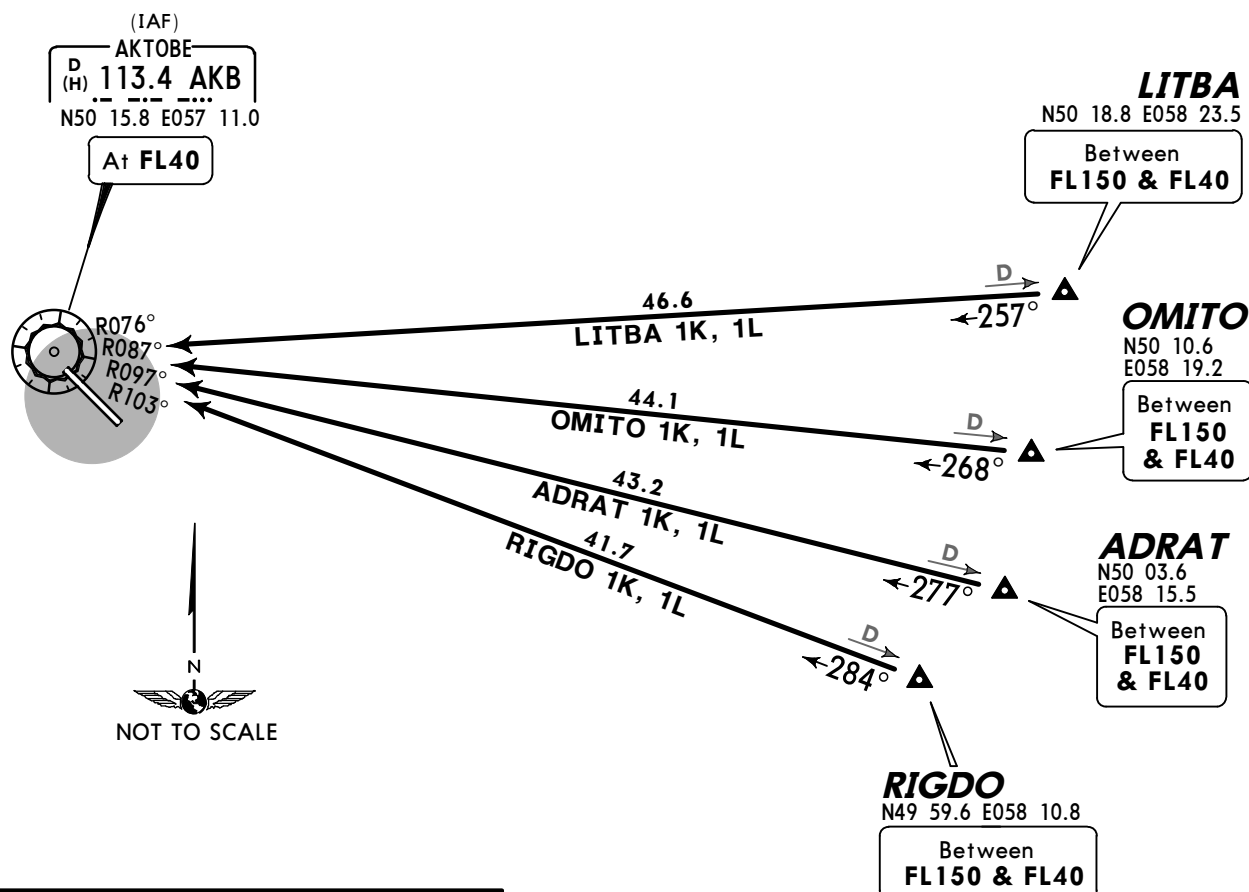


ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1991' - 600m)

STAR	ROUTING
ALGAS 1F	On 223° bearing to A.
MULTA 1F	On 155° bearing to A.
SANIR 1F	On 189° bearing to A.

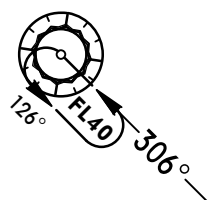
ATIS
126.0 (Russian 127.8)Apt Elev
738'Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
Crossings at airway exit points by ATC.

(QFE)

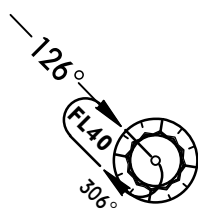
ADRAT 1K [ADRA1K], LITBA 1K [LITB1K]
OMITO 1K [OMIT1K], RIGDO 1K [RIGD1K]
RWY 13 ARRIVALSADRAT 1L [ADRA1L], LITBA 1L [LITB1L]
OMITO 1L [OMIT1L], RIGDO 1L [RIGD1L]
RWY 31 ARRIVALSALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

HOLDINGS OVER AKB

RWY 13



RWY 31



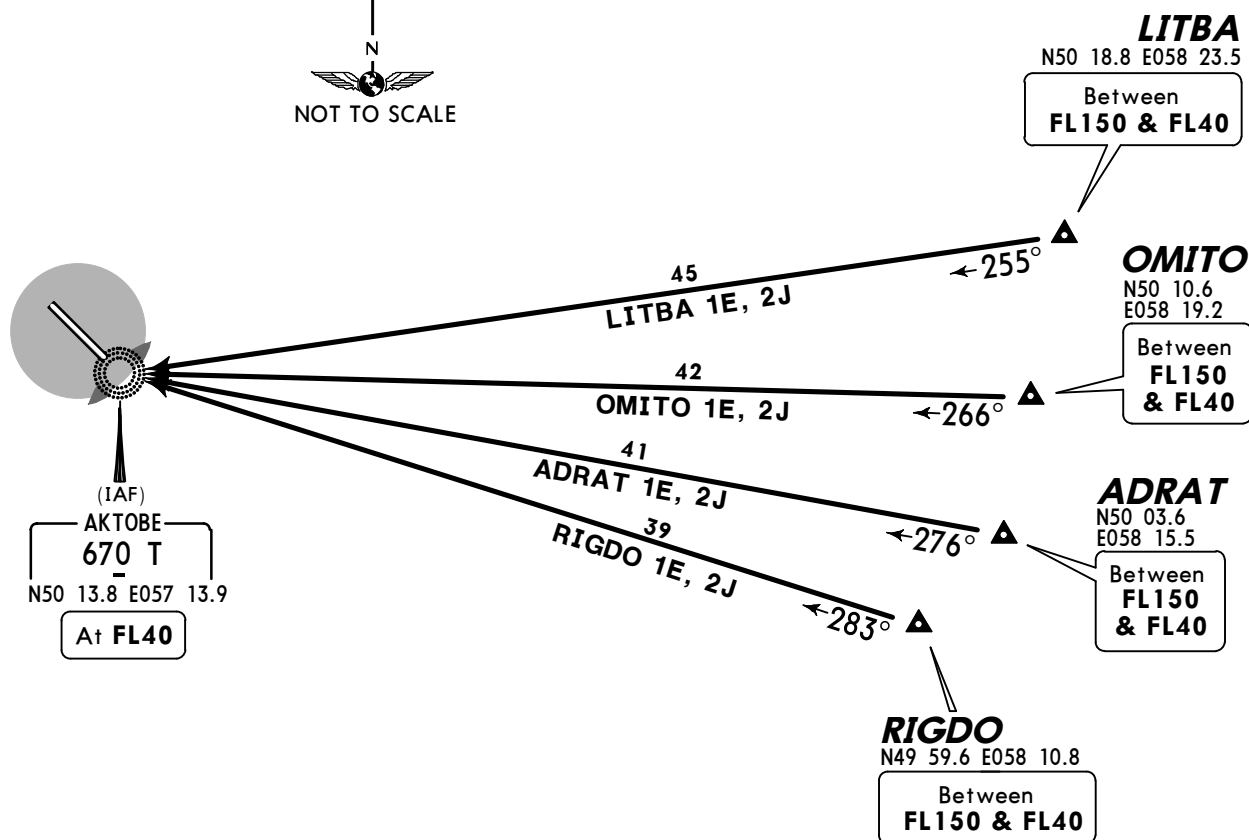
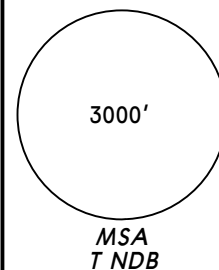
STAR

ROUTING

ADRAT 1K, 1L	On AKB R-097 inbound to AKB.
LITBA 1K, 1L	On AKB R-076 inbound to AKB.
OMITO 1K, 1L	On AKB R-087 inbound to AKB.
RIGDO 1K, 1L	On AKB R-103 inbound to AKB.

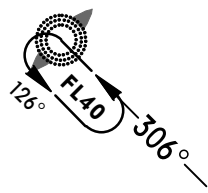
ATIS
126.0 (Russian 127.8)Apt Elev
738'Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.

(QFE)

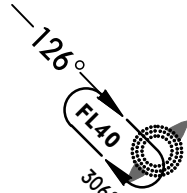
ADRAT 1E [ADRA1E], LITBA 1E [LITB1E]
OMITO 1E [OMIT1E], RIGDO 1E [RIGD1E]
RWY 31 ARRIVALSADRAT 2J [ADRA2J], LITBA 2J [LITB2J]
OMITO 2J [OMIT2J], RIGDO 2J [RIGD2J]
RWY 13 ARRIVALS

HOLDINGS OVER T

RWY 13



RWY 31

ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

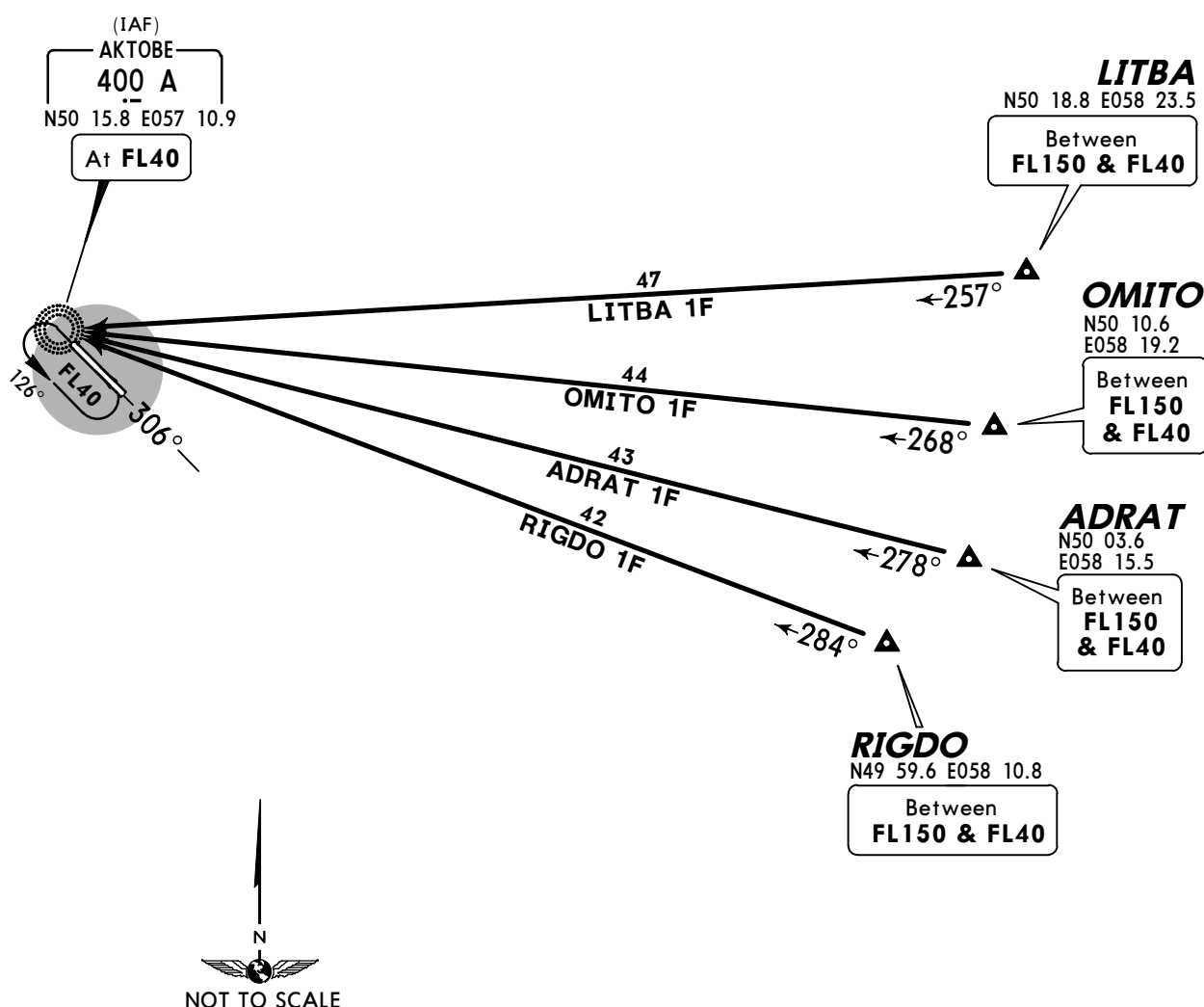
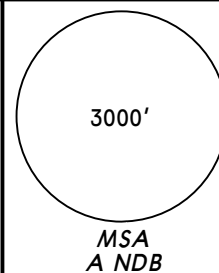
STAR

ROUTING

ADRAT 1E, 2J	On 276° bearing to T.
LITBA 1E, 2J	On 255° bearing to T.
OMITO 1E, 2J	On 266° bearing to T.
RIGDO 1E, 2J	On 283° bearing to T.

ATIS
126.0 (Russian 127.8)Apt Elev
738'Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.

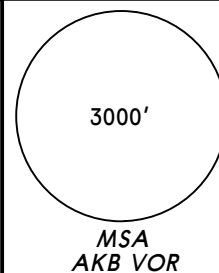
(QFE)

ADRAT 1F [ADRA1F], LITBA 1F [LITB1F]
OMITO 1F [OMIT1F], RIGDO 1F [RIGD1F]
RWY 13 ARRIVALSALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1991' - 600m)

STAR	ROUTING
ADRAT 1F	On 278° bearing to A.
LITBA 1F	On 257° bearing to A.
OMITO 1F	On 268° bearing to A.
RIGDO 1F	On 284° bearing to A.

ATIS
126.0 (Russian 127.8)Apt Elev
738'Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
Crossings at airway exit points by ATC.

(QFE)

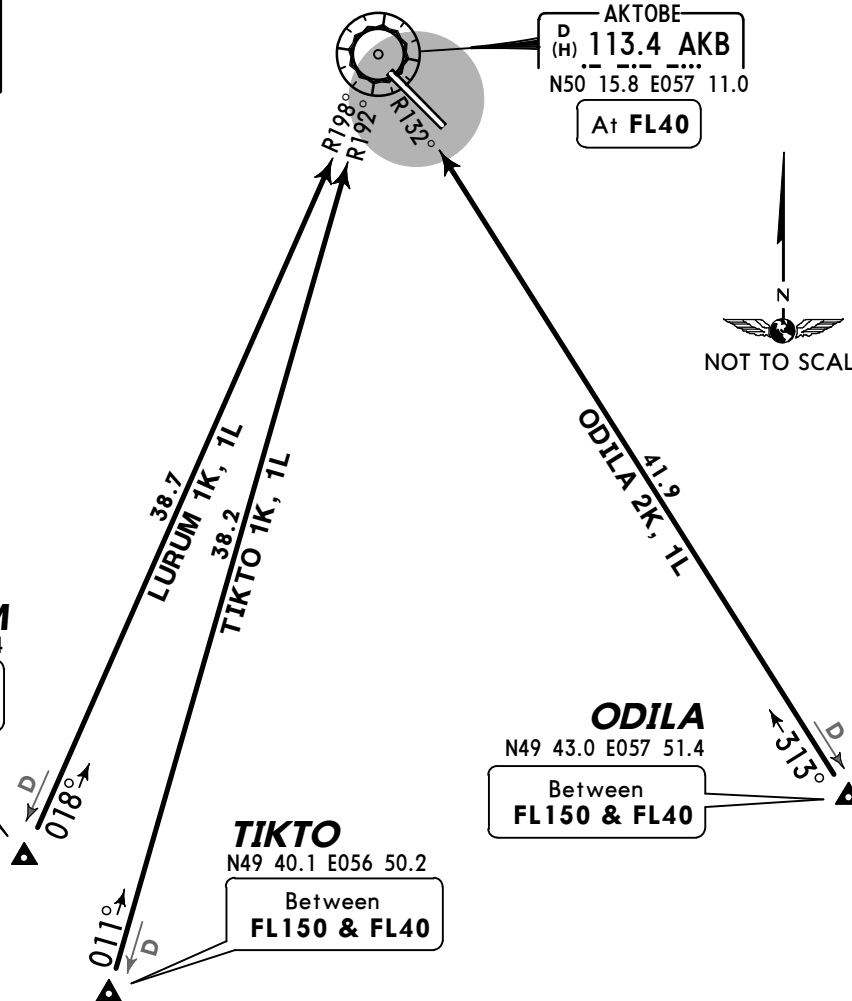
LURUM 1K [LURU1K]
ODILA 2K [ODIL2K]
TIKTO 1K [TIKT1K]
RWY 13 ARRIVALSLURUM 1L [LURU1L]
ODILA 1L [ODIL1L]
TIKTO 1L [TIKT1L]
RWY 31 ARRIVALSALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

(IAF)

AKTOBE

D (H) 113.4 AKB
N50 15.8 E057 11.0

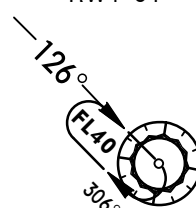
At FL40

**LURUM**
N49 41.5 E056 43.4
Between
FL150 & FL40**TIKTO**
N49 40.1 E056 50.2
Between
FL150 & FL40**ODILA**
N49 43.0 E057 51.4
Between
FL150 & FL40

HOLDINGS OVER AKB

RWY 13

RWY 31



STAR

ROUTING

LURUM 1K, 1L

On AKB R-198 inbound to AKB.

ODILA 2K, 1L

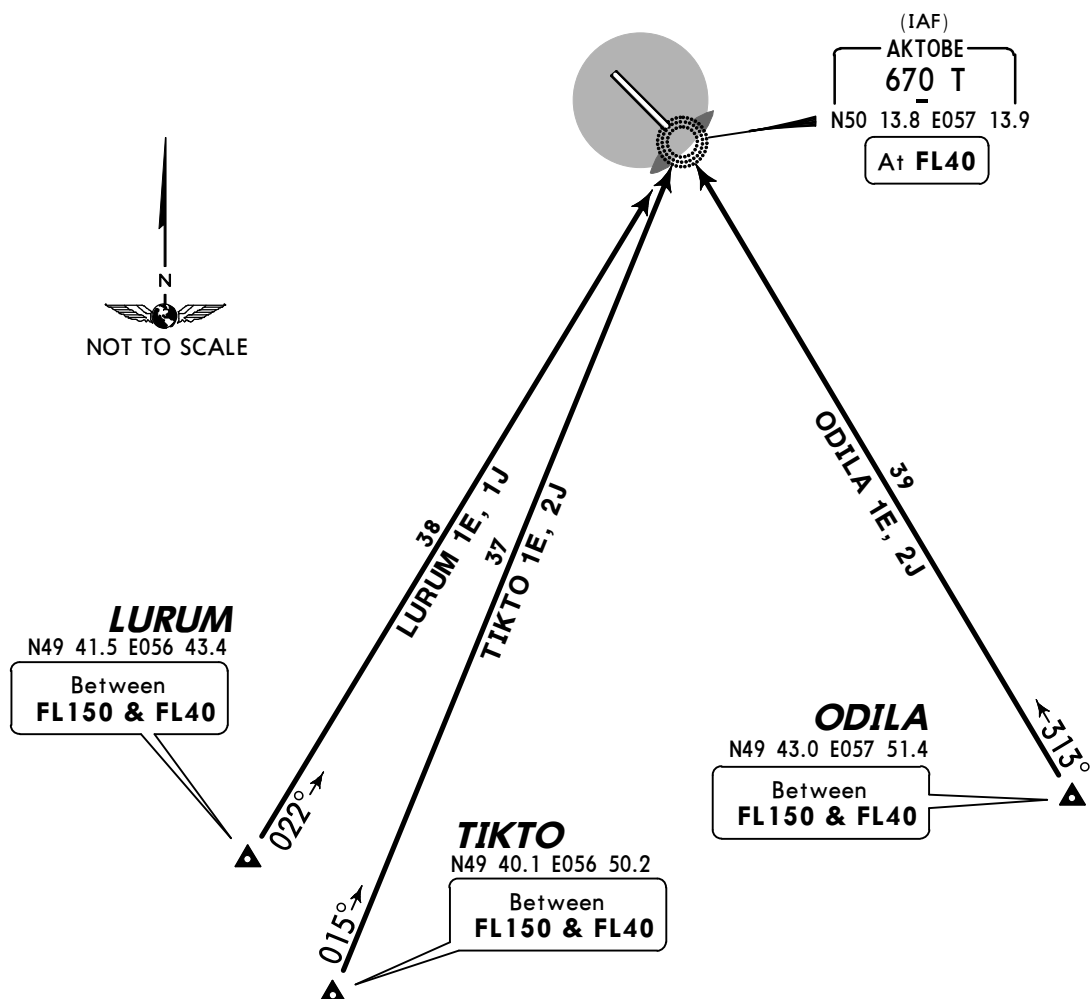
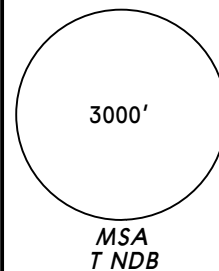
On AKB R-132 inbound to AKB.

TIKTO 1K, 1L

On AKB R-192 inbound to AKB.

ATIS
126.0 (Russian 127.8)Apt Elev
738'Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.

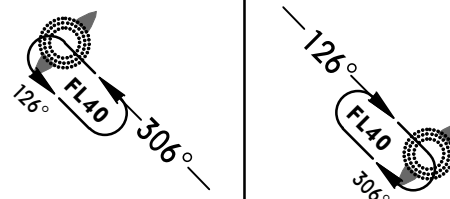
(QFE)

LURUM 1E [LURU1E]
ODILA 1E [ODIL1E]
TIKTO 1E [TIKT1E]
RWY 31 ARRIVALSLURUM 1J [LURU1J]
ODILA 2J [ODIL2J]
TIKTO 2J [TIKT2J]
RWY 13 ARRIVALSALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

HOLDINGS OVER T

RWY 13

RWY 31



STAR

ROUTING

LURUM 1E, 1J

On 022° bearing to T.

ODILA 1E, 2J

On 313° bearing to T.

TIKTO 1E, 2J

On 015° bearing to T.

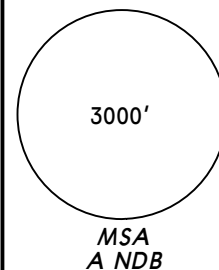
ATIS
126.0 (Russian 127.8)

Apt Elev
738'

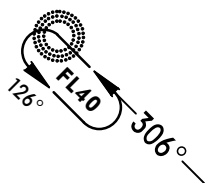
Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.

(QFE)

LURUM 1F [LURU1F], ODILA 1F [ODIL1F]
TIKTO 1F [TIKT1F]
RWY 13 ARRIVALS



HOLDING
OVER A



(IAF)
AKTOBE
400 A
N50 15.8 E057 10.9
At FL40

LURUM
N49 41.5 E056 43.4
Between
FL150 & FL40

ODILA
N49 43.0 E057 51.4
Between
FL150 & FL40

TIKTO
N49 40.1 E056 50.2
Between
FL150 & FL40



ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1991' - 600m)

STAR	ROUTING
LURUM 1F	On 018° bearing to A.
ODILA 1F	On 313° bearing to A.
TIKTO 1F	On 011° bearing to A.

ATIS
126.0 (Russian 127.8)

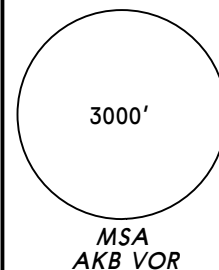
Apt Elev
738'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
Crossings at airway exit points by ATC.

(QFE)

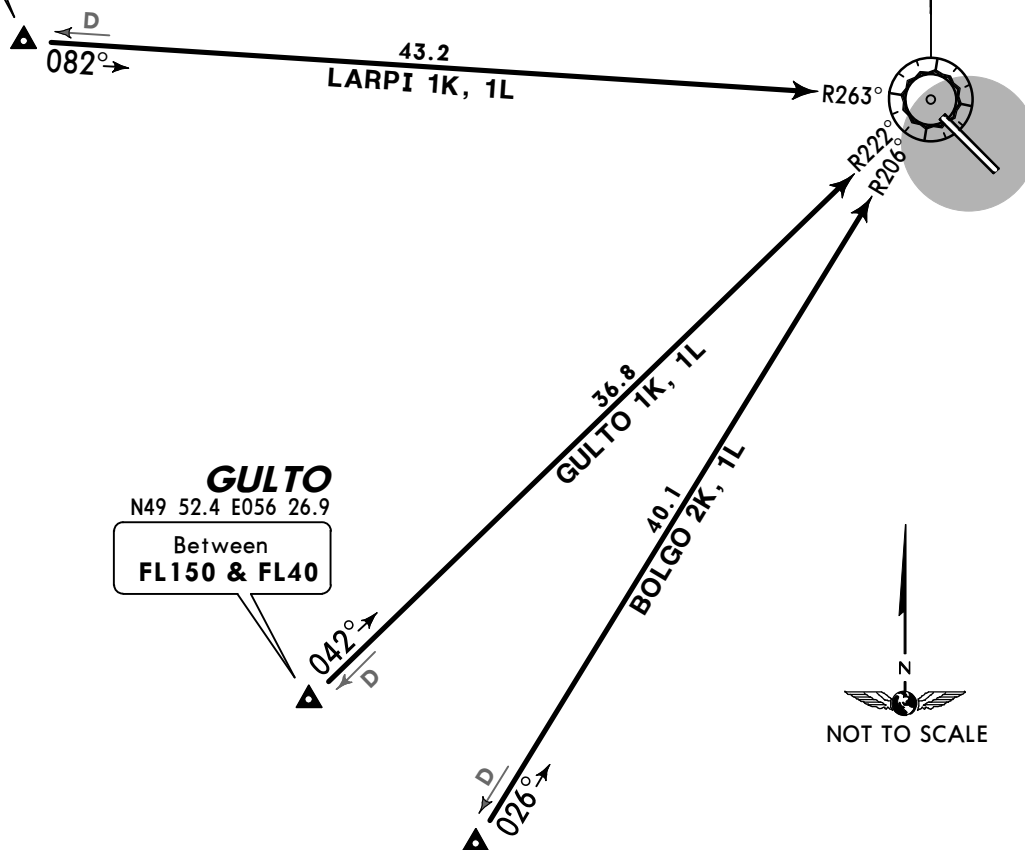
BOLGO 2K [BOLG2K]
GULTO 1K [GULT1K]
LARPI 1K [LARP1K]
RWY 13 ARRIVALS

BOLGO 1L [BOLG1L]
GULTO 1L [GULT1L]
LARPI 1L [LARP1L]
RWY 31 ARRIVALS



LARPI
N50 17.4 E056 03.8
Between
FL150 & FL40

(IAF)
AKTOBE
D (H) 113.4 AKB
N50 15.8 E057 11.0
At FL40

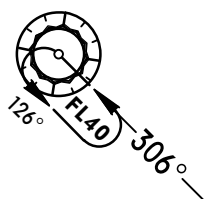


GULTO
N49 52.4 E056 26.9
Between
FL150 & FL40

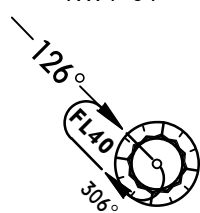
BOLGO
N49 43.0 E056 35.4
Between
FL150 & FL40

HOLDINGS OVER AKB

RWY 13



RWY 31



ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

STAR

ROUTING

BOLGO 2K, 1L	On AKB R-206 inbound to AKB.
GULTO 1K, 1L	On AKB R-222 inbound to AKB.
LARPI 1K, 1L	On AKB R-263 inbound to AKB.

ATIS
126.0 (Russian 127.8)

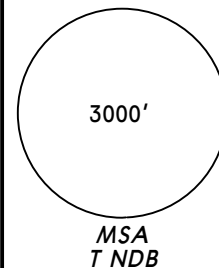
Apt Elev
738'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.

(QFE)

BOLGO 1E [BOLG1E]
GULTO 1E [GULT1E]
LARPI 1E [LARP1E]
RWY 31 ARRIVALS

BOLGO 2J [BOLG2J]
GULTO 2J [GULT2J]
LARPI 2J [LARP2J]
RWY 13 ARRIVALS



LARPI
N50 17.4 E056 03.8

Between
FL150 & FL40

(IAF)
AKTOBE
670 T
N50 13.8 E057 13.9

At FL40



GULTO
N49 52.4 E056 26.9

Between
FL150 & FL40

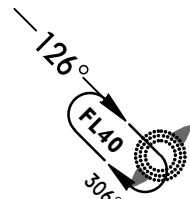
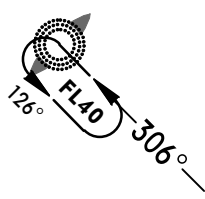
BOLGO
N49 43.0 E056 35.4

Between
FL150 & FL40

HOLDINGS OVER T

RWY 13

RWY 31



ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

STAR

ROUTING

BOLGO 1E, 2J

On 029° bearing to T.

GULTO 1E, 2J

On 045° bearing to T.

LARPI 1E, 2J

On 085° bearing to T.

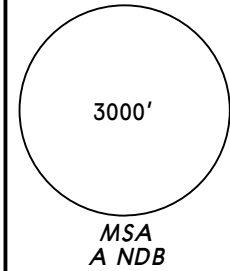
ATIS
126.0 (Russian 127.8)

Apt Elev
738'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.

(QFE)

BOLGO 1F [BOLG1F], GULTO 1F [GULT1F]
LARPI 1F [LARP1F]
RWY 13 ARRIVALS



LARPI
N50 17.4 E056 03.8

Between
FL150 & FL40

(IAF)
AKTOBE
400 A
N50 15.8 E057 10.9

At FL40

082°
43
LARPI 1F

GULTO
N49 52.4 E056 26.9

Between
FL150 & FL40

041°

37
GULTO 1F

40
BOLGO 1F

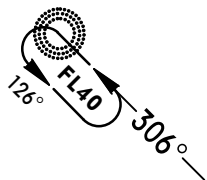
026°

BOLGO
N49 43.0 E056 35.4

Between
FL150 & FL40



**HOLDING
OVER A**

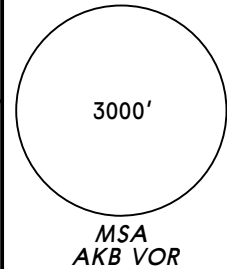
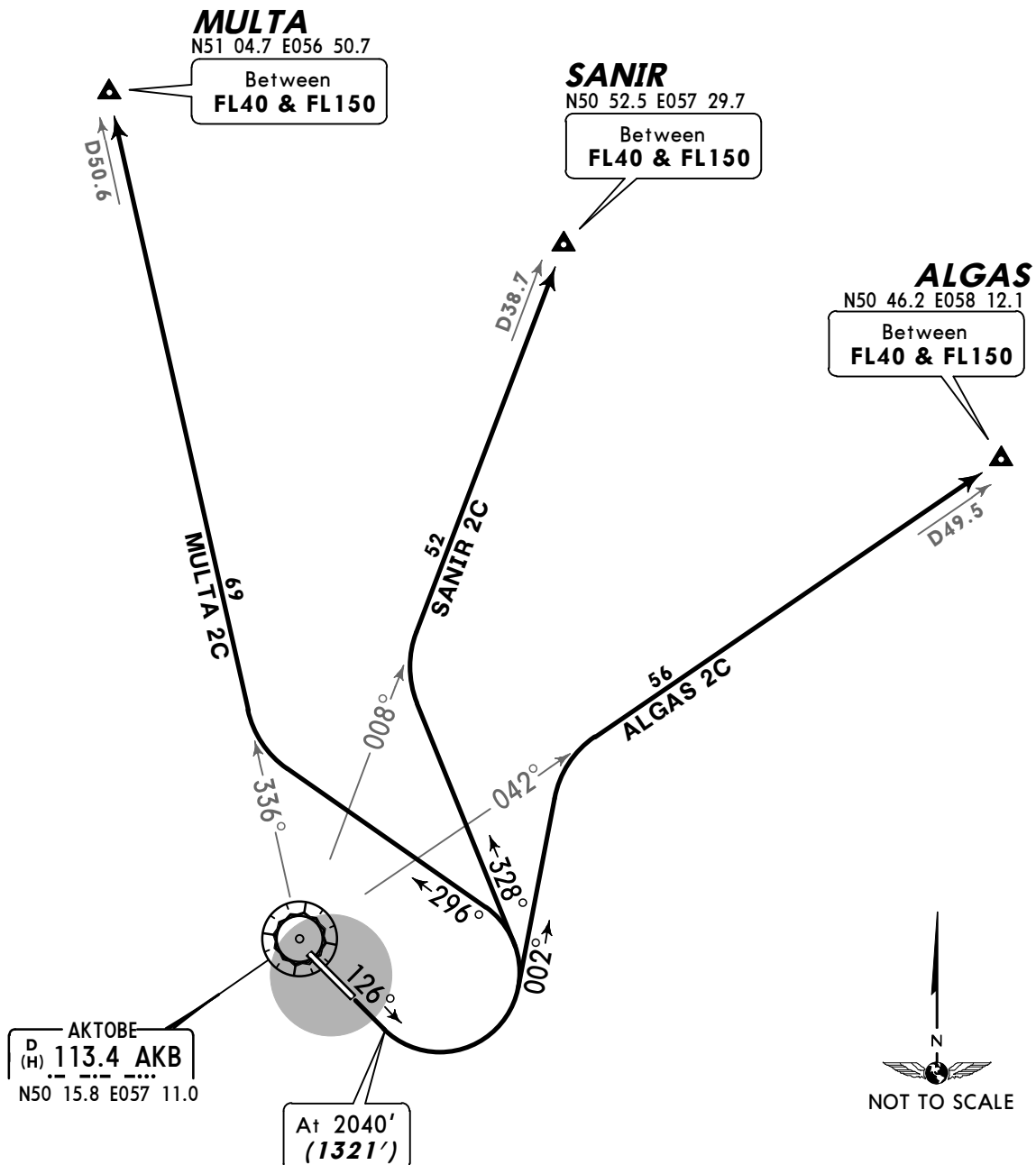


ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1991' - 600m)

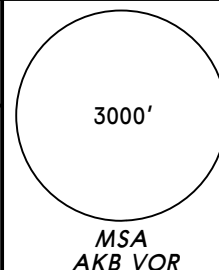
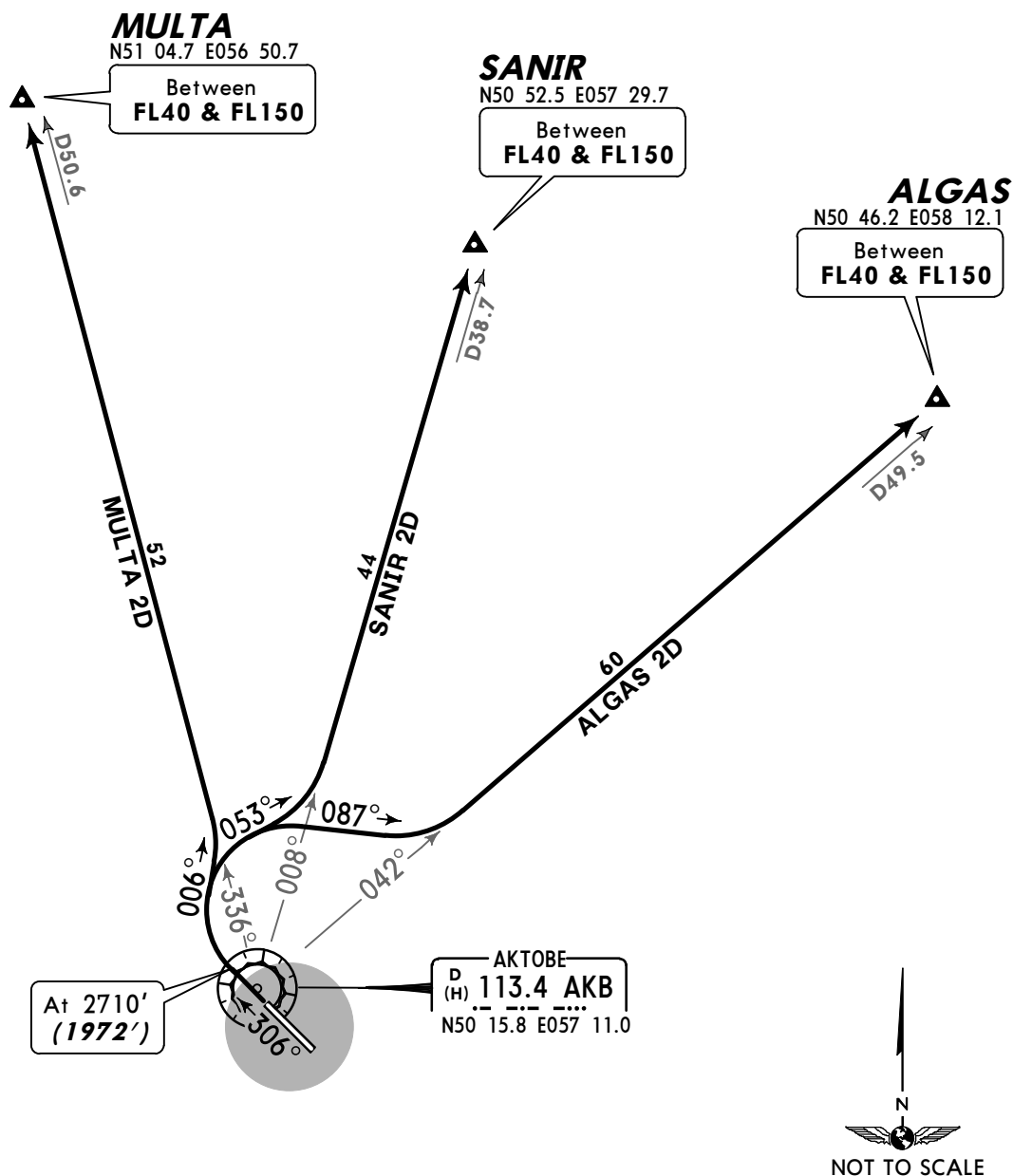
STAR

ROUTING

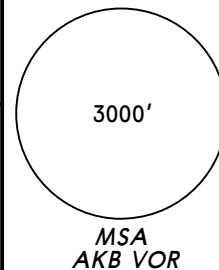
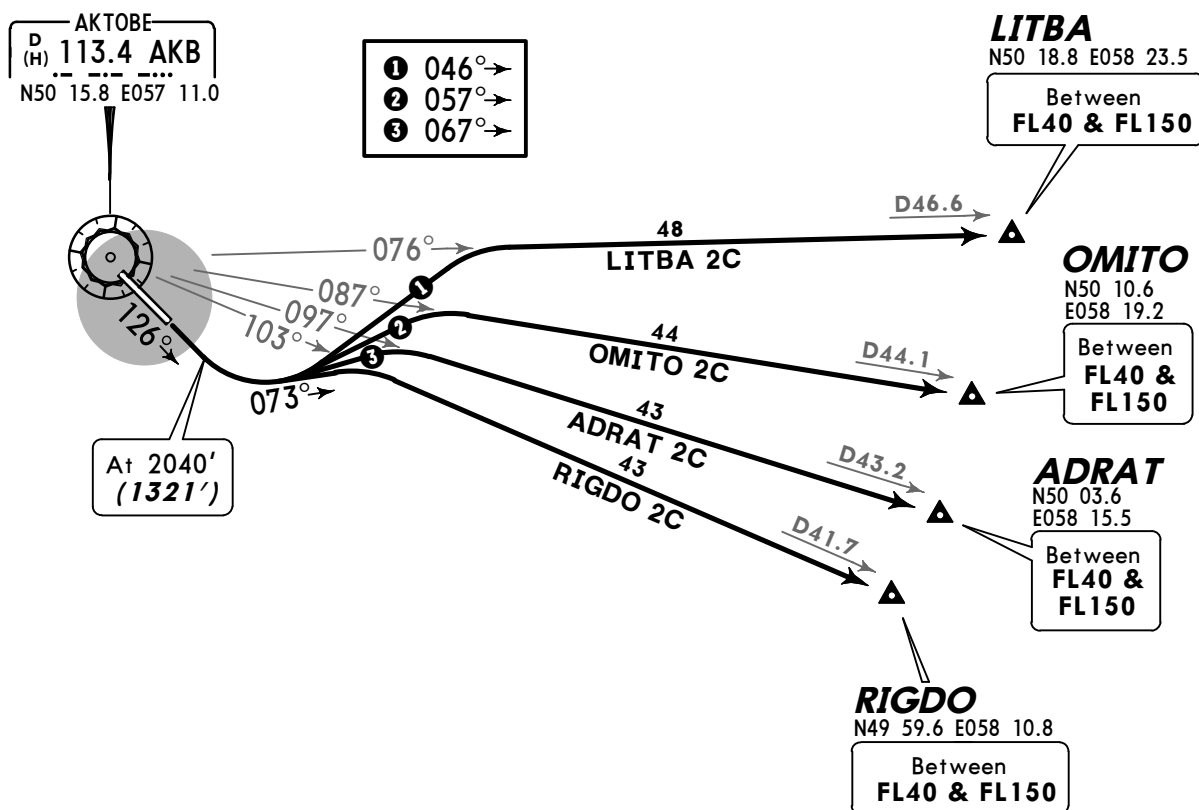
BOLGO 1F	On 026° bearing to A.
GULTO 1F	On 041° bearing to A.
LARPI 1F	On 082° bearing to A.

Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.ALGAS 2C [ALGA2C]
MULTA 2C [MULT2C]
SANIR 2C [SANI2C]
RWY 13 DEPARTURES

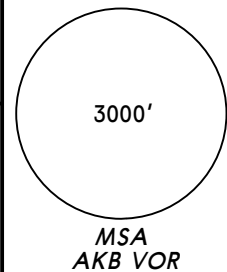
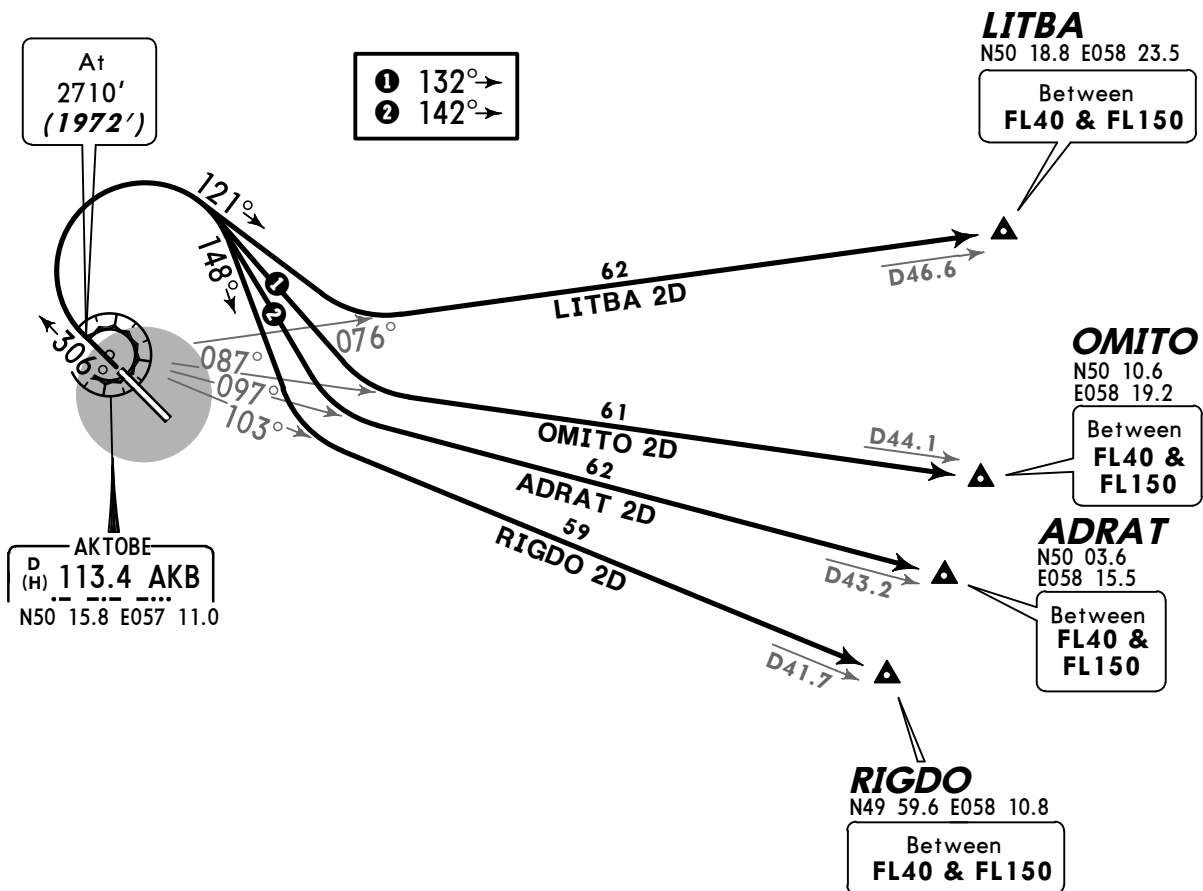
SID	ROUTING
ALGAS 2C	Climb to 2040' (1321'), turn LEFT, 002° track, intercept AKB R-042 to ALGAS.
MULTA 2C	Climb to 2040' (1321'), turn LEFT, 296° track, intercept AKB R-336 to MULTA.
SANIR 2C	Climb to 2040' (1321'), turn LEFT, 328° track, intercept AKB R-008 to SANIR.

Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.ALGAS 2D [ALGA2D]
MULTA 2D [MULT2D]
SANIR 2D [SANI2D]
RWY 31 DEPARTURESALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

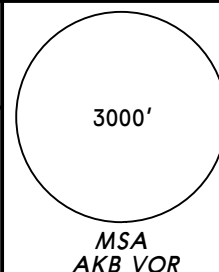
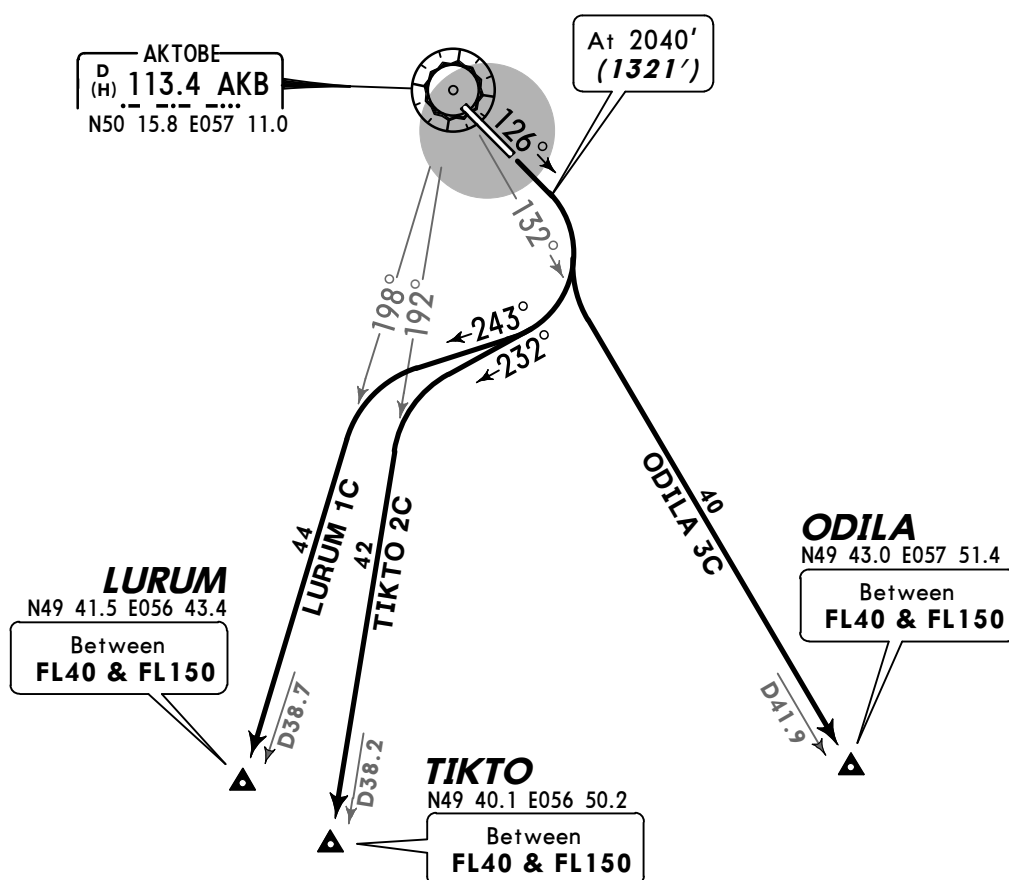
SID	ROUTING
ALGAS 2D	Climb to 2710' (1972'), turn RIGHT, 087° track, intercept AKB R-042 to ALGAS.
MULTA 2D	Climb to 2710' (1972'), turn RIGHT, 006° track, intercept AKB R-336 to MULTA.
SANIR 2D	Climb to 2710' (1972'), turn RIGHT, 053° track, intercept AKB R-008 to SANIR.

Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.ADRAT 2C [ADRA2C]
LITBA 2C [LITB2C]
OMITO 2C [OMIT2C]
RIGDO 2C [RIGD2C]
RWY 13 DEPARTURESALT/HEIGHT CONVERSION
QNH (QFE)
2040' (1321' - 400m)
2710' (1991' - 600m)

SID	ROUTING
ADRAT 2C	Climb to 2040' (1321'), turn LEFT, 067° track, intercept AKB R-097 to ADRAT.
LITBA 2C	Climb to 2040' (1321'), turn LEFT, 046° track, intercept AKB R-076 to LITBA.
OMITO 2C	Climb to 2040' (1321'), turn LEFT, 057° track, intercept AKB R-087 to OMITO.
RIGDO 2C	Climb to 2040' (1321'), turn LEFT, 073° track, intercept AKB R-103 to RIGDO.

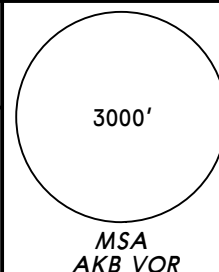
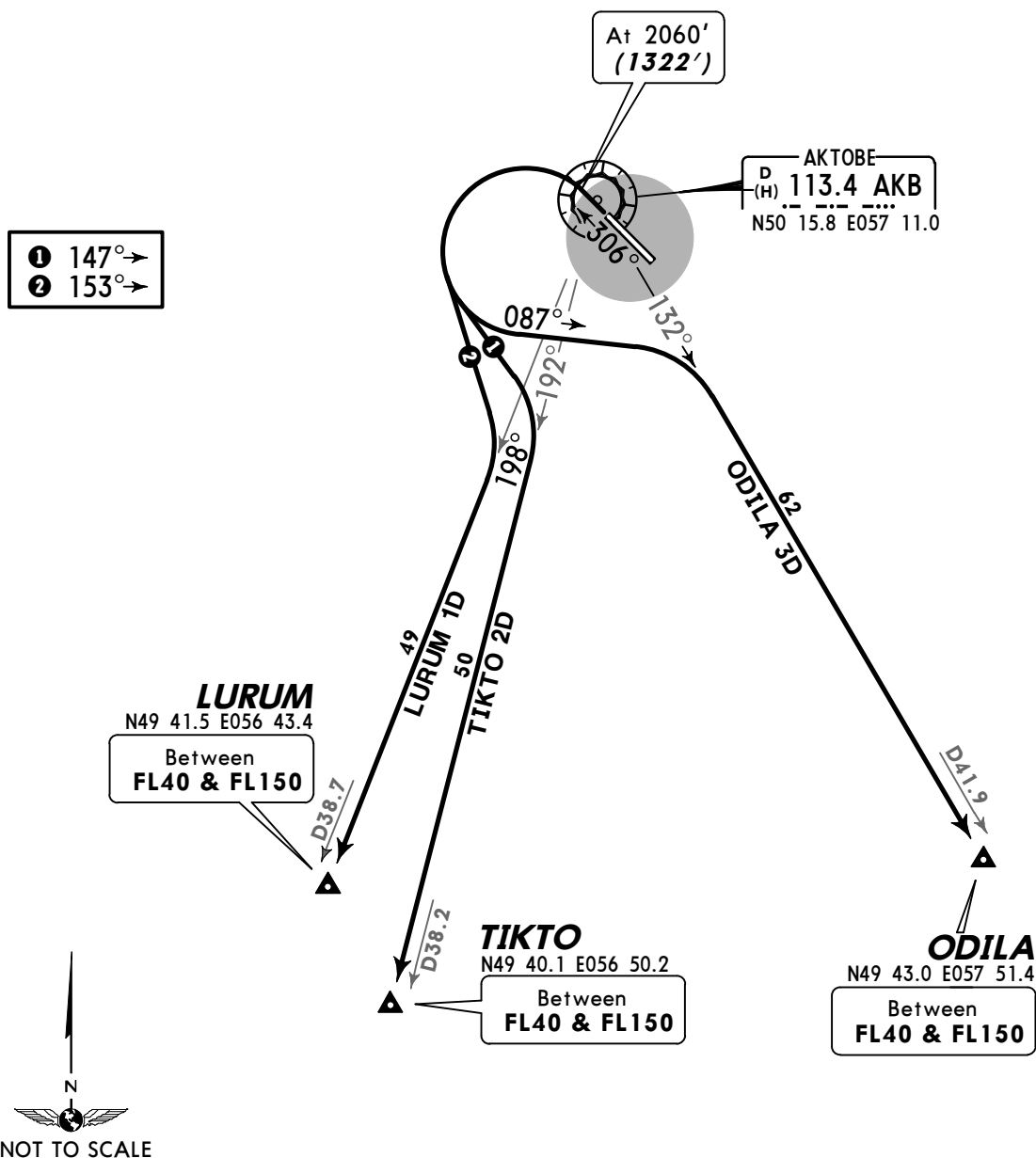
Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.ADRAT 2D [ADRA2D]
LITBA 2D [LITB2D]
OMITO 2D [OMIT2D]
RIGDO 2D [RIGD2D]
RWY 31 DEPARTURESALT/HEIGHT CONVERSION
QNH (QFE)
2710' (1972' - 600m)

SID	ROUTING
ADRAT 2D	Climb to 2710' (1972'), turn RIGHT, 142° track, intercept AKB R-097 to ADRAT.
LITBA 2D	Climb to 2710' (1972'), turn RIGHT, 121° track, intercept AKB R-076 to LITBA.
OMITO 2D	Climb to 2710' (1972'), turn RIGHT, 132° track, intercept AKB R-087 to OMITO.
RIGDO 2D	Climb to 2710' (1972'), turn RIGHT, 148° track, intercept AKB R-103 to RIGDO.

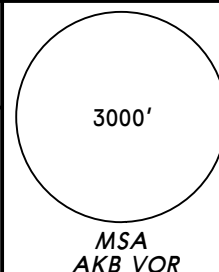
Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.LURUM 1C [LURU1C]
ODILA 3C [ODIL3C]
TIKTO 2C [TIKT2C]
RWY 13 DEPARTURES

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2040'	(1321' - 400m)
2710'	(1991' 600m)

SID	ROUTING
LURUM 1C	Climb to 2040' (1321'), turn RIGHT, 243° track, intercept AKB R-198 to LURUM.
ODILA 3C	Climb to 2040' (1321'), turn RIGHT, intercept AKB R-132 to ODILA.
TIKTO 2C	Climb to 2040' (1321'), turn RIGHT, 232° track, intercept AKB R-192 to TIKTO.

Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.LURUM 1D [LURU1D]
ODILA 3D [ODIL3D]
TIKTO 2D [TIKT2D]
RWY 31 DEPARTURESALT/HEIGHT CONVERSION
QNH (QFE)
2060' (1322' - 400m)
2710' (1972' - 600m)

SID	ROUTING
LURUM 1D	Climb to 2060' (1322'), turn LEFT, 153° track, intercept AKB R-198 to LURUM.
ODILA 3D	Climb to 2060' (1322'), turn LEFT, 087° track, intercept AKB R-132 to ODILA.
TIKTO 2D	Climb to 2060' (1322'), turn LEFT, 147° track, intercept AKB R-192 to TIKTO.

Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1991')
FL by ATC.BOLGO 3C [BOLG3C]
GULTO 2C [GULT2C]
LARPI 2C [LARP2C]
RWY 13 DEPARTURES**LARPI**

N50 17.4 E056 03.8

Between
FL40 & FL150

D43.2

60
LARPI 2CAKTOBE
D (H) 113.4 AKB
N50 15.8 E057 11.0At 2040'
(1321')**GULTO**
N49 52.4 E056 26.9
Between
FL40 & FL150

D36.8

46
GULTO 2C46
BOLGO 3C**BOLGO**

N49 43.0 E056 35.4

Between
FL40 & FL150

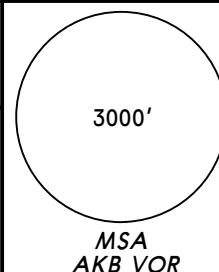
D40.1



NOT TO SCALE

ALT/HEIGHT CONVERSION
QNH (QFE)
2040' (1321' - 400m)
2710' (1991' - 600m)

SID	ROUTING
BOLGO 3C	Climb to 2040' (1321'), turn RIGHT, 251° track, intercept AKB R-206 to BOLGO.
GULTO 2C	Climb to 2040' (1321'), turn RIGHT, 267° track, intercept AKB R-222 to GULTO.
LARPI 2C	Climb to 2040' (1321'), turn RIGHT, 308° track, intercept AKB R-263 to LARPI.

Apt Elev
738'QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (1972')
FL by ATC.

BOLGO 3D [BOLG3D]
GULTO 2D [GULT2D]
LARPI 2D [LARP2D]
RWY 31 DEPARTURES

LARPI

N50 17.4 E056 03.8

Between
FL40 & FL150

D43.2

45
LARPI 2DAt 2060'
(1322')AKTOBE
D (H) 113.4 AKB
N50 15.8 E057 11.0**GULTO**

N49 52.4 E056 26.9

Between
FL40 & FL150

D36.8

44
GULTO 2D**BOLGO**

N49 43.0 E056 35.4

Between
FL40 & FL150

D40.1

50
BOLGO 3D

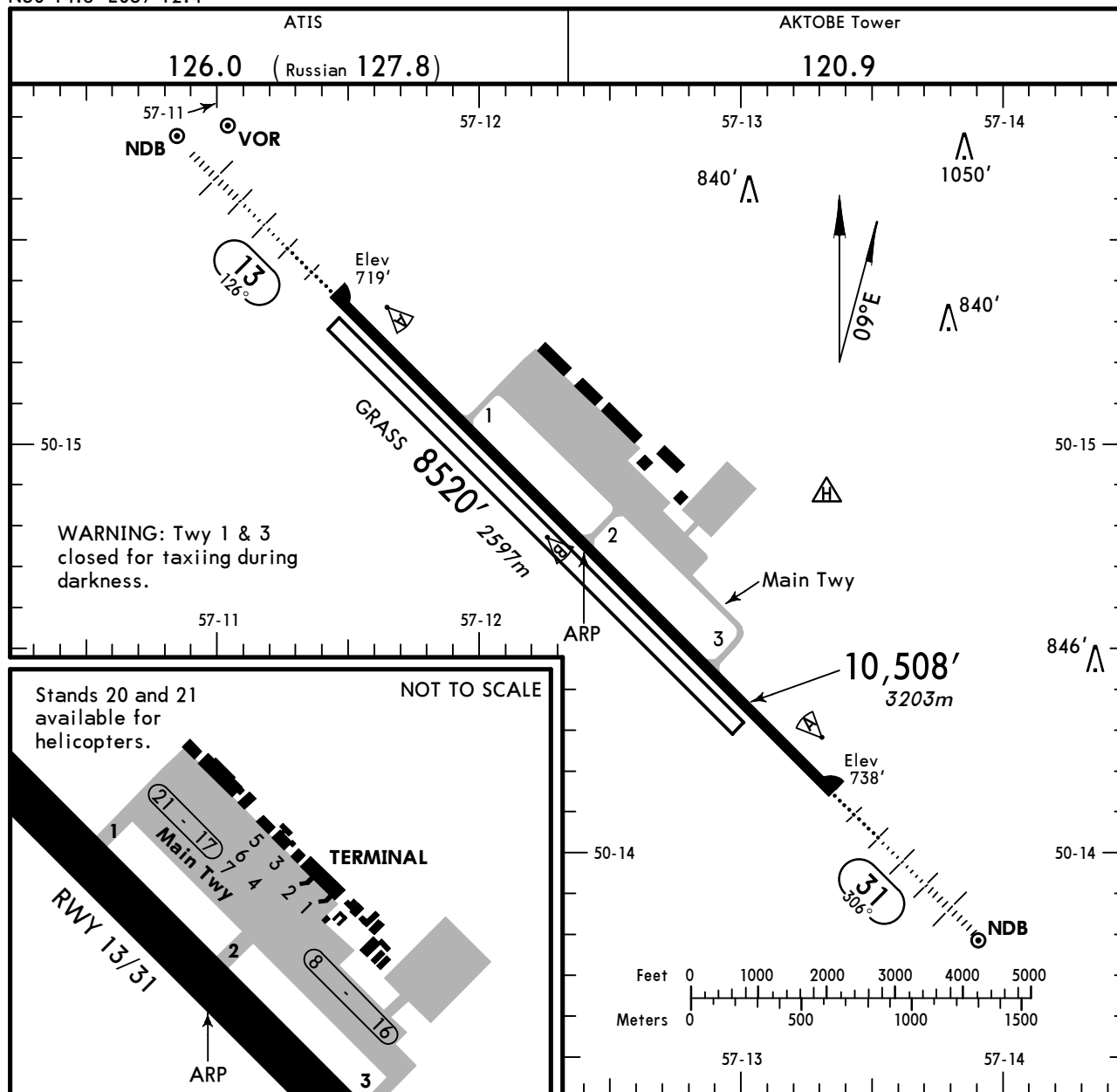
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2060'	(1322' - 400m)
2710'	(1972' - 600m)

SID	ROUTING
BOLGO 3D	Climb to 2060' (1322'), turn LEFT, 161° track, intercept AKB R-206 to BOLGO.
GULTO 2D	Climb to 2060' (1322'), turn LEFT, 177° track, intercept AKB R-222 to GULTO.
LARPI 2D	Climb to 2060' (1322'), turn LEFT, 233° track, intercept AKB R-263 to LARPI.

UATT/AKX
 Apt Elev **738'**
 N50 14.8 E057 12.4

JEPPESEN
 6 NOV 09 **(10-9)** Eff 19 Nov

AKTOBE, KAZAKHSTAN
AKTOBE



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Landing Beyond		
13	31	HIRL (60m)	HIALS	PAPI-L (angle 3.17°)	RVR	9475' 2888m		151' 46m
13	31	Grass runway				9293' 2832m		246' 75m

TAKE-OFF

AIR CARRIER (JAA)
All Rwy's

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

1 LVP must be in force: 300m.

CHANGES: None.

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STRAIGHT-IN RWY		A	B	C	D
13	ILS FULL Limited ALS out	919'(200') R550m V800m R750m V800m 1200m	919'(200') R550m V800m R750m V800m 1200m	919'(200') R550m V800m R750m V800m 1200m	919'(200') R550m V800m R750m V800m 1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶ ALS out	1220'(501') 1500m 1500m	1220'(501') 1500m 1500m	1280'(561') 1600m 2400m	1280'(561') 1600m 2400m
	NDB ❶❷ via A NDB ALS out	1350'(631') 1500m 1500m	1350'(631') 1500m 1500m	1350'(631') 2200m 2400m	1350'(631') 2200m 2400m
	NDB ❸ via A NDB ALS out	1350'(631') 2400m 3100m	1350'(631') 2400m 3100m	1350'(631') 2600m 3300m	1350'(631') 2600m 3300m
	NDB via T NDB ALS out	1410'(691') 2700m 3400m	1410'(691') 2700m 3400m	1410'(691') 2900m 3600m	1410'(691') 2900m 3600m
31	ILS FULL Limited ALS out	938'(200') R550m V800m R750m V800m 1200m	938'(200') R550m V800m R750m V800m 1200m	938'(200') R550m V800m R750m V800m 1200m	938'(200') R550m V800m R750m V800m 1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶ ALS out	1170'(432') 1300m 1500m	1170'(432') 1300m 1500m	1170'(432') 1300m 2000m	1170'(432') 1400m 2000m
	2 NDB ❶ with LOM ALS out	1140'(402') 1200m 1500m	1140'(402') 1200m 1500m	1140'(402') 1200m 1900m	1140'(402') 1400m 1900m
	2 NDB ❶ w/o LOM ALS out	1170'(432') 1300m 1500m	1170'(432') 1300m 1500m	1170'(432') 1300m 2000m	1170'(432') 1400m 2000m
	NDB ALS out	1200'(462') 1500m 2200m	1200'(462') 1500m 2200m	1200'(462') 1500m 2200m	1200'(462') 1600m 2200m

❶ Continuous Descent Final Approach.

❷ With FMS.

❸ W/o FMS.

TAKE-OFF RWY 13, 31

DAY			NIGHT
RL	RCLM	NIL	RL
A B C D	400m ❹	500m	400m ❹
	500m		400m

❹ LVP must be in force: 300m.

STRAIGHT-IN RWY		A	B	C	D
13	ILS	919' (200')	919' (200')	919' (200')	919' (200')
		R550m V800m	R550m V800m	R550m V800m	R550m V800m
	ALS out	1000m	1000m	1000m	1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR	1220' (501')	1220' (501')	1280' (561')	1280' (561')
	ALS out	1000m 1500m	1200m 1500m	1200m 2000m	1600m 2000m
	NDB	1350' (631')	1350' (631')	1350' (631')	1350' (631')
	via A NDB	1000m	1200m	1200m	1600m
	ALS out	1500m	1500m	2000m	2000m
	NDB	1410' (691')	1410' (691')	1410' (691')	1410' (691')
31	ILS	938' (200')	938' (200')	938' (200')	938' (200')
		R550m V800m	R550m V800m	R550m V800m	R550m V800m
	ALS out	1000m	1000m	1000m	1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR	1170' (432')	1170' (432')	1170' (432')	1170' (432')
	ALS out	900m 1500m	1000m 1500m	1000m 1800m	1400m 2000m
	2 NDB	1140' (402')	1140' (402')	1140' (402')	1140' (402')
	with LOM	900m	1000m	1000m	1400m
	ALS out	1500m	1500m	1800m	2000m
	2 NDB	1170' (432')	1170' (432')	1170' (432')	1170' (432')
	w/o LOM	900m	1000m	1000m	1400m
	ALS out	1500m	1500m	1800m	2000m
	NDB	1200' (462')	1200' (462')	1200' (462')	1200' (462')
		1000m	1200m	1200m	1600m
	ALS out	1500m	1500m	2000m	2000m

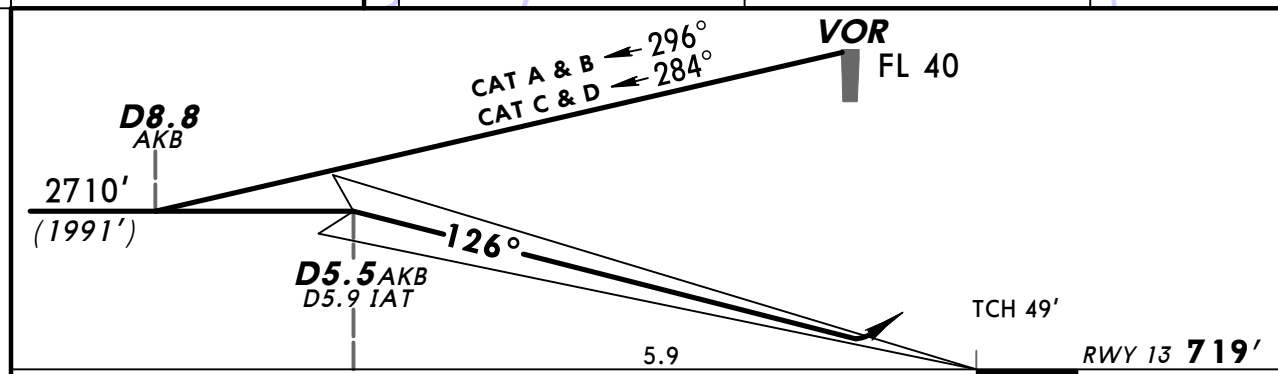
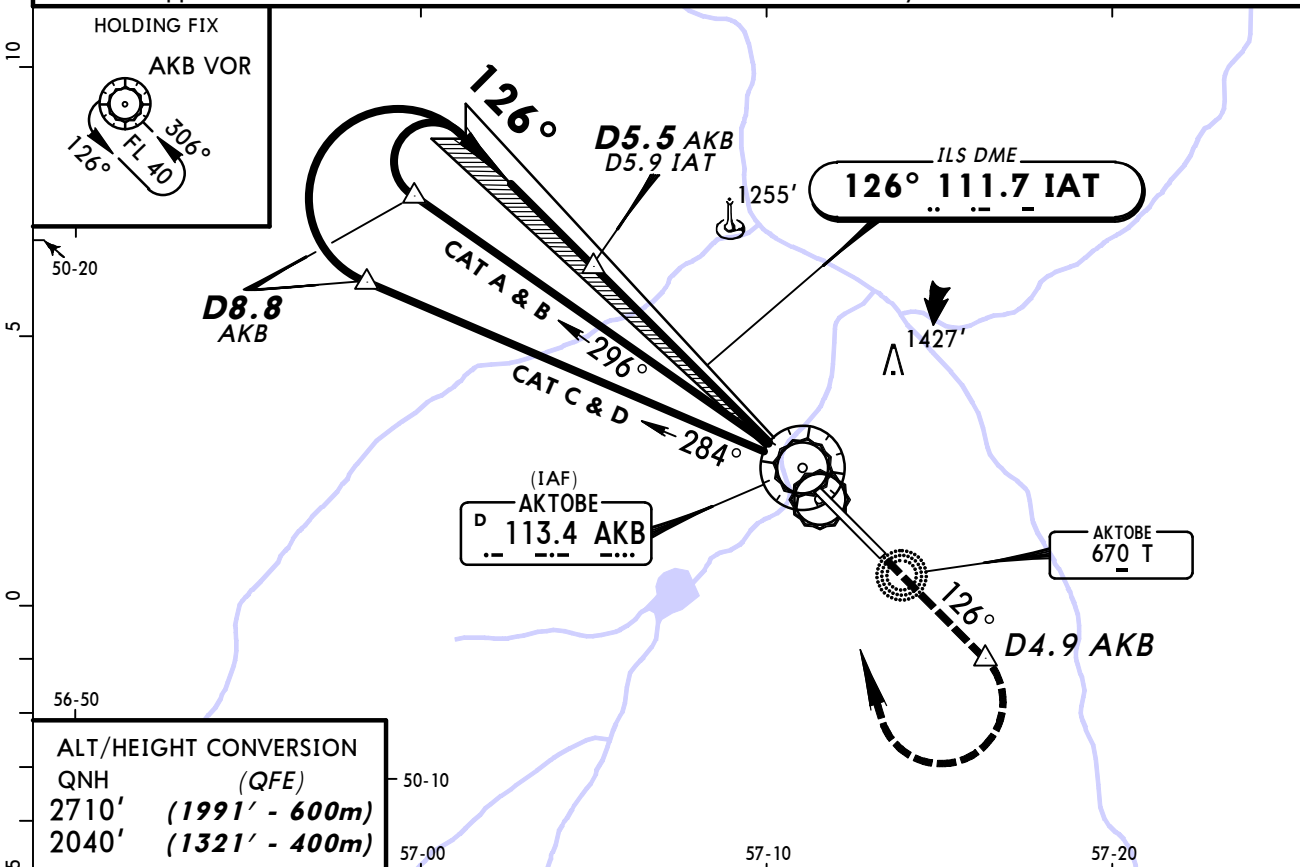
TAKE-OFF RWY 13, 31

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

① LVP must be in force: 300m.

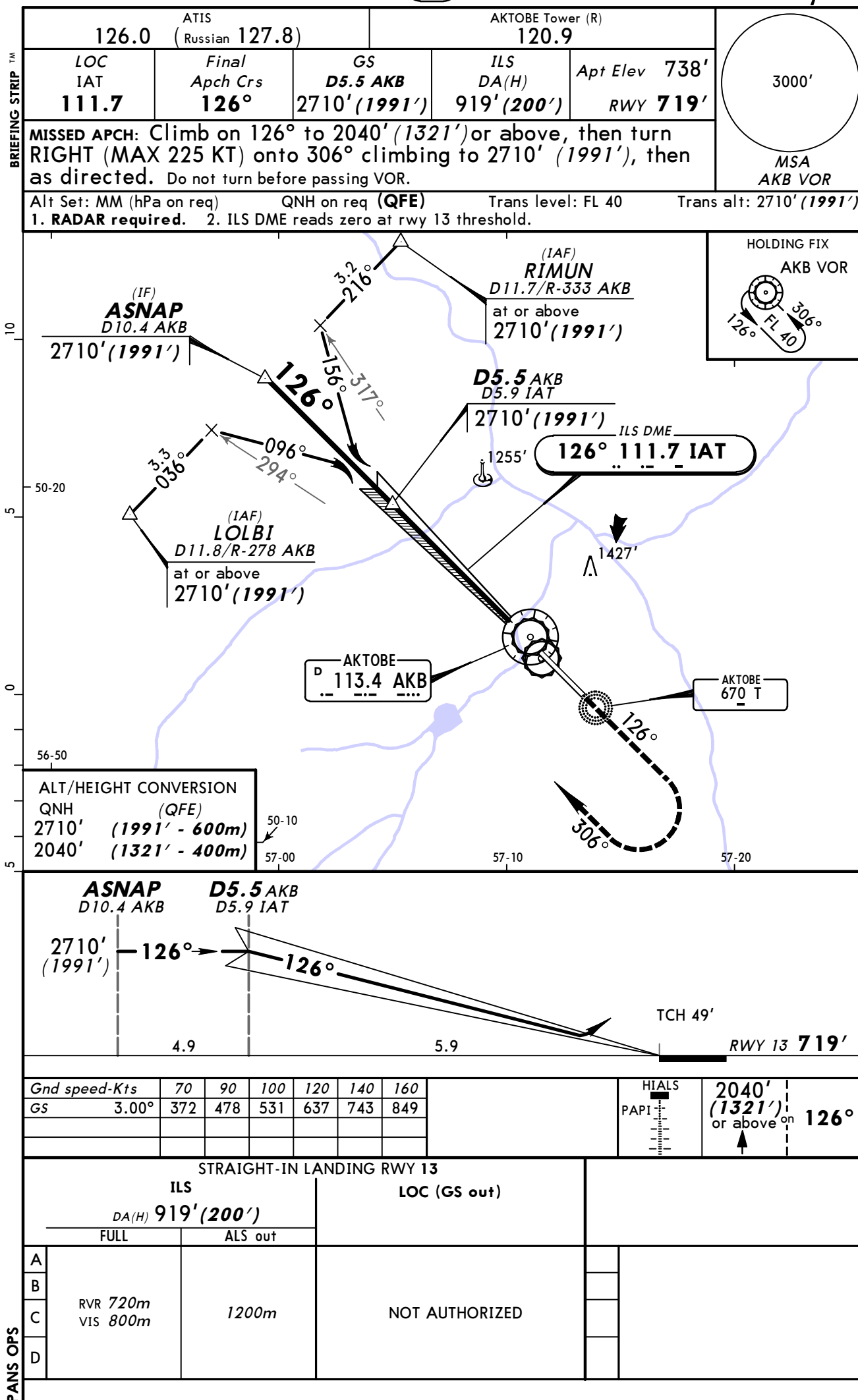
BRIEFING STRIP™

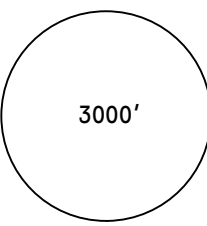
126.0 (Russian 127.8)		AKTOBE Tower (R) 120.9			3000' MSA AKB VOR
LOC IAT 111.7	Final Apch Crs 126°	GS D5.5 AKB 2710' (1991')	ILS DA(H) 919' (200')	Apt Elev 738' RWY 719'	
MISSED APCH: Climb on 126° to 2040' (1321') or above outbound to D4.9 AKB, then turn RIGHT to VOR. Climb initially to 2710' (1991'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold. Missed apch turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2710' (1991') 1. Initial approach restricted to MAX 215 KT. 2. ILS DME reads zero at rwy 13 threshold.					

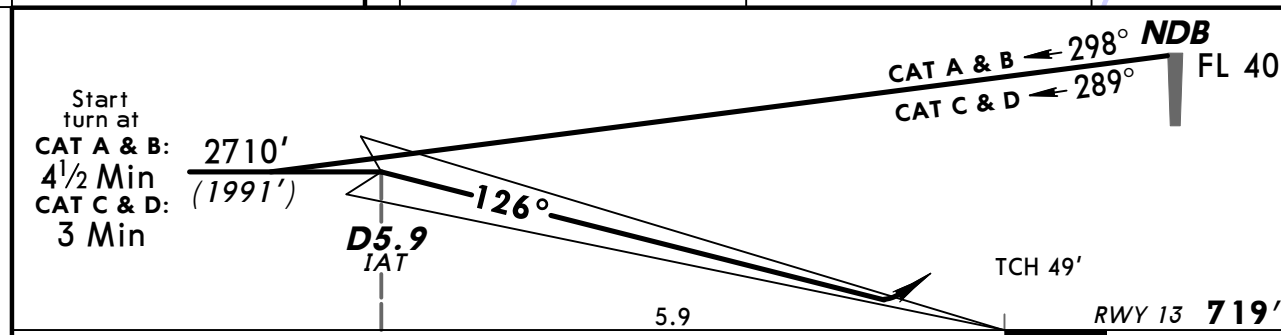
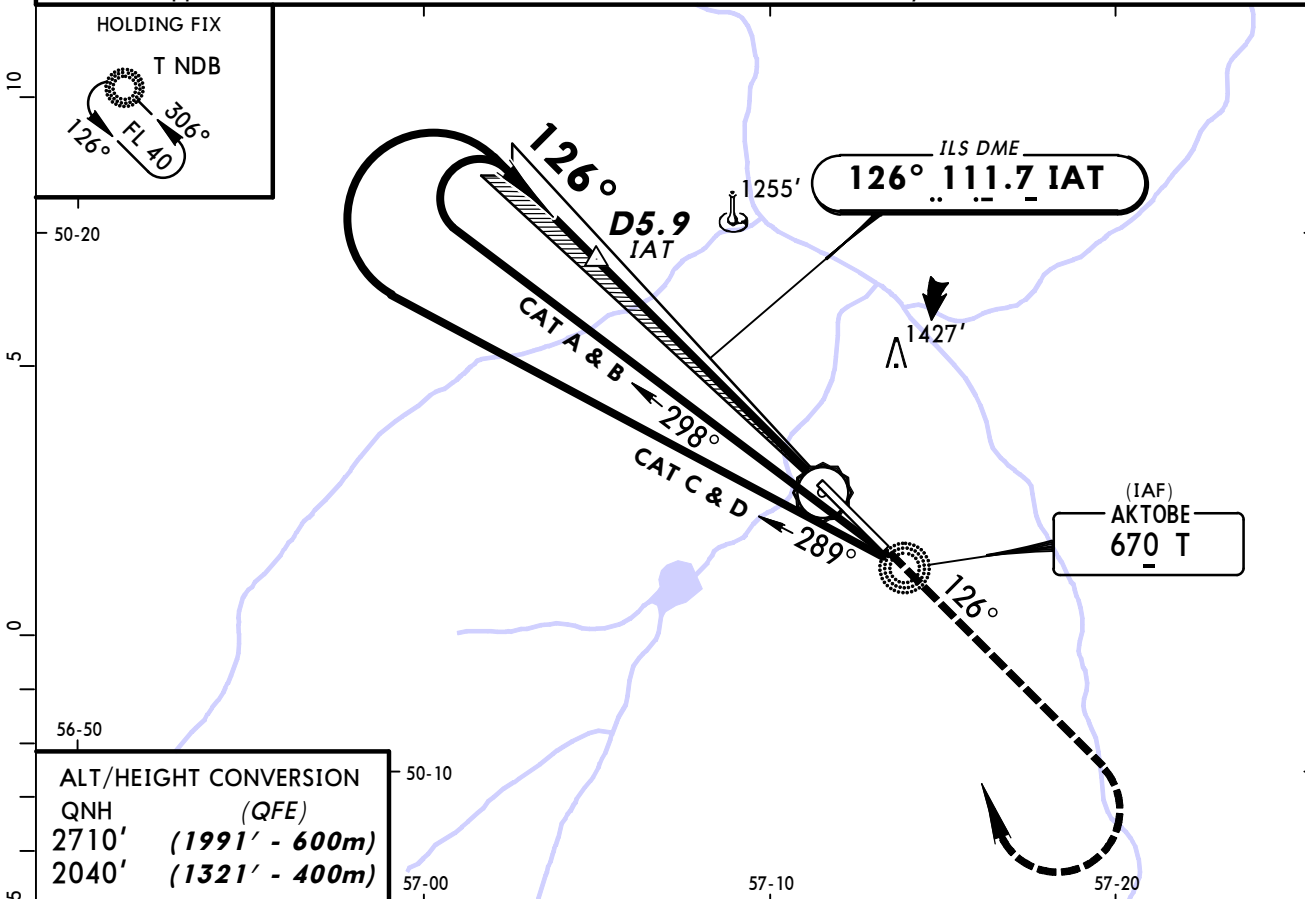


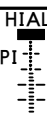
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	2040' (1321') or above on	126°	D4.9 AKB
GS	3.00°	372	478	531	637	743				

STRAIGHT-IN LANDING RWY 13							
ILS		LOC (GS out)					
DA(H) 919' (200')							
FULL	ALS out						
A							
B							
C	RVR 720m VIS 800m	1200m		NOT AUTHORIZED			
D							

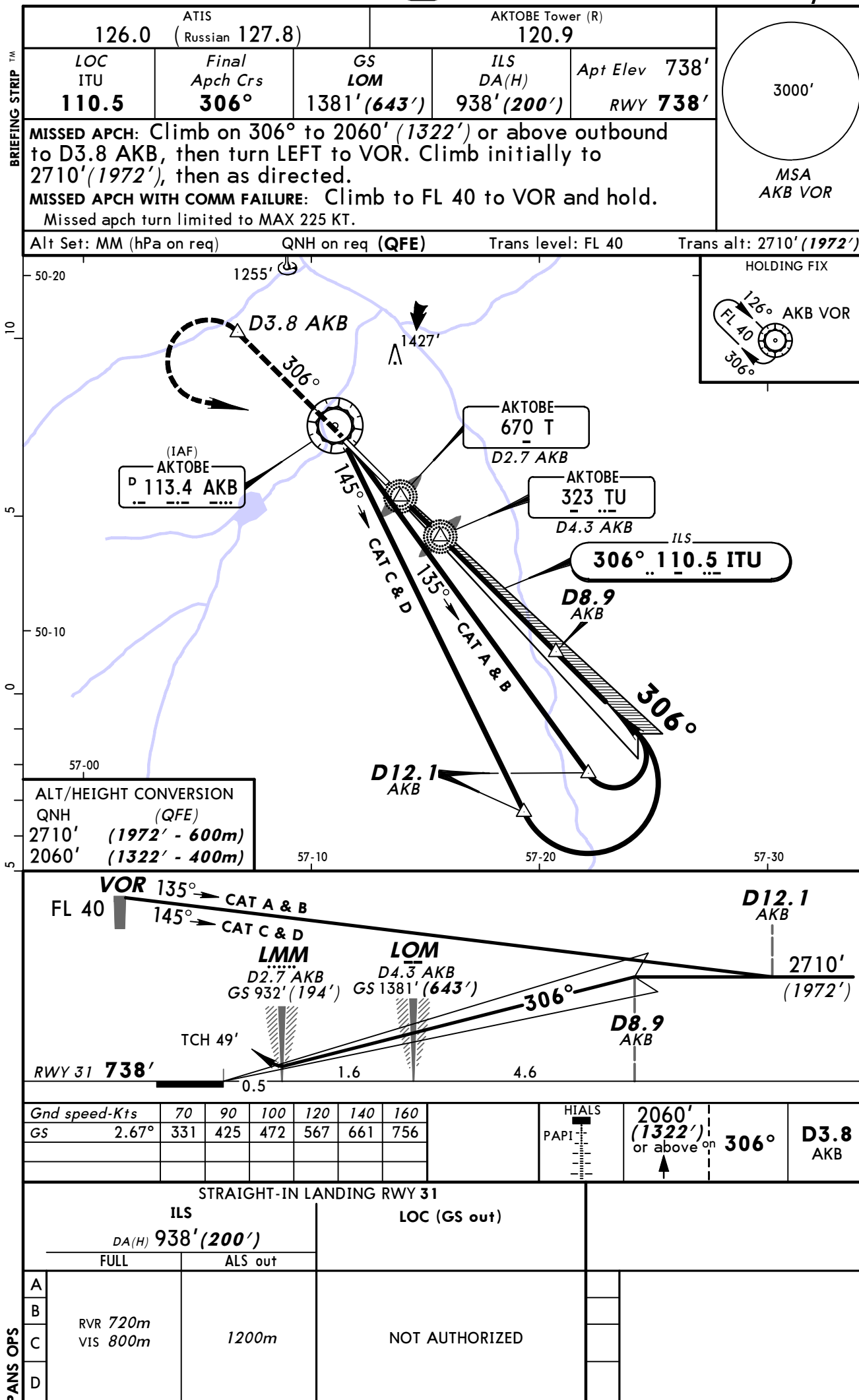


ATIS 126.0 (Russian 127.8)			AKTOBE Tower (R) 120.9		
LOC IAT 111.7	Final Apch Crs 126°	GS D5.9 IAT 2710' (1991')	ILS DA(H) 919' (200')	Apt Elev 738' RWY 719'	 3000' MSA T NDB
MISSED APCH: Climb on 126° to 2040' (1321') or above. After passing NDB maintain 126° for 1 Min 40 Sec, then turn RIGHT to NDB. Climb initially to 2710' (1991'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and hold. Missed apch turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2710' (1991') 1. Initial approach restricted to MAX 215 KT. 2. ILS DME reads zero at rwy 13 threshold.					



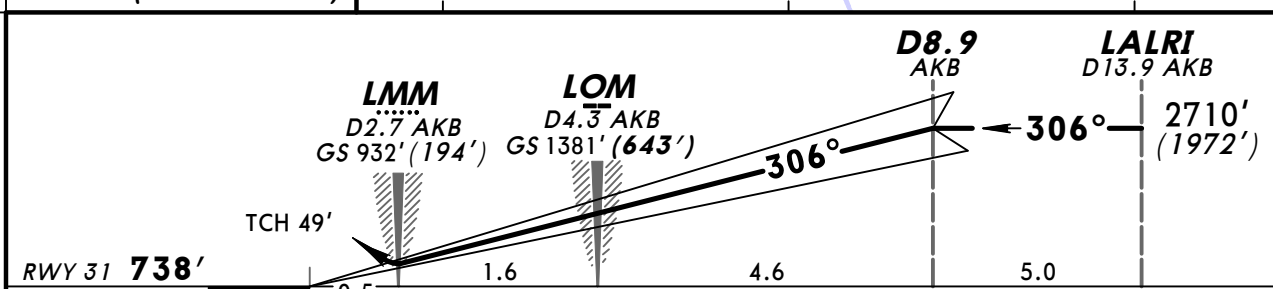
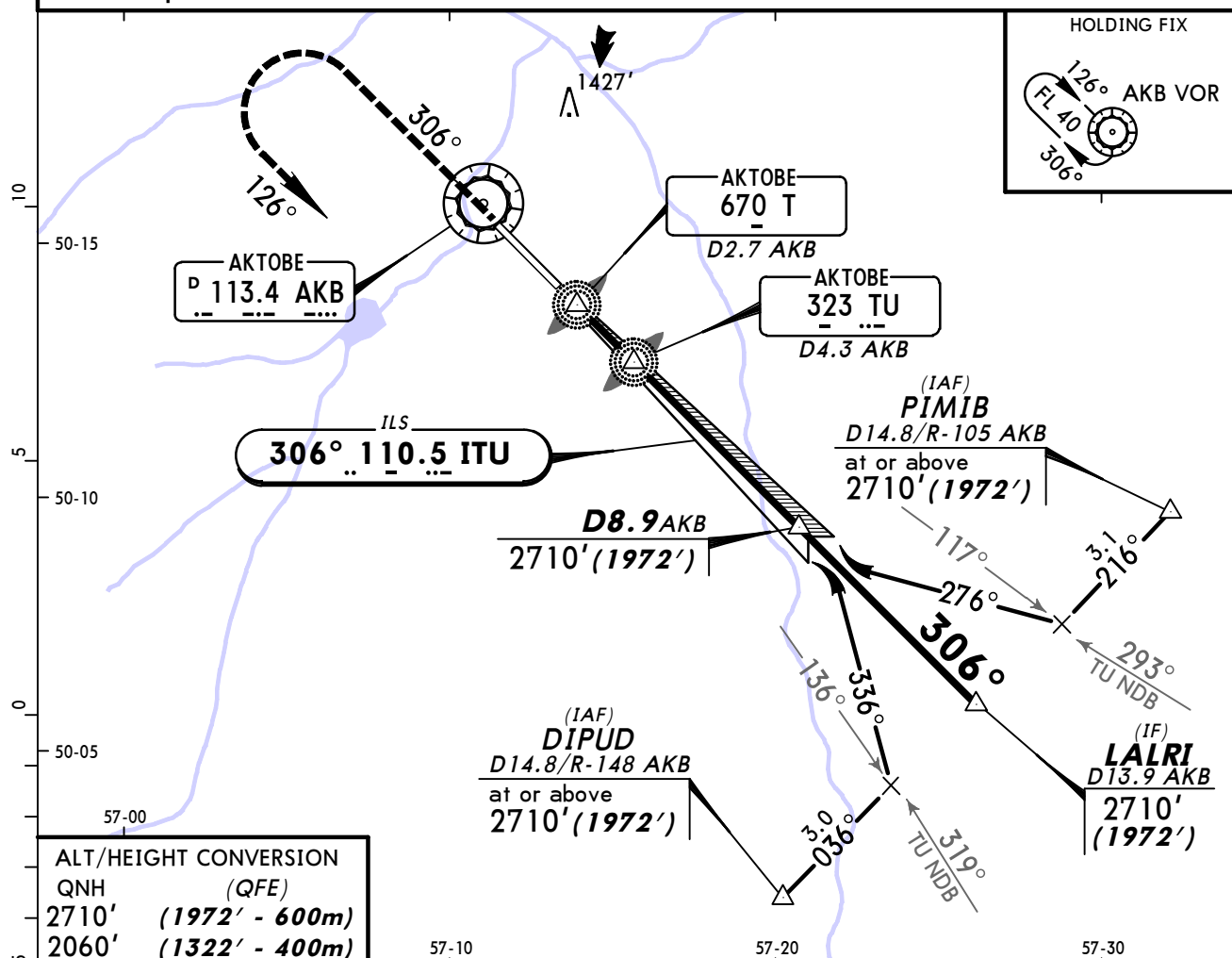
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 	Refer to Missed Apch above
GS	3.00°	372	478	531	637	743		

STRAIGHT-IN LANDING RWY 13							
ILS		LOC (GS out)					
DA(H) 919' (200')							
FULL	ALS out						
A							
B							
C	RVR 720m VIS 800m	1200m		NOT AUTHORIZED			
D							



BRIEFING STRIP™

126.0 (Russian 127.8)		AKTOBE Tower (R) 120.9			3000' MSA AKB VOR
LOC ITU 110.5	Final Apch Crs 306°	GS LOM 1381' (643')	ILS DA(H) 938' (200')	Apt Elev 738' RWY 738'	
MISSED APCH: Climb on 306° to 2060' (1322') or above, then turn LEFT (MAX 225 KT) onto 126° climbing to 2710' (1972'), then as directed. Do not turn before passing VOR.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 40	Trans alt: 2710' (1972')	
RADAR required.					

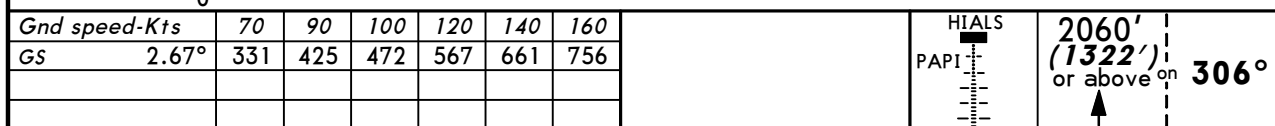


Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2060' (1322') or above on 306°
GS	2.67°	331	425	472	567	756	

STRAIGHT-IN LANDING RWY 31									
ILS					LOC (GS out)				
DA(H) 938' (200')									
FULL			ALS out						
A	RVR 720m VIS 800m		1200m		NOT AUTHORIZED				
B									
C									
D									

AKTOBE, KAZAKHSTAN
ILS X Rwy 31

BRIEFING STRIP TM

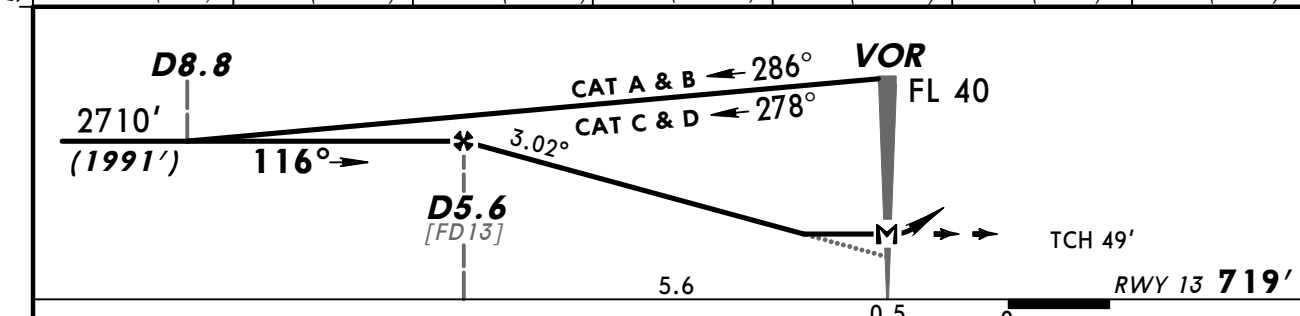
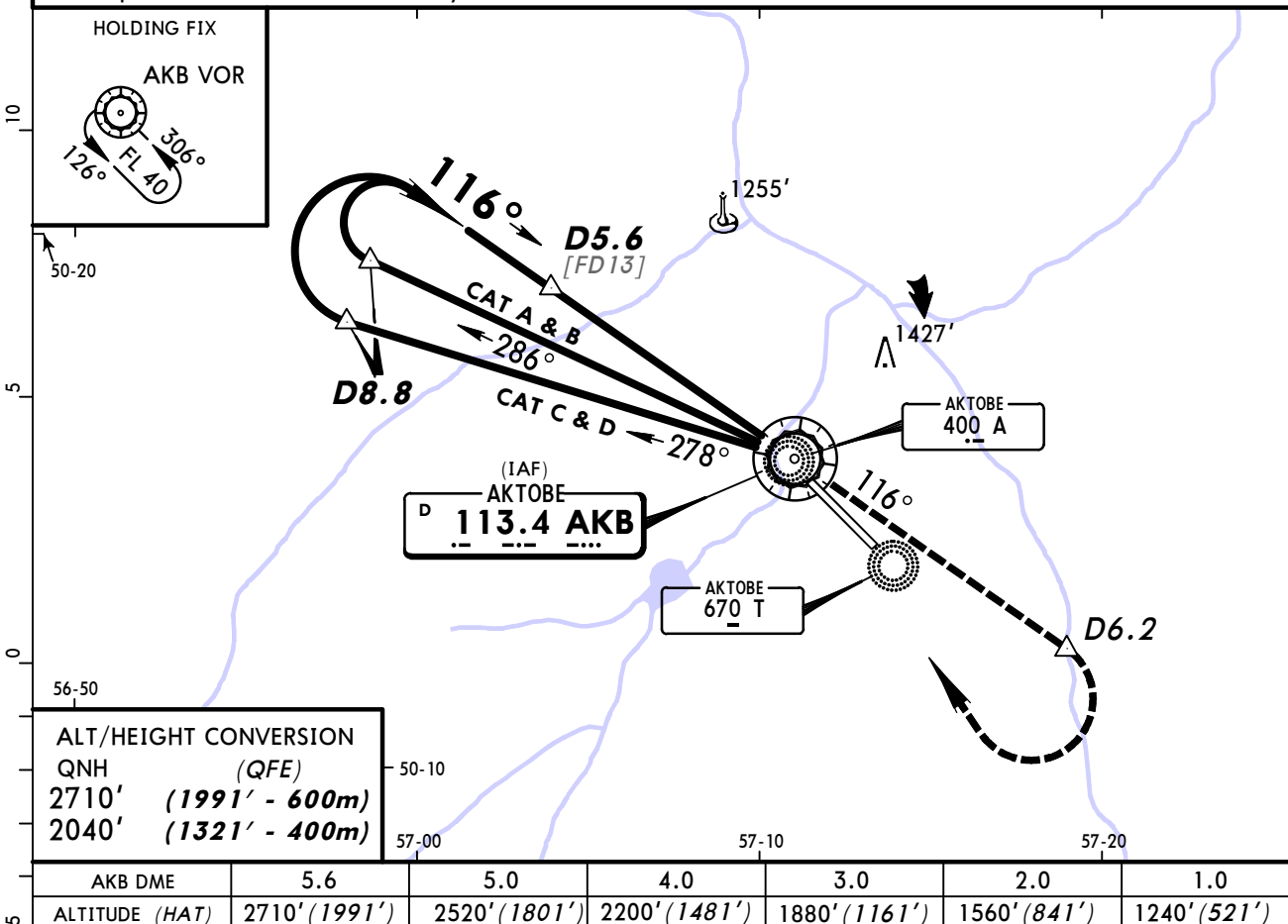


PANS OPS

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BRIEFING STRIP™

126.0 (ATIS Russian 127.8)		AKTOBE Tower (R) 120.9			3000' MSA AKB VOR
VOR AKB 113.4	Final Apch Crs 116°	Minimum Alt D5.6 2710'(1991')	MDA(H) Refer to Minimums	Apt Elev 738' RWY 719'	
MISSED APCH: Climb on 116° to 2040'(1321') or above outbound to D6.2, then turn RIGHT to VOR. Climb initially to 2710'(1991'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold. Missed apch turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE)		Trans level: FL 40		Trans alt: 2710'(1991')	
Final apch track offset 10° from rwy centerline.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2040' (1321') or above on 116° D6.2
Descent angle 3.02°	374	481	534	641	748	855	
MAP at VOR							

		STRAIGHT-IN LANDING RWY 13			
		AB: 1220'(501')			
		MDA(H) CD: 1280'(561')			
		ALS out			
PANS OPS	A	1000m	RVR 1500m VIS 1600m		
	B				
	C	1200m			
	D	1600m			

BRIEFING STRIP™

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.
Missed apch turn limited to MAX 225 KT.

MSA
AKB VOR

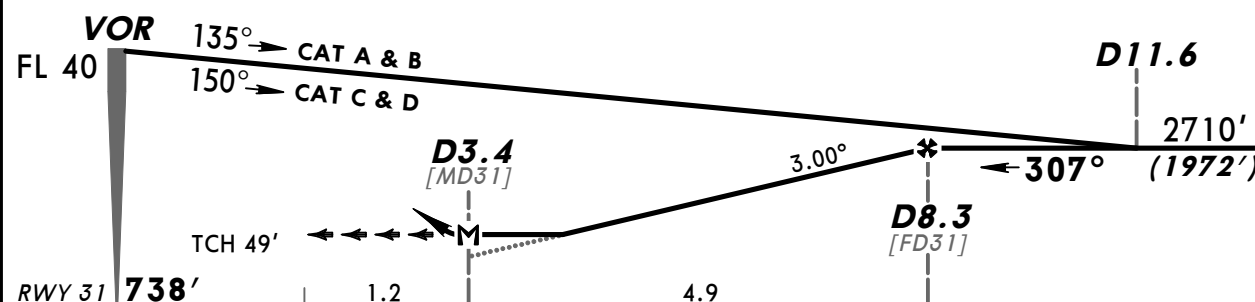
Trans alt: 2710' (1972')



FL 40 126° AKB VOR 306°

2060' (1322' - 400m)

AKB DME	3.0	4.0	5.0	6.0	7.0	8.3
ALTITUDE (HAT)	1050' (312')	1360' (622')	1680' (942')	2000' (1262')	2320' (1582')	2710' (1972')



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	
<i>Descent angle 3.00°</i>	372	478	531	637	743	849	
<i>MAP at D3.4</i>							

STRAIGHT-IN LANDING RWY 31

 $MDA(H) \ 1170'(432')$

ALS out

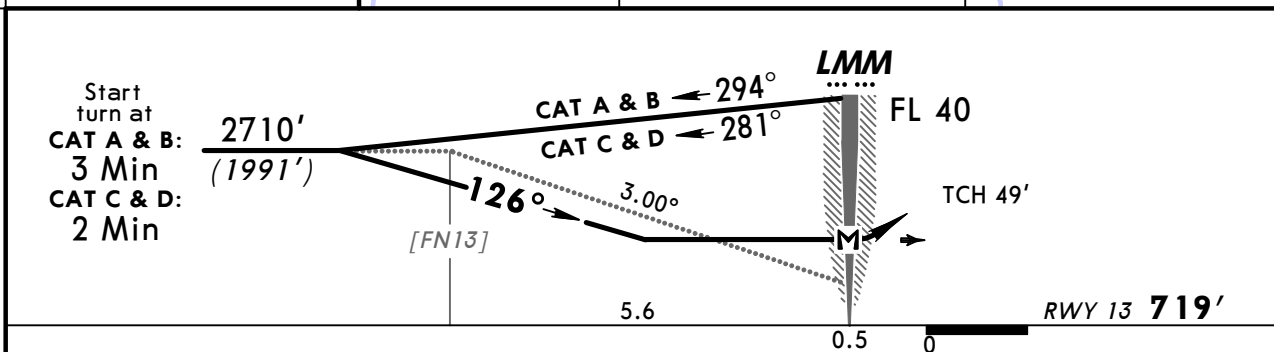
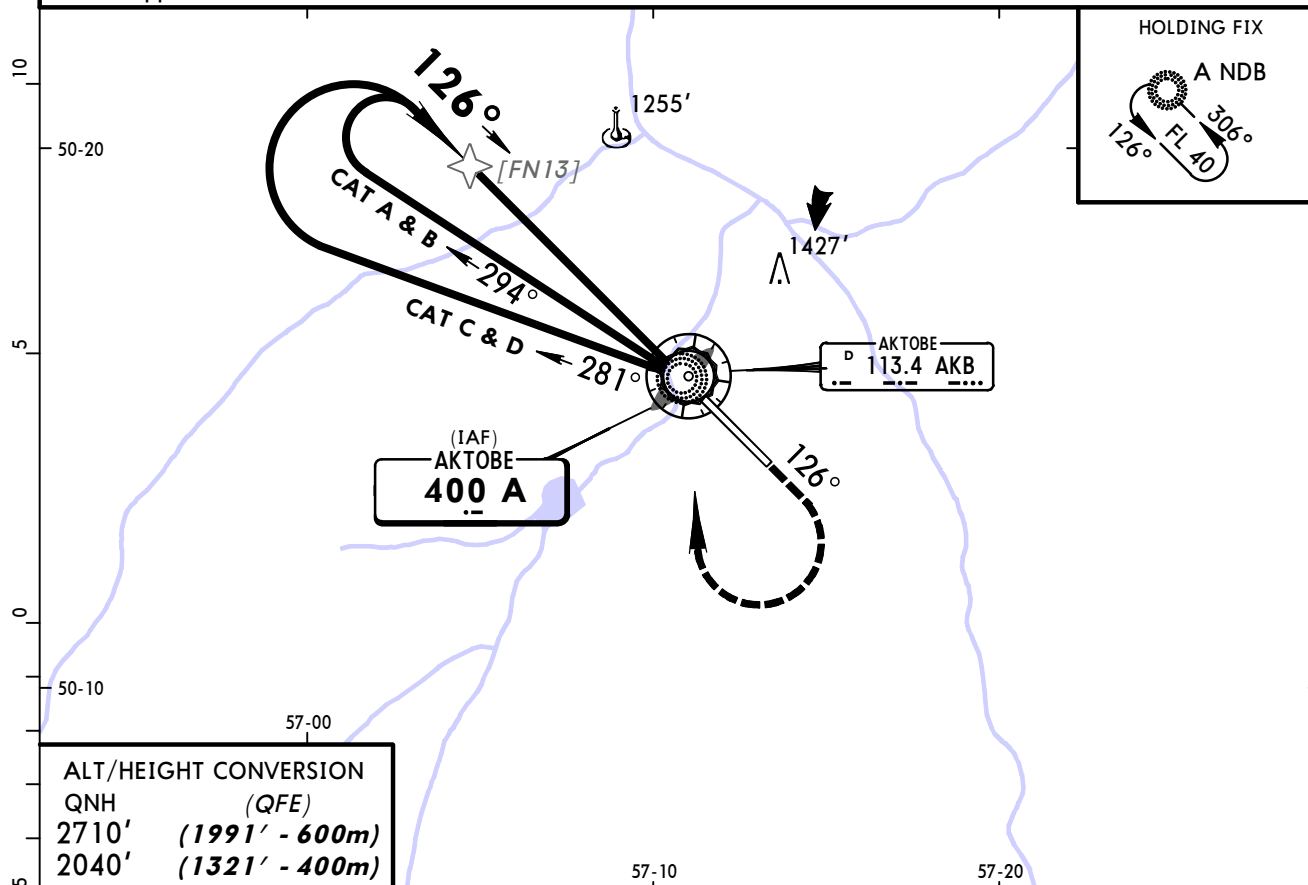
A	900m	RVR 1500m VIS 1600m		
B	1000m			
C				
D	RVR 1500m VIS 1600m			

PANS OPS

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BRIEFING STRIP TM

ATIS 126.0 (Russian 127.8)			AKTOBE Tower (R) 120.9		
NDB A 400	Final Apch Crs 126°	Minimum Alt No FAF	MDA(H) 1350' (631')	Apt Elev 738' RWY 719'	3000' MSA A NDB
MISSED APCH: Climb on 126° to 2040' (1321') or above. After passing LMM maintain 126° for 1 Min 30 Sec, then turn RIGHT to LMM. Climb initially to 2710' (1991'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 40 to LMM and hold. Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40	
Initial approach restricted to MAX 215 KT.					

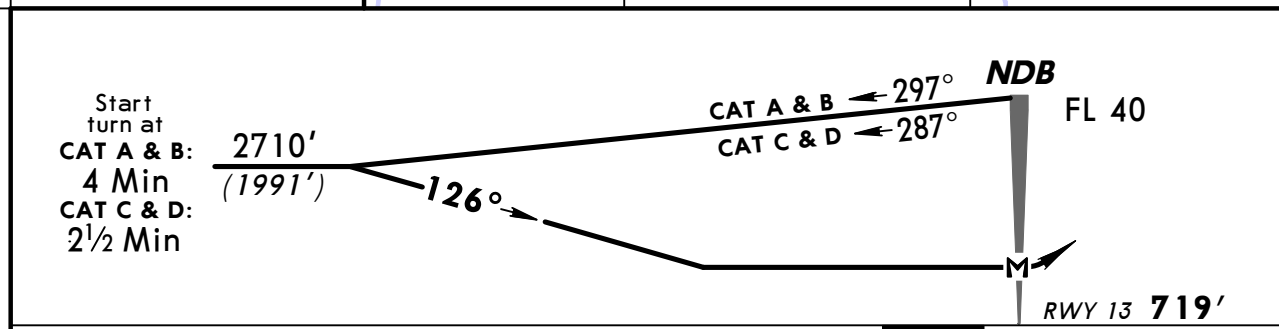
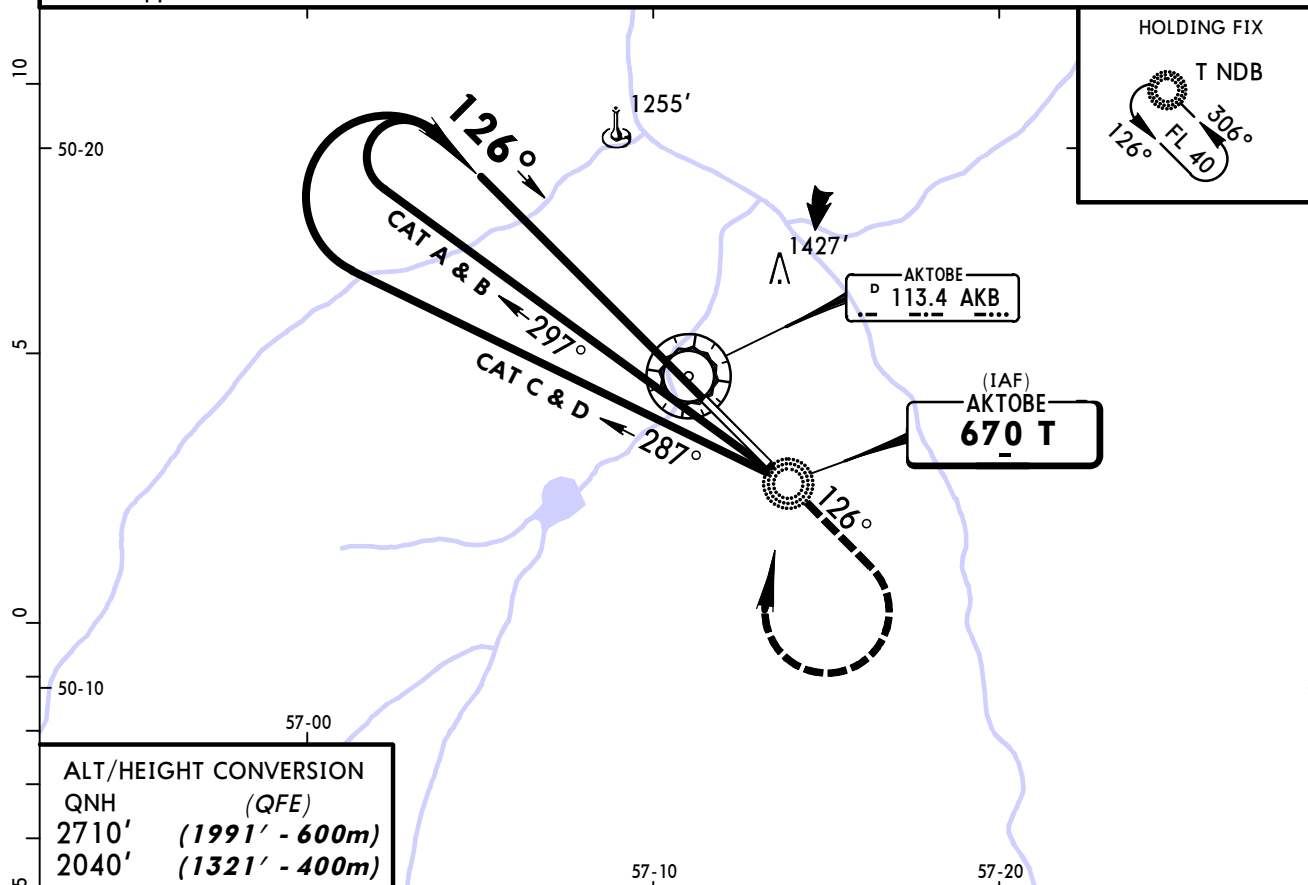


Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI Refer to Missed Apch above
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at LMM							

STRAIGHT-IN LANDING RWY 13							
MDA(H) 1350'(631')				ALS out			
A							
B	1200m			RVR 1500m VIS 1600m			
C							
D	1600m						

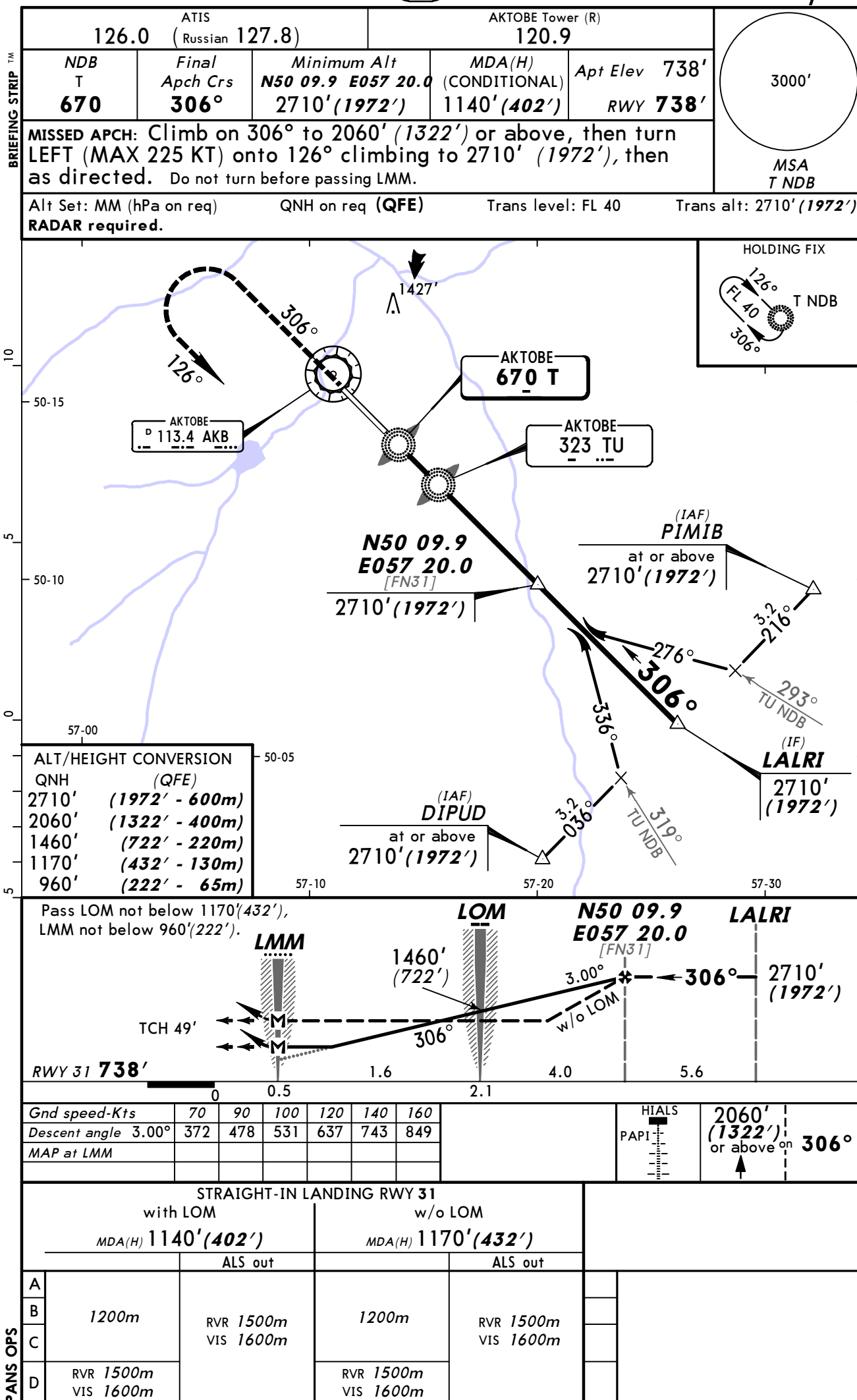
BRIEFING STRIP™

ATIS 126.0 (Russian 127.8)				AKTOBE Tower (R) 120.9	
NDB T 670	Final Apch Crs 126°	Minimum Alt No FAF	MDA(H) 1410' (691')	Apt Elev 738' RWY 719'	3000' MSA T NDB
MISSED APCH: Climb on 126° to 2040' (1321') or above. After passing NDB maintain 126° for 1 Min 40 Sec, then turn RIGHT to NDB. Climb initially to 2710' (1991'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and hold. Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2710' (1991')					
Initial approach restricted to MAX 215 KT.					



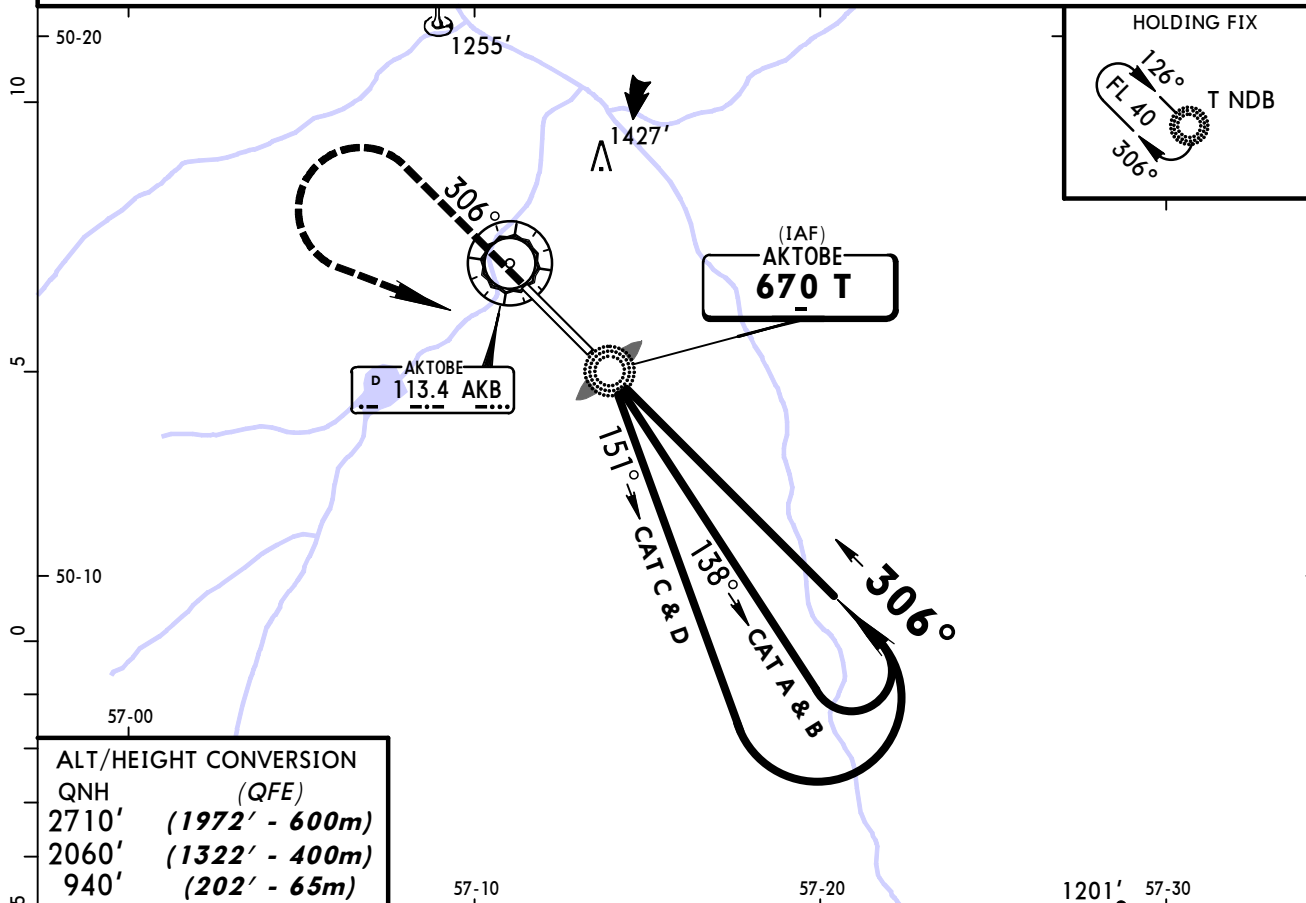
							HIALS PAPI	Refer to Missed Apch above
MAP at NDB								

STRAIGHT-IN LANDING RWY 13					
MDA(H) 1410'(691')					
			ALS out		
A	1200m		RVR 1500m VIS 1600m		
B	1400m				
C					
D	1800m				

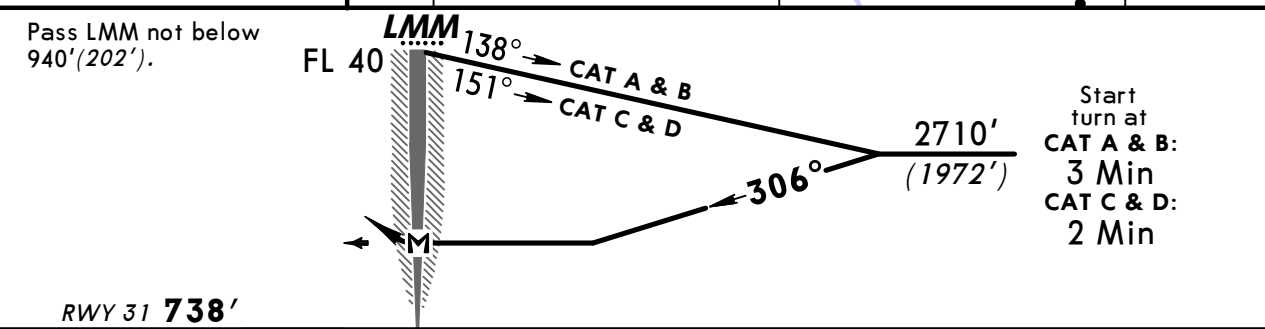


BRIEFING STRIP™

ATIS 126.0 (Russian 127.8)			AKTOBE Tower (R) 120.9		
NDB T 670	Final Apch Crs 306°	Minimum Alt No FAF	MDA(H) 1200'(462')	Apt Elev 738' RWY 738'	3000' MSA T NDB
MISSED APCH: Climb on 306° to 2060'(1322') or above. After passing LMM maintain 306° for 1 Min 50 Sec, then turn LEFT to LMM. Climb initially to 2710'(1972'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to LMM and hold. Missed apch turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40	Trans alt: 2710'(1972')
Baseturn restricted to MAX 215 KT.					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2710'	(1972' - 600m)
2060'	(1322' - 400m)
940'	(202' - 65m)



MAP at LMM				HIALS PAPI		Refer to Missed Apch above
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STRAIGHT-IN LANDING RWY 31					
MDA(H) 1200' (462')				ALS out	
A					
B	1200m			RVR 1500m VIS 1600m	
C					
D	1600m				

Chart changes since cycle 07-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
AKTOBE, (AKTOBE - UATT)				
REV	STANDARD MNMS	10-9S	30 Mar 2012	05 Apr 2012
REV	JAA MNMS	10-9X	30 Mar 2012	05 Apr 2012
REV	VOR DME RWY 13	13-1	30 Mar 2012	05 Apr 2012
REV	VOR DME RWY 31	13-2	30 Mar 2012	05 Apr 2012
DEL	NDB RWY 13	16-1	30 Mar 2012	05 Apr 2012
ADD	NDB RWY 13 (VIA A NDB)	16-1	30 Mar 2012	05 Apr 2012
DEL	2 NDB RWY 31	16-2	30 Mar 2012	05 Apr 2012
ADD	NDB RWY 13 (VIA T NDB)	16-2	30 Mar 2012	05 Apr 2012
ADD	2 NDB RWY 31	16-3	30 Mar 2012	05 Apr 2012
DEL	NDB RWY 31	16-3	30 Mar 2012	05 Apr 2012
ADD	NDB RWY 31	16-4	30 Mar 2012	05 Apr 2012

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UATT