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General Information

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

Airport Use: Public
Magnetic Variation: 10.2°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: 0321 Z
Sunset: 1230 Z,

Runway Information

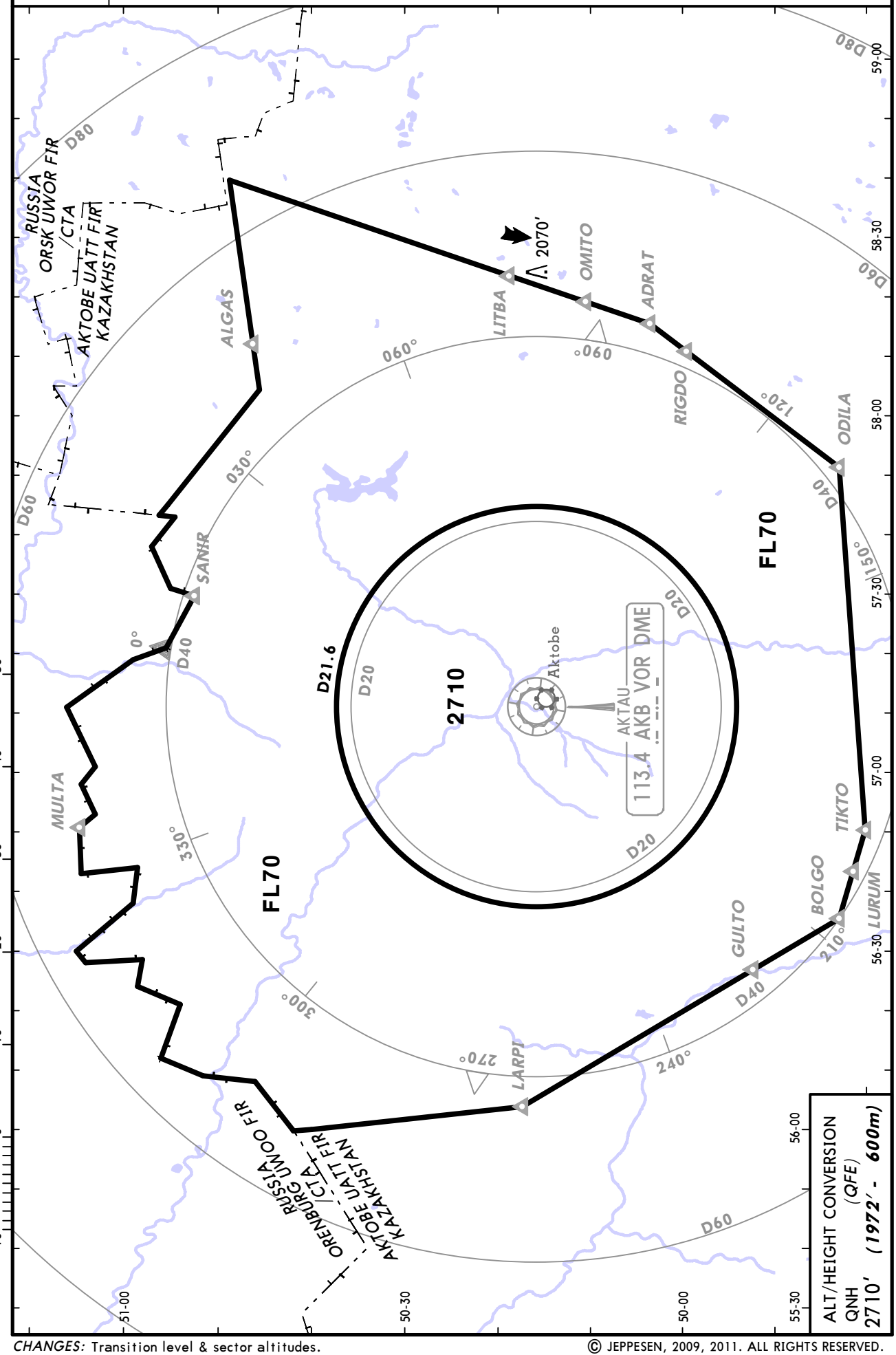
Runway: 13
Length x Width: 10508 ft x 151 ft
Surface Type: concrete
TDZ-Elev: 719 ft
Lighting: Edge, ALS

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.



CHANGES: Transition level & sector altitudes.

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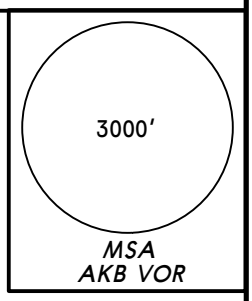
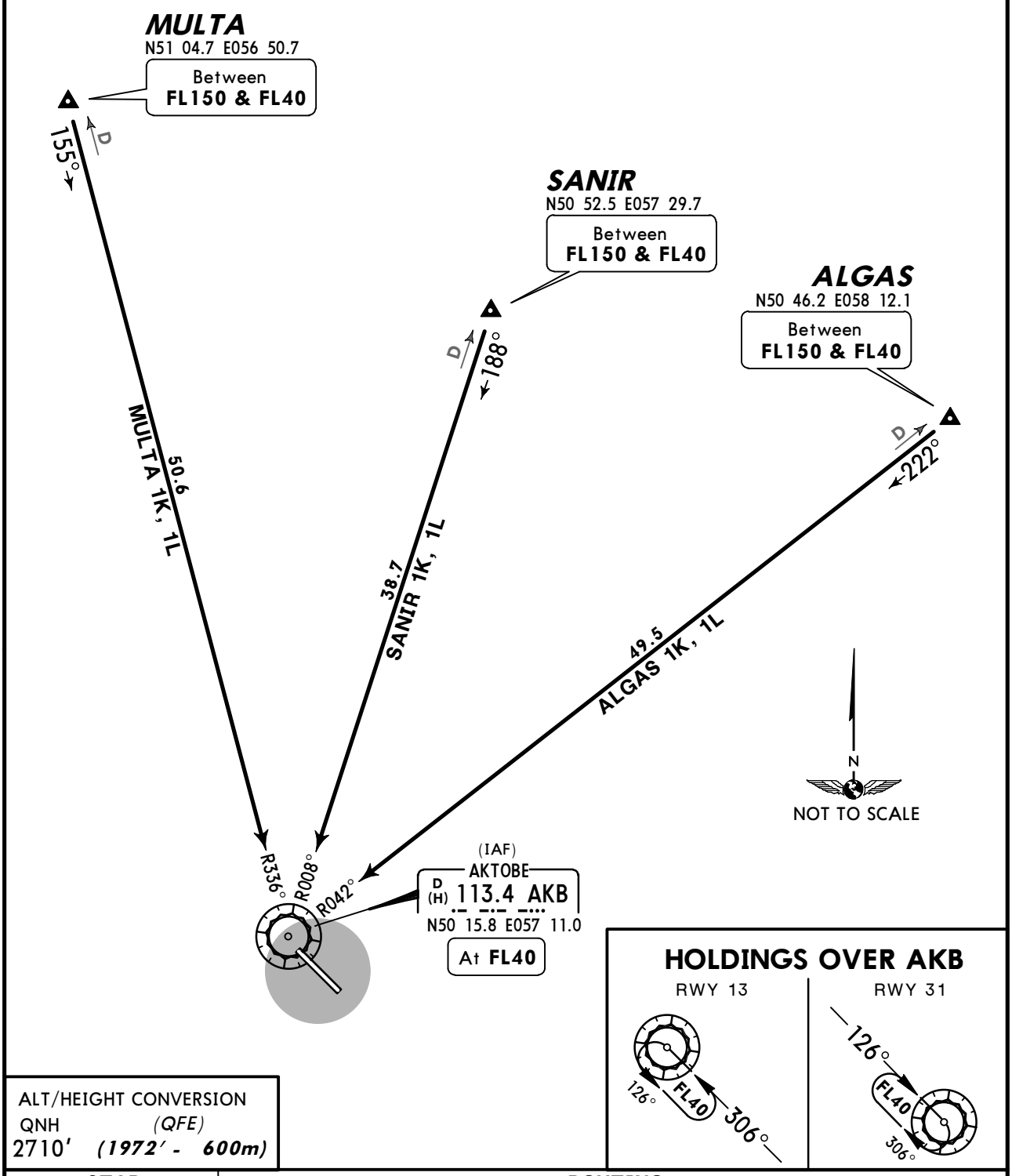
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* Crossings at airway exit points by ATC.

ALGAS 1K *[ALGA1K]*, MULTA 1K *[MULT1K]*
SANIR 1K *[SANI1K]*
RWY 13 ARRIVALS

ALGAS 1L *[ALGA1L]*, MULTA 1L *[MULT1L]*
SANIR 1L *[SANI1L]*
RWY 31 ARRIVALS





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

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.

CHANGES: Transition level & crossings.

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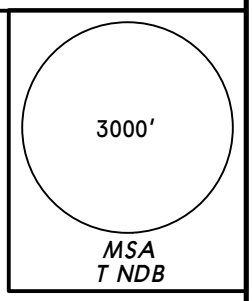
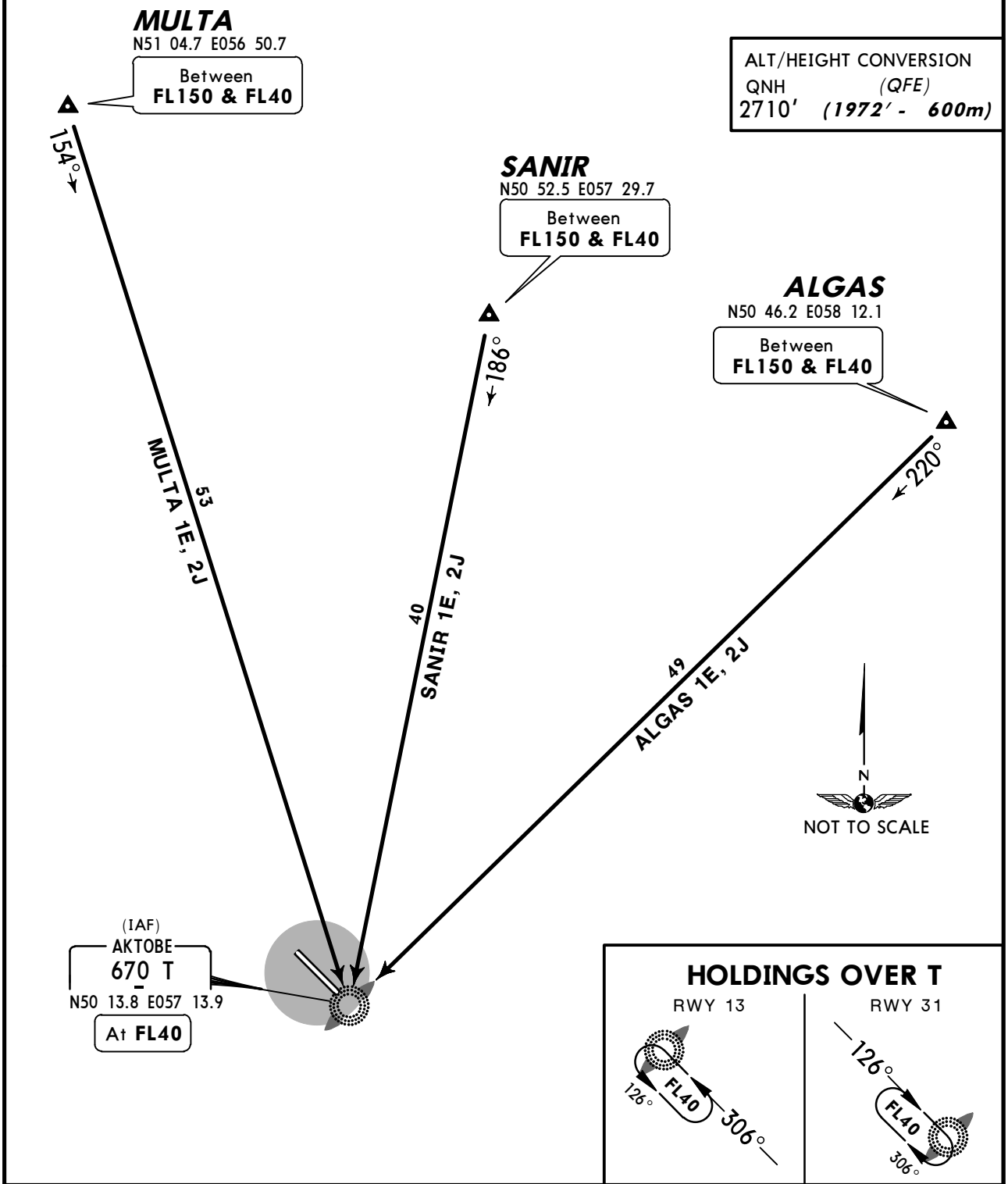
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

ALGAS 1E *[ALGA1E]*, MULTA 1E *[MULT1E]*
SANIR 1E *[SANI1E]*
RWY 31 ARRIVALS

ALGAS 2J *[ALGA2J]*, MULTA 2J *[MULT2J]*
SANIR 2J *[SANI2J]*
RWY 13 ARRIVALS



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



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.

CHANGES: Transition level & crossings.

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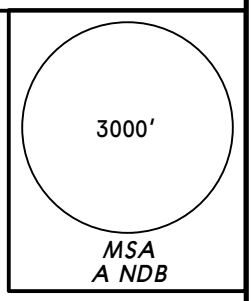
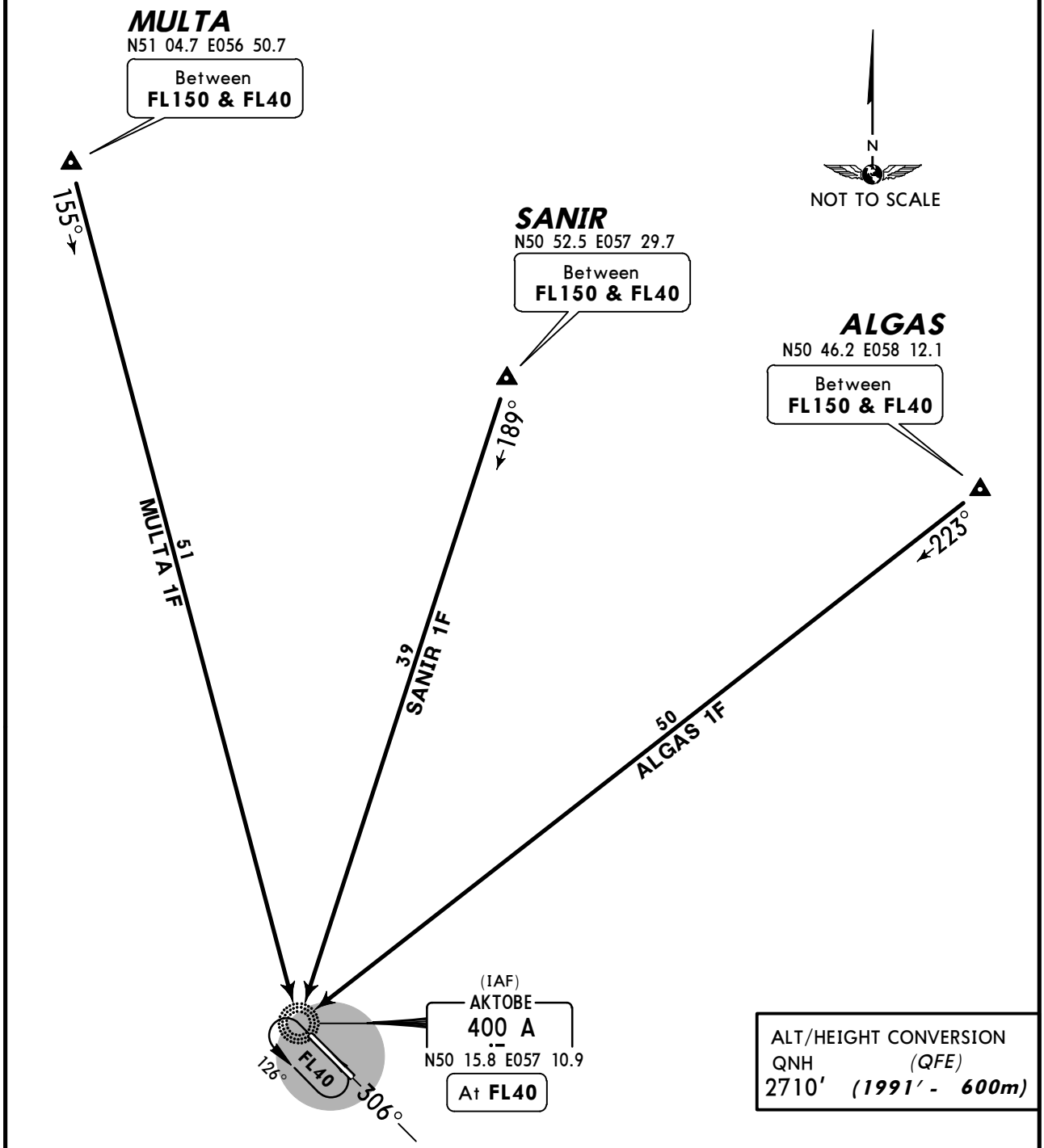
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

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





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.

CHANGES: Transition level & crossings; chart reindexed.

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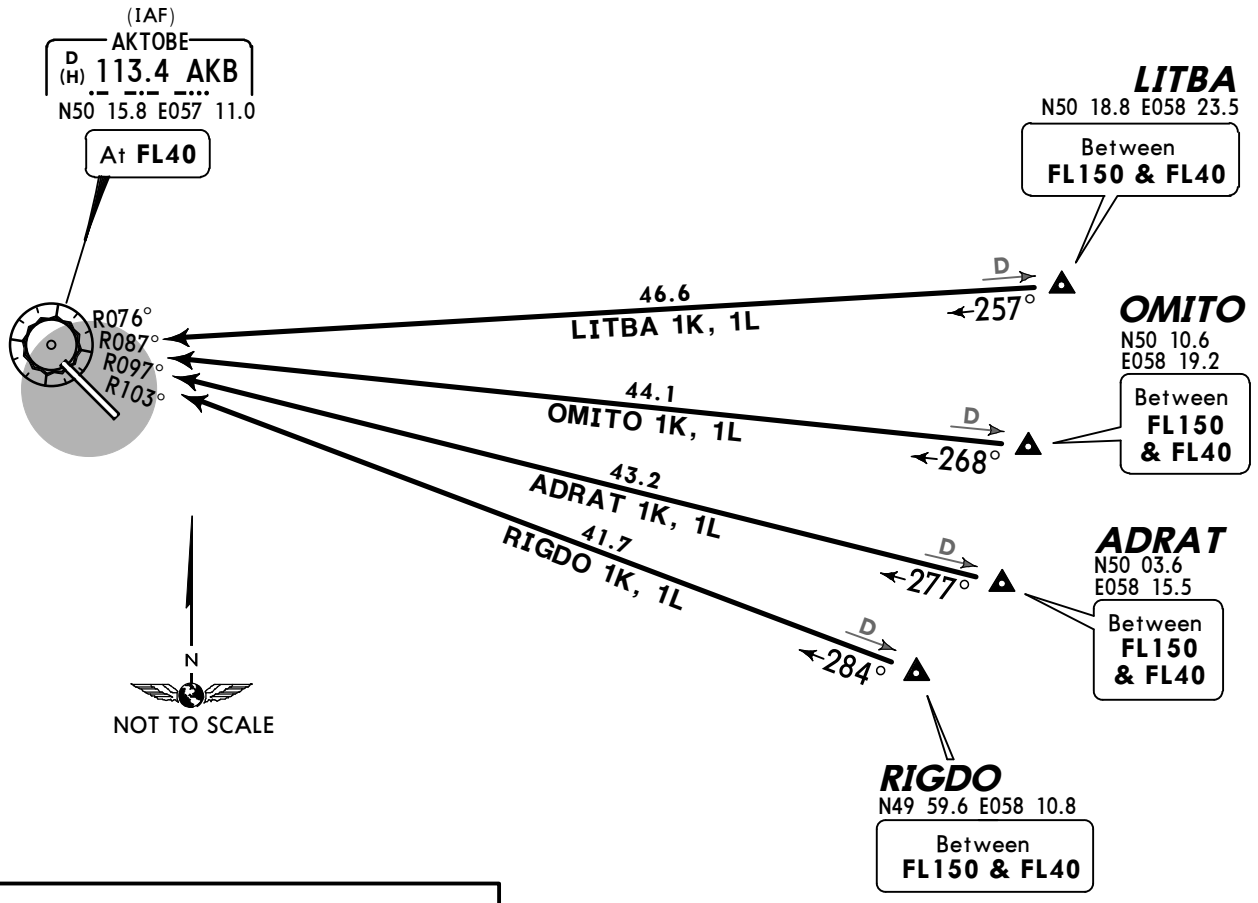
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* Crossings at airway exit points by ATC.

ADRAT 1K *[ADRA1K]*, LITBA 1K *[LITB1K]* OMITO 1K *[OMIT1K]*, RIGDO 1K *[RIGD1K]* RWY 13 ARRIVALS

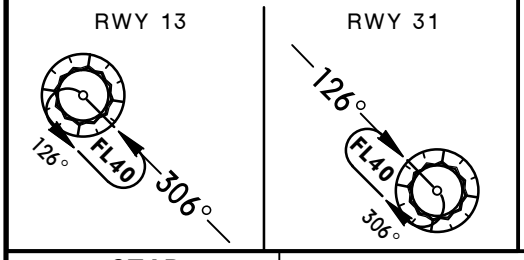
ADRAT 1L *[ADRA1L]*, LITBA 1L *[LITB1L]* OMITO 1L *[OMIT1L]*, RIGDO 1L *[RIGD1L]* RWY 31 ARRIVALS

3000′
MSA
AKB VOR

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



HOLDINGS OVER AKB



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.

CHANGES: Transition level & crossings; chart reindexed.

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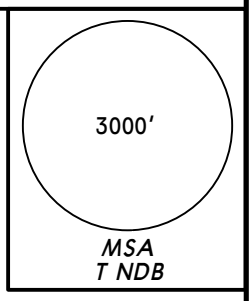
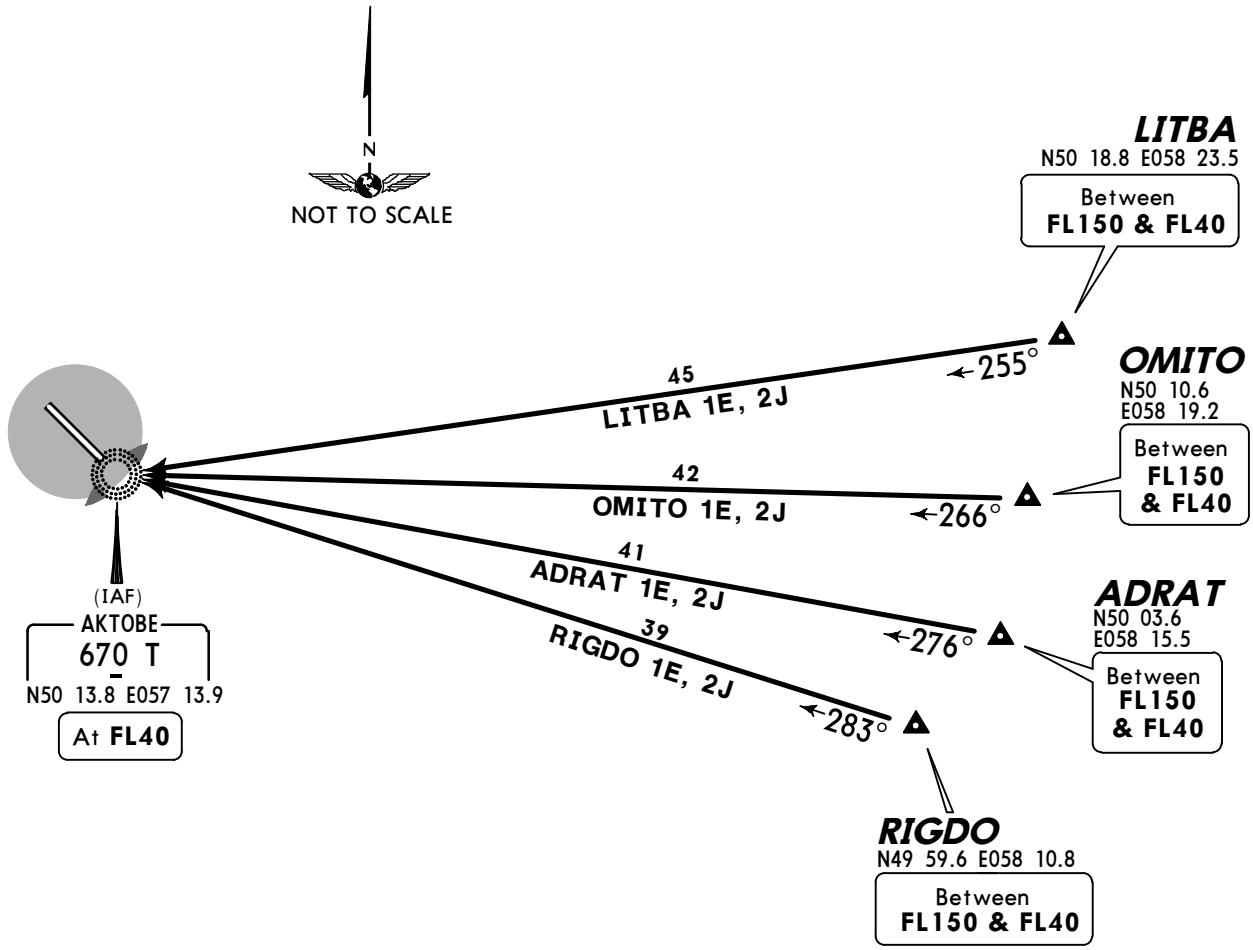
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

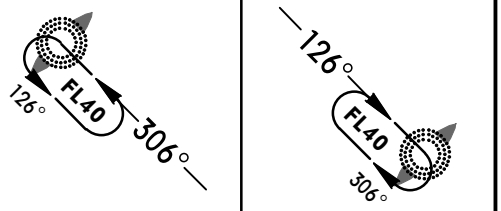
ADRAT 1E *[ADRA1E]*, LITBA 1E *[LITB1E]* OMITO 1E *[OMIT1E]*, RIGDO 1E *[RIGD1E]* RWY 31 ARRIVALS

ADRAT 2J *[ADRA2J]*, LITBA 2J *[LITB2J]* OMITO 2J *[OMIT2J]*, RIGDO 2J *[RIGD2J]* RWY 13 ARRIVALS





HOLDINGS OVER T



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.

CHANGES: Transition level & crossings; chart reindexed.

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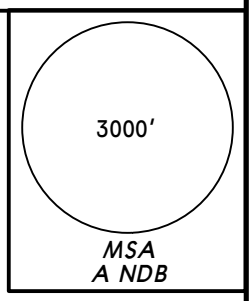
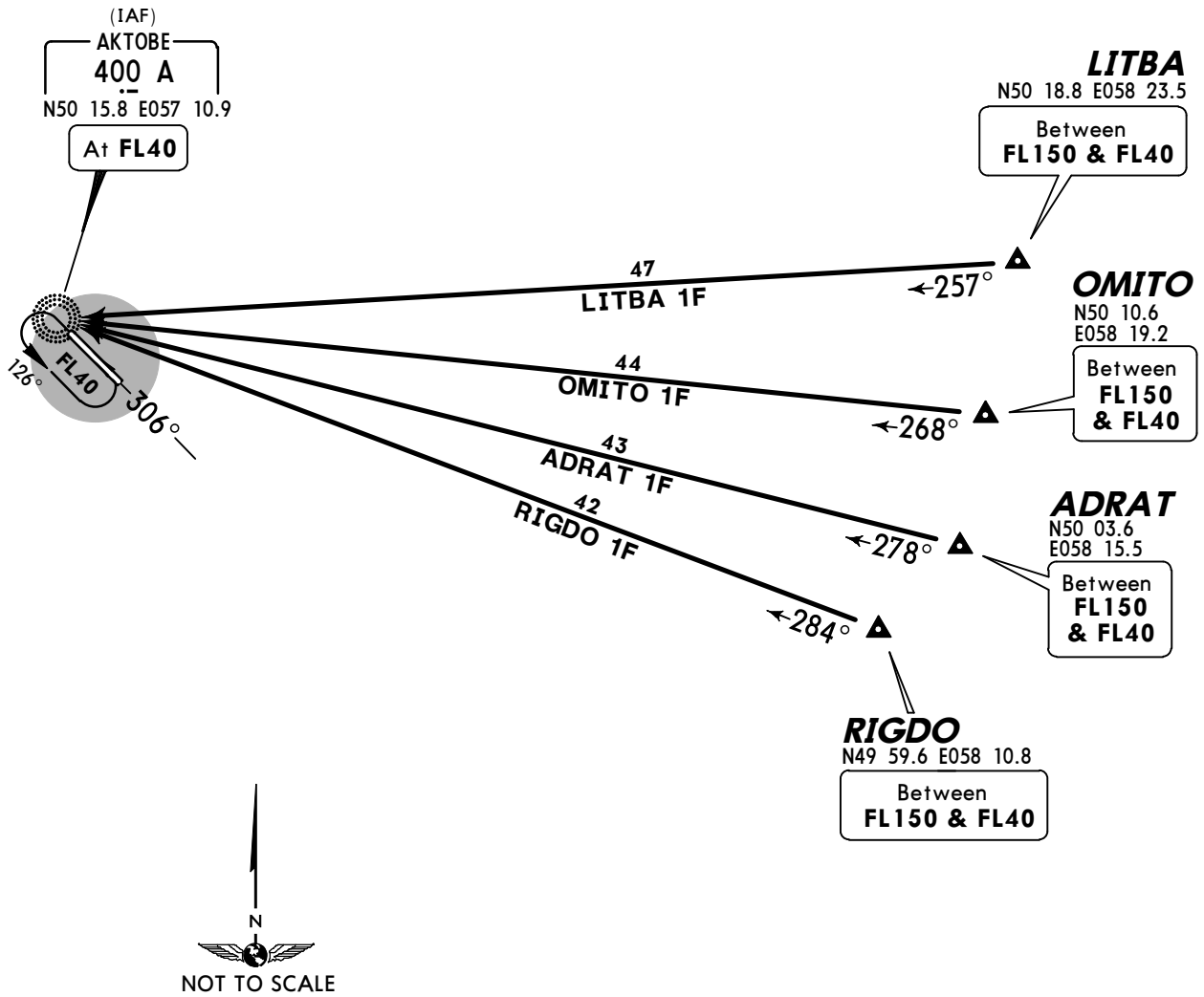
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

ADRAT 1F *[ADRA1F]*, LITBA 1F *[LITB1F]* OMITO 1F *[OMIT1F]*, RIGDO 1F *[RIGD1F]* RWY 13 ARRIVALS





ALT/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.

CHANGES: Transition level & crossings; chart reindexed.

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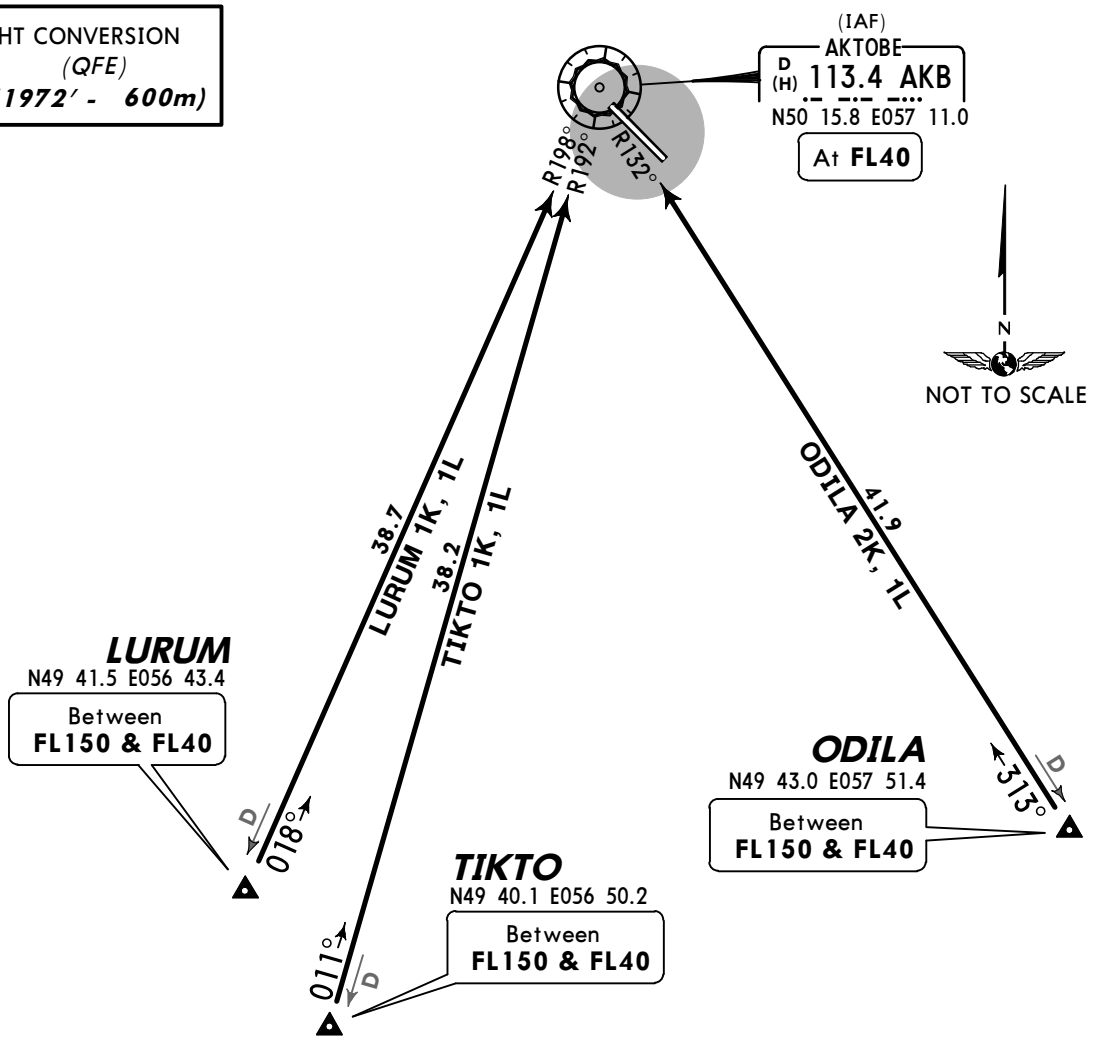
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* Crossings at airway exit points by ATC.

LURUM 1K *[LURU1K]*
ODILA 2K *[ODIL2K]*
TIKTO 1K *[TIKT1K]*
RWY 13 ARRIVALS

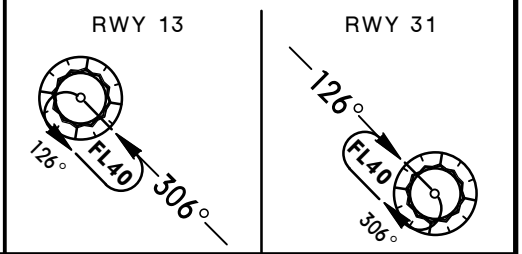
LURUM 1L *[LURU1L]*
ODILA 1L *[ODIL1L]*
TIKTO 1L *[TIKT1L]*
RWY 31 ARRIVALS

3000′
MSA
AKB VOR

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



HOLDINGS OVER AKB



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.

CHANGES: STARs transferred; transition level & crossings; chart reindexed.

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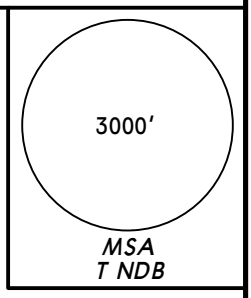
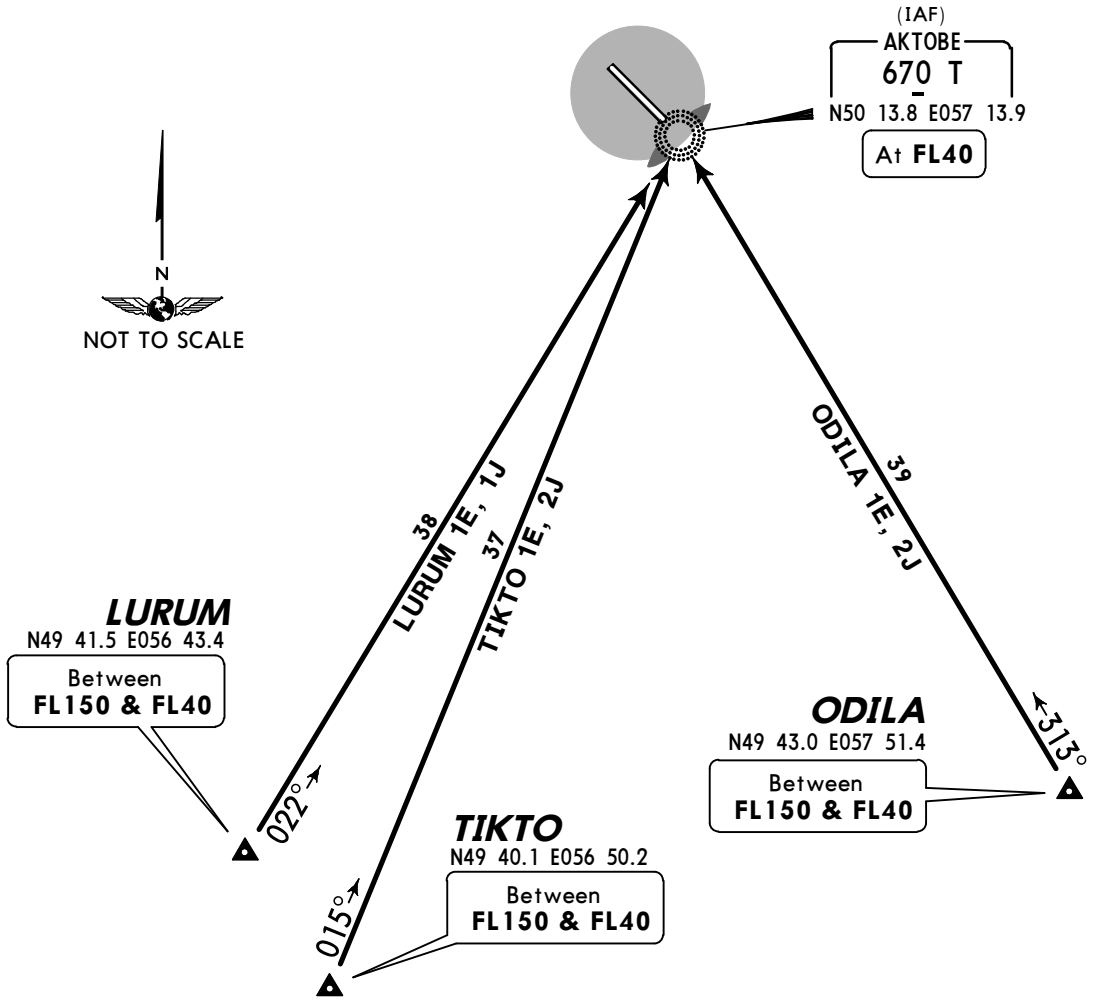
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

LURUM 1E *[LURU1E]*
ODILA 1E *[ODIL1E]*
TIKTO 1E *[TIKT1E]*
RWY 31 ARRIVALS

LURUM 1J *[LURU1J]*
ODILA 2J *[ODIL2J]*
TIKTO 2J *[TIKT2J]*
RWY 13 ARRIVALS

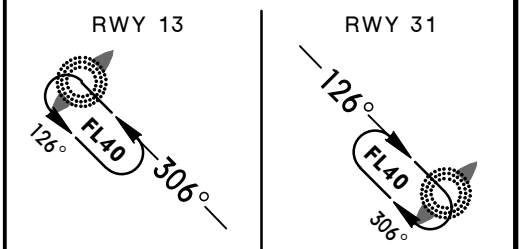




ALT/HEIGHT CONVERSION

QNH	(QFE)
2710′	*(1972′ - 600m)*

HOLDINGS OVER T



STAR	ROUTING
LURUM 1E, 1J	On 022° bearing to to T.
ODILA 1E, 2J	On 313° bearing to to T.
TIKTO 1E, 2J	On 015° bearing to to T.

CHANGES: STARs transferred; transition level & crossings; chart reindexed.

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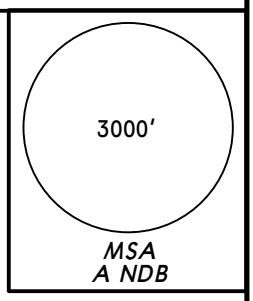
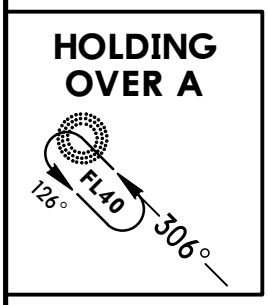
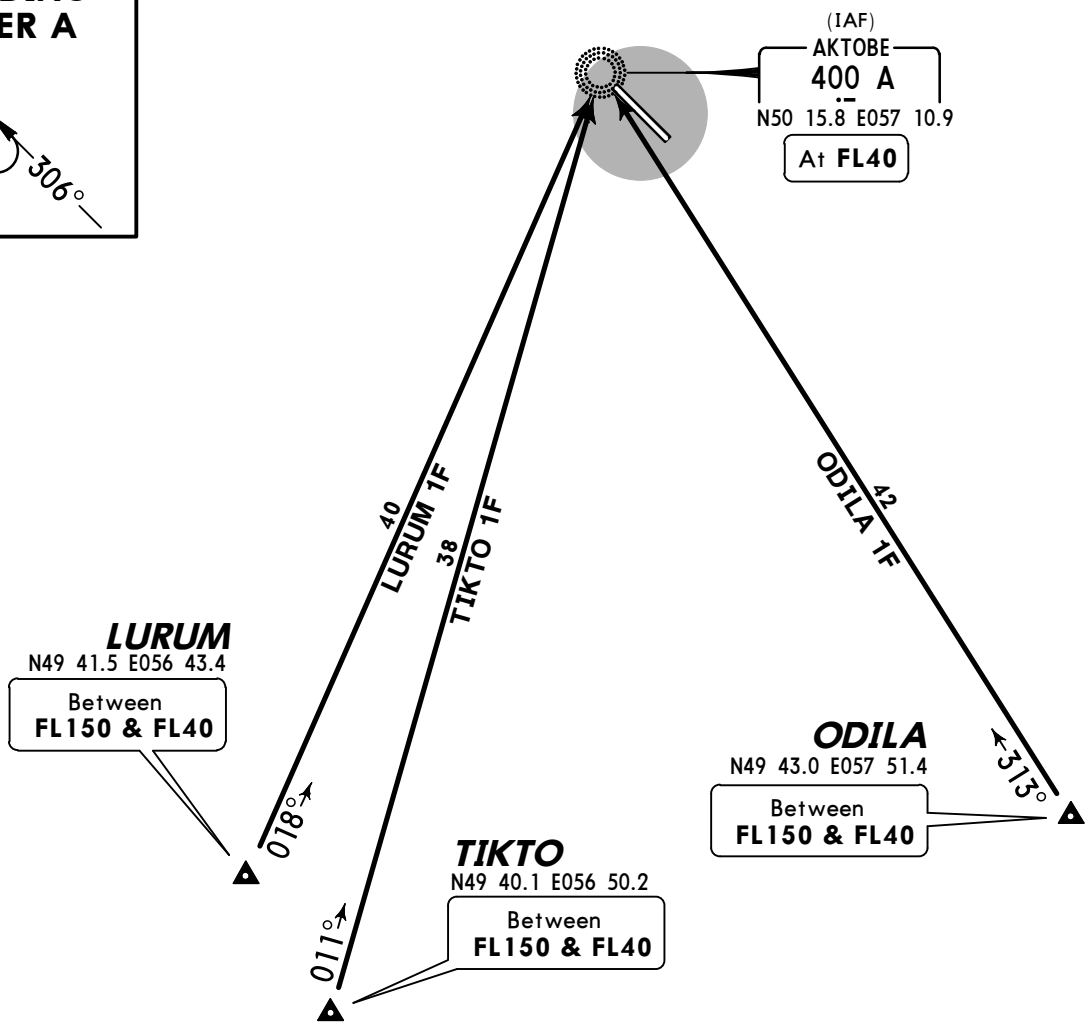
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

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







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.

CHANGES: STARs transferred; transition level & crossings; chart reindexed.

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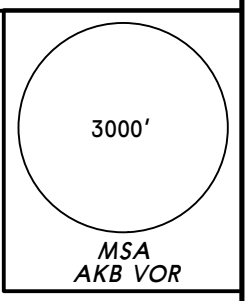
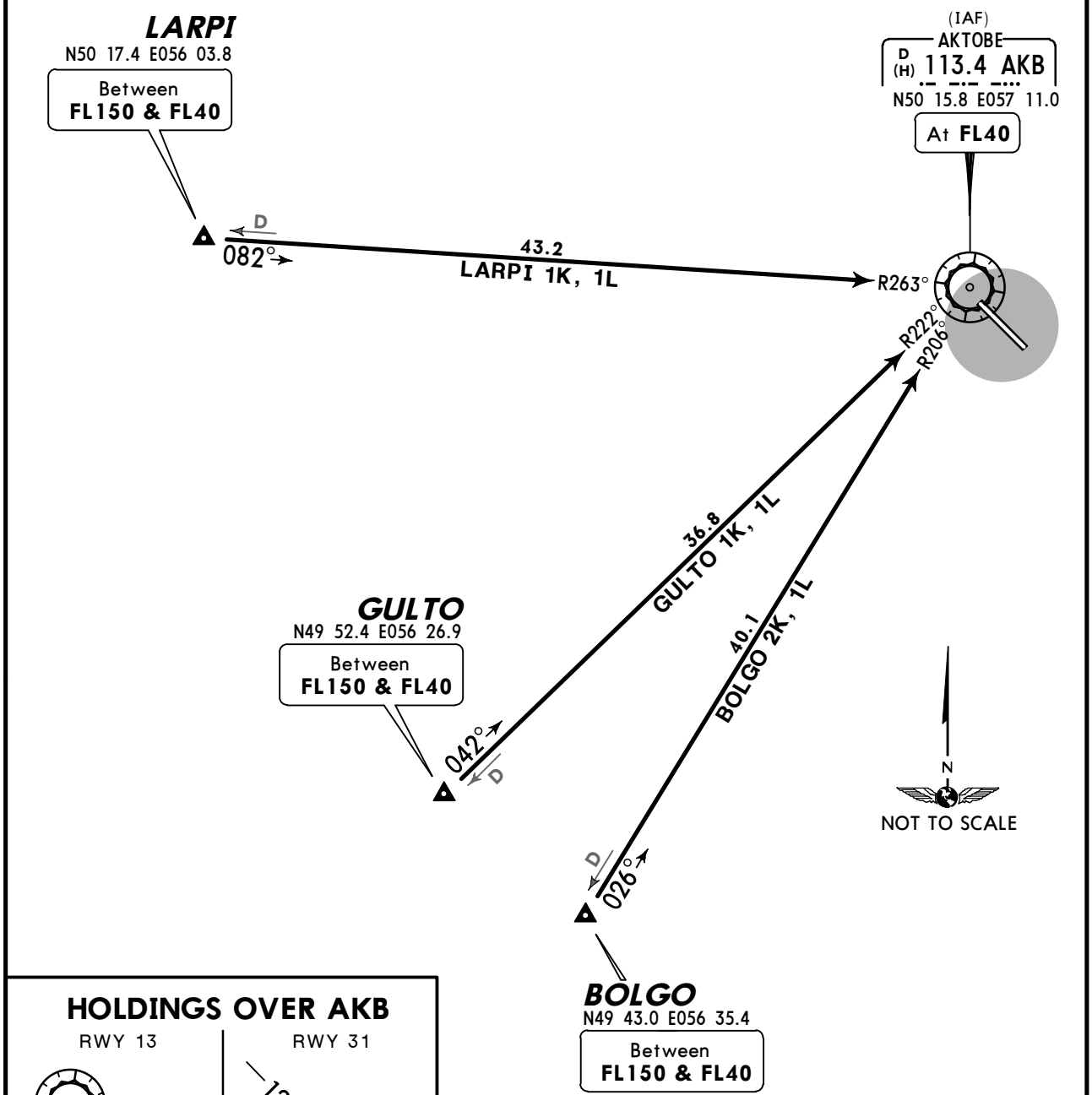
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* Crossings at airway exit points by ATC.

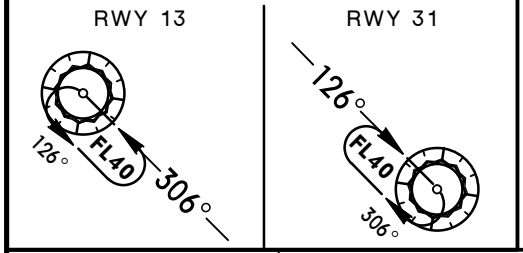
BOLGO 2K *[BOLG2K]*
GULTO 1K *[GULT1K]*
LARPI 1K *[LARP1K]*
RWY 13 ARRIVALS

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





HOLDINGS OVER AKB



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.

CHANGES: New chart (STARs withdrawn & transferred).

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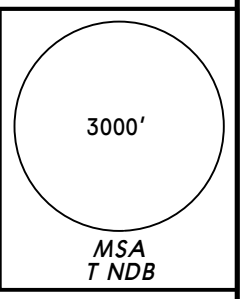
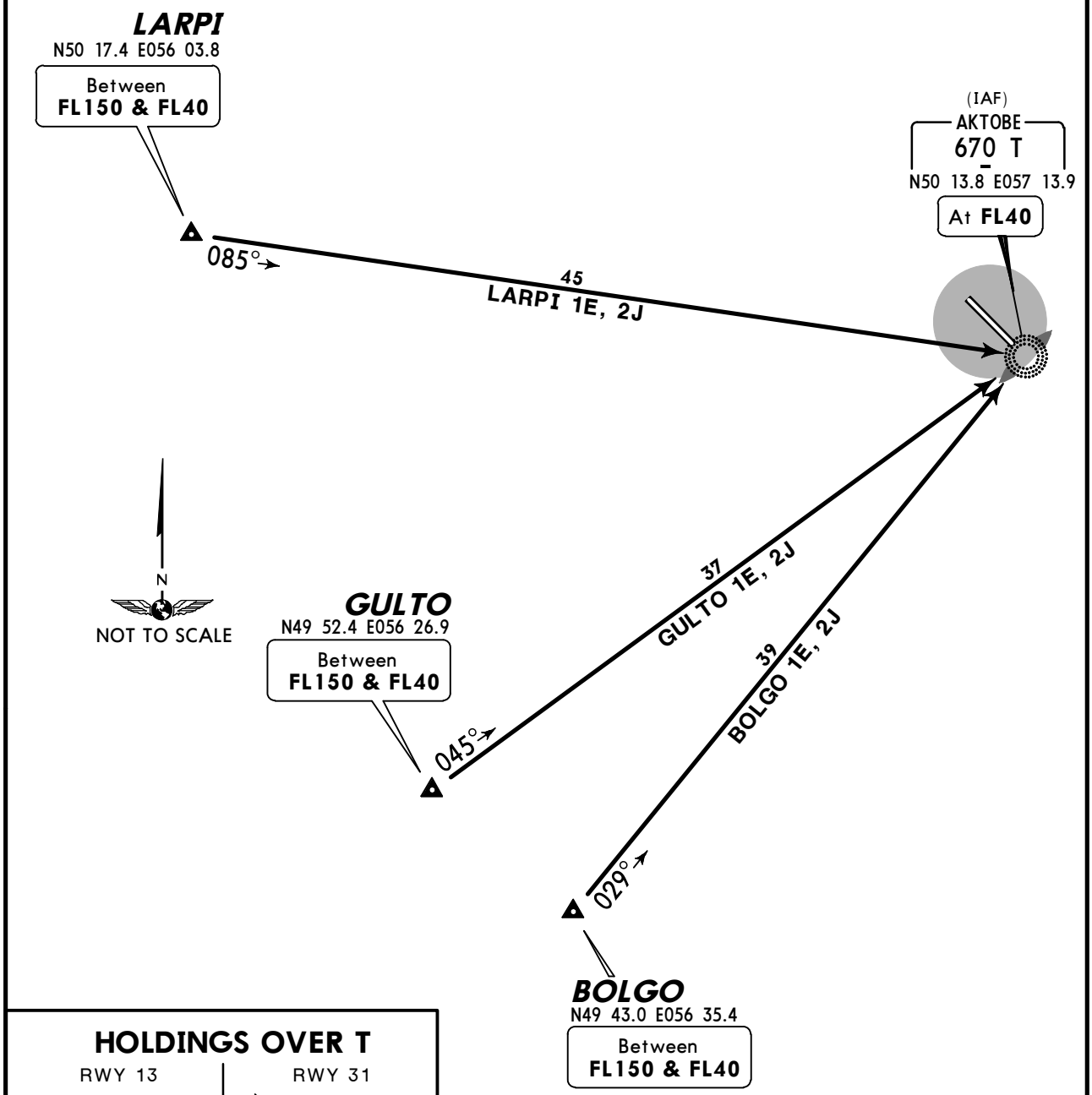
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

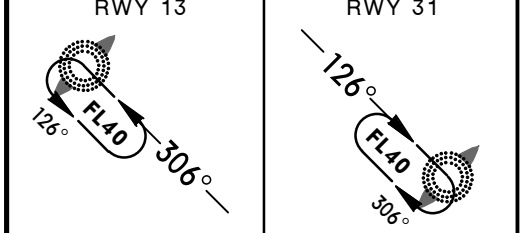
BOLGO 1E *[BOLG1E]*
GULTO 1E *[GULT1E]*
LARPI 1E *[LARP1E]*
RWY 31 ARRIVALS

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





HOLDINGS OVER T



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.

CHANGES: Reissue.

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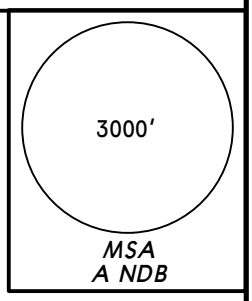
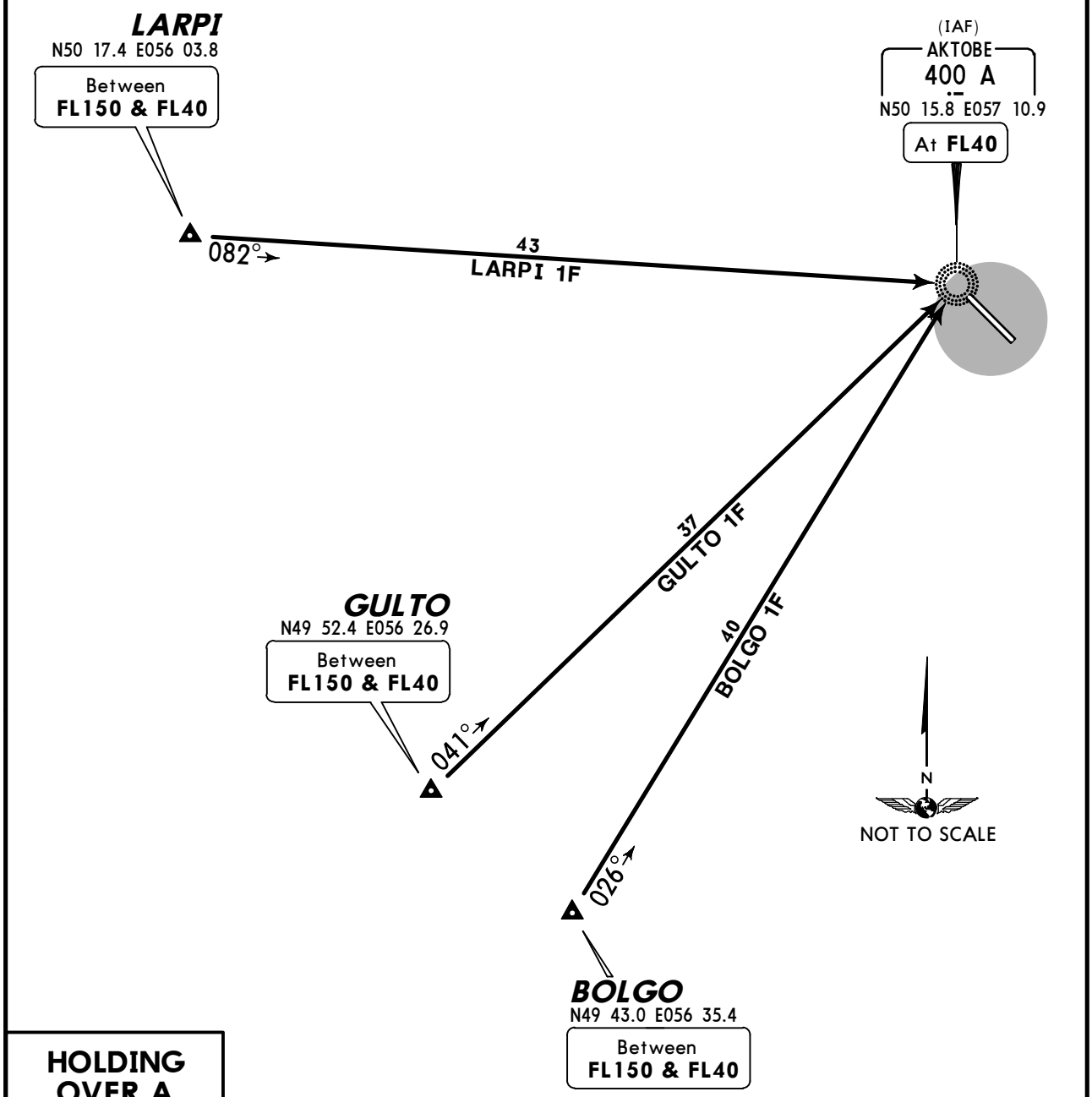
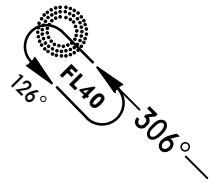
ATIS	Apt Elev	
126.0 (Russian 127.8)	738′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

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





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.

CHANGES: None.

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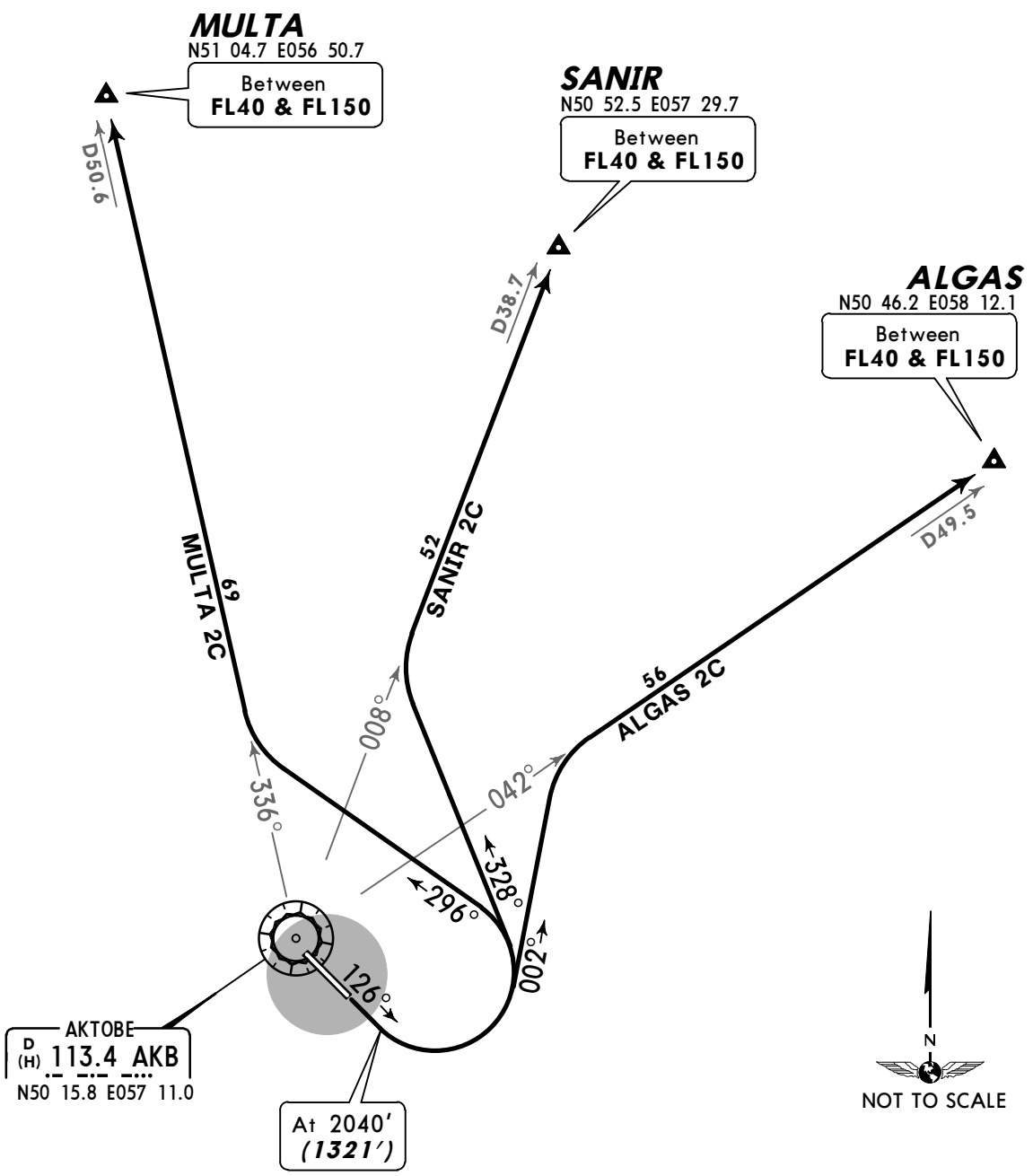
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

3000′
MSA
AKB VOR

ALGAS 2C *[ALGA2C]*
MULTA 2C *[MULT2C]*
SANIR 2C *[SANI2C]*
RWY 13 DEPARTURES



ALT/HEIGHT CONVERSION

QNH	(QFE)
2040′	*(1321′ - 400m)*
2710′	*(1991′ - 600m)*

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.

CHANGES: Transition level & crossings.

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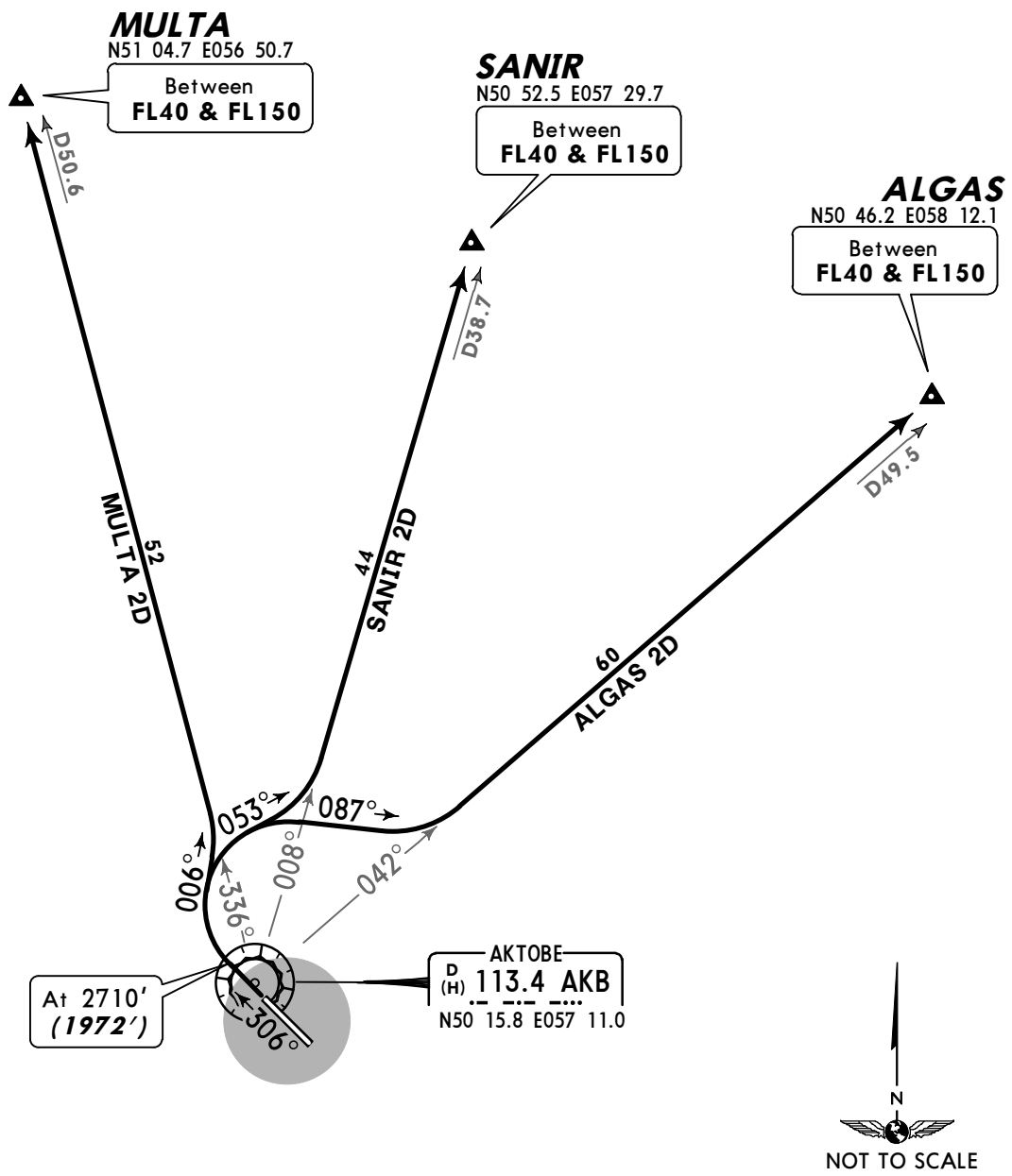
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

3000′
MSA
AKB VOR

ALGAS 2D *[ALGA2D]*
MULTA 2D *[MULT2D]*
SANIR 2D *[SANI2D]*
RWY 31 DEPARTURES



ALT/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.

CHANGES: Transition level & crossings.

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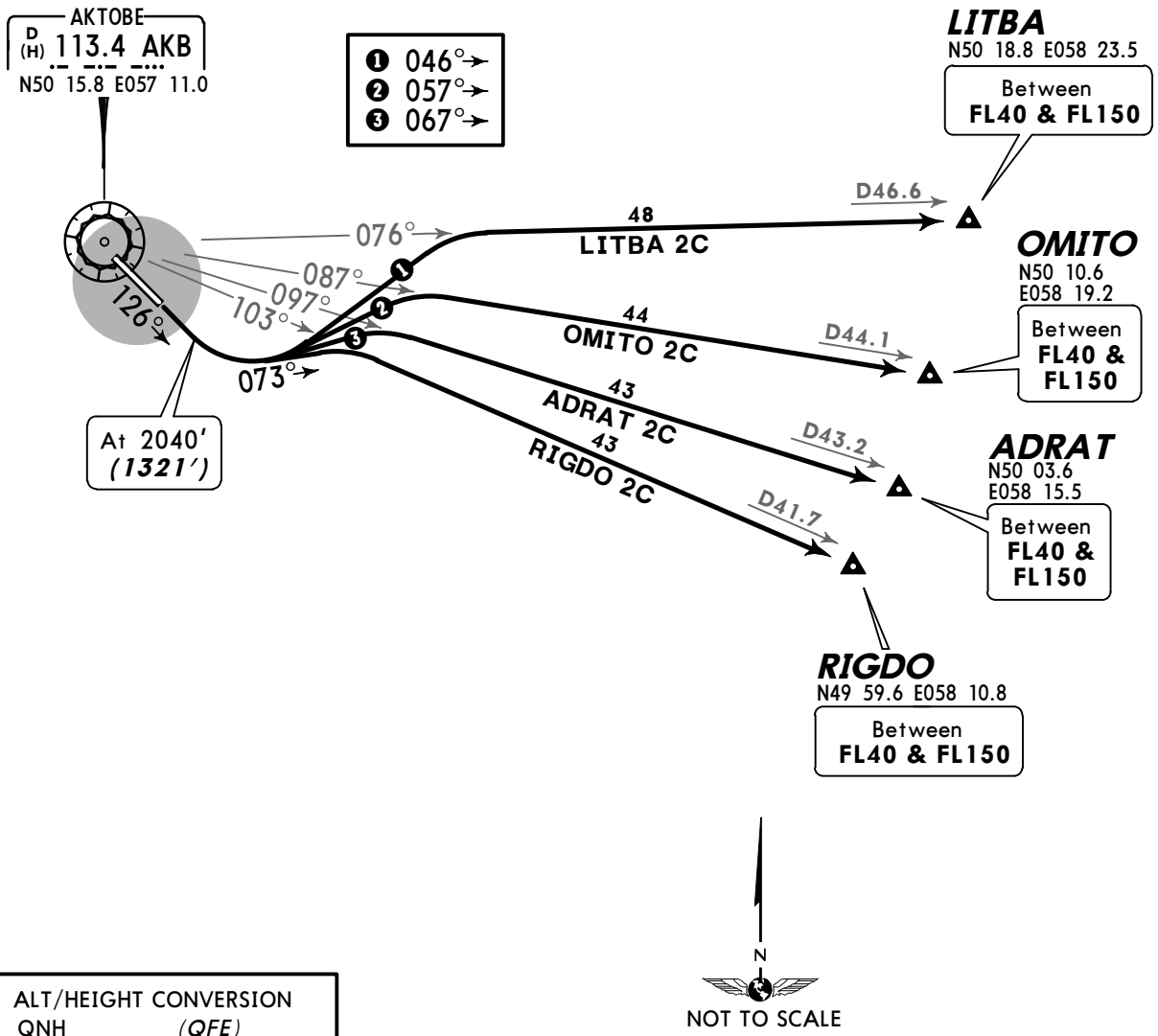
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

3000′
MSA
AKB VOR

ADRAT 2C *[ADRA2C]*
LITBA 2C *[LITB2C]*
OMITO 2C *[OMIT2C]*
RIGDO 2C *[RIGD2C]*
RWY 13 DEPARTURES



ALT/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.

CHANGES: Transition level & crossings.

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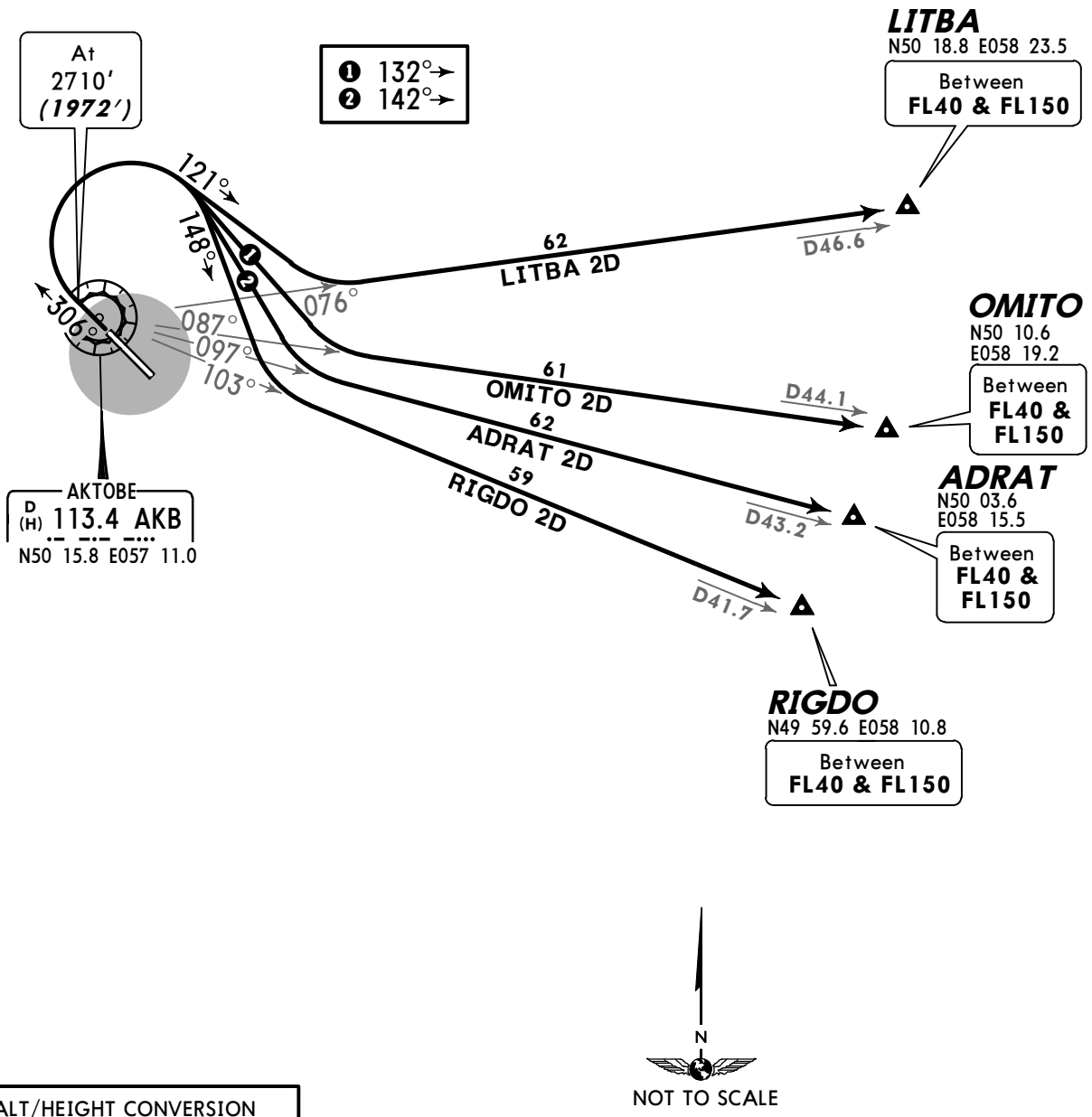
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

3000′
MSA
AKB VOR

ADRAT 2D *[ADRA2D]*
LITBA 2D *[LITB2D]*
OMITO 2D *[OMIT2D]*
RIGDO 2D *[RIGD2D]*
RWY 31 DEPARTURES



ALT/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.

CHANGES: Transition level & crossings.

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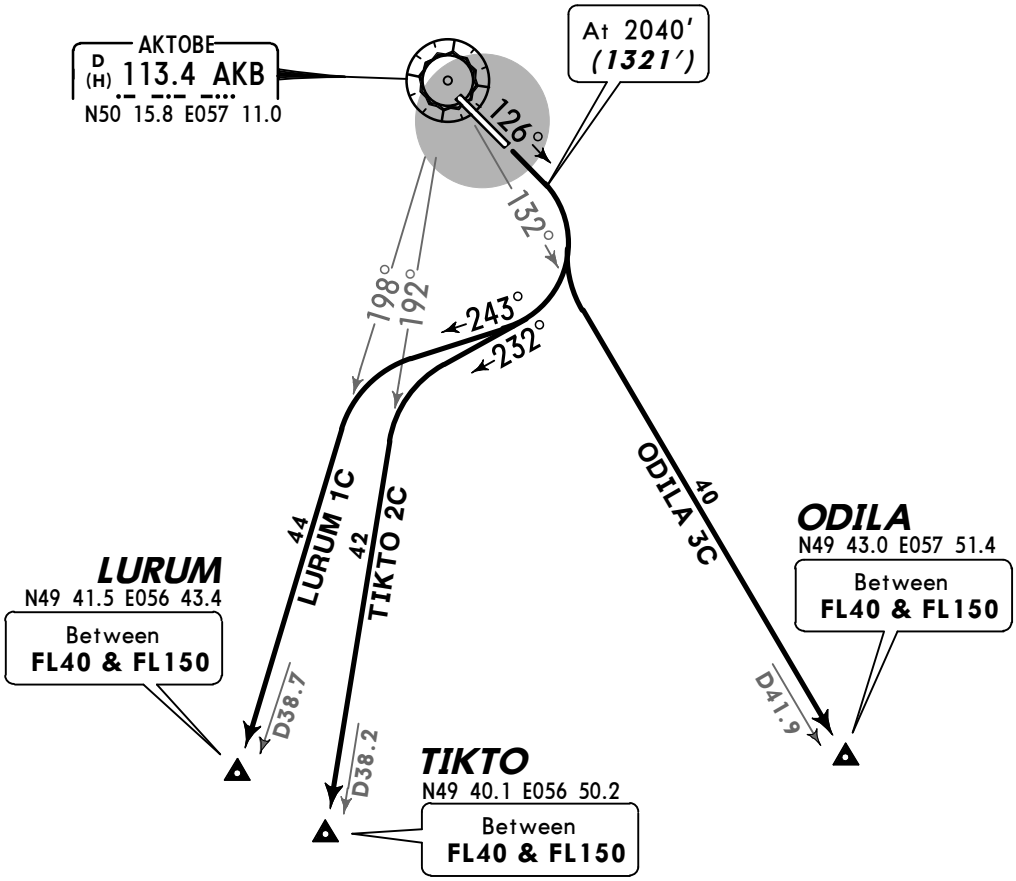
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

3000′
MSA
AKB VOR

LURUM 1C *[LURU1C]*
ODILA 3C *[ODIL3C]*
TIKTO 2C *[TIKT2C]*
RWY 13 DEPARTURES



N
NOT TO SCALE

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.

CHANGES: SIDs transferred; transition level & crossings;

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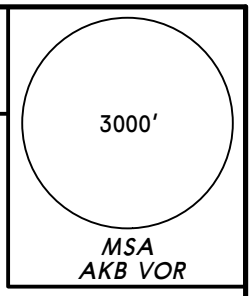
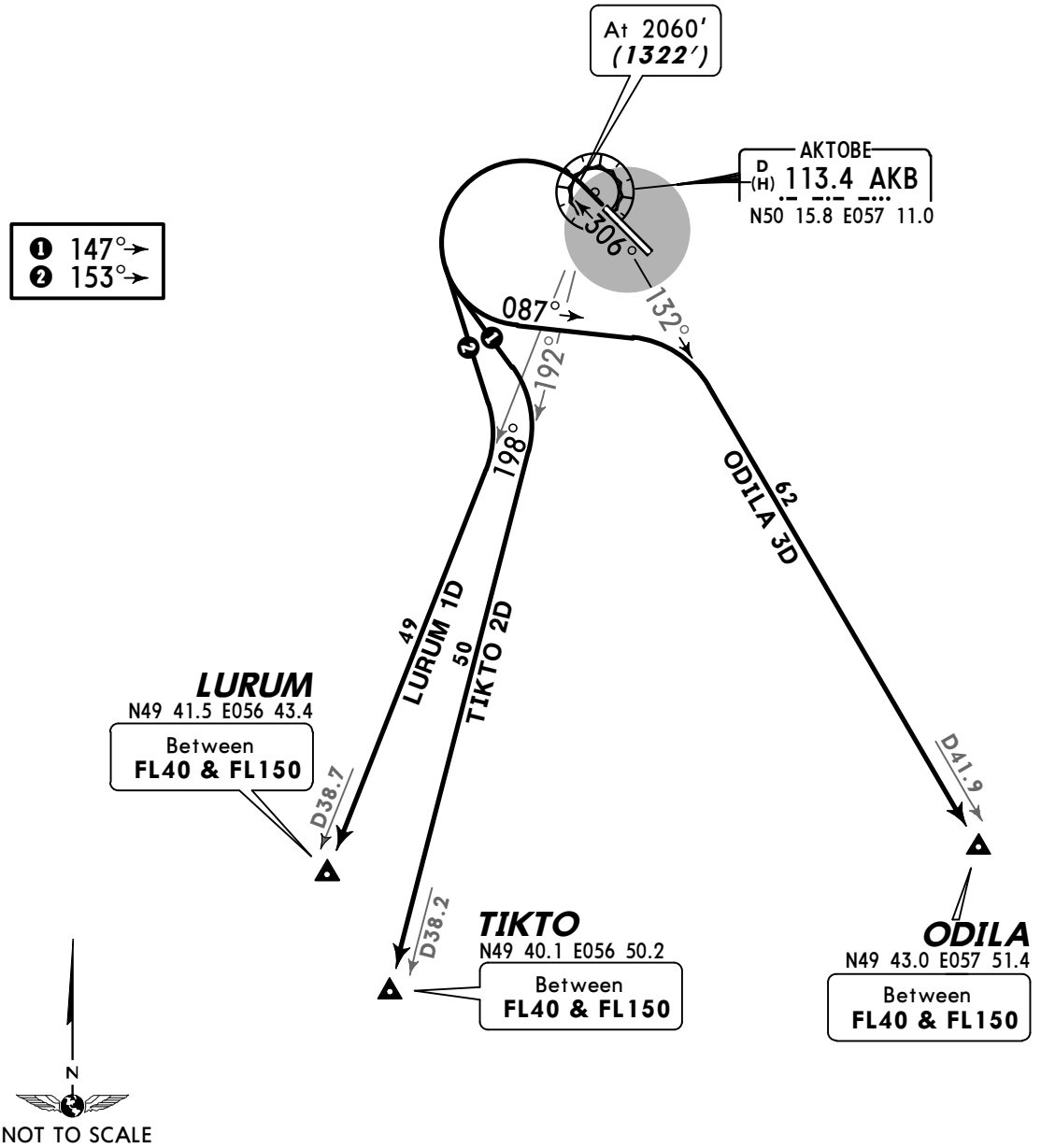
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

LURUM 1D *[LURU1D]*
ODILA 3D *[ODIL3D]*
TIKTO 2D *[TIKT2D]*
RWY 31 DEPARTURES





ALT/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.

CHANGES: SIDs transferred; transition level & crossings;

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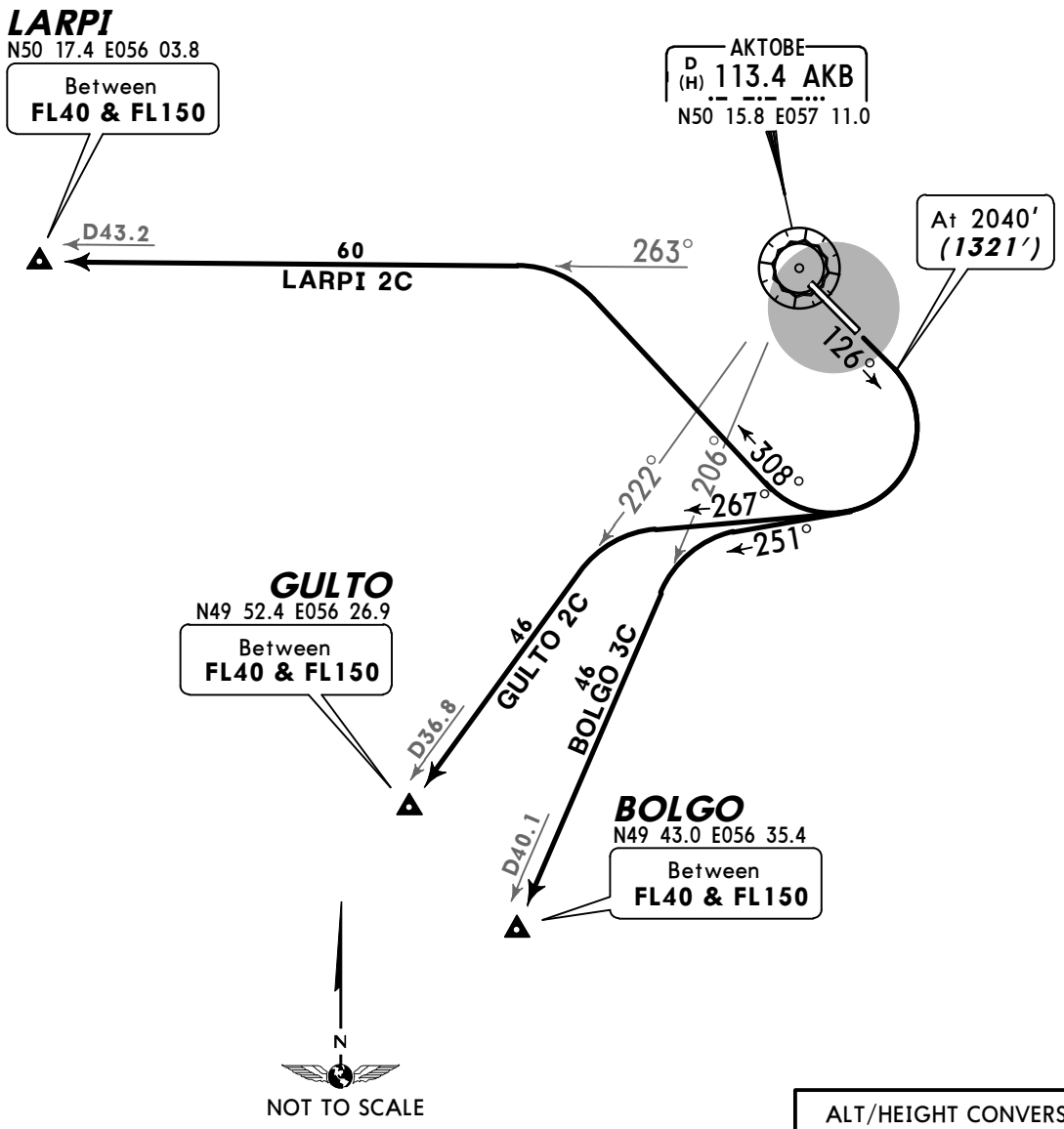
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1991′)* FL by ATC.

3000′
MSA
AKB VOR

BOLGO 3C *[BOLG3C]*
GULTO 2C *[GULT2C]*
LARPI 2C *[LARP2C]*
RWY 13 DEPARTURES



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.

CHANGES: SID ADONU 2C withdrawn; SIDs transferred; transition level & crossings;

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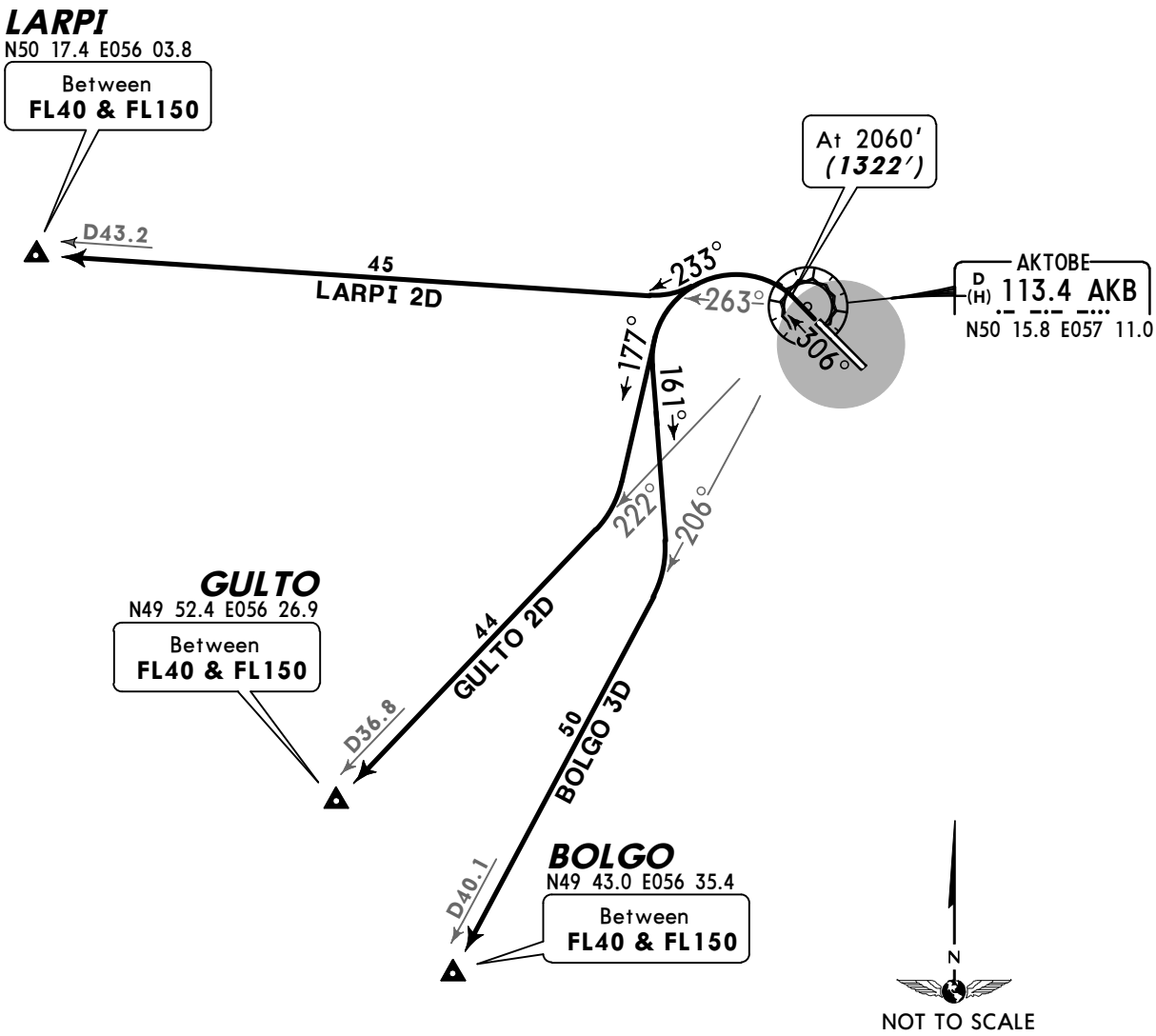
Apt Elev	
738′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2710′ *(1972′)* FL by ATC.

3000′
MSA
AKB VOR

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



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.

CHANGES: SID ADONU 2D withdrawn; SIDs transferred; transition level & crossings;

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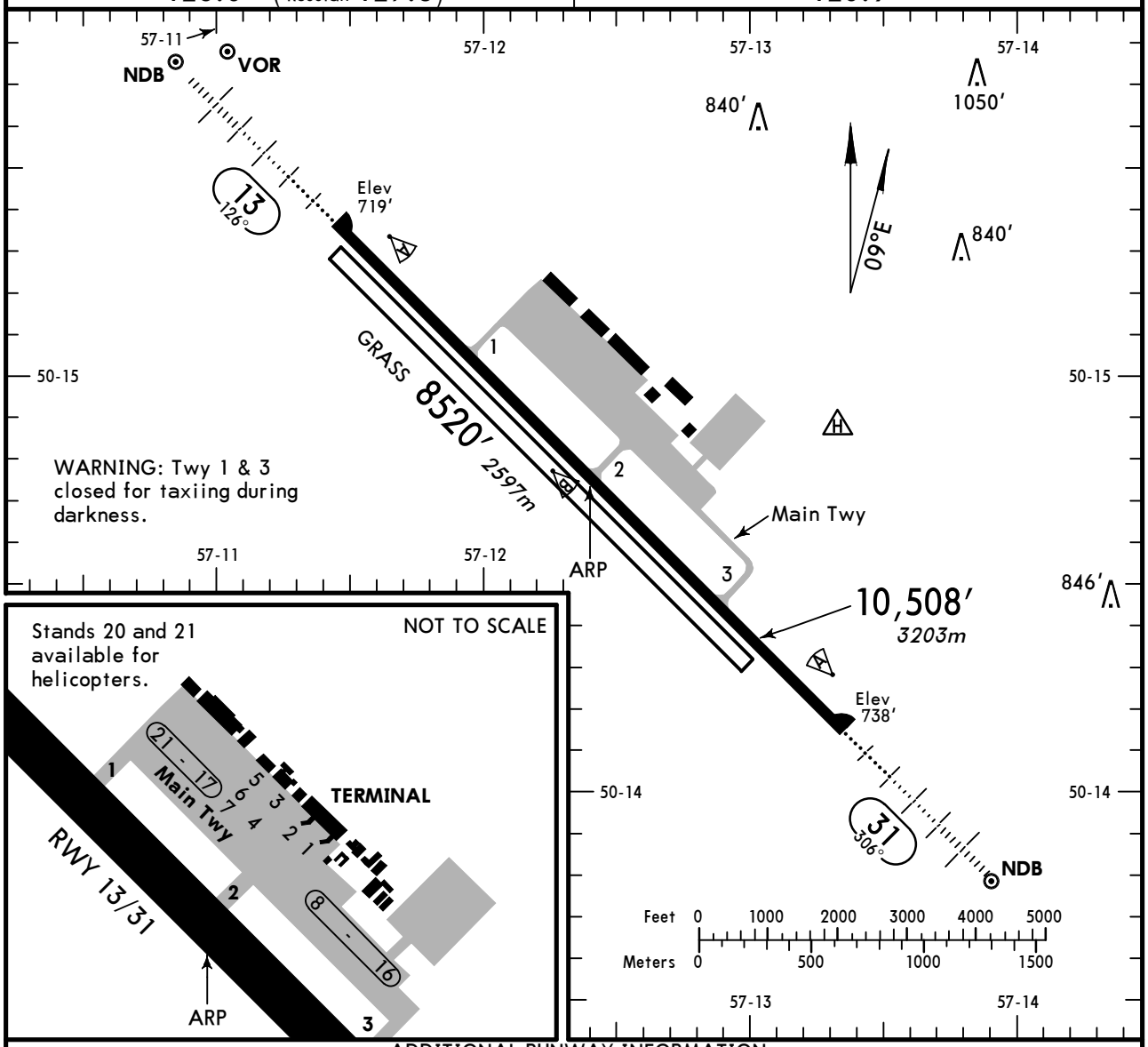
ATIS	AKTOBE Tower
126.0 (Russian 127.8)	120.9



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS LANDING BEYOND Threshold	Glide Slope	TAKE-OFF	WIDTH
13 31	HIRL *(60m)* HIALS PAPI-L(angle 3.17°) RVR		9475′ *2888m* 9293′ *2832m*		151′ *46m*
13 31	Grass runway				246′ *75m*

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

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

[1] LVP must be in force: 300m.

CHANGES: None.

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AKTOBE, KAZAKHSTAN

AKTOBE

STRAIGHT-IN RWY		A	B	C	D
13	ILS	**919′**(200′)	**919′**(200′)	**919′**(200′)	**919′**(200′)
	FULL	**R550m V800m**	**R550m V800m**	**R550m V800m**	**R550m V800m**
	Limited	R750m V800m	R750m V800m	R750m V800m	R750m V800m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	**1220′**(501′)	**1220′**(501′)	**1280′**(561′)	**1280′**(561′)
		1500m	**1500m**	**1600m**	**1600m**
	ALS out	1500m	1500m	2400m	2400m
	NDB ❶❷	**1350′**(631′)	**1350′**(631′)	**1350′**(631′)	**1350′**(631′)
	via A NDB	**1500m**	**1500m**	**2200m**	**2200m**
	ALS out	1500m	1500m	2400m	2400m
	NDB ❸	**1350′**(631′)	**1350′**(631′)	**1350′**(631′)	**1350′**(631′)
	via A NDB	**2400m**	**2400m**	**2600m**	**2600m**
	ALS out	3100m	3100m	3300m	3300m
	NDB	**1410′**(691′)	**1410′**(691′)	**1410′**(691′)	**1410′**(691′)
	via T NDB	**2700m**	**2700m**	**2900m**	**2900m**
	ALS out	3400m	3400m	3600m	3600m
31	ILS	**938′**(200′)	**938′**(200′)	**938′**(200′)	**938′**(200′)
	FULL	**R550m V800m**	**R550m V800m**	**R550m V800m**	**R550m V800m**
	Limited	R750m V800m	R750m V800m	R750m V800m	R750m V800m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	**1170′**(432′)	**1170′**(432′)	**1170′**(432′)	**1170′**(432′)
		1300m	**1300m**	**1300m**	**1400m**
	ALS out	1500m	1500m	2000m	2000m
	2 NDB ❶	**1140′**(402′)	**1140′**(402′)	**1140′**(402′)	**1140′**(402′)
	with LOM	**1200m**	**1200m**	**1200m**	**1400m**
	ALS out	1500m	1500m	1900m	1900m
	2 NDB ❶	**1170′**(432′)	**1170′**(432′)	**1170′**(432′)	**1170′**(432′)
	w/o LOM	**1300m**	**1300m**	**1300m**	**1400m**
	ALS out	1500m	1500m	2000m	2000m
	NDB	**1200′**(462′)	**1200′**(462′)	**1200′**(462′)	**1200′**(462′)
		1500m	**1500m**	**1500m**	**1600m**
	ALS out	2200m	2200m	2200m	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	400m ❹	400m ❹	500m	400m ❹
B				
C		500m		400m
D				

❹ LVP must be in force: 300m.

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AKTOBE, KAZAKHSTAN
ILS DME Z Rwy 13

BRIEFING STRIP ™

ATIS		AKTOBE Tower (R)
126.0	(Russian 127.8)	120.9

LOC IAT	Final Apch Crs	GS	ILS DA(H)	Apt Elev 738′
111.7	**126°**	**D5.5 AKB** 2710′ *(1991′)*	919′ *(200′)*	RWY **719′**

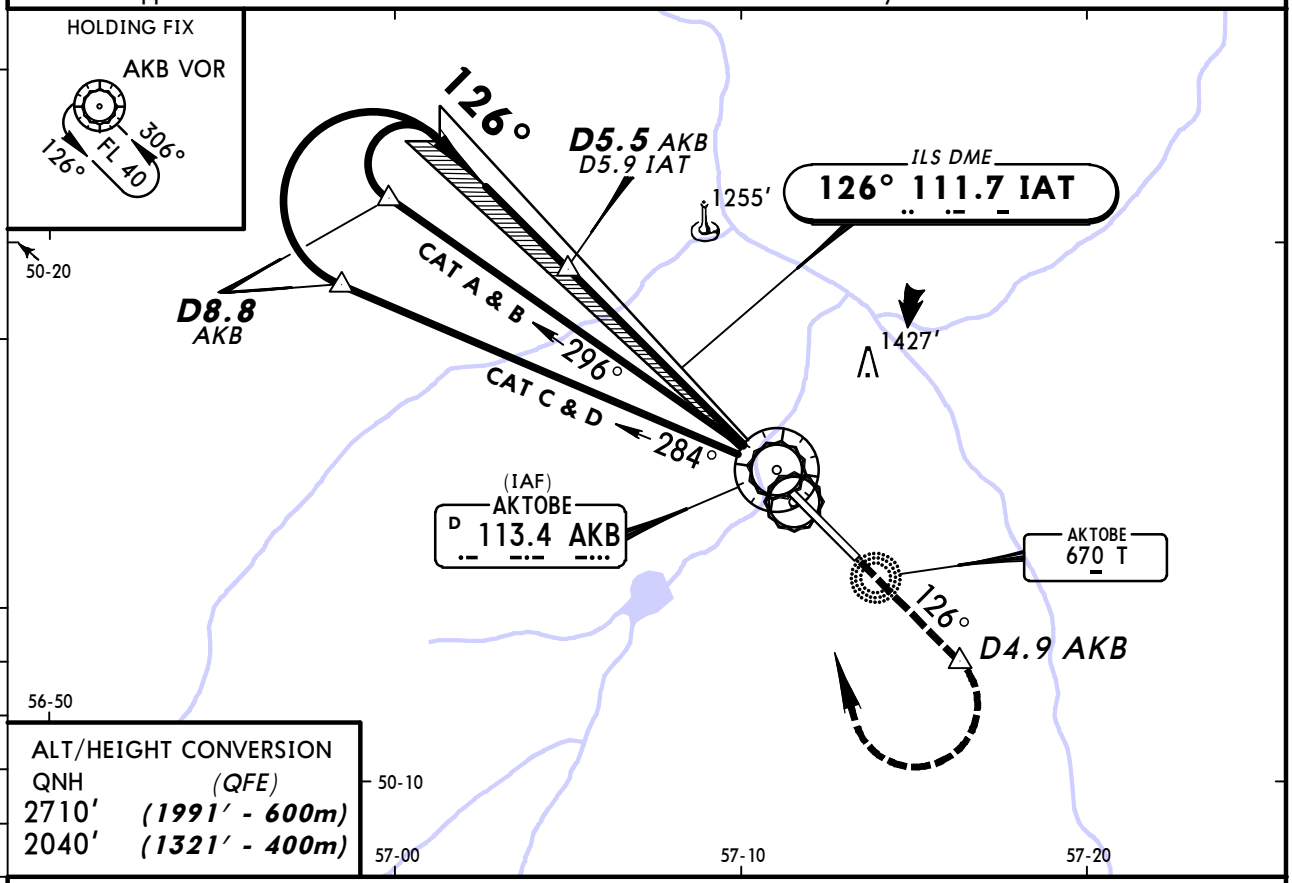
MISSED APCH: Climb on 126° to 2040′ *(1321′)* or above outbound to D4.9 AKB, then turn RIGHT to VOR. Climb initially to 2710′ *(1991′)*, then as directed.

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

3000′
MSA
AKB VOR

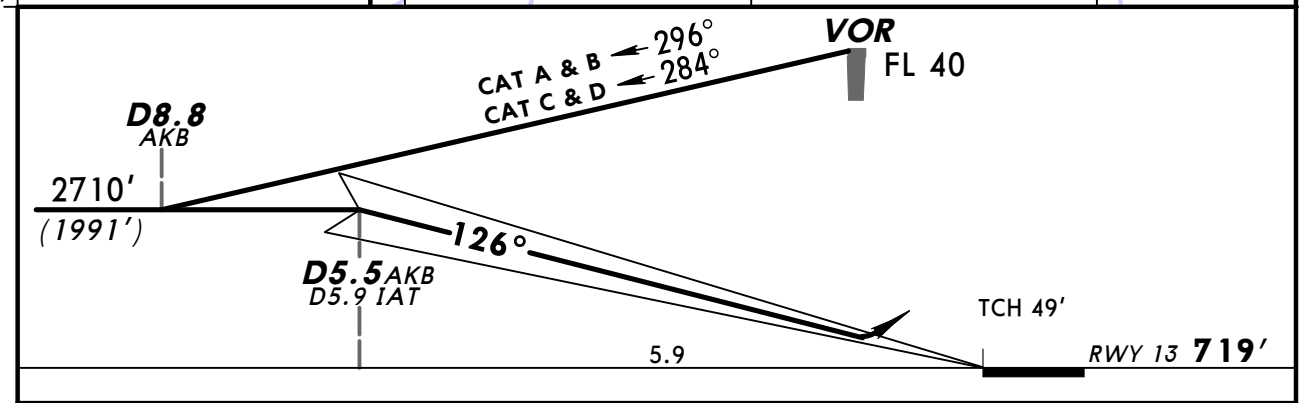
Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2710′ ***(1991′)***

1. Initial approach restricted to MAX 215 KT. 2. ILS DME reads zero at rwy 13 threshold.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710′	***(1991′ - 600m)***
2040′	***(1321′ - 400m)***



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS
PAPI

2040′ *(1321′)* or above on 126°

D4.9 AKB

STRAIGHT-IN LANDING RWY 13

ILS DA(H) 919′ *(200′)* FULL	ILS DA(H) 919′ *(200′)* ALS out	LOC (GS out)
RVR *720m* VIS *800m*	*1200m*	NOT AUTHORIZED

PANS OPS: A, B, C, D

CHANGES: Minimums.

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BRIEFING STRIP ™

ATIS		AKTOBE Tower (R)
126.0	(Russian 127.8)	120.9

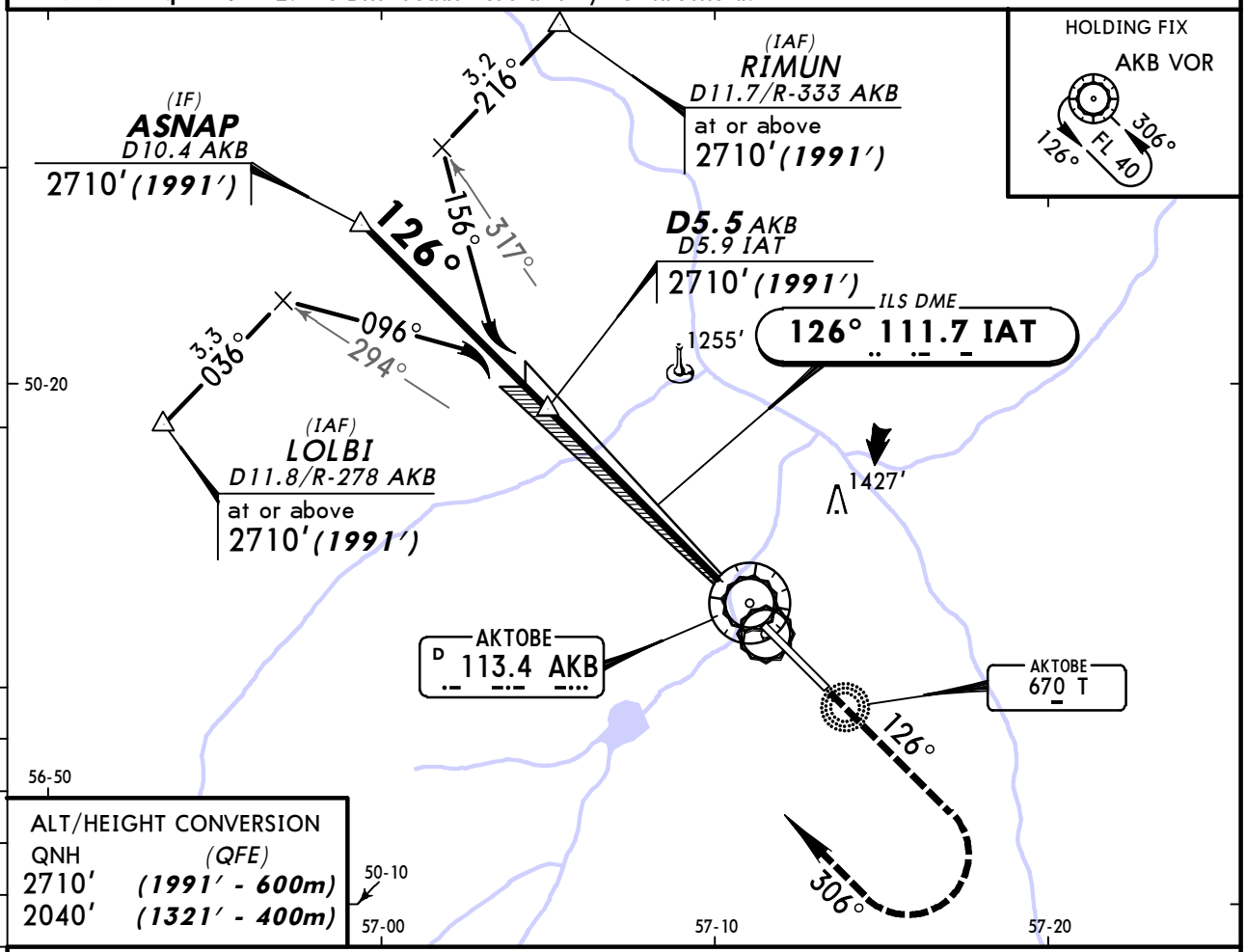
LOC IAT	Final Apch Crs	GS D5.5 AKB	ILS DA(H)	Apt Elev 738'
111.7	126°	2710' (1991')	919' (200')	RWY 719'

MISSED APCH: Climb on 126° to 2040' (1321') or above, then turn RIGHT (MAX 225 KT) onto 306° climbing to 2710' (1991'), then as directed. Do not turn before passing VOR.

3000'
MSA
AKB VOR

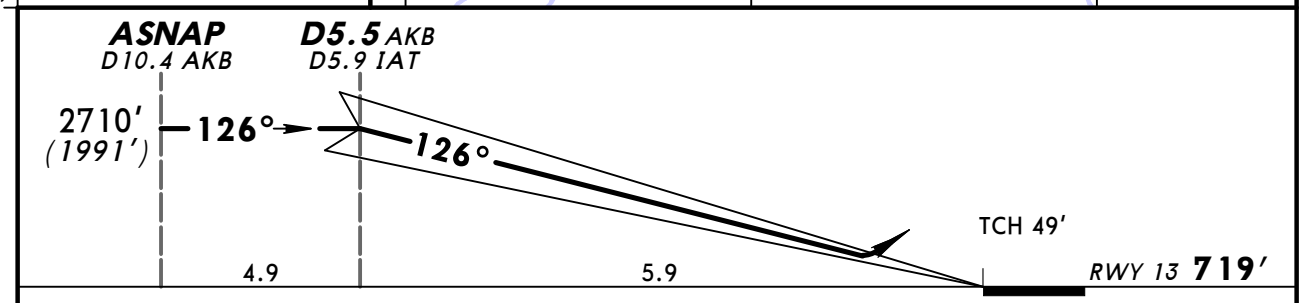
Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2710' (1991')

1. RADAR required. 2. ILS DME reads zero at rwy 13 threshold.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710'	(1991' - 600m)
2040'	(1321' - 400m)



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS
PAPI

2040' (1321') or above on 126°

STRAIGHT-IN LANDING RWY 13

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

PANS OPS

CHANGES: Minimums.

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AKTOBE, KAZAKHSTAN
ILS DME X Rwy 13

BRIEFING STRIP ™

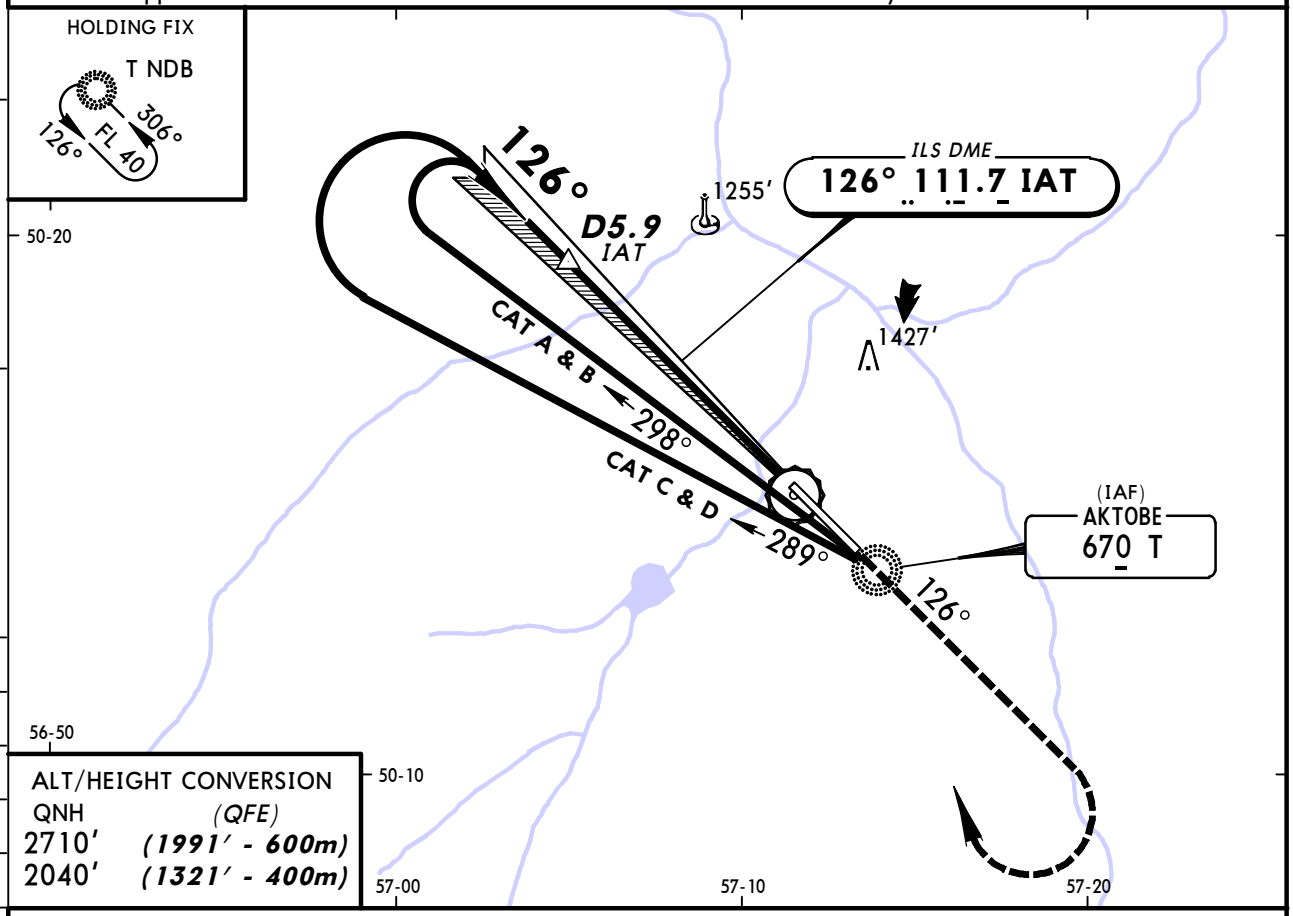
ATIS	AKTOBE Tower (R)
126.0 (Russian 127.8)	120.9

LOC IAT	Final Apch Crs	GS D5.9 IAT	ILS DA(H)	Apt Elev 738′
111.7	126°	2710′ (1991′)	919′ (200′)	RWY 719′

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.

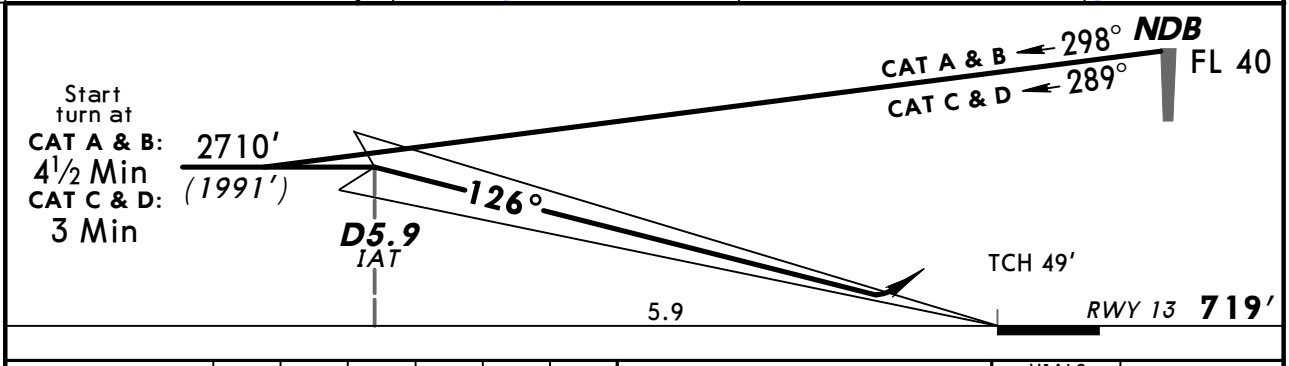
3000′
MSA T NDB

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.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710′	(1991′ - 600m)
2040′	(1321′ - 400m)



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS
PAPI

Refer to Missed Apch above

STRAIGHT-IN LANDING RWY 13

ILS DA(H) 919′ (200′) FULL	ILS DA(H) 919′ (200′) ALS out	LOC (GS out)

PANS OPS

	ILS FULL	ILS ALS out	LOC (GS out)
A			
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			

CHANGES: Minimums.

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BRIEFING STRIP ™

ATIS		AKTOBE Tower (R)
126.0	(Russian 127.8)	120.9

LOC	Final	GS	ILS	Apt Elev 738'
ITU	Apch Crs	LOM	DA(H)	RWY 738'
110.5	306°	1381' (643')	938' (200')	

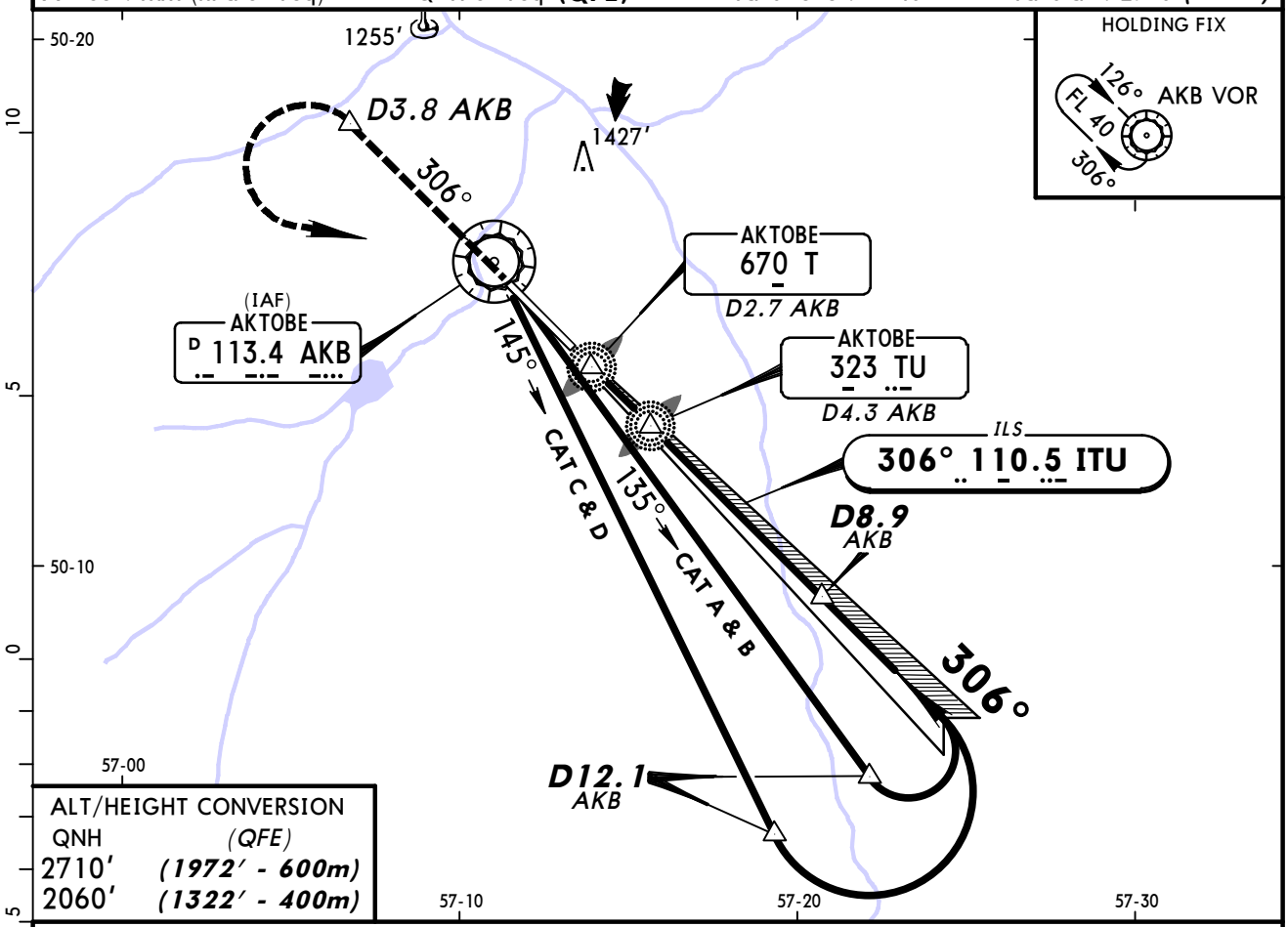
MISSED APCH: Climb on 306° to 2060' (1322') or above outbound to D3.8 AKB, then turn LEFT to VOR. Climb initially to 2710' (1972'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.

Missed apch turn limited to MAX 225 KT.

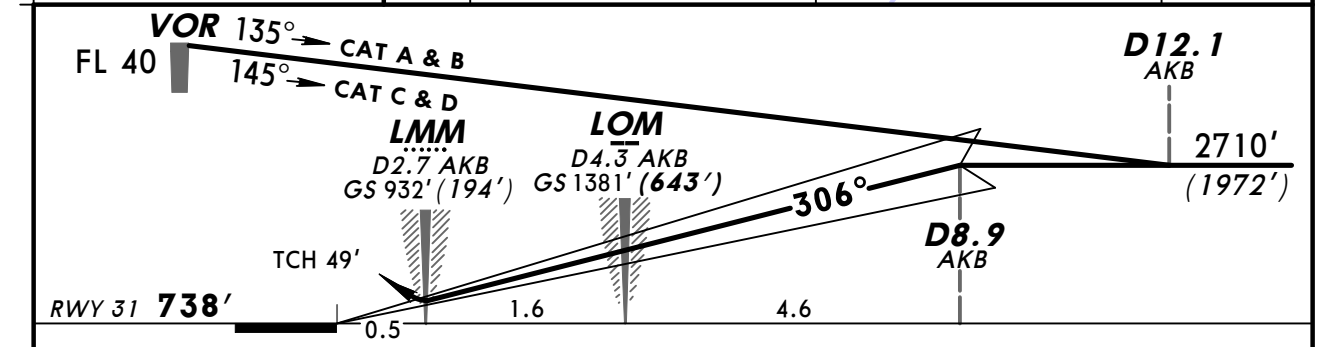
3000'
MSA
AKB VOR

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2710' (1972')



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710'	(1972' - 600m)
2060'	(1322' - 400m)



Gnd speed-Kts		70	90	100	120	140	160
GS	2.67°	331	425	472	567	661	756

HIALS
PAPI

2060' (1322') or above on 306°

D3.8 AKB

STRAIGHT-IN LANDING RWY 31

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

PANS OPS

CHANGES: Minimums.

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BRIEFING STRIP ™

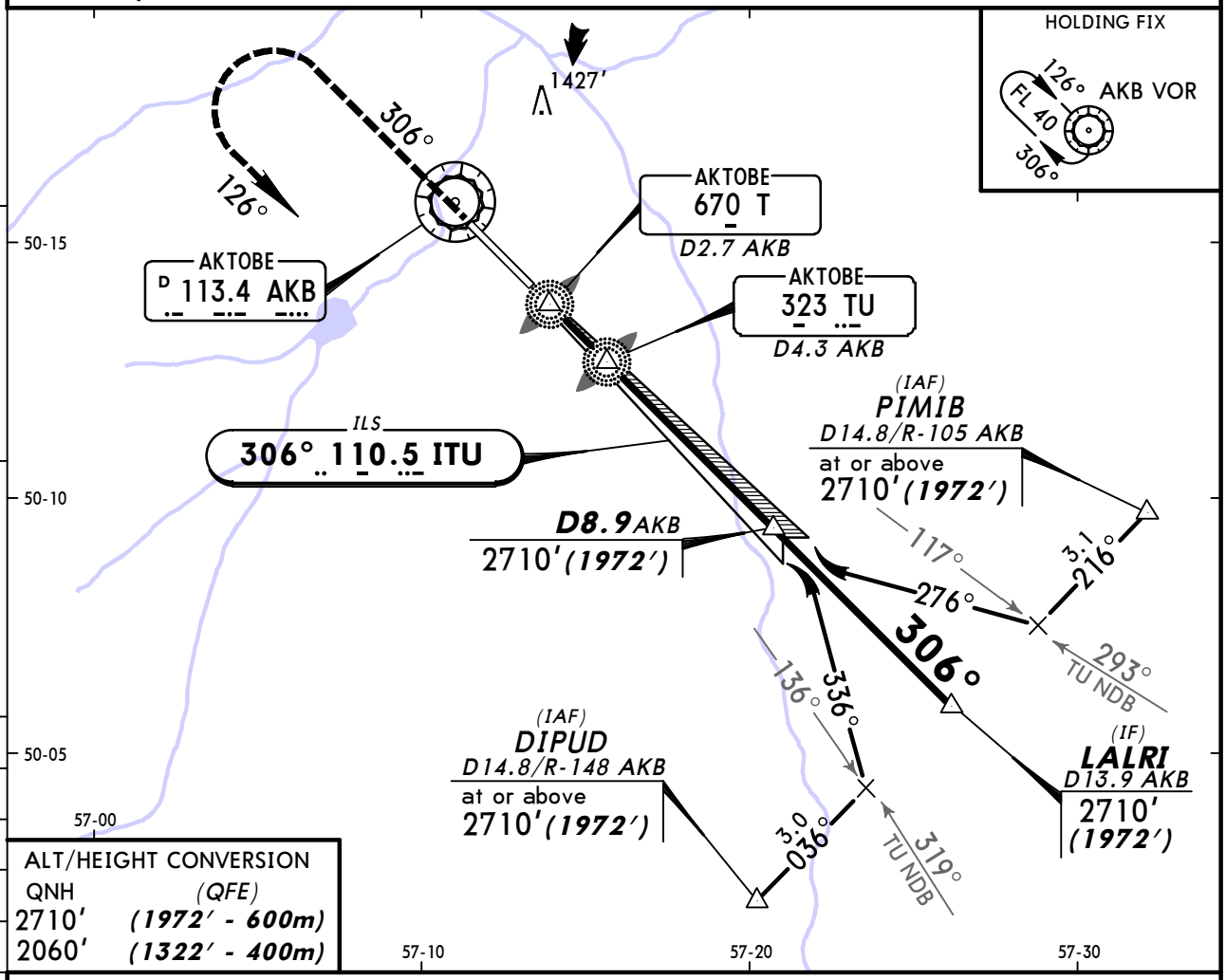
ATIS		AKTOBE Tower (R)
126.0	(Russian 127.8)	120.9

LOC ITU	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev 738'
110.5	306°	1381' (643')	938' (200')	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.

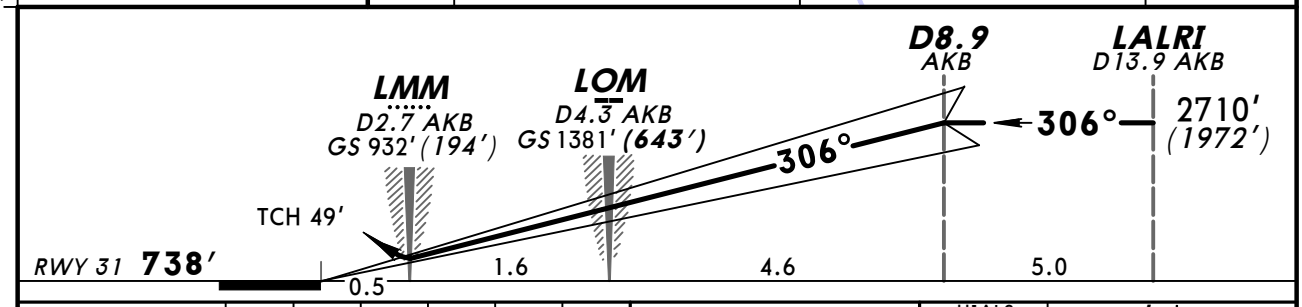
3000'
MSA
AKB VOR

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2710' (1972')
RADAR required.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710'	(1972' - 600m)
2060'	(1322' - 400m)



Gnd speed-Kts		70	90	100	120	140	160
GS	2.67°	331	425	472	567	661	756

HIALS
PAPI
2060' (1322') or above on 306°

STRAIGHT-IN LANDING RWY 31

ILS DA(H) 938' (200')		LOC (GS out)
FULL	ALS out	

PANS OPS

	FULL	ALS out	LOC (GS out)
A			
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			

CHANGES: Minimums.

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BRIEFING STRIP ™

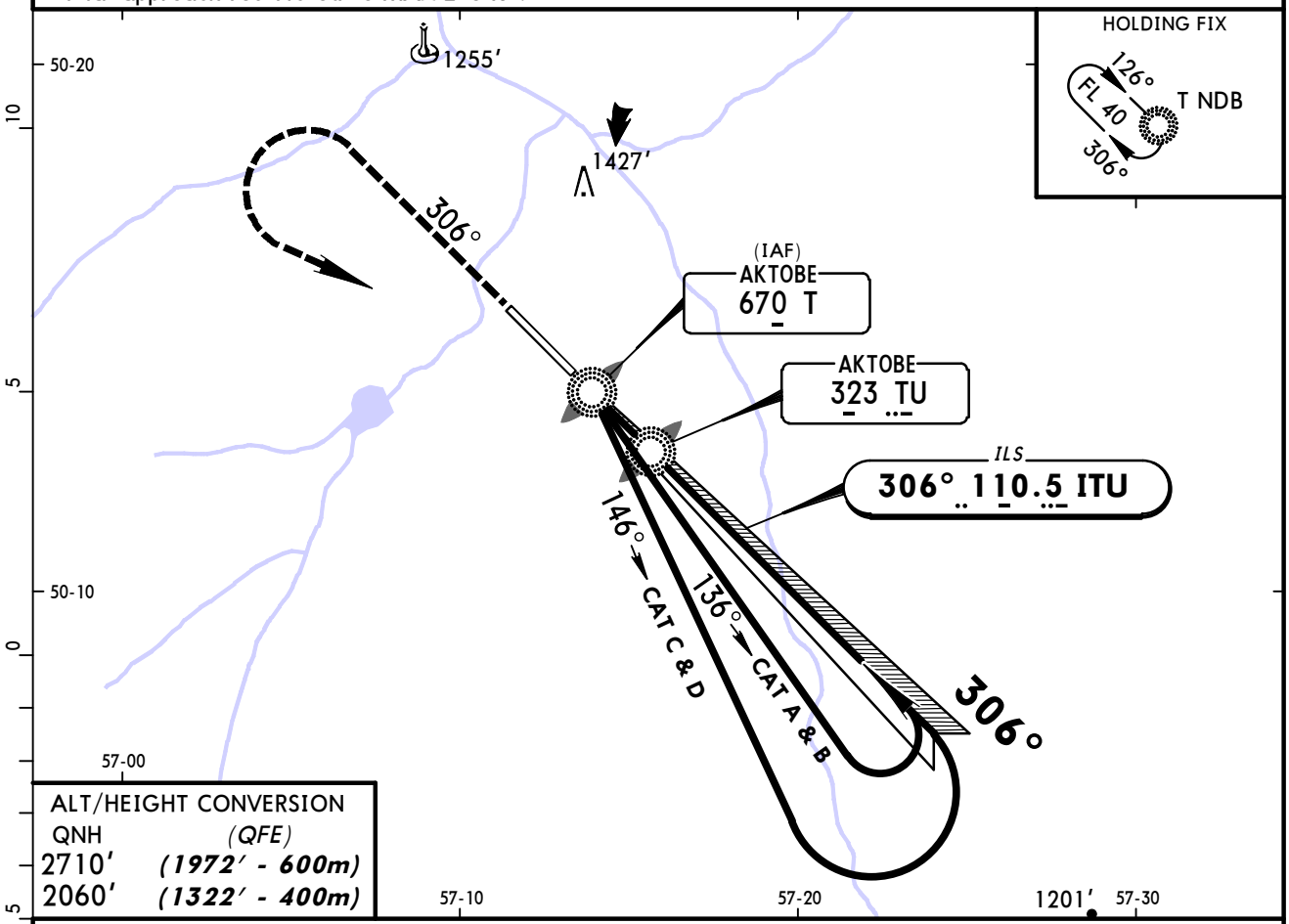
ATIS		AKTOBE Tower (R)
126.0	(Russian 127.8)	120.9

LOC ITU	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev 738'
110.5	**306°**	1381' *(643')*	938' *(200')*	RWY **738'**

MISSED APCH: Climb on 306° to 2060' *(1322')* or above, 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.

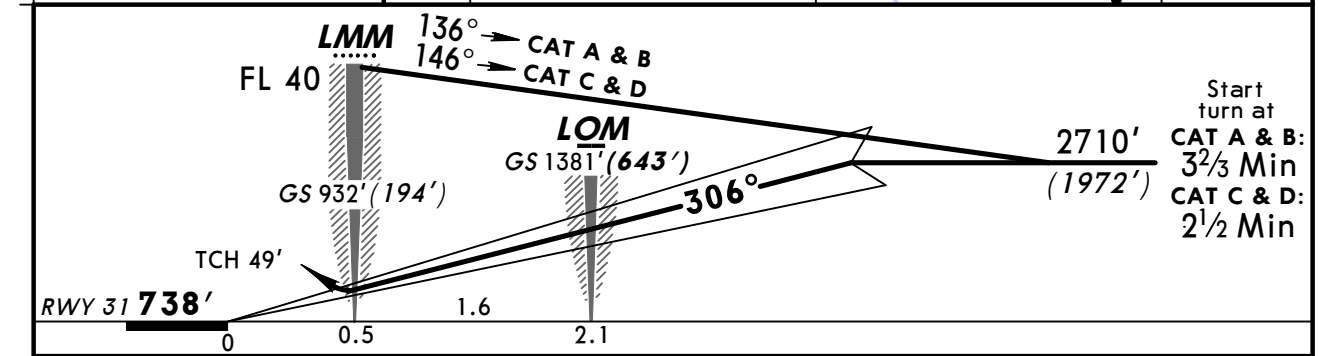
3000'
MSA
T NDB

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2710' ***(1972')***
Initial approach restricted to MAX 215 KT.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710'	***(1972' - 600m)***
2060'	***(1322' - 400m)***



Gnd speed-Kts		70	90	100	120	140	160
GS	2.67°	331	425	472	567	661	756

HIALS
PAPI
2060' *(1322')* or above on **306°**

STRAIGHT-IN LANDING RWY **31**

	ILS DA(H) 938' *(200')* FULL	ILS DA(H) 938' *(200')* ALS out	LOC (GS out)
PANS OPS A	RVR *720m* VIS *800m*	*1200m*	NOT AUTHORIZED
PANS OPS B			
PANS OPS C			
PANS OPS D			

CHANGES: Minimums.

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BRIEFING STRIP ™

ATIS	AKTOBE Tower (R)
126.0 (Russian 127.8)	120.9

VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 738′
AKB 113.4	116°	D5.6 2710′(1991′)	Refer to Minimums	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.

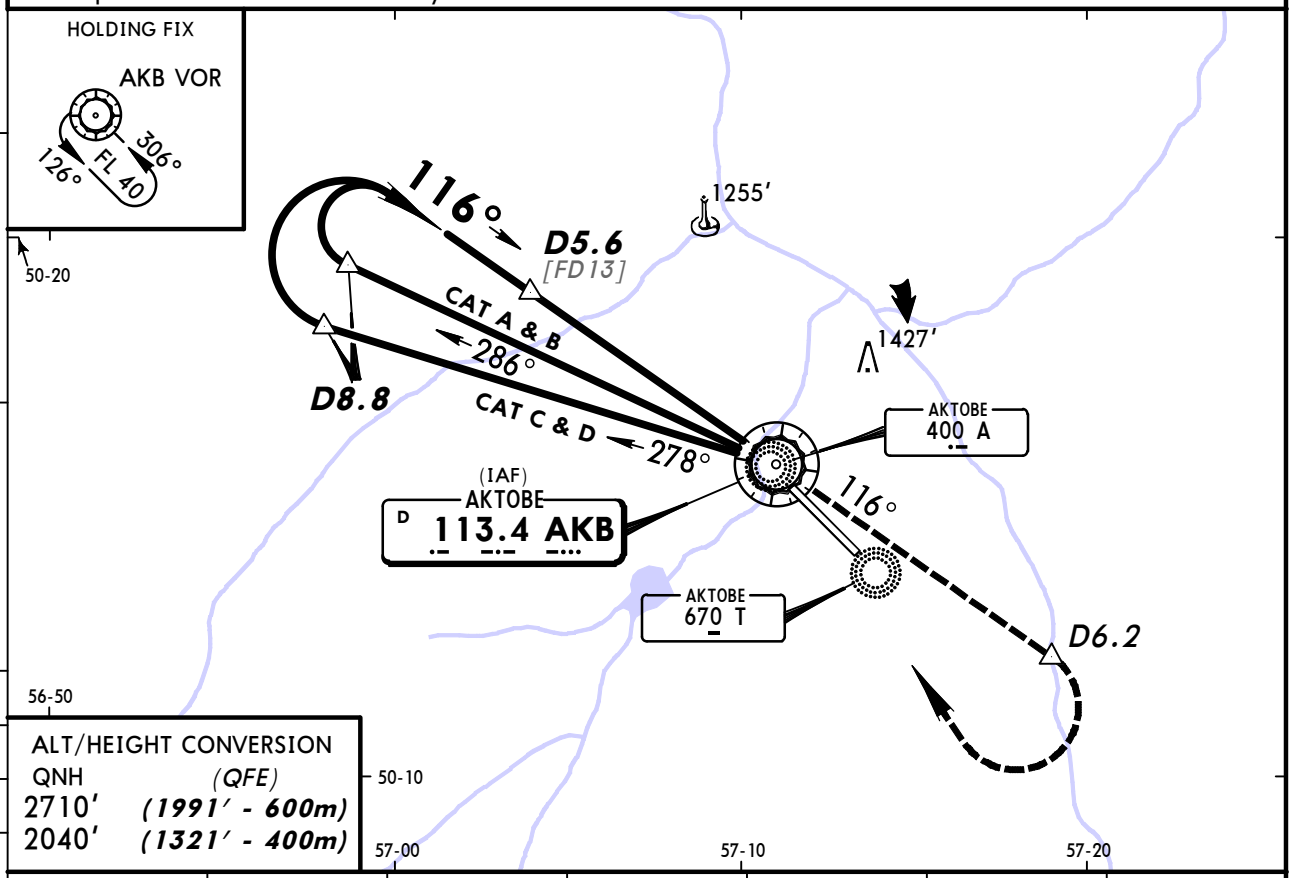
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.

Missed apch turn limited to MAX 225 KT.

3000′
MSA
AKB VOR

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2710′(1991′)

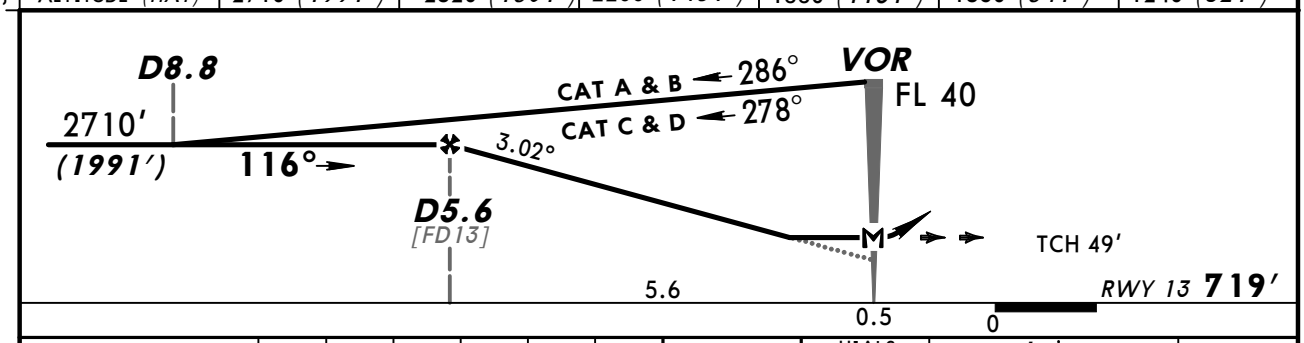
Final apch track offset 10° from rwy centerline.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710′	(1991′ - 600m)
2040′	(1321′ - 400m)

AKB DME	5.6	5.0	4.0	3.0	2.0	1.0
ALTITUDE (HAT)	2710′(1991′)	2520′(1801′)	2200′(1481′)	1880′(1161′)	1560′(841′)	1240′(521′)



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 3.02°	374	481	534	641	748	855
MAP at VOR						

HIALS
PAPI

2040′ (1321′) or above on 116° D6.2

STRAIGHT-IN LANDING RWY 13

MDA(H) AB: 1220′(501′)
CD: 1280′(561′)

PANS OPS

		ALS out
A	1000m	RVR 1500m VIS 1600m
B	1200m	
C		
D	1600m	

CHANGES: Minimums.

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AKTOBE, KAZAKHSTAN
VOR DME Rwy 31

BRIEFING STRIP ™

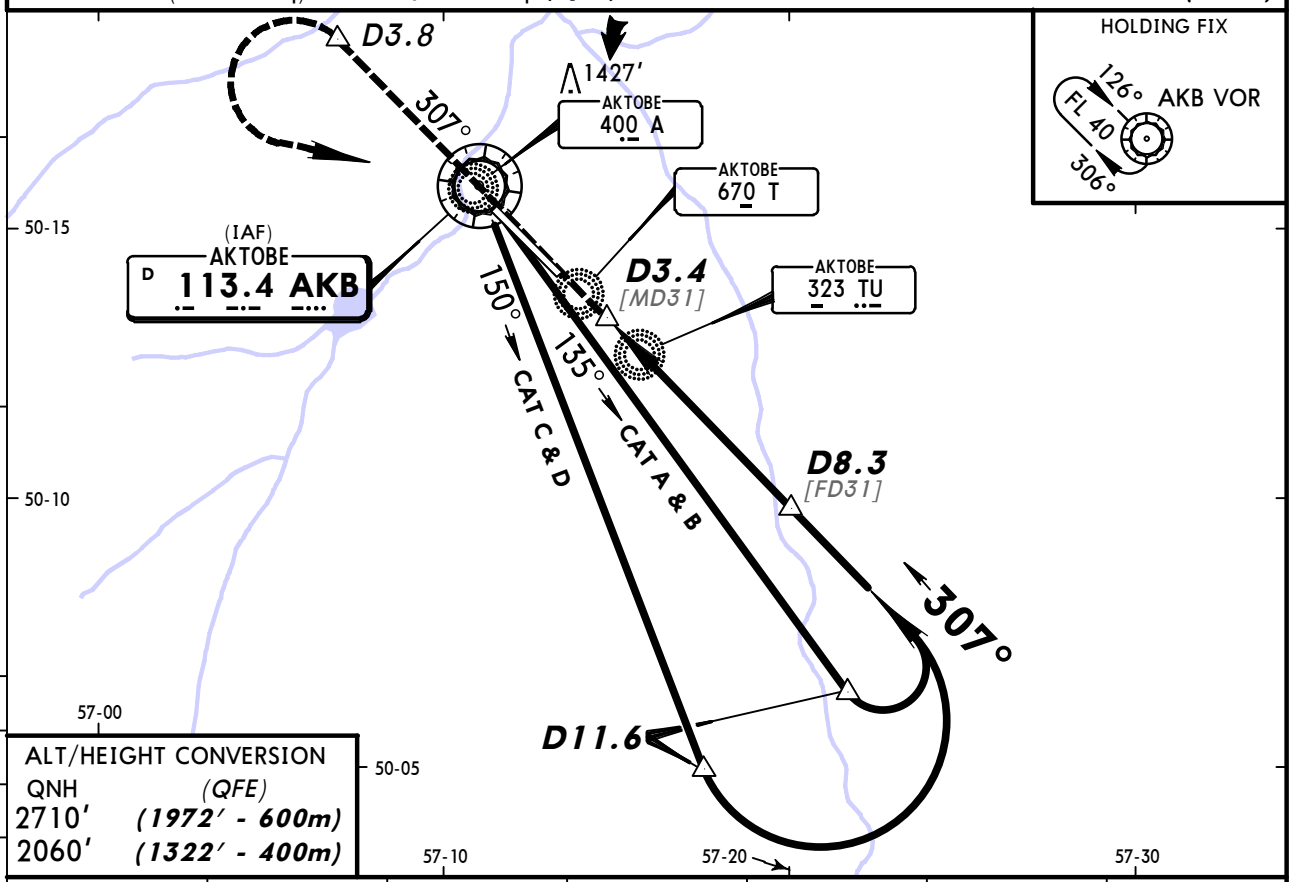
ATIS	AKTOBE Tower (R)
126.0 (Russian 127.8)	120.9

VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 738′
AKB 113.4	307°	D8.3 2710′ (1972′)	1170′ (432′)	RWY 738′

MISSED APCH: Climb on 307° to 2060′ (1322′) or above outbound to D3.8, then turn LEFT to VOR. Climb initially to 2710′ (1972′), then as directed.
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.
Missed apch turn limited to MAX 225 KT.

3000′
MSA AKB VOR

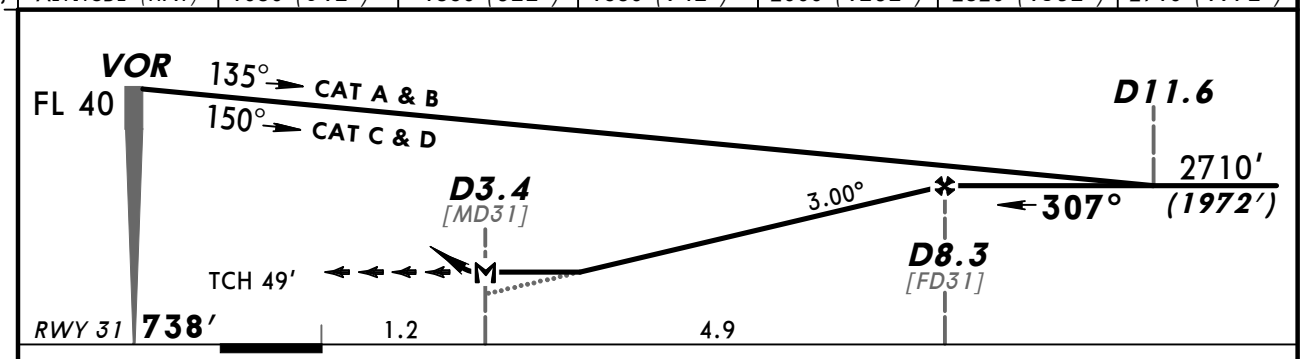
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2710′ (1972′)



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710′	(1972′ - 600m)
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′)



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

HIALS
PAPI

2060′ (1322′) or above on 307° D3.8

STRAIGHT-IN LANDING RWY 31

MDA(H) 1170′ (432′)

PANS OPS

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

CHANGES: Minimums.

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AKTOBE, KAZAKHSTAN
via A NDB NDB Rwy 13

BRIEFING STRIP

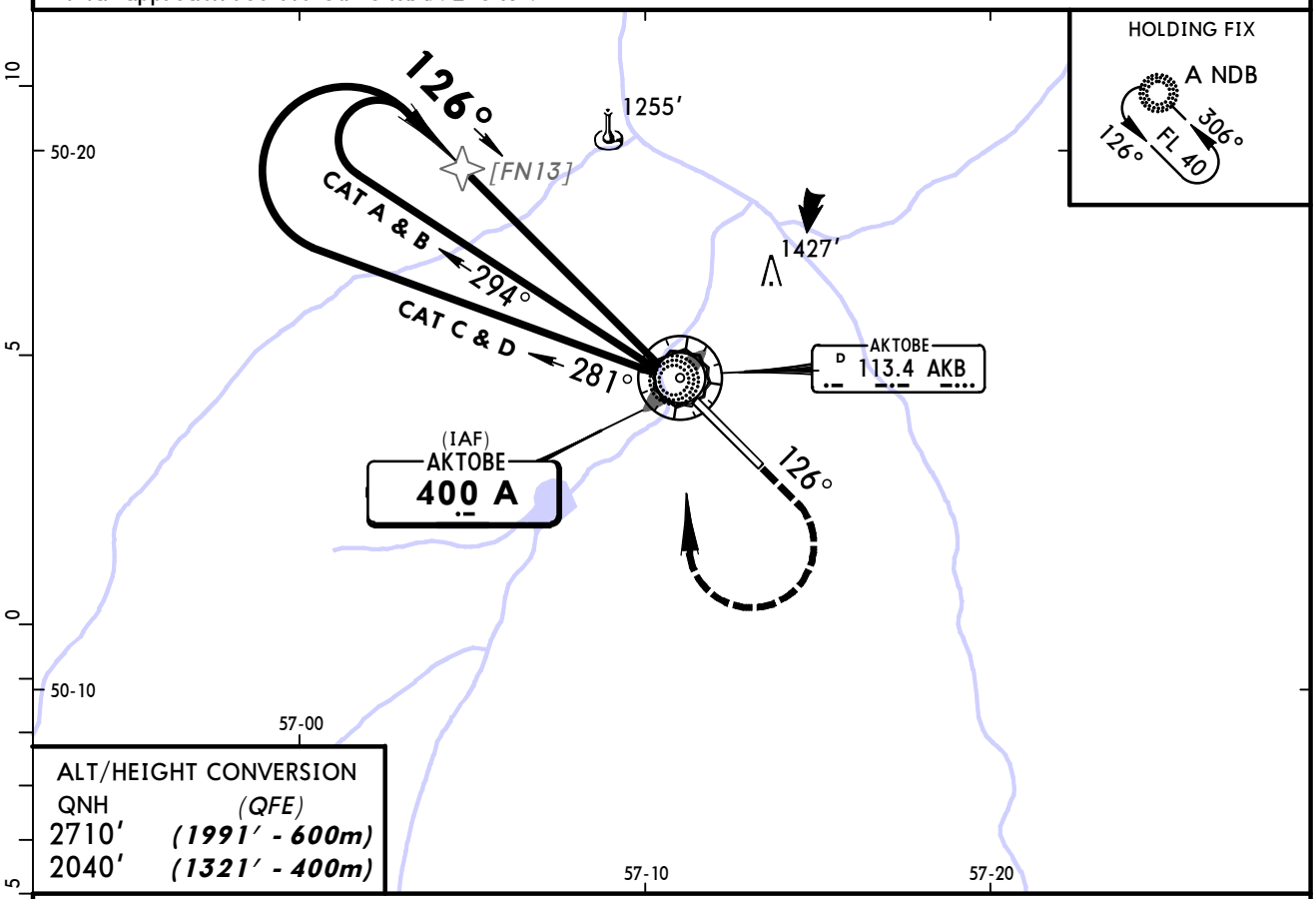
ATIS	AKTOBE Tower (R)
126.0 (Russian 127.8)	120.9

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 738′
A 400	126°	No FAF	1350′(631′)	RWY 719′

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.

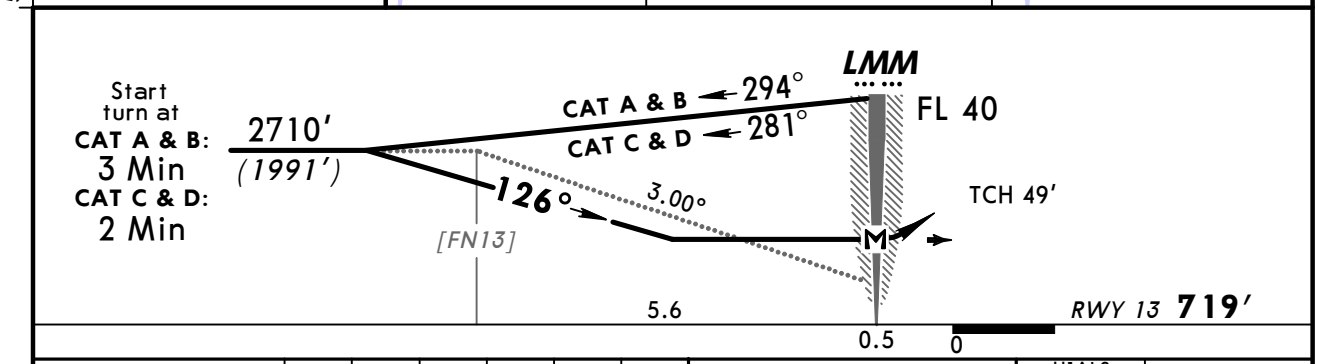
3000′
MSA
A NDB

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.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710′	(1991′ - 600m)
2040′	(1321′ - 400m)



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at LMM						

HIALS
PAPI

Refer to Missed Apch above

STRAIGHT-IN LANDING RWY 13

MDA(H) 1350′(631′)

PANS OPS

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

CHANGES: Procedure designation. Minimums.

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AKTOBE, KAZAKHSTAN
via T NDB NDB Rwy 13

BRIEFING STRIP

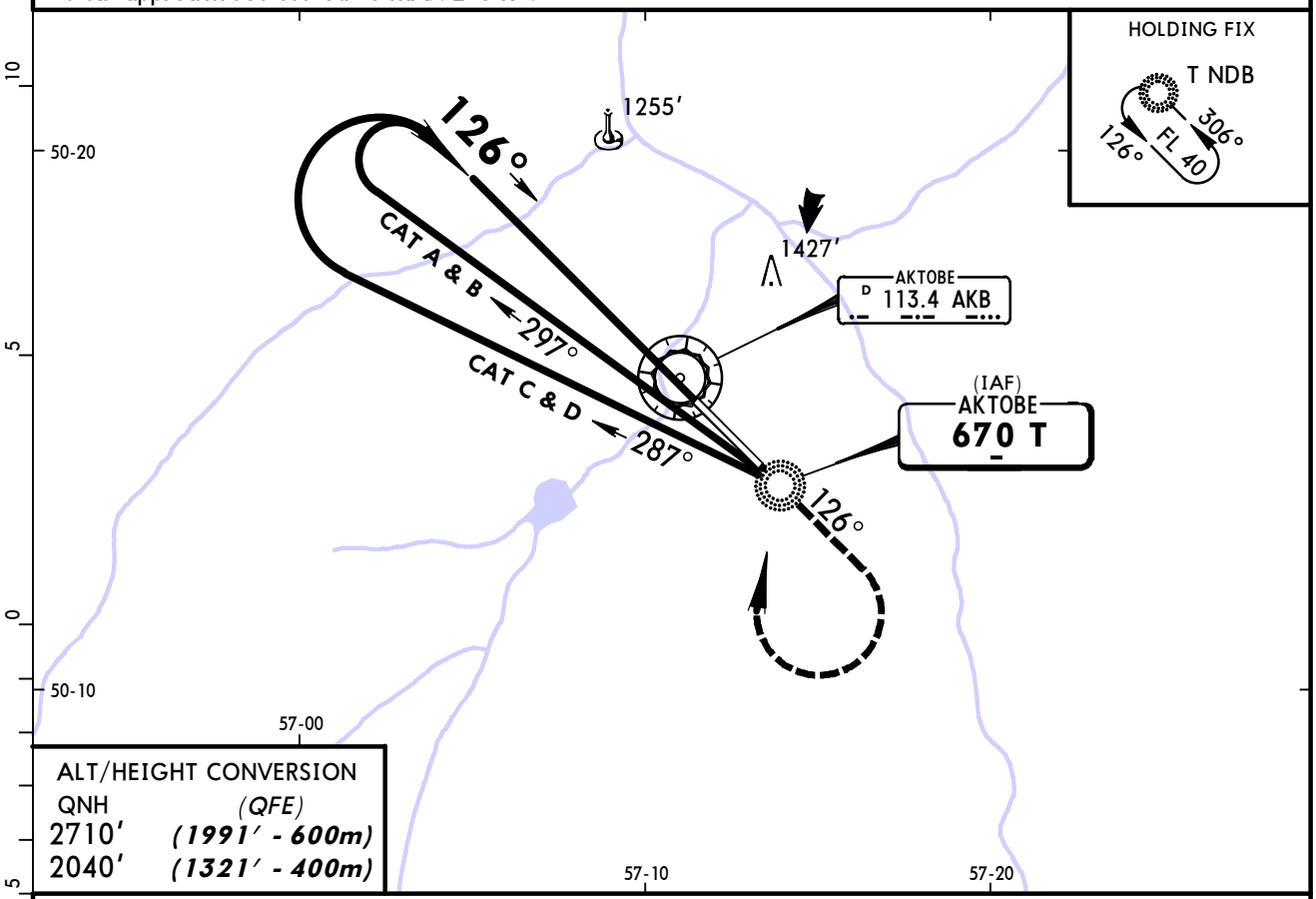
ATIS	AKTOBE Tower (R)
126.0 (Russian 127.8)	120.9

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 738'
T 670	126°	No FAF	1410' (691')	RWY 719'

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.

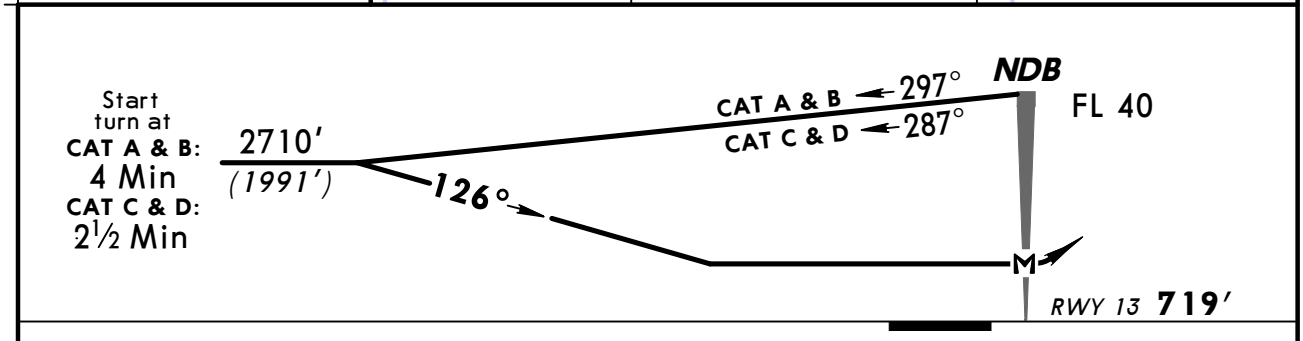
3000'
MSA
T NDB

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.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710'	(1991' - 600m)
2040'	(1321' - 400m)



								HIALS PAPI	Refer to Missed Apch above
MAP at NDB									

STRAIGHT-IN LANDING RWY 13

MDA(H) 1410' (691')

PANS OPS

		ALS out	
A	1200m	RVR 1500m VIS 1600m	
B	1400m		
C			
D	1800m		

CHANGES: New procedure.

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AKTOBE, KAZAKHSTAN
2 NDB Rwy 31

BRIEFING STRIP ™

ATIS	AKTOBE Tower (R)
126.0 (Russian 127.8)	120.9

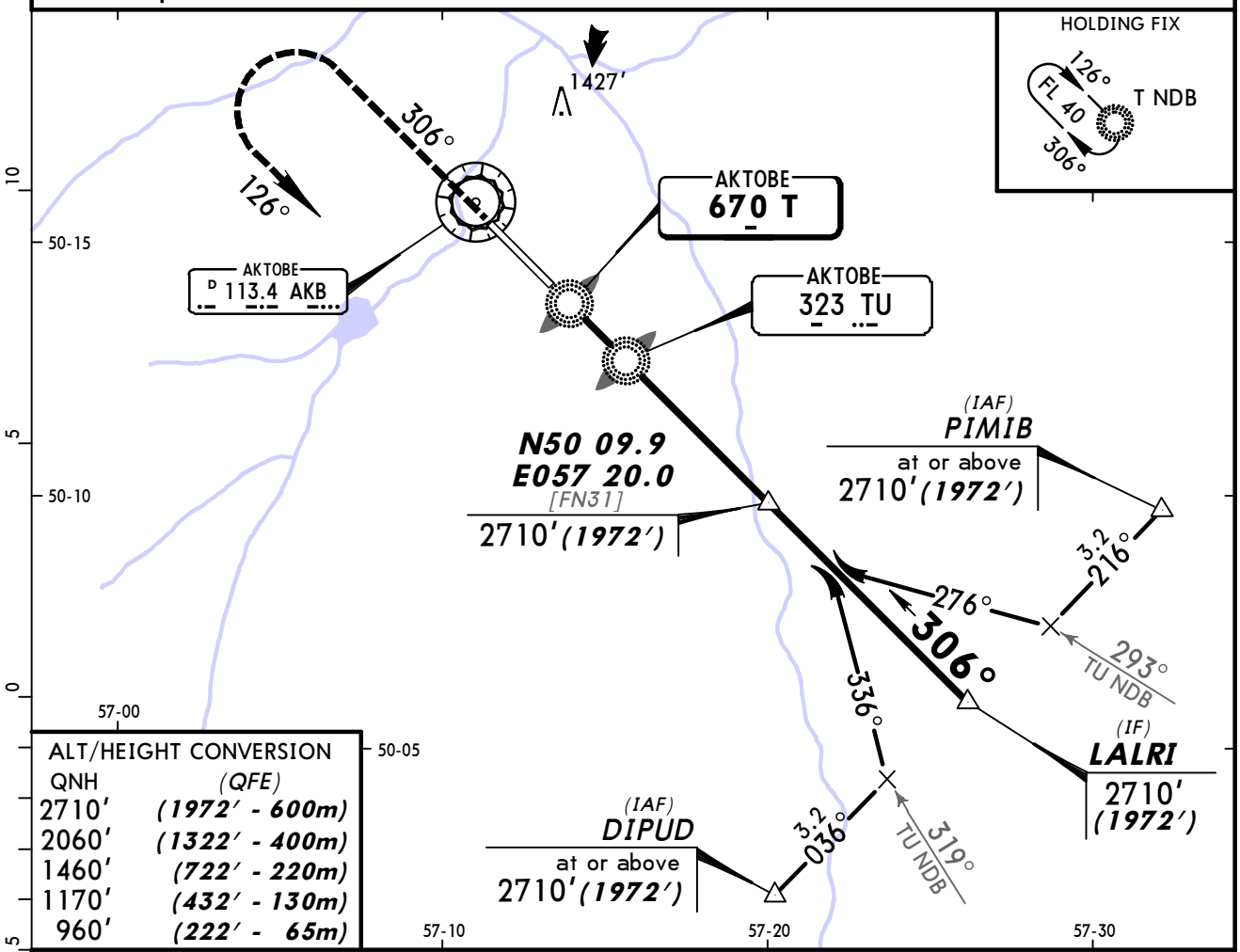
NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 738′
T 670	306°	N50 09.9 E057 20.0 2710′(1972′)	(CONDITIONAL) 1140′(402′)	RWY 738′

3000′
MSA
T NDB

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 LMM.

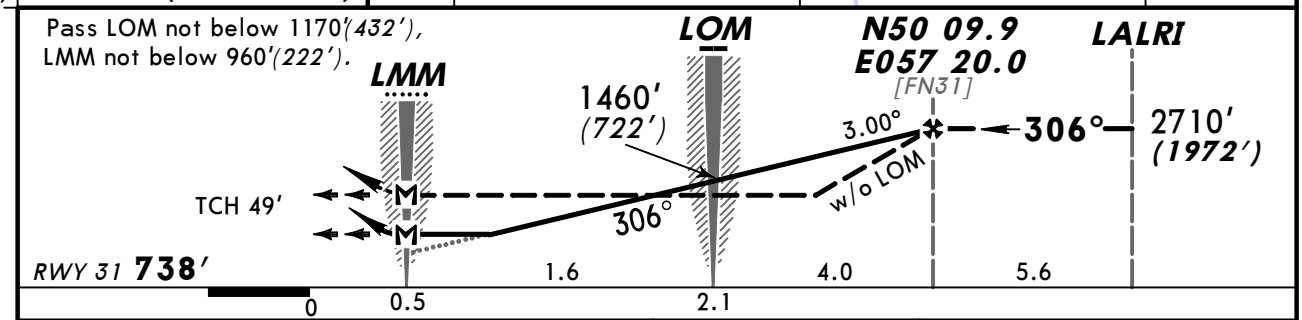
Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2710′(1972′)

RADAR required.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2710′	(1972′ - 600m)
2060′	(1322′ - 400m)
1460′	(722′ - 220m)
1170′	(432′ - 130m)
960′	(222′ - 65m)



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 3.00°	372	478	531	637	743	849
MAP at LMM						

HIALS
PAPI

2060′ (1322′) or above on 306°

STRAIGHT-IN LANDING RWY 31

	with LOM MDA(H) 1140′(402′)	ALS out	w/o LOM MDA(H) 1170′(432′)	ALS out
A	1200m	RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m
B				
C				
D	RVR 1500m VIS 1600m		RVR 1500m VIS 1600m	

PANS OPS

CHANGES: Chart reindexed. Minimums.

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BRIEFING STRIP™

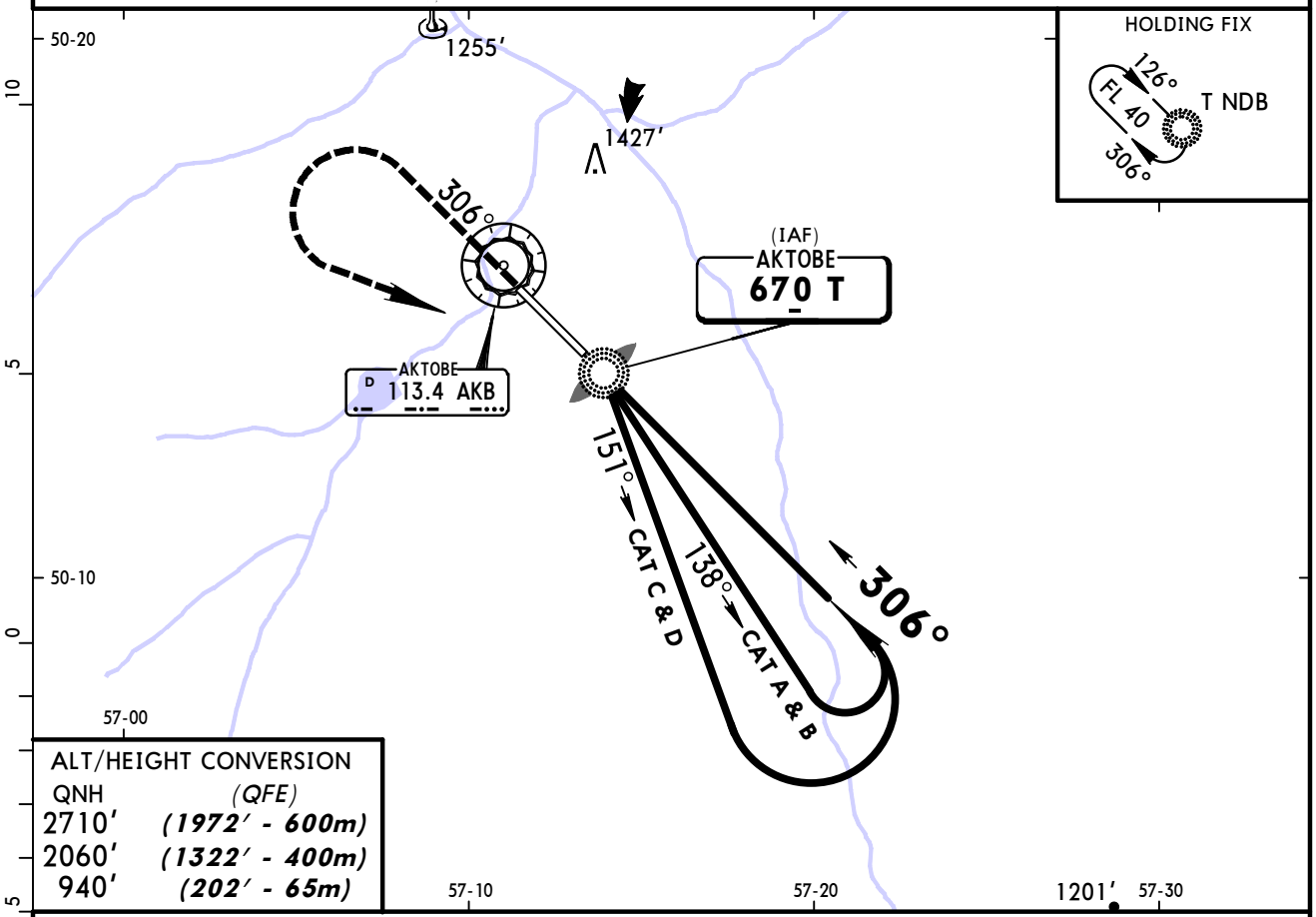
ATIS	AKTOBE Tower (R)
126.0 (Russian 127.8)	120.9

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 738′
T 670	306°	No FAF	1200′(462′)	RWY 738′

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.

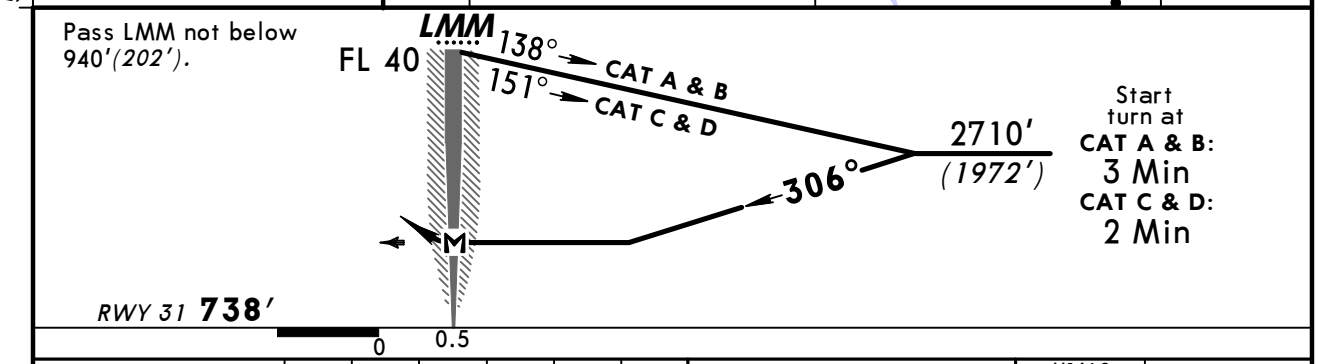
3000′
MSA
T NDB

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

STRAIGHT-IN LANDING RWY 31

MDA(H) 1200′ (462′)

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

CHANGES: Chart reindexed. Minimums.

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Chart changes since cycle 22-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

AKTOBE, (AKTOBE - UATT)

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TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UATT

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

(10-1R) Eff 30 May 13 area with FL70 minimum altitude lowered to FL50.