

Page 1

Changed chart(s) since Disc 22-2010

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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Shymkent, (Shymkent - UAl)

REV	AIRPORT, PARKING, AIRPORT I...	10-9	12 ïŸ 2010	18 ïŸ 2010
REV	ILS DME Z RWY 10	11-1	12 ïŸ 2010	18 ïŸ 2010
REV	ILS DME Y RWY 10	11-2	12 ïŸ 2010	18 ïŸ 2010
REV	ILS DME Z RWY 28	11-3	12 ïŸ 2010	18 ïŸ 2010
ADD	ILS DME Y RWY 28	11-4	12 ïŸ 2010	18 ïŸ 2010
REV	VOR DME RWY 10	13-1	12 ïŸ 2010	18 ïŸ 2010
REV	VOR DME RWY 28	13-2	12 ïŸ 2010	18 ïŸ 2010
REV	NDB RWY 10	16-1	12 ïŸ 2010	18 ïŸ 2010
ADD	2 NDB RWY 28	16-2	12 ïŸ 2010	18 ïŸ 2010
ADD	NDB RWY 28	16-3	12 ïŸ 2010	18 ïŸ 2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UAlI

UAI (Shymkent)

General Info

Shymkent, KAZ
N 42° 21.9' E 69° 28.6' Mag Var: 5.2°E
Elevation: 1385'

Public, IFR, Control Tower, Customs
Fuel: Jet, Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+6:00 no DST

Runway Info

Runway 10-28 10827' x 148' concrete

Runway 10 (101.0°M) TDZE 1309'
Lights: Edge, ALS, TDZ
Runway 28 (281.0°M) TDZE 1385'
Lights: Edge, ALS, TDZ

Communications Info

ATIS **126.6** Non-English
ATIS **119.2**
Shymkent Tower **125.9**

Notebook Info

UAII/CIT
SHYMKENT

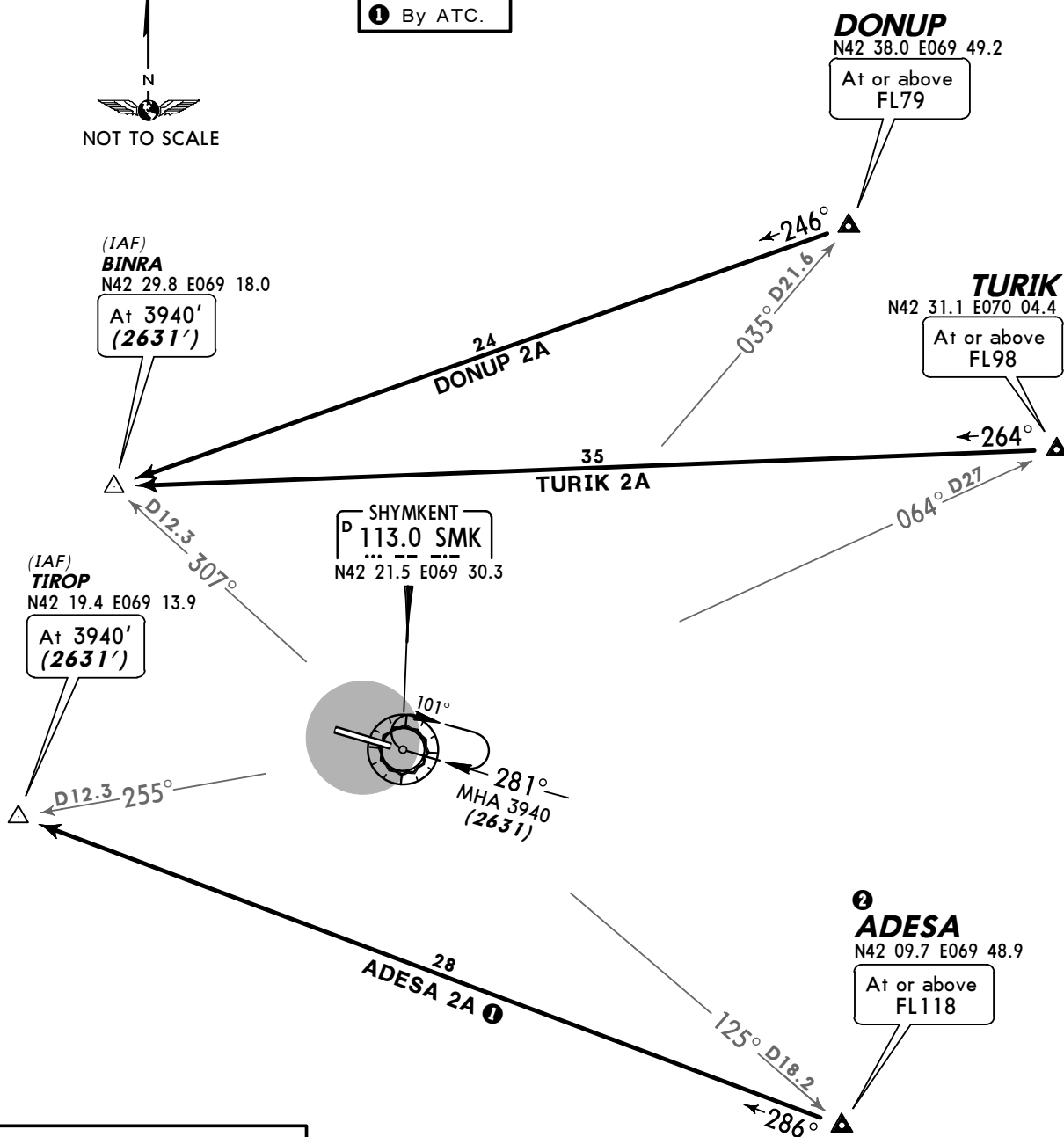
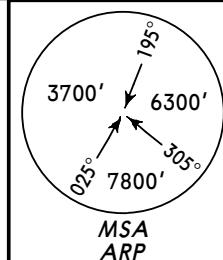
JEPPESSEN SHYMKENT, KAZAKHSTAN
 16 JUL 10 **10-2** **Eff 29 Jul** **STAR**

ATIS **119.2** (Russian **126.6**) **Apt Elev 1385'** Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL69 Trans alt: 5000' (**3691'**)

ADESA 2A [ADES2A] ①
DONUP 2A [DONU2A]
TURIK 2A [TURI2A]
RWY 10 ARRIVALS

FROM EAST
 FOR STARS WITHOUT RADAR CONTROL
 REFER TO CHART 10-2K

① By ATC.



FL CONVERSION	
FL118	FL3600m
FL98	FL3000m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3691' - 1100m)
3940'	(2631' - 800m)

② Descending below FL98 is permitted at a distance not more than 16.2 NM.

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

16 JUL 10

(10-2A)

Eff 29 Jul

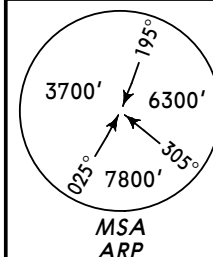
STAR

ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 5000' (**3615'**)

**ADESA 1G [ADES1G]①, DONUP 1G [DONU1G]
TURIK 1G [TURI1G]
RWY 28 ARRIVALS
FROM EAST**

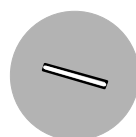


DONUP
N42 38.0 E069 49.2

At or above
FL79

TURIK
N42 31.1 E070 04.4

At or above
FL98



SHYMKENT
***360 IM**
N42 21.0 E069 32.6
At or above
FL69

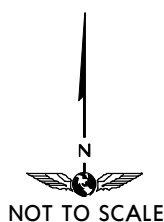
① By ATC.

ADESA 1G ①

② ADESA
N42 09.7 E069 48.9
At or above
FL118

FL CONVERSION
FL118 **FL3600m**
FL98 **FL3000m**
FL79 **FL2400m**
FL69 **FL2100m**

ALT/HEIGHT CONVERSION
QNH (QFE)
5000' (**3615' - 1100m**)
4010' (**2625' - 800m**)



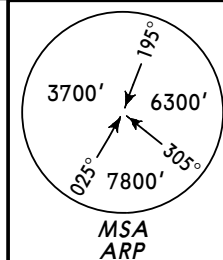
② Descending below FL98 is permitted at a distance not more than 16.2 NM.

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
 16 JUL 10 **10-2B** **Eff 29 Jul** **STAR**

ATIS 119.2 (Russian 126.6)	Apt Elev 1385'	Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Trans alt: 5000' (3615')	(QFE)
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ADESA 1H [ADES1H] ①	ADESA 1K [ADES1K] ①
DONUP 1H [DONU1H]	DONUP 1K [DONU1K]
TURIK 1H [TURI1H]	TURIK 1K [TURI1K]
TO IAF SMK	TO IAF I



RWY 10 ARRIVALS
 FOR STARS WITHOUT RADAR CONTROL
 REFER TO CHART 10-2K

ADESA 1L [ADES1L] ①
DONUP 1L [DONU1L]
TURIK 1L [TURI1L]
RWY 28 ARRIVALS
 TO IAF SMK



FROM EAST

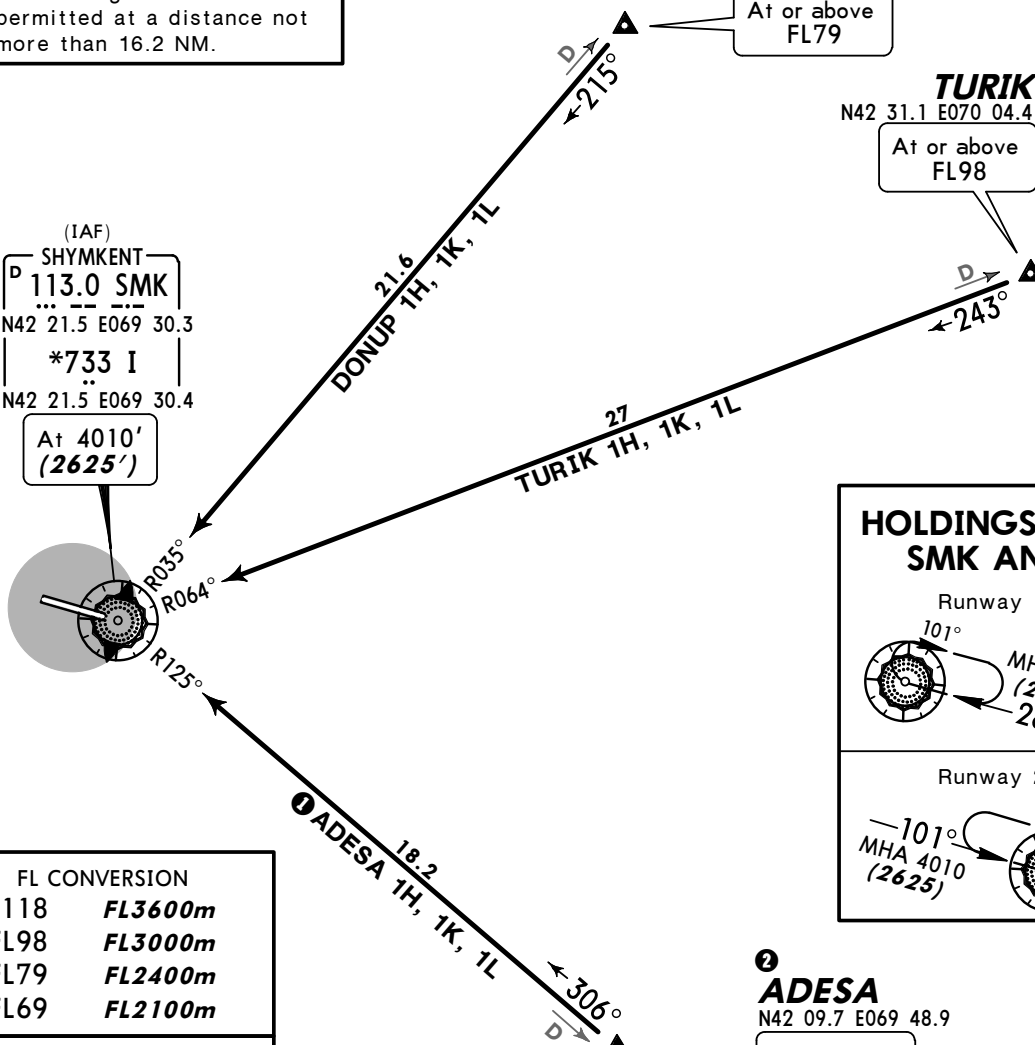
① By ATC.

② Descending below FL98 is permitted at a distance not more than 16.2 NM.

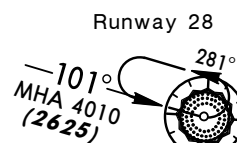
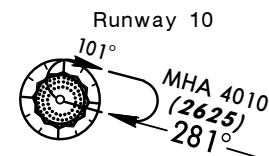
(IAF)
SHYMKENT
113.0 SMK
 N42 21.5 E069 30.3
 *733 I
 N42 21.5 E069 30.4
 At 4010' (2625')

DONUP
 N42 38.0 E069 49.2
 At or above FL79

TURIK
 N42 31.1 E070 04.4
 At or above FL98



HOLDINGS OVER SMK AND I



FL CONVERSION
 FL118 **FL3600m**
 FL98 **FL3000m**
 FL79 **FL2400m**
 FL69 **FL2100m**

ALT/HEIGHT CONVERSION
 QNH (QFE)
 5000' (**3615' - 1100m**)
 4010' (**2625' - 800m**)

② **ADESA**
 N42 09.7 E069 48.9
 At or above FL118

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

16 JUL 10

10-2C

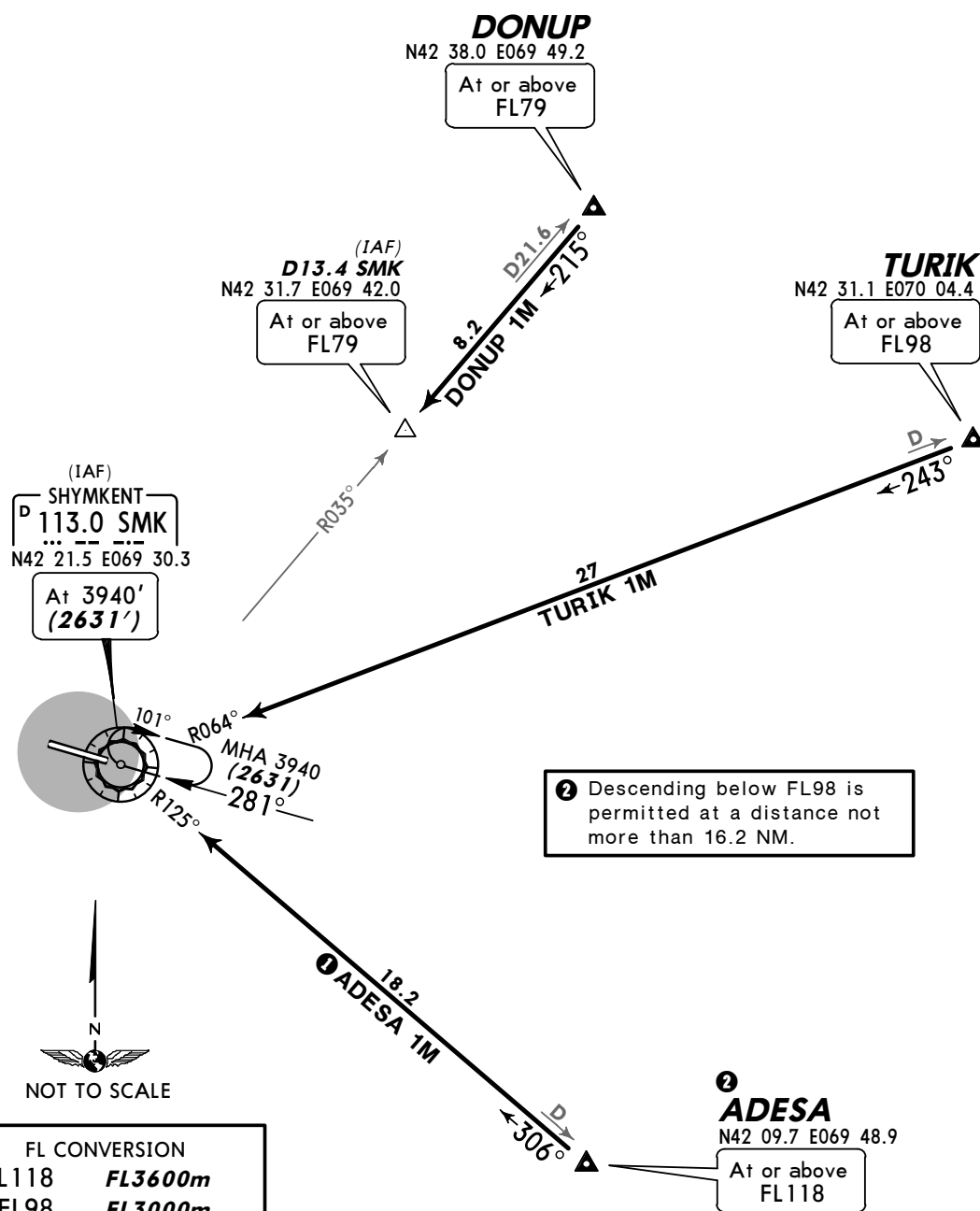
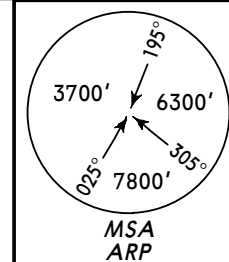
Eff 29 Jul

STAR

ATIS 119.2 (Russian 126.6)	Apt Elev 1385'	Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Trans alt: 5000' (3691')	(QFE)
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ADESA 1M [ADES1M] ①
DONUP 1M [DONU1M]
TURIK 1M [TURI1M]
RWY 10 ARRIVALS
FROM EAST
FOR STARS WITHOUT RADAR CONTROL
REFER TO CHART 10-2K

① By ATC.



FL CONVERSION	
FL118	FL3600m
FL98	FL3000m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3691' - 1100m)
3940'	(2631' - 800m)

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

16 JUL 10

10-2D

Eff 29 Jul

STAR

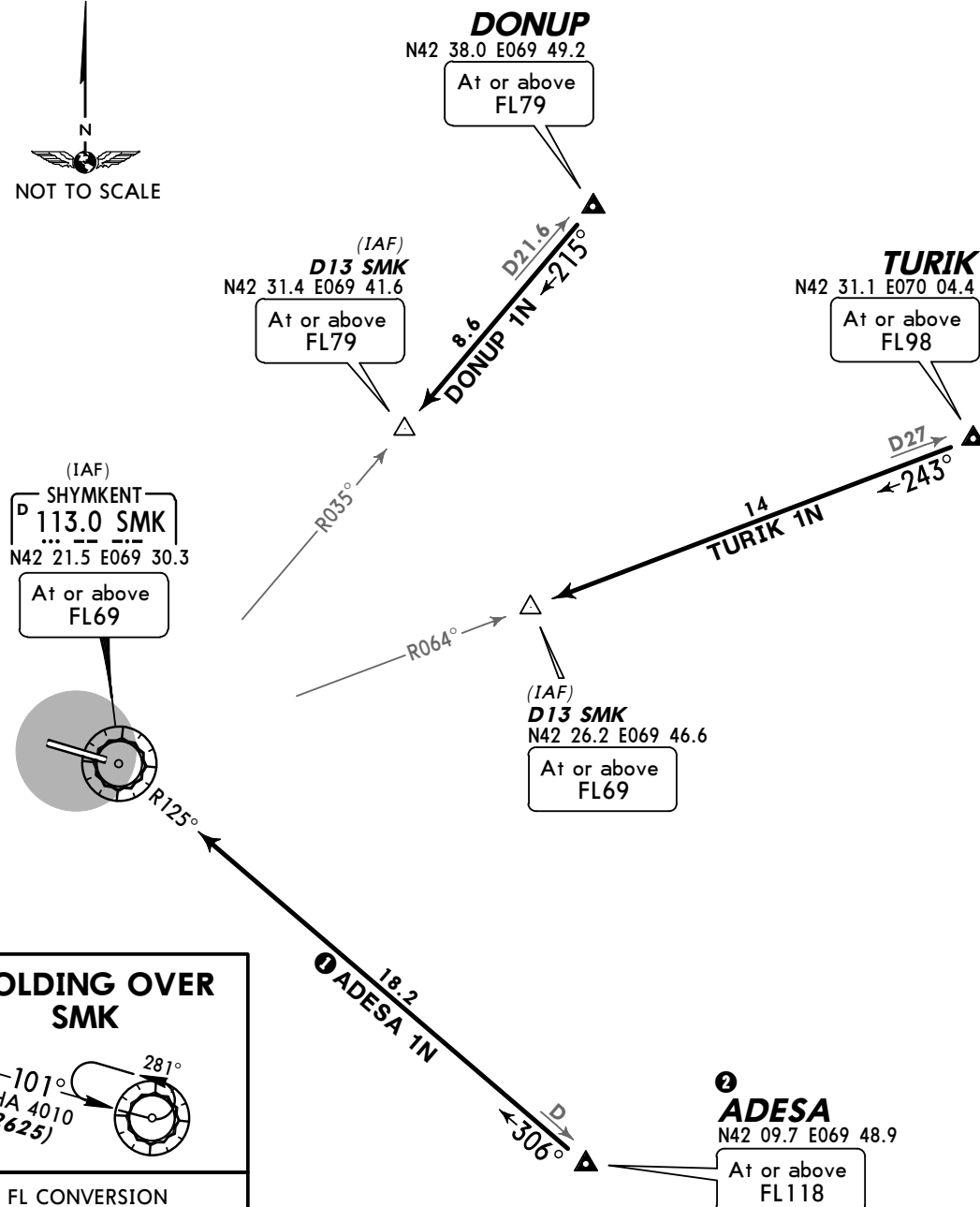
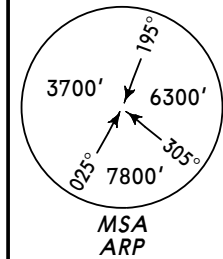
ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

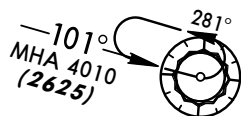
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 5000' (**3615'**)

ADESA 1N [ADES1N] ①
DONUP 1N [DONU1N]
TURIK 1N [TURI1N]
RWY 28 ARRIVALS
FROM EAST

① By ATC.



HOLDING OVER SMK



FL CONVERSION
FL118 **FL3600m**
FL98 **FL3000m**
FL79 **FL2400m**
FL69 **FL2100m**

ALT/HEIGHT CONVERSION
QNH (QFE)
5000' (**3615' - 1100m**)
4010' (**2625' - 800m**)

② Descending below FL98 is permitted at a distance not more than 16.2 NM.

UAI/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

16 JUL 10

10-2E

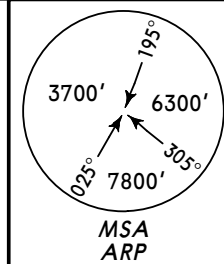
Eff 29 Jul

STAR

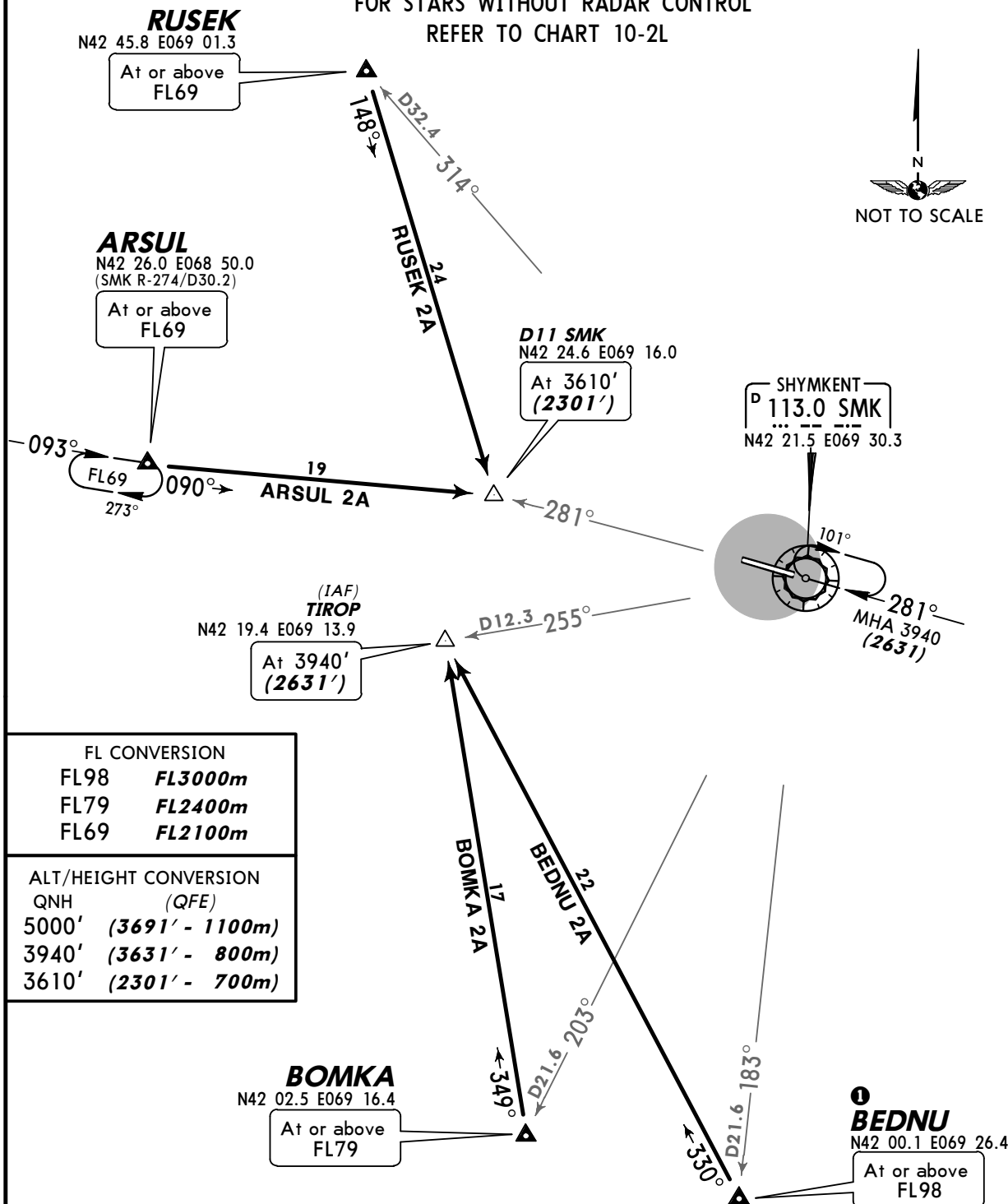
ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 5000' (**3691'**)



ARSUL 2A [ARSU2A]
BEDNU 2A [BEDN2A]
BOMKA 2A [BOMK2A]
RUSEK 2A [RUSE2A]
RWY 10 ARRIVALS
FROM SOUTH & WEST
FOR STARS WITHOUT RADAR CONTROL
REFER TO CHART 10-2L



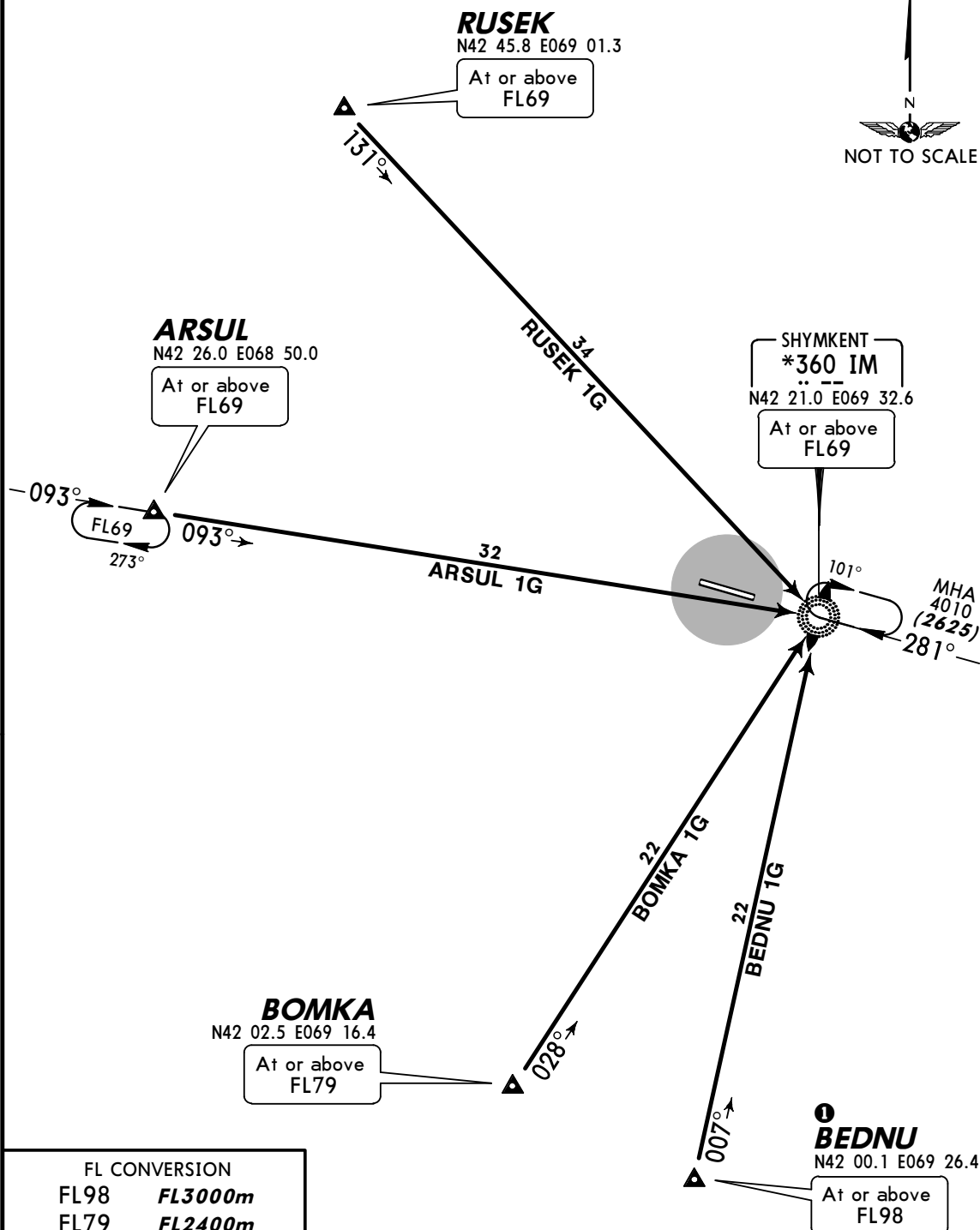
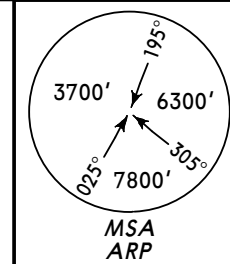
❶ Descending below FL98 is permitted at a distance not more than 16.2 NM.

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
 16 JUL 10 **10-2F** **Eff 29 Jul** **STAR**

ATIS 119.2 (Russian 126.6)	Apt Elev 1385'	Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Trans alt: 5000' (3615')	(QFE)
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**ARSUL 1G [ARSU1G], BEDNU 1G [BEDN1G]
 BOMKA 1G [BOMK1G], RUSEK 1G [RUSE1G]
 RWY 28 ARRIVALS
 FROM SOUTH & WEST**



FL CONVERSION	
FL98	FL3000m
FL79	FL2400m
FL69	FL2100m

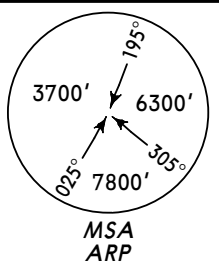
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3615' - 1100m)
4010'	(2625' - 800m)

1 Descending below FL98 is permitted at a distance not more than 16.2 NM.

UAI/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
 16 JUL 10 **(10-2G)** **Eff 29 Jul** **STAR**

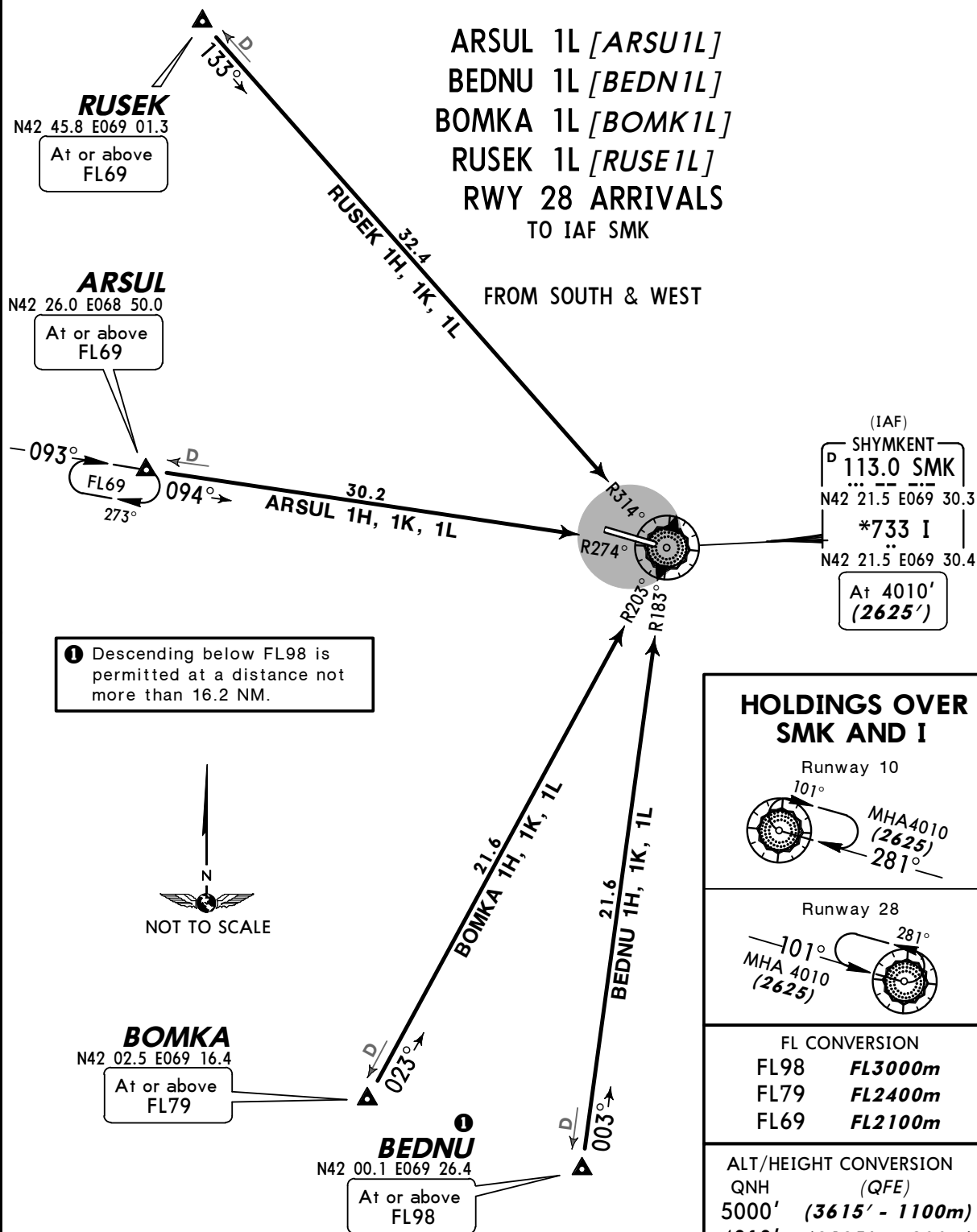
ATIS **119.2** (Russian **126.6**) **Apt Elev 1385'** Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL69 Trans alt: 5000' (**3615'**)



ARSUL 1H [ARSU1H]	ARSUL 1K [ARSU1K]
BEDNU 1H [BEDN1H]	BEDNU 1K [BEDN1K]
BOMKA 1H [BOMK1H]	BOMKA 1K [BOMK1K]
RUSEK 1H [RUSE1H]	RUSEK 1K [RUSE1K]
TO IAF SMK	TO IAF I

RWY 10 ARRIVALS
 FOR STARS WITHOUT RADAR CONTROL
 REFER TO CHART 10-2L

ARSUL 1L [ARSU1L]
BEDNU 1L [BEDN1L]
BOMKA 1L [BOMK1L]
RUSEK 1L [RUSE1L]
RWY 28 ARRIVALS
 TO IAF SMK



❶ Descending below FL98 is permitted at a distance not more than 16.2 NM.

UAII/CIT
SHYMKENT

JEPPesen SHYMKENT, KAZAKHSTAN

16 JUL 10

10-2H

Eff 29 Jul

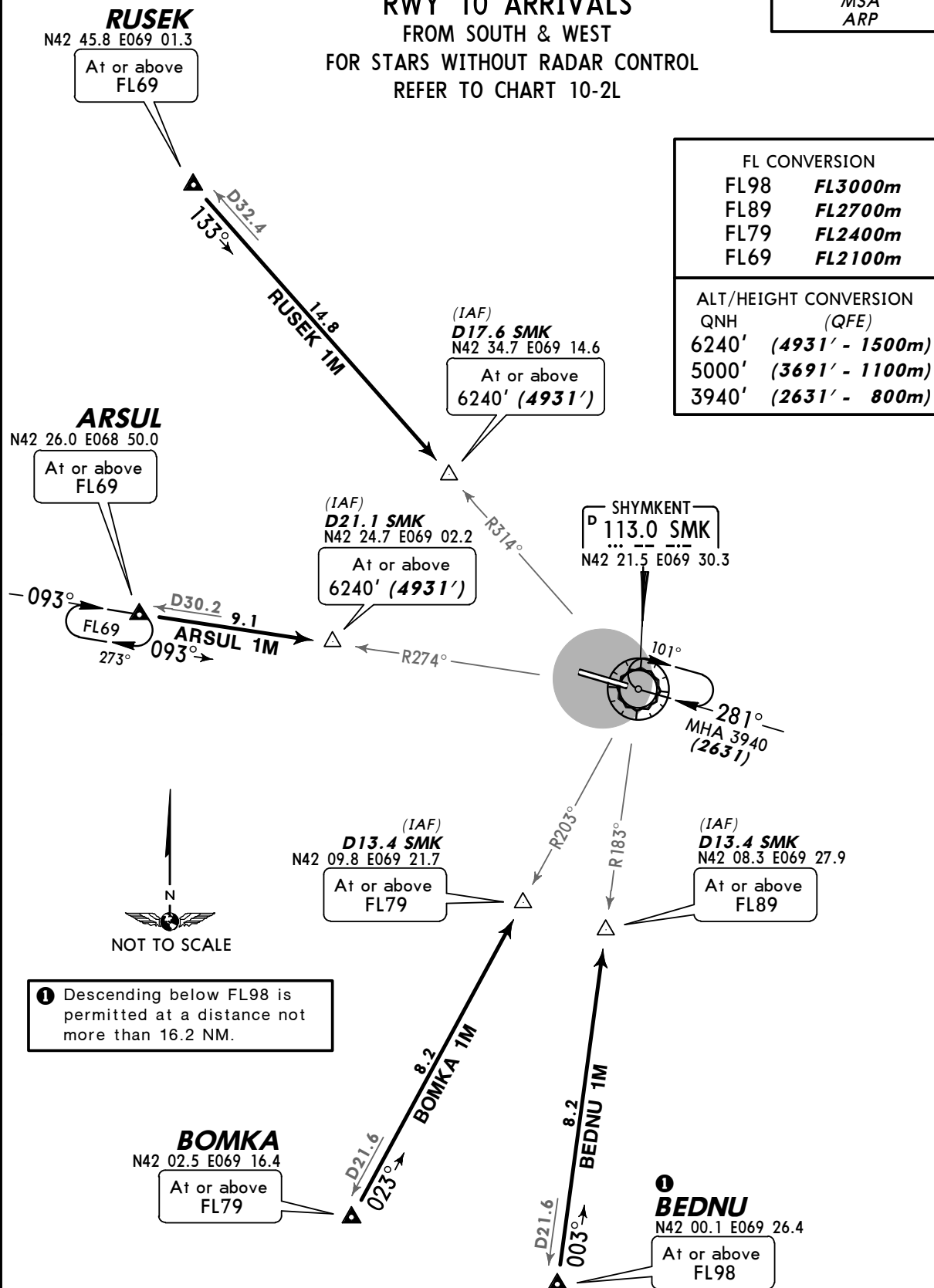
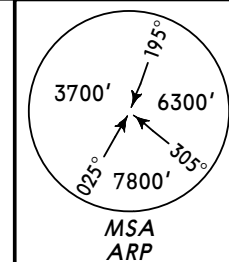
STAR

ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 5000' (**3691'**)

ARSUL 1M [ARSU1M]
BEDNU 1M [BEDN1M]
BOMKA 1M [BOMK1M]
RUSEK 1M [RUSE1M]
RWY 10 ARRIVALS
FROM SOUTH & WEST
FOR STARS WITHOUT RADAR CONTROL
REFER TO CHART 10-2L

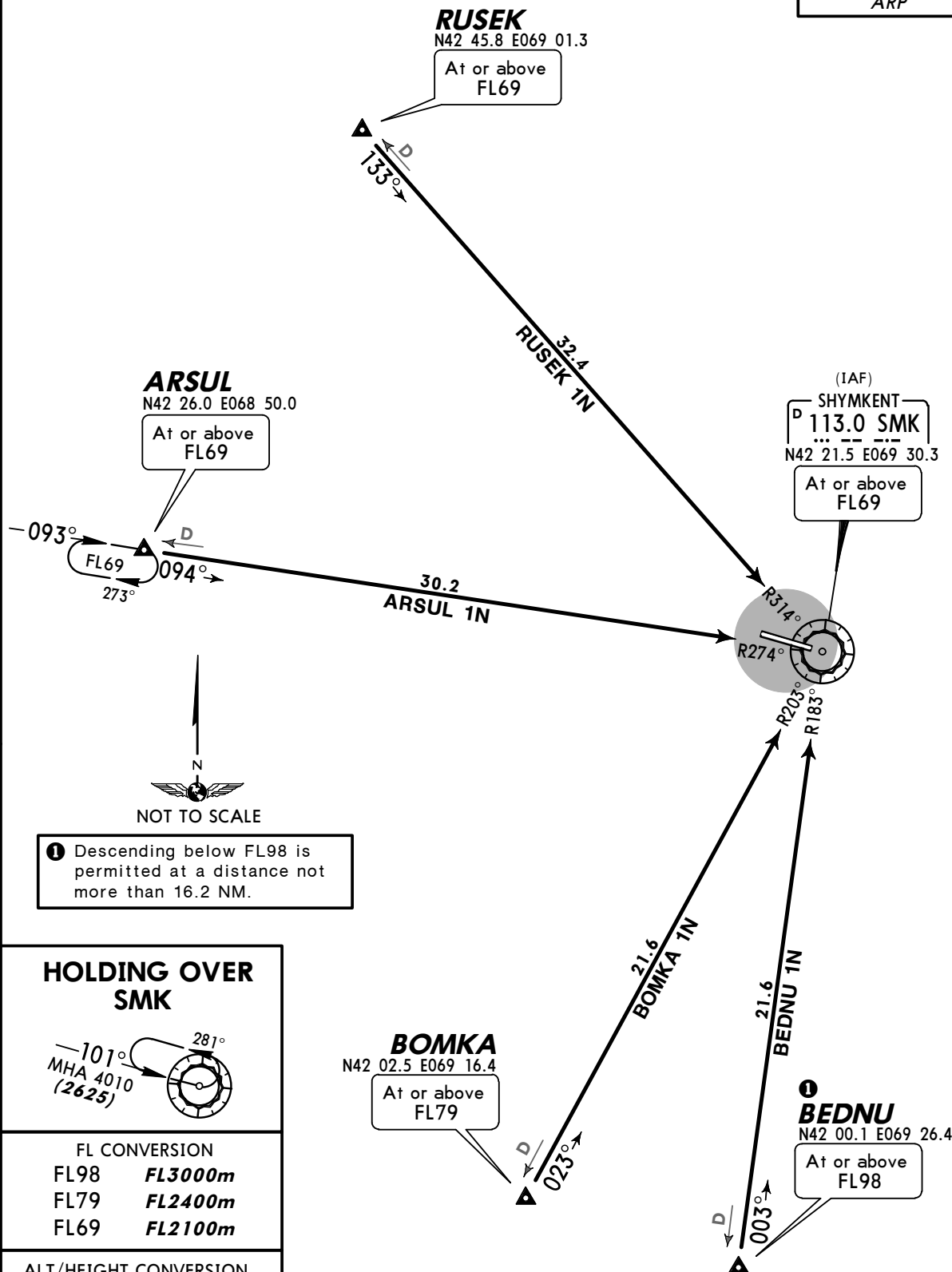
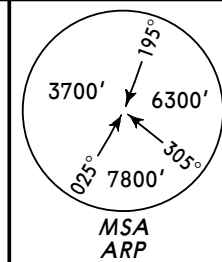


UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
16 JUL 10 **10-2J** **Eff 29 Jul** **STAR**

ATIS 119.2 (Russian 126.6)	Apt Elev 1385'	Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Trans alt: 5000' (3615')	(QFE)
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**ARSUL 1N [ARSU1N], BEDNU 1N [BEDN1N]
BOMKA 1N [BOMK1N], RUSEK 1N [RUSE1N]
RWY 28 ARRIVALS
FROM SOUTH & WEST**

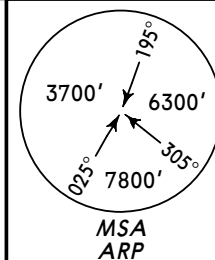


UAII/CIT
SHYMKENT

JEPPesen SHYMKENT, KAZAKHSTAN
16 JUL 10 **(10-2K)** **Eff 29 Jul** **STAR**

ATIS **119.2** (Russian **126.6**) *Apt Elev* **1385'** Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 5000' (**3691'**)

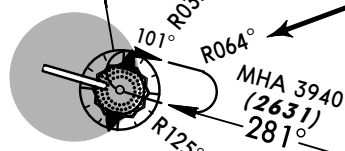
ADESA 2F [ADES2F] ①
DONUP 2F [DONU2F]
TURIK 2F [TURI2F]
RWY 10 ARRIVALS
WITHOUT RADAR CONTROL
FROM EAST



SHYMKENT
D 113.0 SMK
N42 21.5 E069 30.3
(IAF)

***733 I**
N42 21.5 E069 30.4

At 3940'
(2631')



① By ATC.

DONUP
N42 38.0 E069 49.2
At or above
FL79

TURIK
N42 31.1 E070 04.4
At or above
FL98

ADESA
N42 09.7 E069 48.9
At or above
FL118



② Descending below FL98 is permitted at a distance not more than 16.2 NM.

FL CONVERSION
FL118 **FL3600m**
FL98 **FL3000m**
FL79 **FL2400m**
FL69 **FL2100m**

ALT/HEIGHT CONVERSION
QNH (QFE)
5000' (**3691' - 1100m**)
3940' (**2631' - 800m**)

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

16 JUL 10

10-2L

Eff 29 Jul

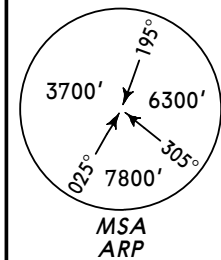
STAR

ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 5000' (**3691'**)

**ARSUL 2F [ARSU2F], BEDNU 2F [BEDN2F]
BOMKA 2F [BOMK2F], RUSEK 2F [RUSE2F]
RWY 10 ARRIVALS
WITHOUT RADAR CONTROL
FROM SOUTH & WEST**



RUSEK
N42 45.8 E069 01.3

At or above
FL69

ARSUL
N42 26.0 E068 50.0

At or above
FL69

SHYMKENT
113.0 SMK
N42 21.5 E069 30.3
(IAF)

***733 I**
N42 21.5 E069 30.4

At 3940'
(**2631'**)

093°
FL69
273°

30.2
ARSUL 2F

32.4
RUSEK 2F

101°
MHA 3940
(**2631'**)
281°

❶ Descending below FL98 is
permitted at a distance not
more than 16.2 NM.

BOMKA
N42 02.5 E069 16.4

At or above
FL79

BEDNU
N42 00.1 E069 26.4

At or above
FL98

21.6
BOMKA 2F

21.6
BEDNU 2F



FL CONVERSION
FL98 **FL3000m**
FL79 **FL2400m**
FL69 **FL2100m**

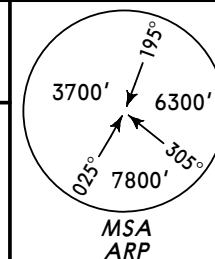
ALT/HEIGHT CONVERSION
QNH (QFE)
5000' (**3691' - 1100m**)
3940' (**2631' - 800m**)

UAII/CIT
SHYMKENT

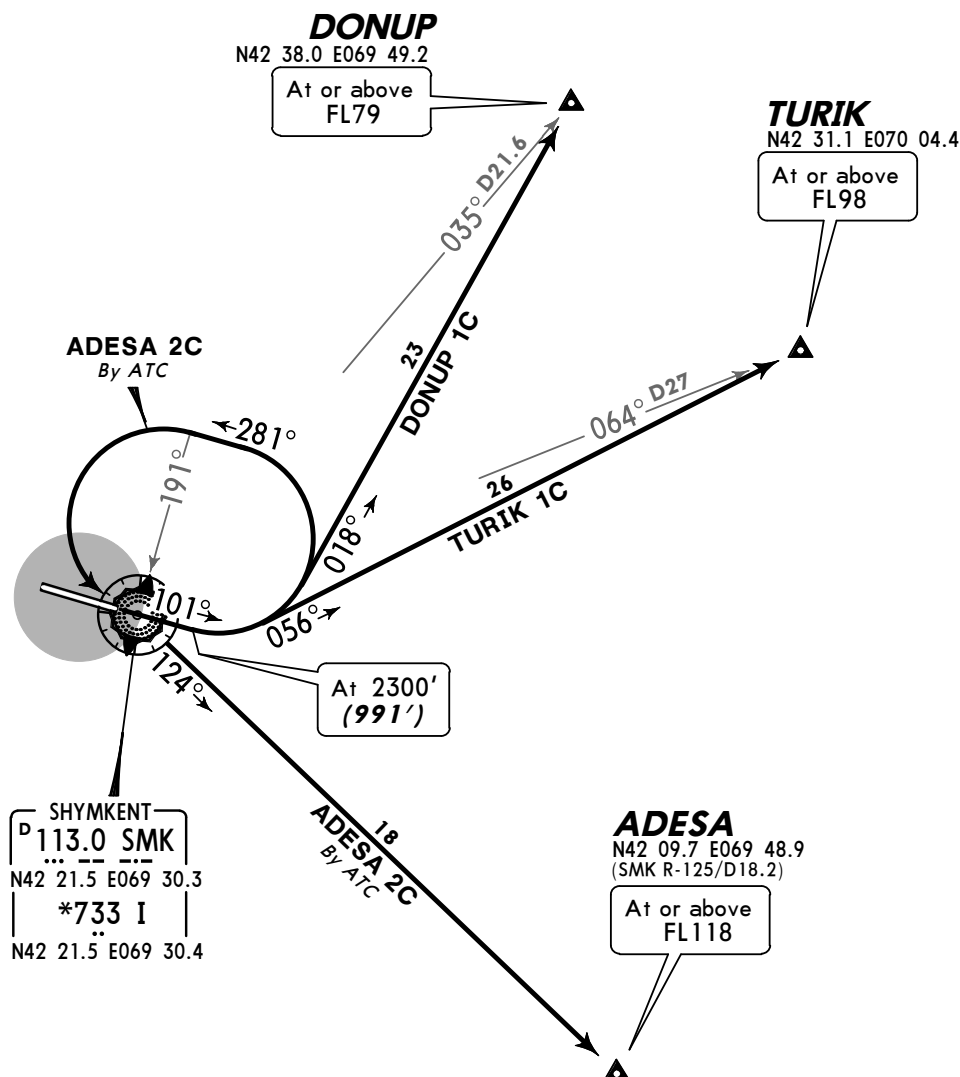
JEPPESEN SHYMKENT, KAZAKHSTAN
15 AUG 08 **10-3** **Eff 28 Aug** **SID**

Apt Elev
1385'

QNH on request **(QFE)**
Trans level: FL69 Trans alt: 5000' **(3691')**
Turn speed: MAX 215 KT.

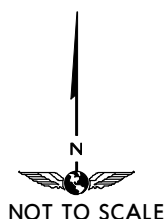


ADESA 2C [ADES2C]
DONUP 1C [DONU1C]
TURIK 1C [TURI1C]
RWY 10 DEPARTURES
TO EAST



ALT/HEIGHT CONVERSION
QNH **(QFE)**
2300' **(991' - 300m)**
5000' **(3691' - 1100m)**

FL CONVERSION
FL69 **FL2100m**
FL79 **FL2400m**
FL98 **FL3000m**
FL118 **FL3600m**



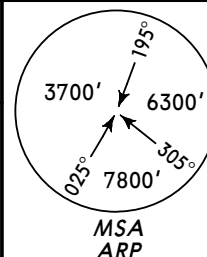
SID	ROUTING
ADESA 2C By ATC	Climb to 2300' (991') , turn LEFT, 281° track to abeam I, turn LEFT to I, 124° bearing to ADESA.
DONUP 1C	Climb to 2300' (991') , turn LEFT, 018° track to DONUP.
TURIK 1C	Climb to 2300' (991') , turn LEFT, 056° track to TURIK.

UAII/CIT
SHYMKENT

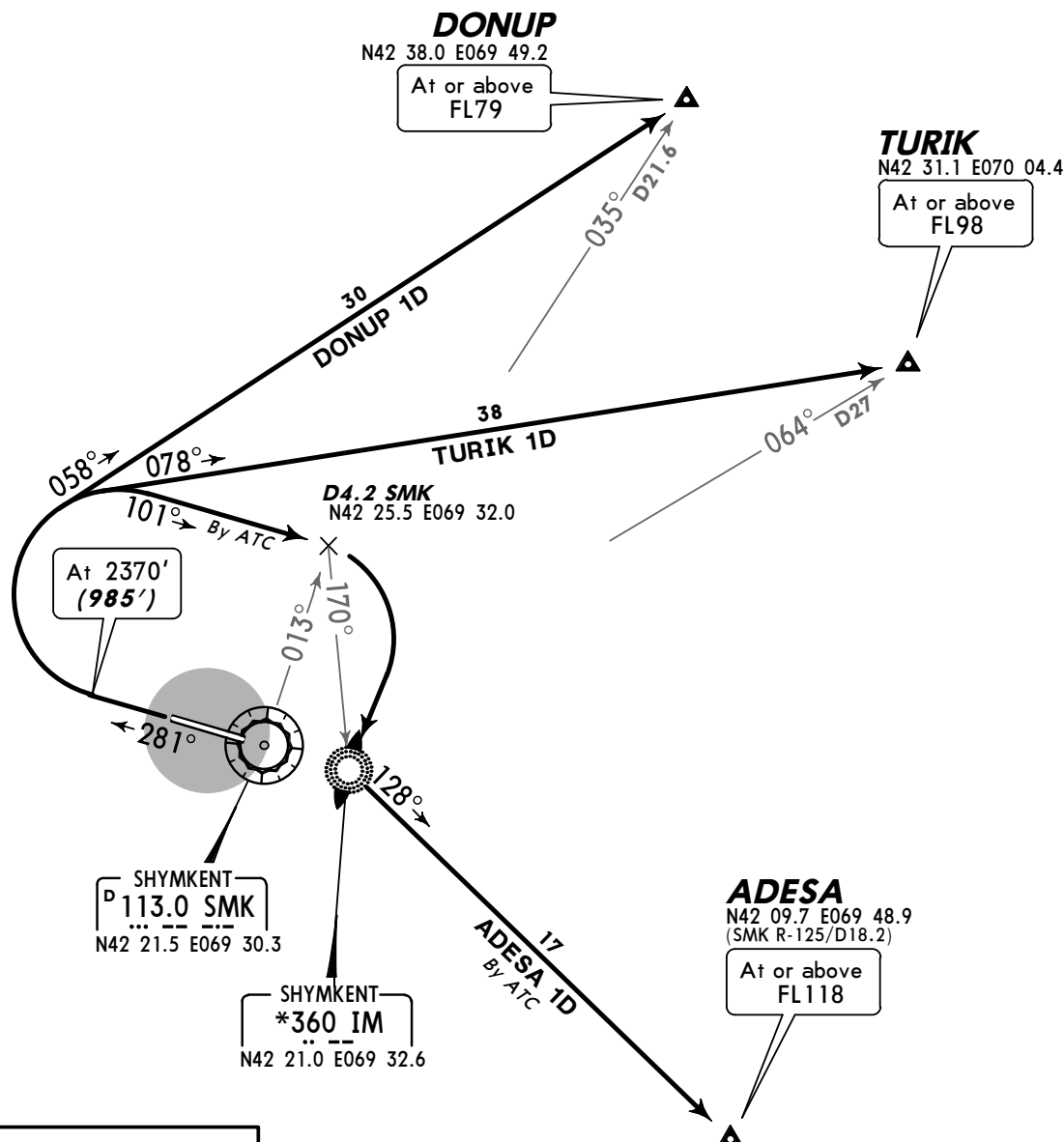
JEPPESEN SHYMKENT, KAZAKHSTAN
 15 AUG 08 **10-3A** **Eff 28 Aug** **SID**

Apt Elev
1385'

QNH on request **(QFE)**
 Trans level: FL69 Trans alt: 5000' **(3615')**
 Turn speed: MAX 215 KT.

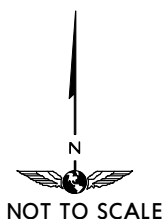


ADESA 1D [ADES1D]
DONUP 1D [DONU1D]
TURIK 1D [TURI1D]
RWY 28 DEPARTURES
TO EAST



ALT/HEIGHT CONVERSION
 QNH **(QFE)**
 2370' **(985' - 300m)**
 5000' **(3615' - 1100m)**

FL CONVERSION
 FL69 **FL2100m**
 FL79 **FL2400m**
 FL98 **FL3000m**
 FL118 **FL3600m**



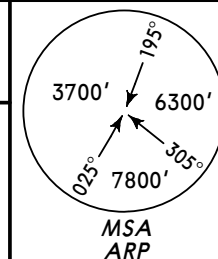
SID	ROUTING
ADESA 1D By ATC	Climb to 2370' (985') , turn RIGHT, 101° track to D4.2 SMK, turn RIGHT to IM, 128° bearing to ADESA.
DONUP 1D	Climb to 2370' (985') , turn RIGHT, 058° track to DONUP.
TURIK 1D	Climb to 2370' (985') , turn RIGHT, 078° track to TURIK.

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JEPPESEN SHYMKENT, KAZAKHSTAN
15 AUG 08 **10-3B** **Eff 28 Aug** **SID**

Apt Elev
1385'

QNH on request **(QFE)**
Trans level: FL69 Trans alt: 5000' **(3691')**
Turn speed: MAX 215 KT.



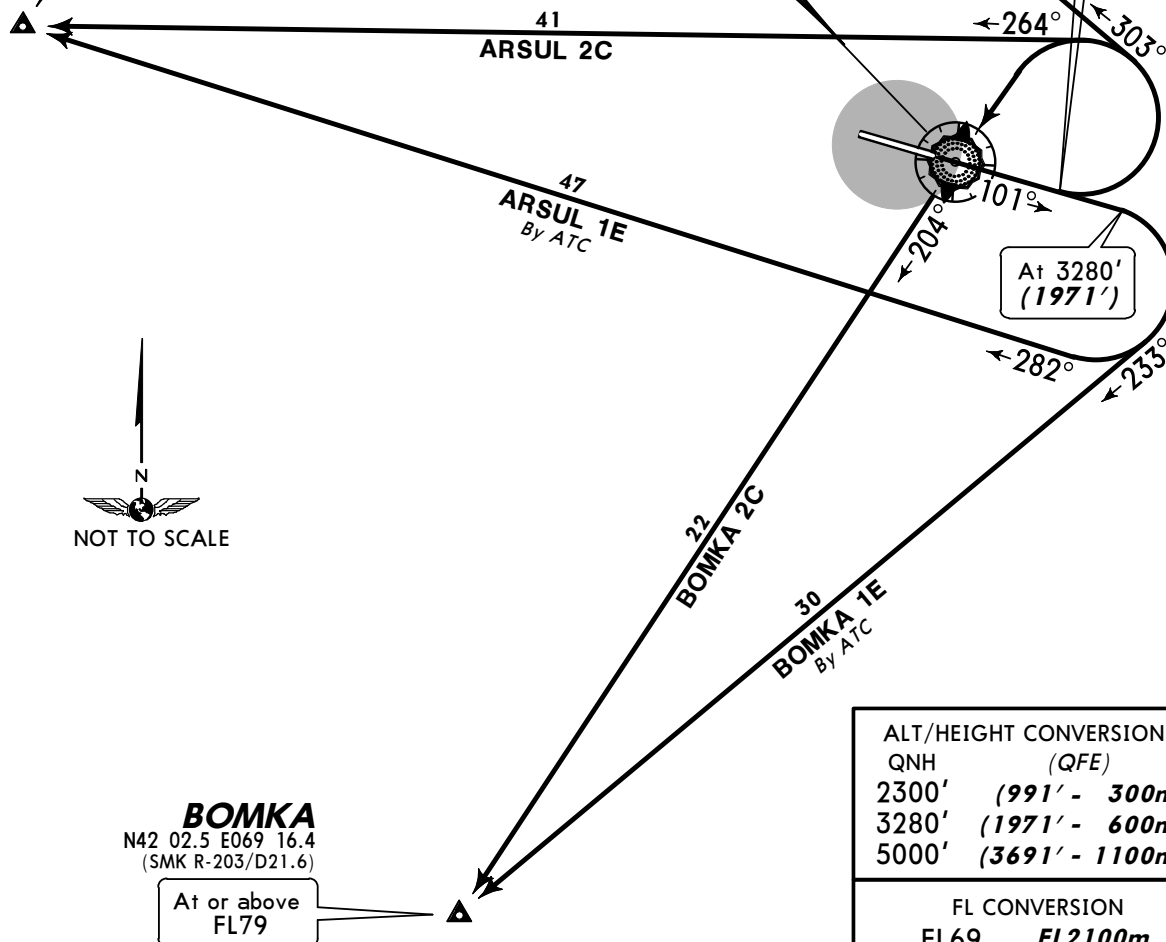
ARSUL 2C [ARSU2C]
ARSUL 1E [ARSU1E]
BOMKA 2C [BOMK2C]
BOMKA 1E [BOMK1E]
RUSEK 1C [RUSE1C]
RWY 10 DEPARTURES
TO WEST

ARSUL
N42 26.0 E068 50.0
(SMK R-274/D30.2)
At or above
FL69

RUSEK
N42 45.8 E069 01.3
At or above
FL69

SHYMKENT
D 113.0 SMK
N42 21.5 E069 30.3
*733 I
N42 21.5 E069 30.4

ARSUL 2C
BOMKA 2C
RUSEK 1C
Turn at
2300' **(991')**



BOMKA
N42 02.5 E069 16.4
(SMK R-203/D21.6)
At or above
FL79

ALT/HEIGHT CONVERSION
QNH (QFE)
2300' **(991' - 300m)**
3280' **(1971' - 600m)**
5000' **(3691' - 1100m)**

FL CONVERSION
FL69 **FL2100m**
FL79 **FL2400m**

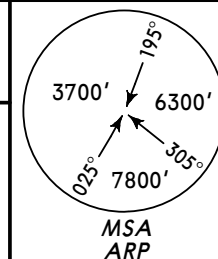
SID	ROUTING
ARSUL 2C	Climb to 2300' (991') , turn LEFT, 264° track to ARSUL.
ARSUL 1E By ATC	Climb to 3280' (1971') , turn RIGHT, 282° track to ARSUL.
BOMKA 2C	Climb to 2300' (991') , turn LEFT to I, turn LEFT, 204° bearing to BOMKA.
BOMKA 1E By ATC	Climb to 3280' (1971') , turn RIGHT, 233° track to BOMKA.
RUSEK 1C	Climb to 2300' (991') , turn LEFT, 303° track to RUSEK.

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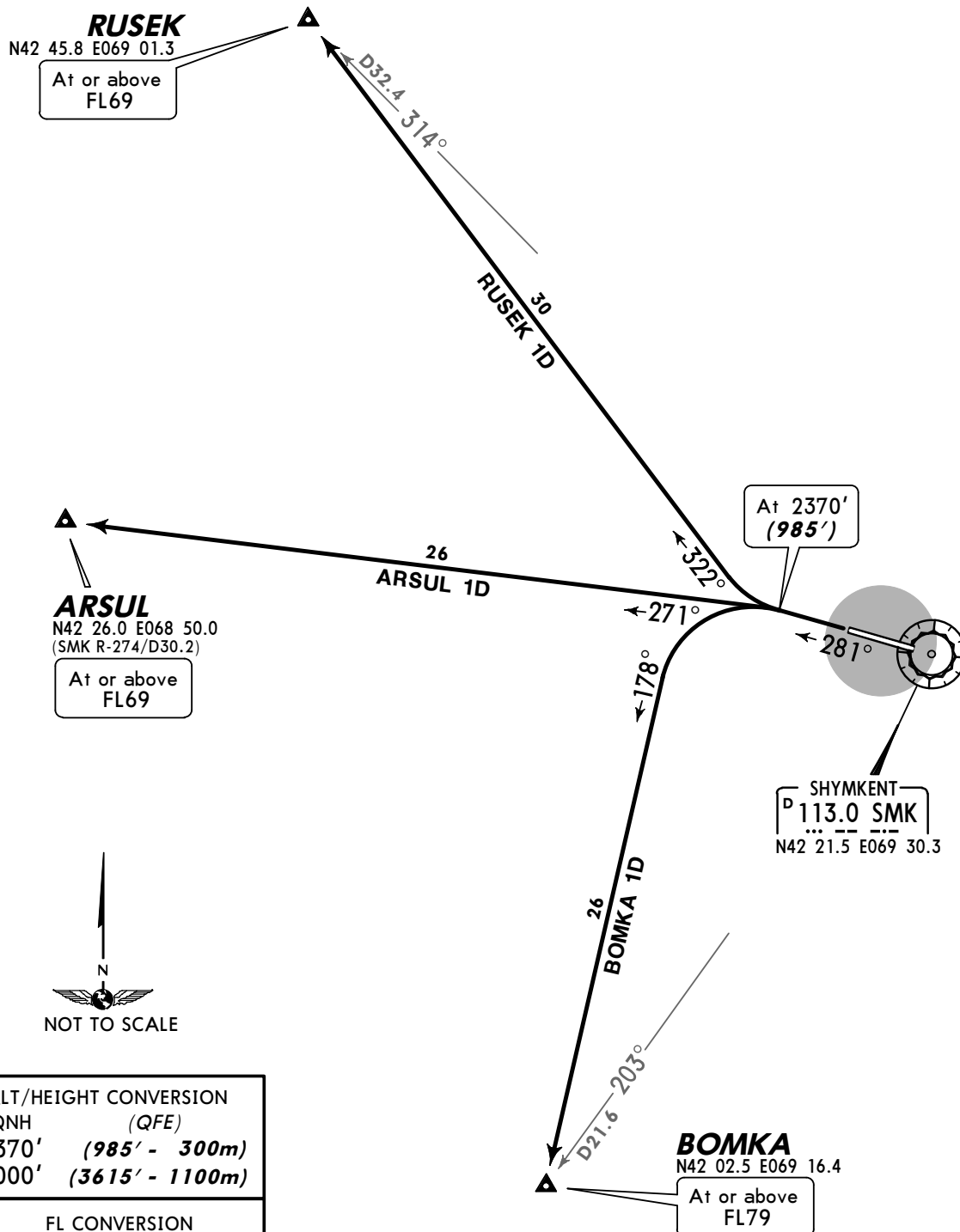
JEPPESEN SHYMKENT, KAZAKHSTAN
 15 AUG 08 **(10-3C)** **Eff 28 Aug** **SID**

Apt Elev
1385'

QNH on request **(QFE)**
 Trans level: FL69 Trans alt: 5000' **(3615')**
 Turn speed: MAX 215 KT.



ARSUL 1D [ARSU1D]
BOMKA 1D [BOMK1D]
RUSEK 1D [RUSE1D]
RWY 28 DEPARTURES
TO WEST



ALT/HEIGHT CONVERSION
 QNH **(QFE)**
 2370' **(985' - 300m)**
 5000' **(3615' - 1100m)**

FL CONVERSION
 FL69 **FL2100m**
 FL79 **FL2400m**

SID	ROUTING
ARSUL 1D	Climb to 2370' (985') , turn LEFT, 271° track to ARSUL.
BOMKA 1D	Climb to 2370' (985') , turn LEFT, 178° track to BOMKA.
RUSEK 1D	Climb to 2370' (985') , turn RIGHT, 322° track to RUSEK.

CHANGES: Turn speed limit established.

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SHYMKENT**JEPPESEN**
26 MAR 10

10-4

Eff 8 Apr

SHYMKENT, KAZAKHSTAN
NOISE**NOISE ABATEMENT**

SUMMER : LT minus 7 HOURS = UTC (Z)
WINTER : LT minus 6 HOUR = UTC (Z)

GENERAL

In an effort of noise abatement at aerodrome follow procedures according to Flight Operation Manual and it is recommended to fulfill.

ARRIVAL

Do not use RWY 28 for landing if tailwind component for RWY 10 does not exceed established limitation by Flight Operation Manual of given type of aircraft.

DEPARTURE

Do not use RWY 10 for departure in the presence of conditions of departure from RWY28:

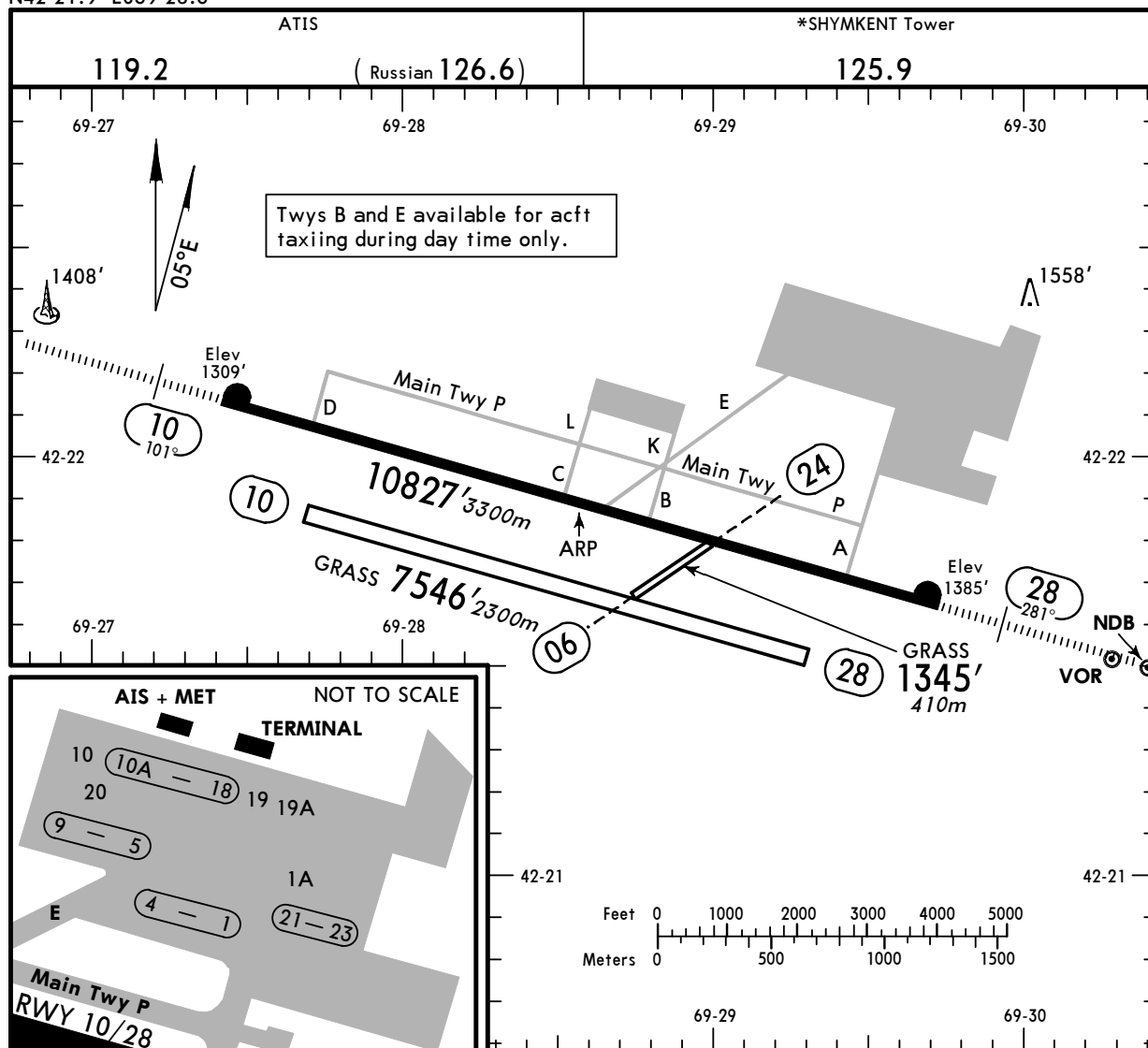
- if tailwind component does not exceed established limitation by Flight Operation Manual of given type of aircraft by crew report.
- when airborne from RWY 10 climbing is effected with maximum climb gradient.

RUN-UP TESTS

Between 2200-0700LT do not run up engine higher than idle speed.

UAII/CIT
 Apt Elev **1385'**
 N42 21.9 E069 28.6

JEPPESSEN SHYMKENT, KAZAKHSTAN
 12 NOV 10 **(10-9)** **Eff 18 Nov** **SHYMKENT**



ADDITIONAL RUNWAY INFORMATION					
RWY				USABLE LENGTHS	
				LANDING BEYOND	WIDTH
				Threshold	
06	24				69' 21m
10	28	HIRL (60m) HIALS TDZ PAPI-L(3.0°) RVR		10053' 3064m 9843' 3000m	148' 45m
10	28	Grass runway			246' 75m

TAKE-OFF			
AIR CARRIER (JAA)			
DAY		NIGHT	
RL	RCLM	RL	
A	400m 1	400m 1	
	500m	400m	
B			
C			
D			

1 LVP must be in force: 300m.

CHANGES: None.

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UAII/CIT SHYMKENT

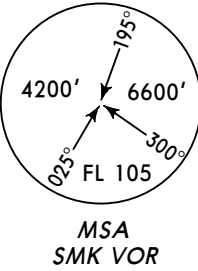
12 NOV 10

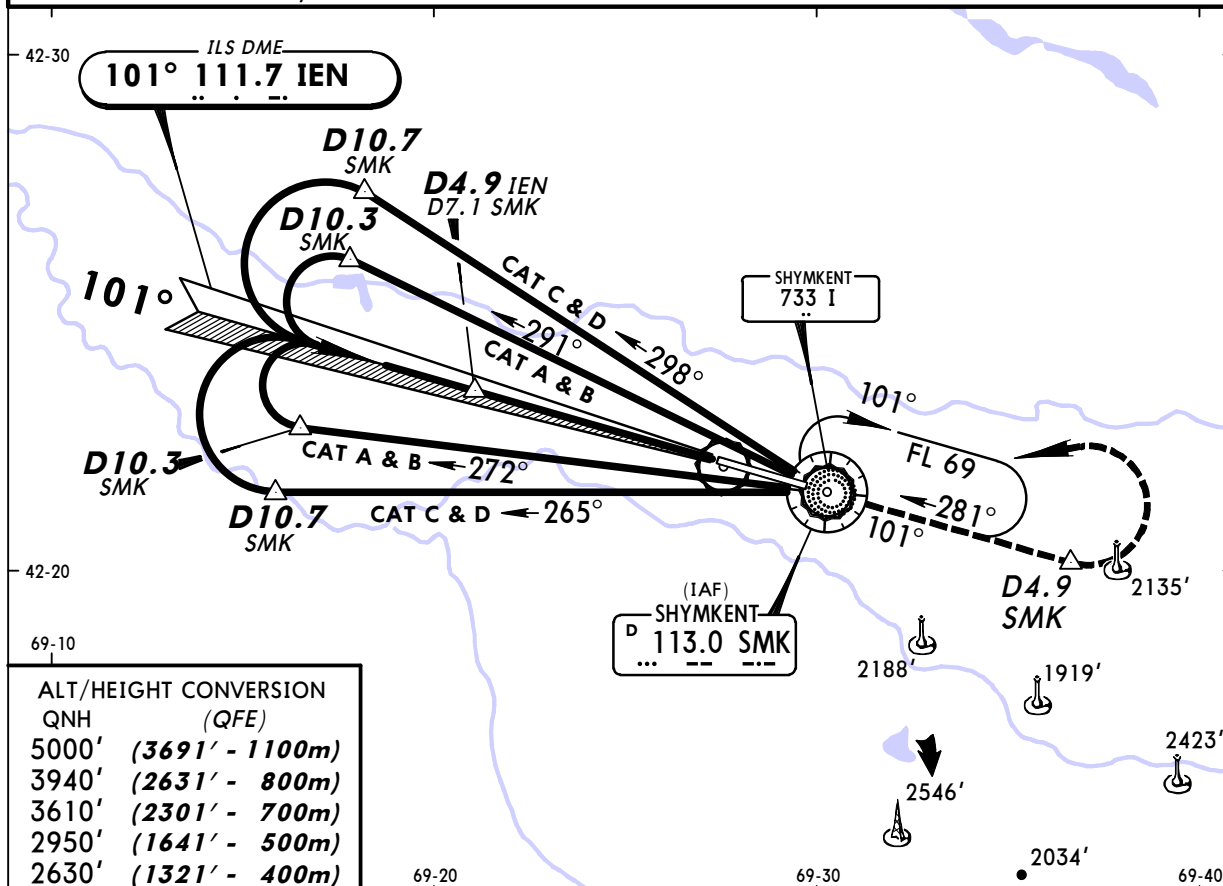
11-1

Eff 18 Nov

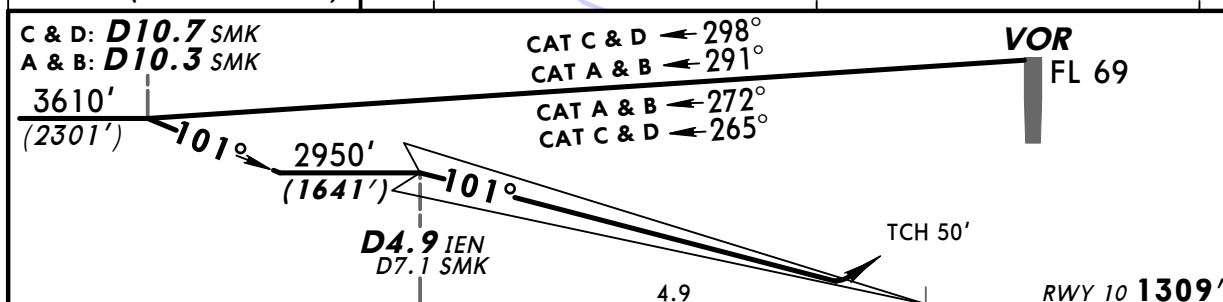
SHYMKENT, KAZAKHSTAN ILS DME Z Rwy 10

BRIEFING STRIP

119.2		ATIS (Russian 126.6)		*SHYMKENT Tower 125.9		
LOC IEN 111.7	Final Apch Crs 101°	GS D4.9 IEN 2950' (1641')	ILS DA(H) 1539' (230')	Apt Elev 1385' RWY 1309'		
MISSED APCH: Climb on 101° to 2630' (1321') or above. Not before D4.9 SMK turn LEFT to VOR. Climb initially to 3940' (2631'), then as directed.						
MISSED APCH WITH COMM FAILURE: Climb to FL 69 to VOR and hold. Missed approach turn limited to MAX 225 KT.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 69		Trans alt: 5000' (3691')
ILS DME reads zero at rwy 10 threshold.						



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3691' - 1100m)
3940'	(2631' - 800m)
3610'	(2301' - 700m)
2950'	(1641' - 500m)
2630'	(1321' - 400m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS	
GS	3.00°	377	484	538	646	753	PAPI	2630' (1321') or above on 101°

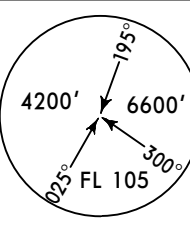
STRAIGHT-IN LANDING RWY 10				LOC (GS out)	
ILS		FULL		ALS out	
DA(H) 1539' (230')					
A	B	C	D	NOT AUTHORIZED	
		900m	1200m		

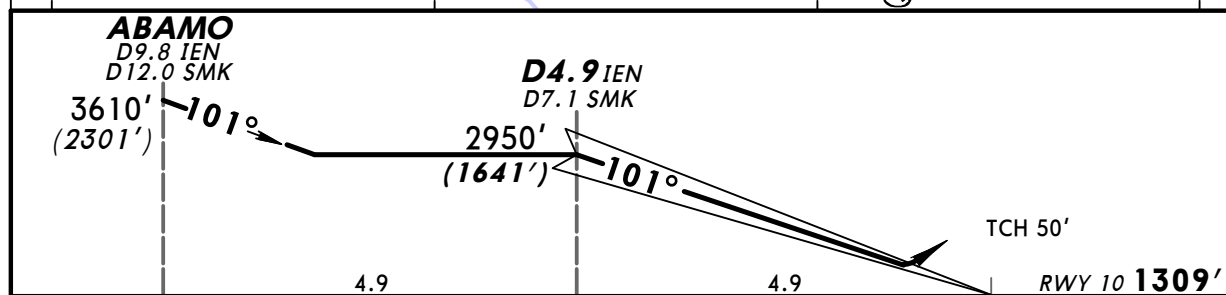
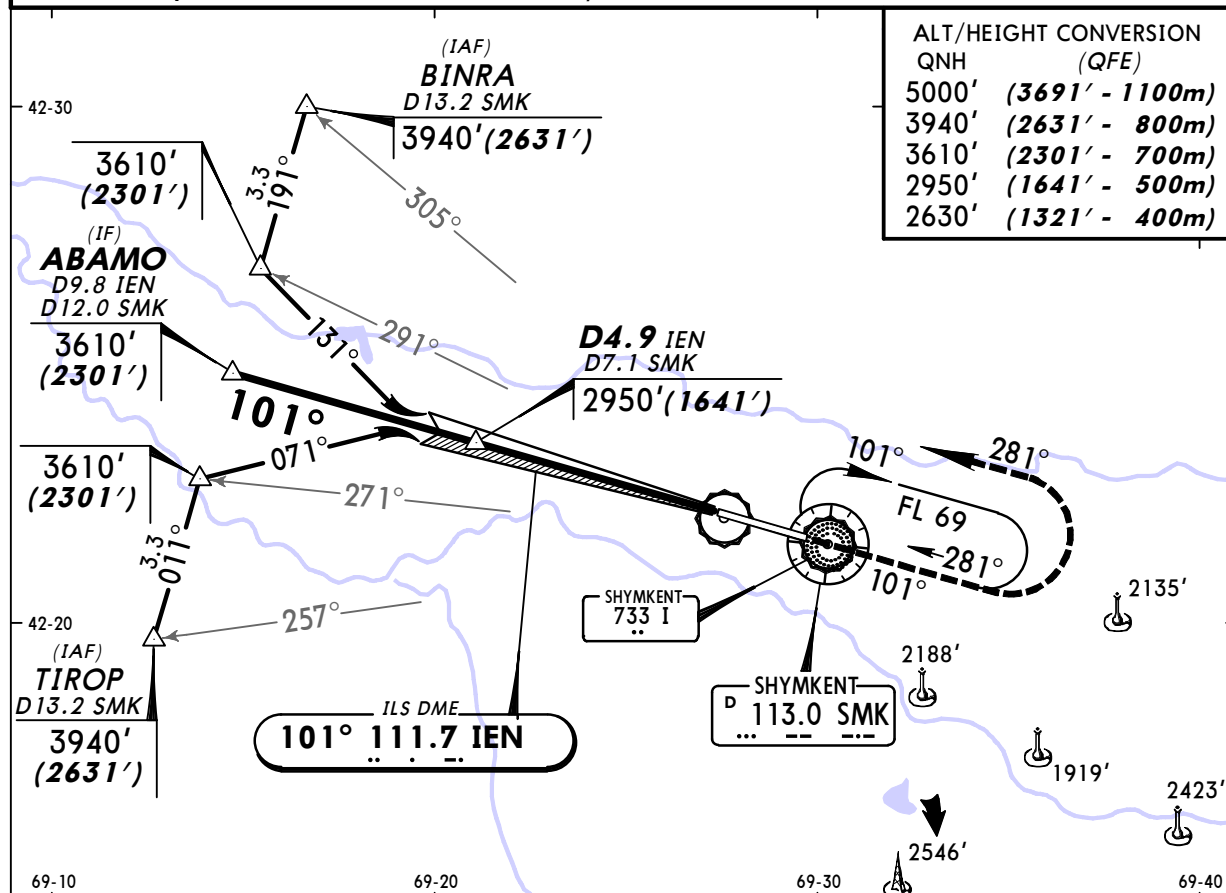
PANS OPS

UAII/CIT
SHYMKENT

JEPPESEN SHYMKENT, KAZAKHSTAN
12 NOV 10 **(11-2)** **Eff 18 Nov** **ILS DME Y Rwy 10**

BRIEFING STRIP

ATIS			*SHYMKENT Tower			 MSA SMK VOR
119.2 (Russian 126.6)			125.9			
LOC IEN 111.7	Final Apch Crs 101°	GS D4.9 IEN 2950' (1641')	ILS DA(H) 1539' (230')	Apt Elev 1385' RWY 1309'		
MISSED APCH: Climb on 101° to 2630' (1321'), then turn LEFT (MAX 225 KT) on 281° climbing to 3940' (2631'), then as directed.						
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 Trans alt: 5000' (3691')						
1. RADAR required. 2. ILS DME reads zero at rwy 10 threshold.						



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2630' (1321') on 101°
GS	3.00°	377	484	538	646	753	

STRAIGHT-IN LANDING RWY 10						
ILS <i>DA(H)</i> 1539' (230')			LOC (GS out)			
FULL			ALS out			
A	900m		1200m		NOT AUTHORIZED	
B						
C						
D						

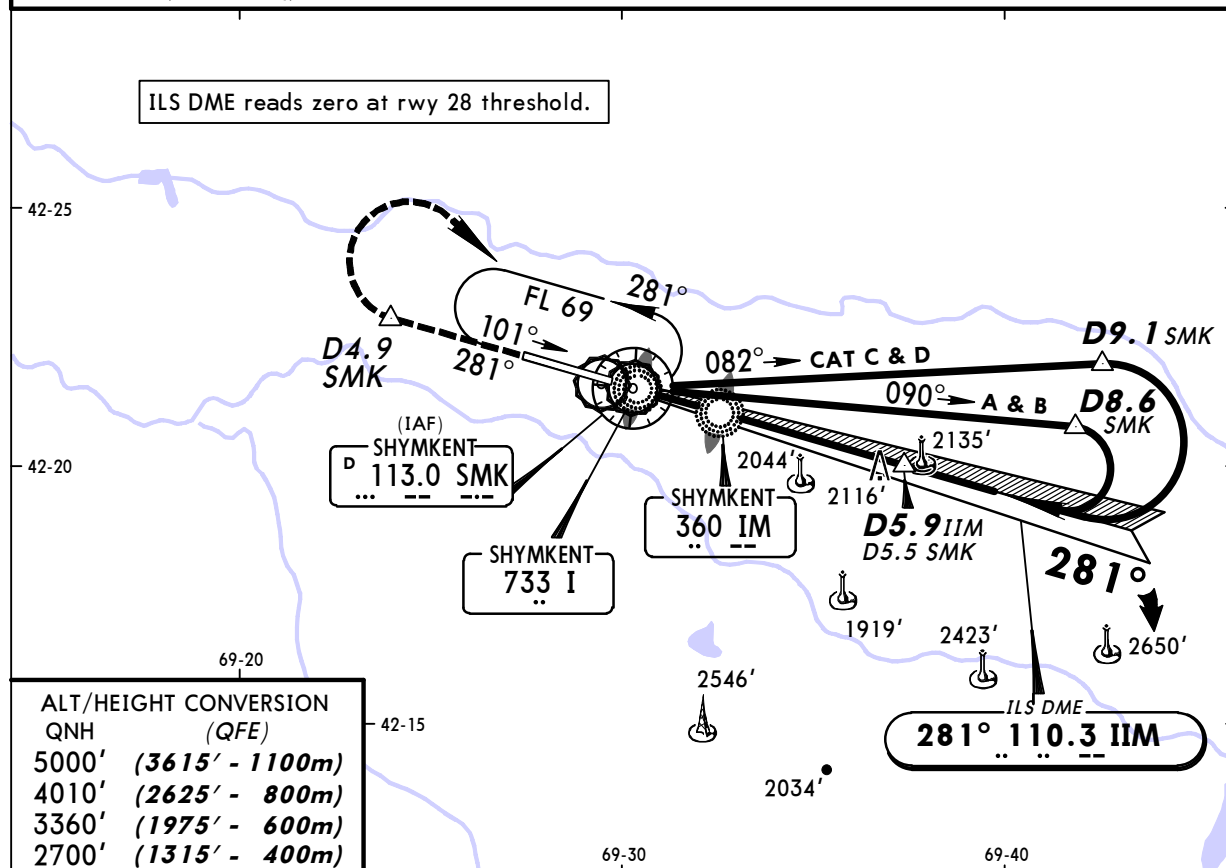
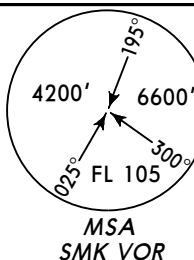
PANS OPS

UAII/CIT SHYMKENT

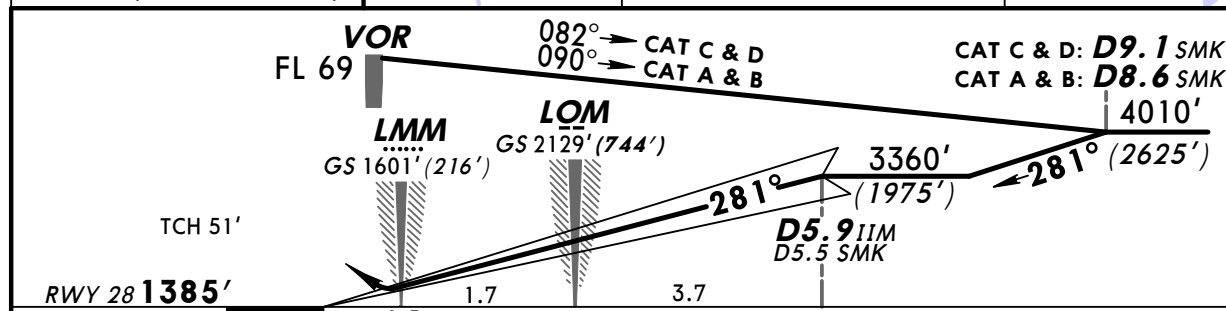
JEPPESSEN SHYMKENT, KAZAKHSTAN
12 NOV 10 **(11-3)** Eff 18 Nov ILS DME Z Rwy 28

BRIEFING STRIP

119.2 ATIS (Russian 126.6)			*SHYMKENT Tower 125.9	
LOC IIM 110.3	Final Apch Crs 281°	GS LOM 2129' (744')	ILS DA(H) Refer to Minimums	Apt Elev 1385' RWY 1385'
MISSED APCH: Climb on 281° to 2700' (1315') or above. Not before D4.9 SMK turn RIGHT to VOR. Climb initially to 4010' (2625'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 69 to VOR and hold. Missed approach turn limited to MAX 225 KT.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 Trans alt: 5000' (3615')				



ALT/HEIGHT CONVERSION	QNH	(QFE)
5000'	(3615' - 1100m)	
4010'	(2625' - 800m)	
3360'	(1975' - 600m)	
2700'	(1315' - 400m)	



0 0.5 2.2							HIALS PAPI <	
--	--	--	--	--	--	--	---	--

STRAIGHT-IN LANDING RWY 28						
ILS			LOC			
DA(H) AB:1585'(200') CD:1615'(230')			(GS out)			
FULL		ALS out				
A	800m	1200m	NOT AUTHORIZED			
B						
C	900m					
D						

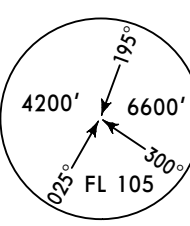
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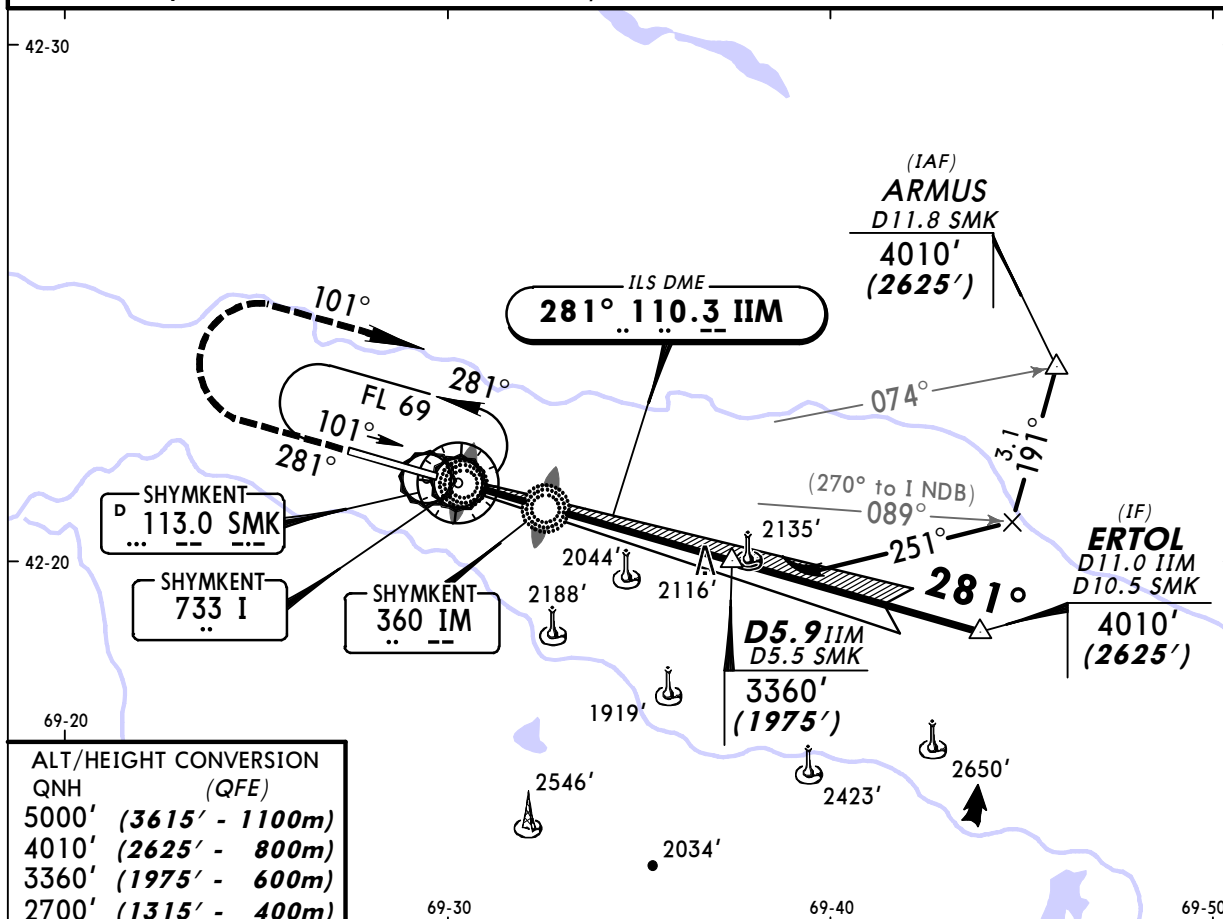
UAII/CIT
SHYMKENT

JEPPesen
12 NOV 10 **(11-4)** **Eff 18 Nov**

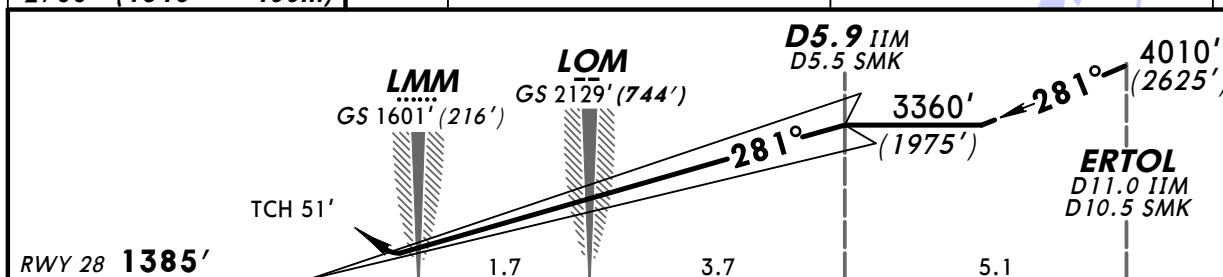
SHYMKENT, KAZAKHSTAN
ILS DME Y Rwy 28

BRIEFING STRIP

ATIS			*SHYMKENT Tower			
119.2 (Russian 126.6)			125.9			
LOC IIM 110.3	Final Apch Crs 281°	GS LOM 2129'(744')	ILS DA(H) Refer to Minimums	Apt Elev 1385' RWY 1385'		
MISSED APCH: Climb on 281° to 2700'(1315'), then turn RIGHT (MAX 225 KT) onto 101° climbing to 4010'(2625'), then as directed.						
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 Trans alt: 5000'(3615')						
1. RADAR required. 2. ILS DME reads zero at rwy 28 threshold.						



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3615' - 1100m)
4010'	(2625' - 800m)
3360'	(1975' - 600m)
2700'	(1315' - 400m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	2700' (1315') on 281°
GS	3.00°	377	484	538	646	753		

STRAIGHT-IN LANDING RWY 28									
ILS			LOC (GS out)						
<i>DA(H)</i> AB:1585'(200') CD:1615'(230')									
FULL			ALS out						
A	800m		1200m						
B									
C	900m					NOT AUTHORIZED			
D									

PANS OPS

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SHYMKENT

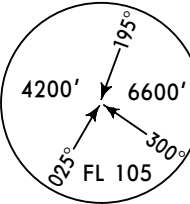
12 NOV 10

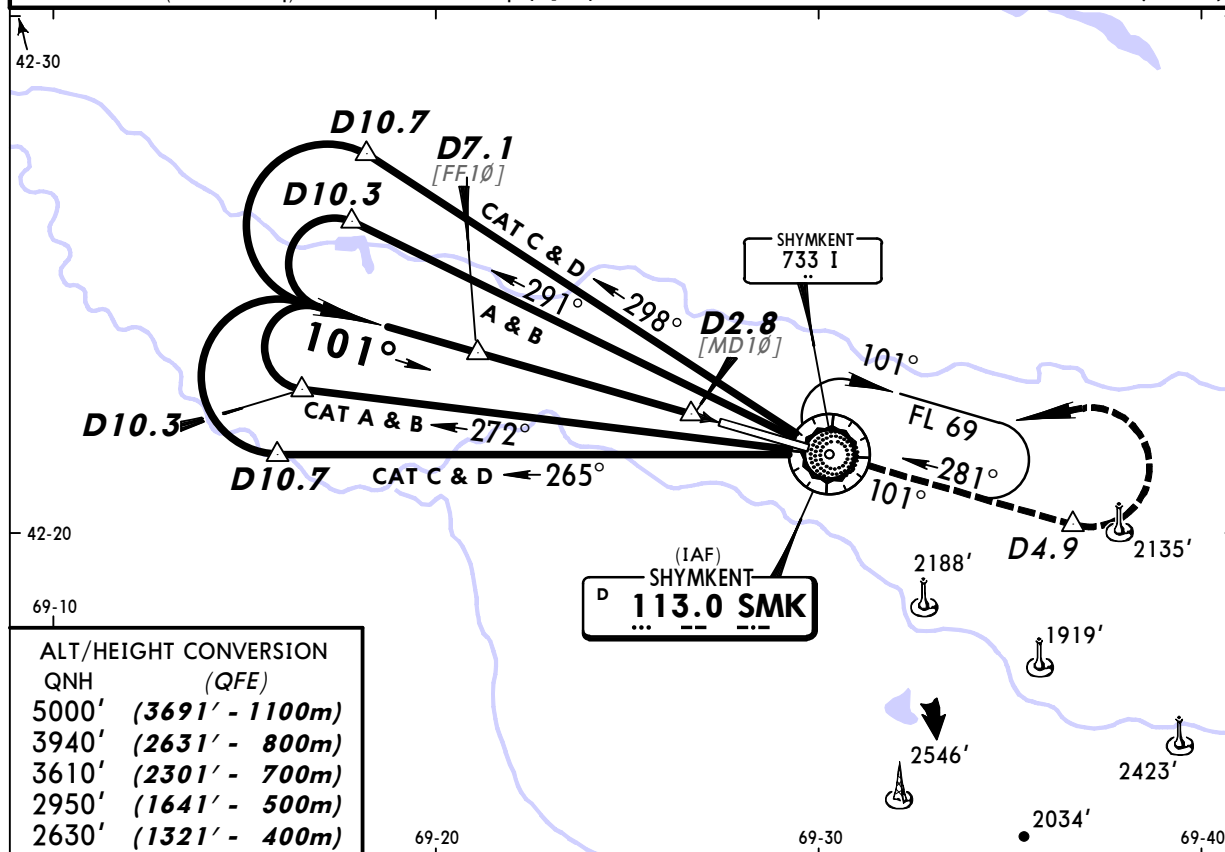
13-1

Eff 18 Nov

SHYMKENT, KAZAKHSTAN
VOR DME Rwy 10

BRIEFING STRIP

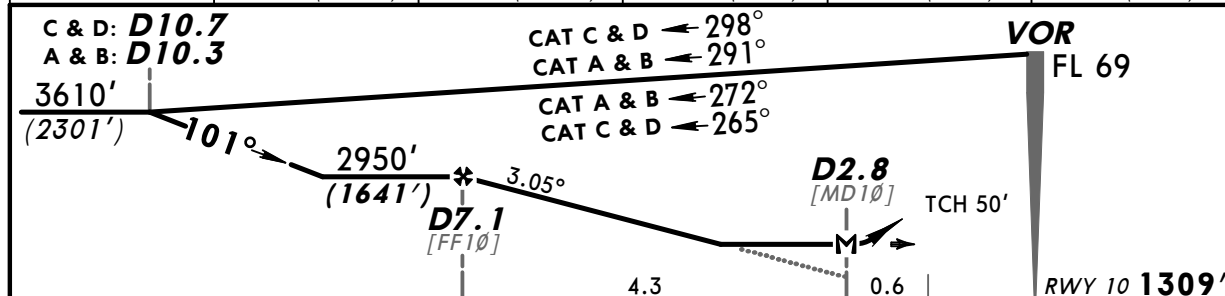
ATIS			*SHYMKENT Tower		
119.2 (Russian 126.6)		125.9			
VOR SMK 113.0	Final Apch Crs 101°	Minimum Alt D7.1 2950' (1641')	MDA(H) Refer to Minimums	Apt Elev 1385' RWY 1309'	
MISSED APCH: Climb on 101° to 2630' (1321') or above. Not before D4.9 turn LEFT to VOR. Climb initially to 3940' (2631'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 69 to VOR and hold. Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 69	
Trans alt: 5000' (3691')					



ALT/HEIGHT CONVERSION

QNH	(QFE)
5000'	(3691' - 1100m)
3940'	(2631' - 800m)
3610'	(2301' - 700m)
2950'	(1641' - 500m)
2630'	(1321' - 400m)

SMK DME	7.1	6.0	5.0	4.0	3.0
ALTITUDE (HAT)	2950' (1641')	2570' (1261')	2250' (941')	1930' (621')	1620' (311')



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Descent angle</i> 3.05°	378	486	540	648	755	863
<i>MAP at D2.8</i>						

STRAIGHT-IN LANDING RWY 10 <i>MDA(H)</i> AB: 1970' (661') CD: 2300' (991')					
ALS out					
A	2500m				
B					
C	5000m				
D					

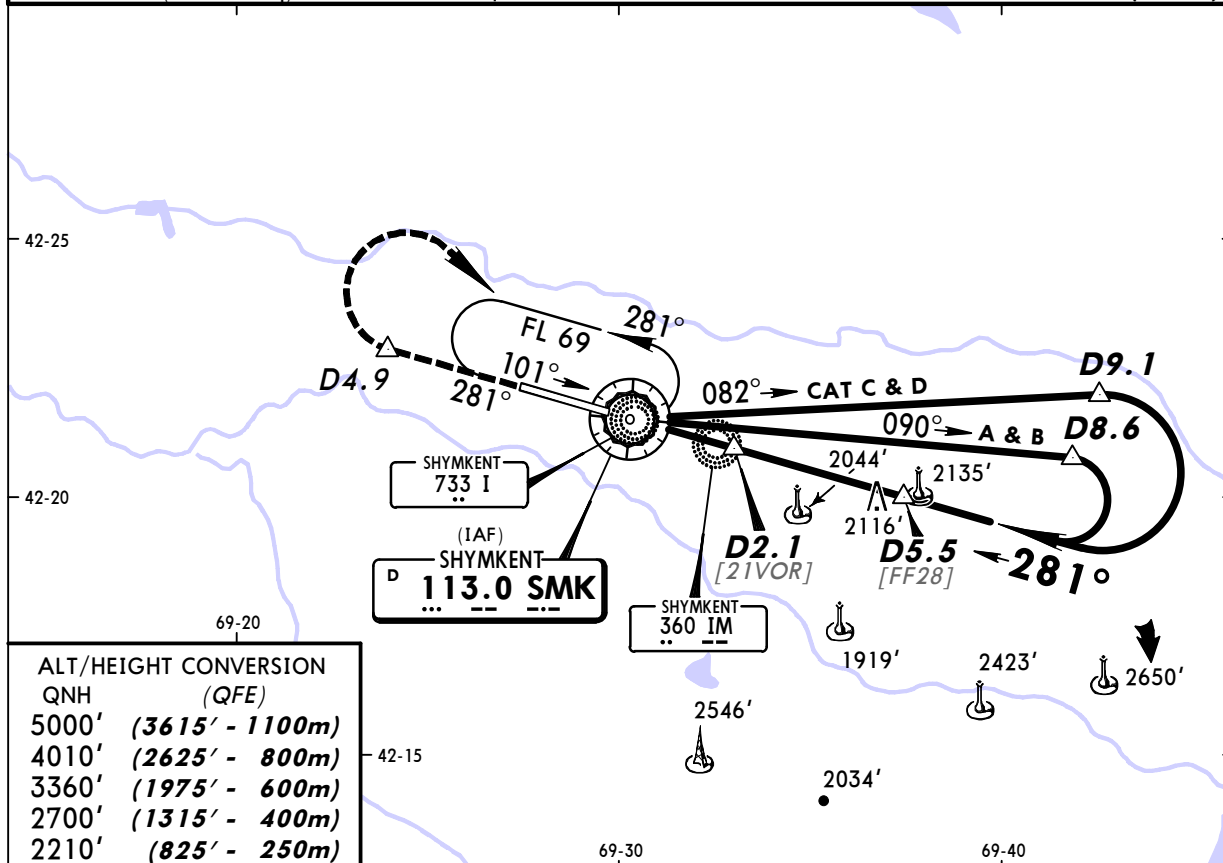
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12 NOV 10 **(13-2)** **Eff 18 Nov** **VOR DME Rwy 28**

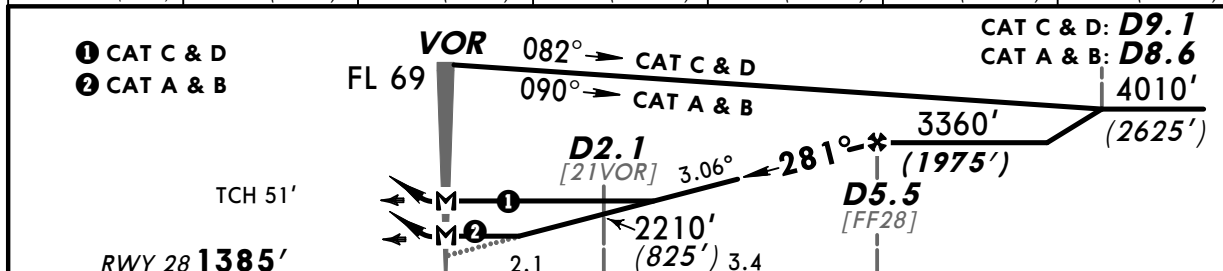
BRIEFING STRIP

119.2 ATIS (Russian 126.6)		*SHYMKENT Tower 125.9			
VOR SMK 113.0	Final Apch Crs 281°	Minimum Alt D5.5 3360' (1975')	MDA(H) Refer to Minimums	Apt Elev 1385' RWY 1385'	
MISSED APCH: Climb on 281° to 2700' (1315') or above. Not before D4.9 turn RIGHT to VOR. Climb initially to 4010' (2625'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 69 to VOR and hold.					
Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 69	Trans alt: 5000' (3615')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3615' - 1100m)
4010'	(2625' - 800m)
3360'	(1975' - 600m)
2700'	(1315' - 400m)
2210'	(825' - 250m)

SMK DME	1.0	2.0	3.0	4.0	5.0	5.5
ALTITUDE (HAT)	1900' (515')	2210' (825')	2540' (1155')	2850' (1465')	3170' (1785')	3360' (1975')



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI
Descent angle	3.06°	379	487	541	650	758	
MAP at VOR							

STRAIGHT-IN LANDING RWY 28			
MDA(H) AB: 2050' (665') 1			
CD: 2370' (985')			
		ALS out	
A	2500m		
B			
C	5000m		
D			
1 W/o D2 1: MDA(H) 2210' (825')			

I W/o D2.1: MDA(H) 2210' (825').

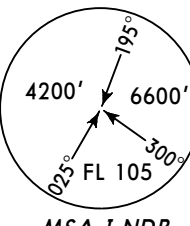
CHANGES: MSA. Procedure. Minimums.

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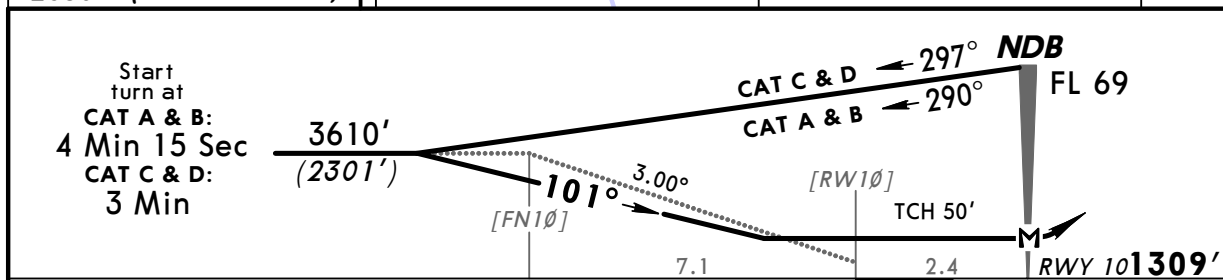
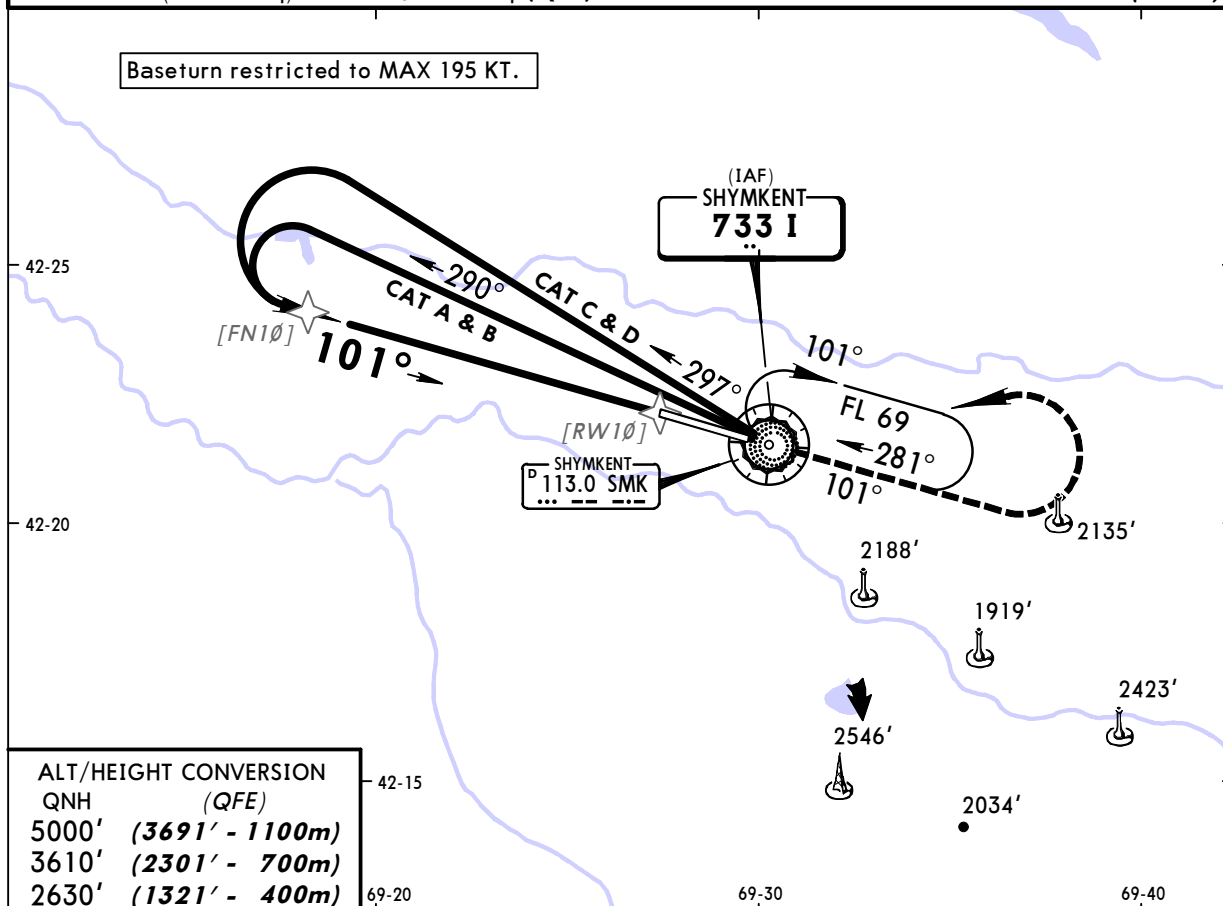
UAII/CIT
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JEPPesen SHYMKENT, KAZAKHSTAN
12 NOV 10 **(16-1)** **Eff 18 Nov** **NDB Rwy 10**

BRIEFING STRIP™

119.2 (Russian 126.6)		*SHYMKENT Tower 125.9			 MSA I NDB
NDB I 733	Final Apch Crs 101°	Minimum Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 1385' RWY 1309'	
MISSED APCH: Climb on 101° to 2630' (1321') or above. After passing NDB maintain 101° for 1½ Min, then turn LEFT to NDB. Climb initially to 3610' (2301'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 69 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 69	Trans alt: 5000' (3691')	

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 Trans alt: 5000' (3691')



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 NDB							

STRAIGHT-IN LANDING RWY 10			
MDA(H) AB: 1970' (661') CD: 2300' (991')		ALS out	
A	2500m		
B			
C	5000m		
D			

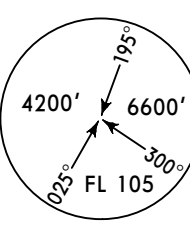
PANS OPS

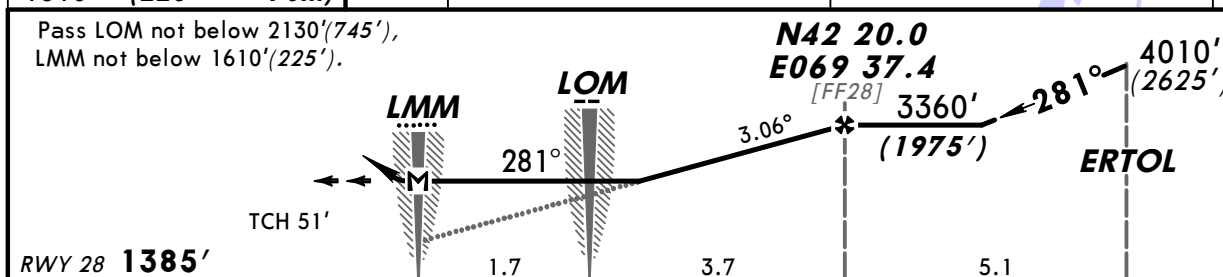
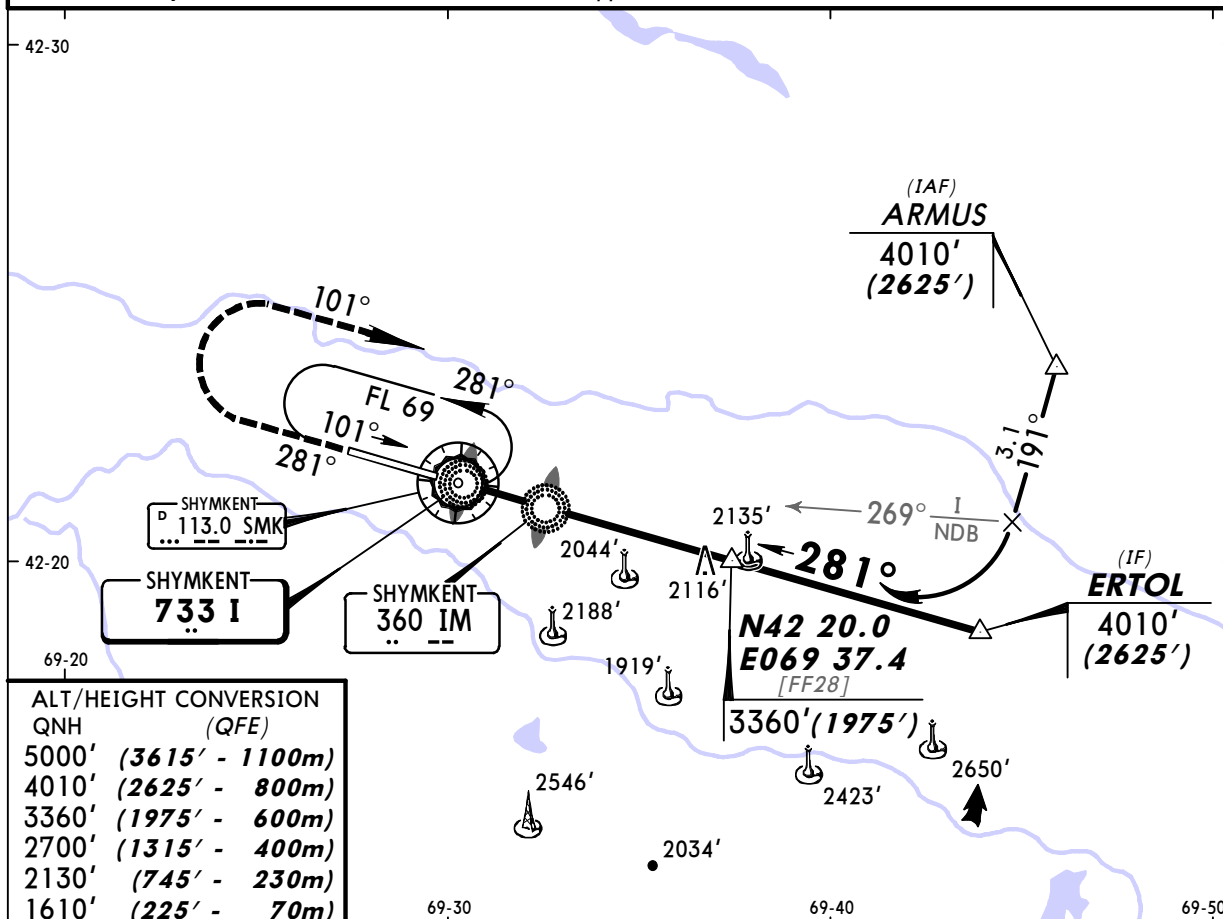
UAII/CIT
SHYMKENT

JEPPESSEN
12 NOV 10 **(16-2)** **Eff 18 Nov**

SHYMKENT, KAZAKHSTAN
2 NDB Rwy 28

BRIEFING STRIP

ATIS			*SHYMKENT Tower		
119.2 (Russian 126.6)		125.9			
NDB I 733	Final Apch Crs 281°	Minimum Alt N42 20.0 E069 37.4 3360'(1975')	MDA(H) Refer to Minimums	Apt Elev 1385' RWY 1385'	
MISSED APCH: Climb on 281° to 2700'(1315'), then turn RIGHT (MAX 215 KT) onto 101° climbing to 4010'(2625'), then as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69			Trans alt: 5000'(3615')		
1. RADAR required. 2. Initial and intermediate approach as directed.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	2700' (1315') on 281°
Descent angle	3.06°	379	487	541	650	758		
MAP at LMM								

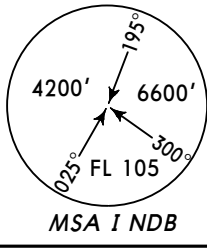
STRAIGHT-IN LANDING RWY 28			
MDA(H) AB: 2370' (985') CD: 2700' (1315')			
ALS out			
A	3000m		
B			
C	4000m		
D			

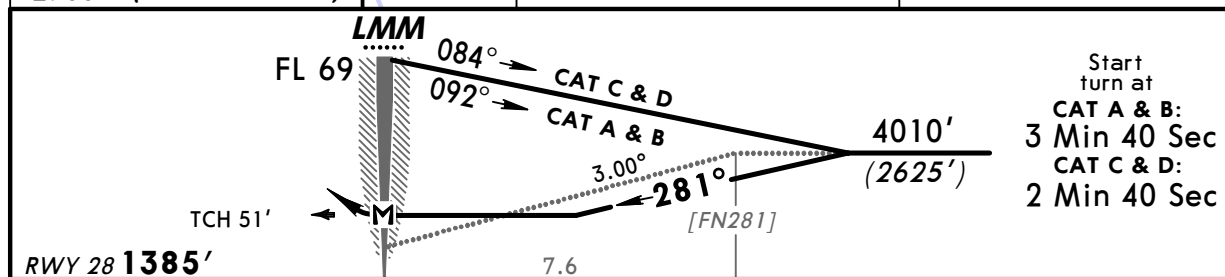
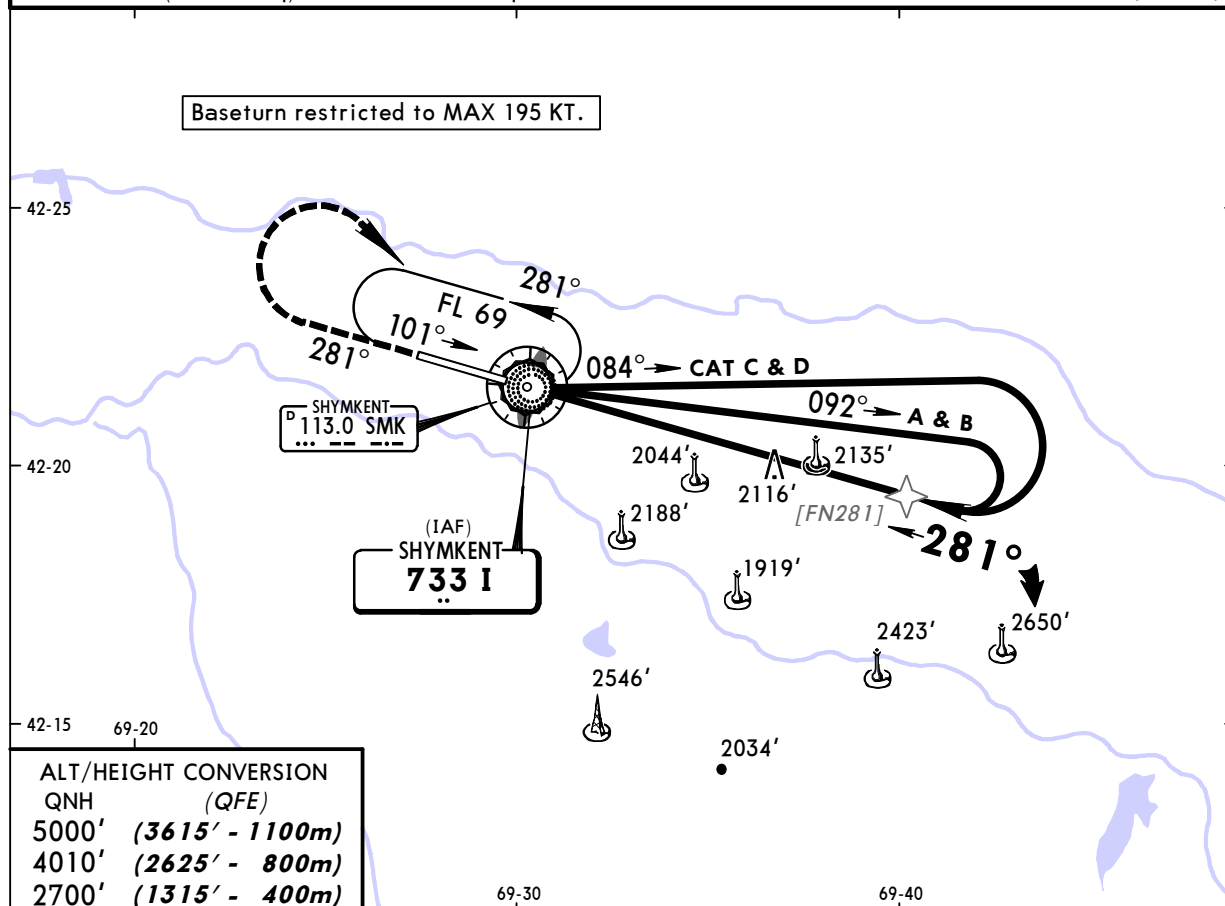
PANS OPS

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
12 NOV 10 **(16-3)** **Eff 18 Nov** **NDB Rwy 28**

BRIEFING STRIP

119.2 ATIS (Russian 126.6)			125.9 *SHYMKENT Tower		
NDB I 733	Final Apch Crs 281°	Minimum Alt No FAF	MDA(H) 2590'(1205')	Apt Elev 1385' RWY 1385'	
MISSED APCH: Climb on 281° to 2700'(1315') or above. After passing LMM maintain 281° for 1½ Min, then turn RIGHT to LMM. Climb initially to 4010'(2625'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 69 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 69	
				Trans alt: 5000' (3615')	



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 28			
MDA(H) 2590'(1205')			
		ALS out	
A	3000m		
B			
C	5000m		
D			

PANS OPS