

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

No revision activity since Disc 10-2010

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 InfoATIS **126.6** Non-EnglishATIS **119.2**Shymkent Tower **125.9****Notebook Info**

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

26 MAR 10

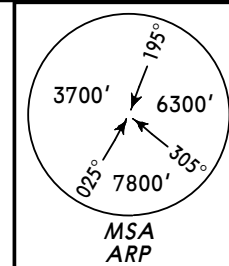
10-2

Eff 8 Apr

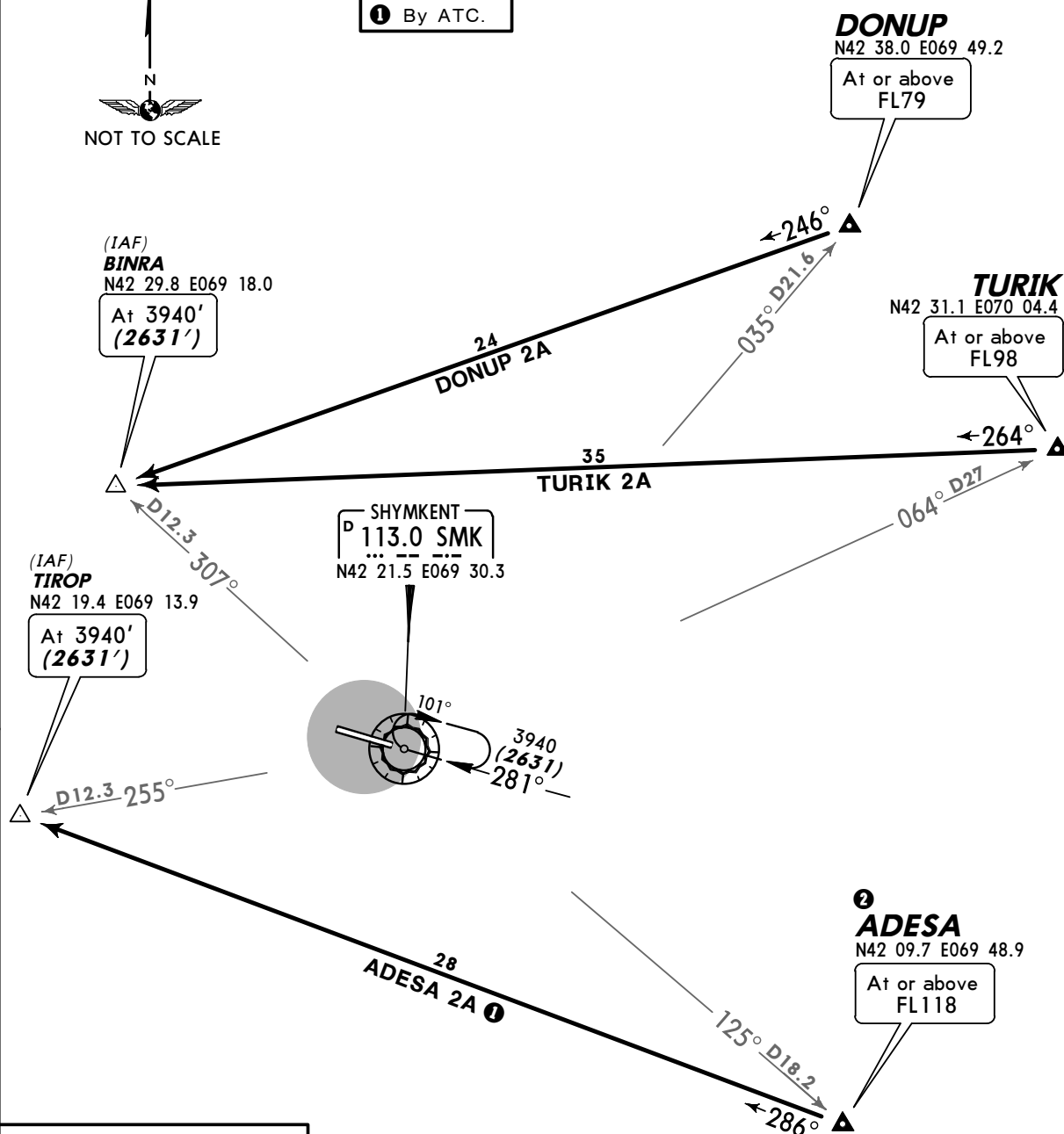
STAR

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 2A [ADES2A] ①
DONUP 2A [DONU2A]
TURIK 2A [TURI2A]
RWY 10 ARRIVALS
FROM EAST
FOR SIDS WITHOUT RADAR CONTROL
REFER TO CHART 10-2M



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.

UAI/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

26 MAR 10

(10-2A)

Eff 8 Apr

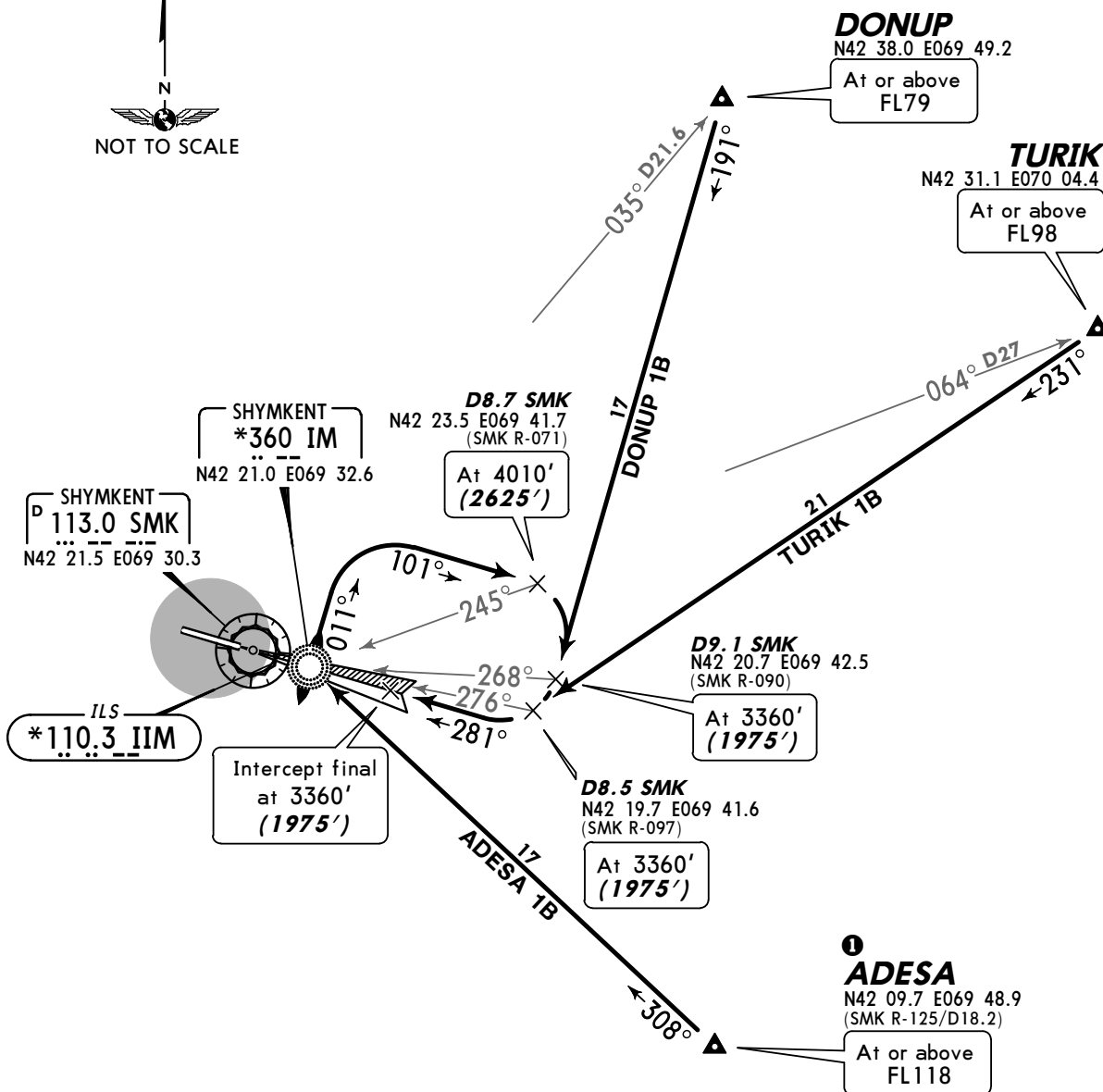
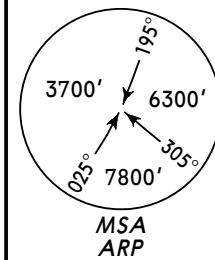
STAR

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 1B [ADES1B]
DONUP 1B [DONU1B]
TURIK 1B [TURI1B]
RWY 28 ARRIVALS
FROM EAST



FL CONVERSION	
FL118	FL3600m
FL98	FL3000m
FL79	FL2400m
FL69	FL2100m

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

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

UAI/CIT
SHYMKENT

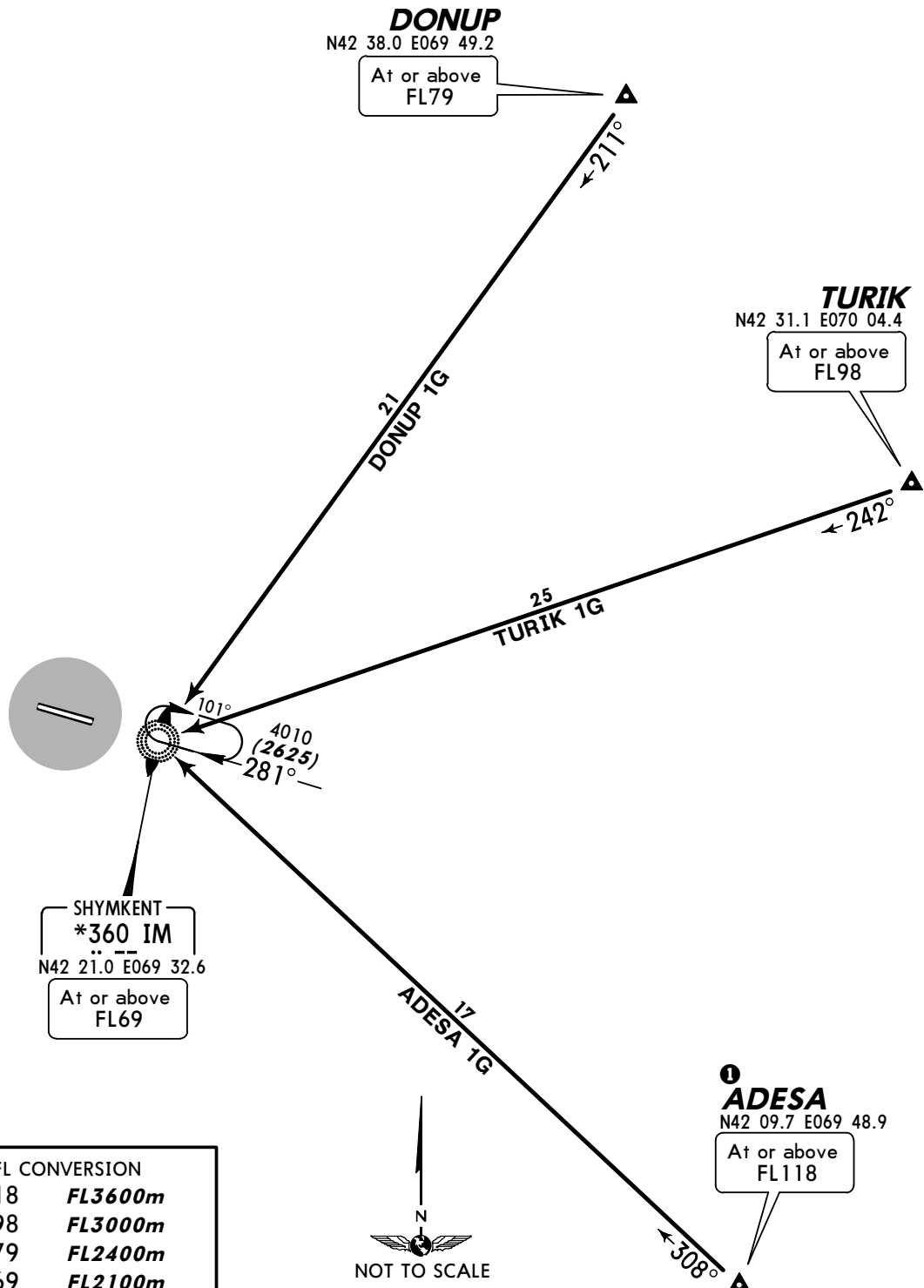
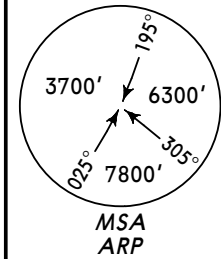
JEPPesen SHYMKENT, KAZAKHSTAN
26 MAR 10 **10-2B** **Eff 8 Apr** **STAR**

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



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

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

26 MAR 10

10-2C

Eff 8 Apr

STAR

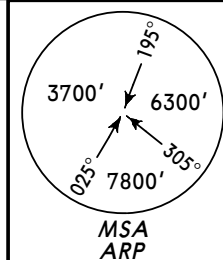
ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

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

ADESA 1H [ADES1H] ①
DONUP 1H [DONU1H]
TURIK 1H [TURI1H]
TO IAF SMK

ADESA 1K [ADES1K] ①
DONUP 1K [DONU1K]
TURIK 1K [TURI1K]
TO IAF I



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

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



FROM EAST

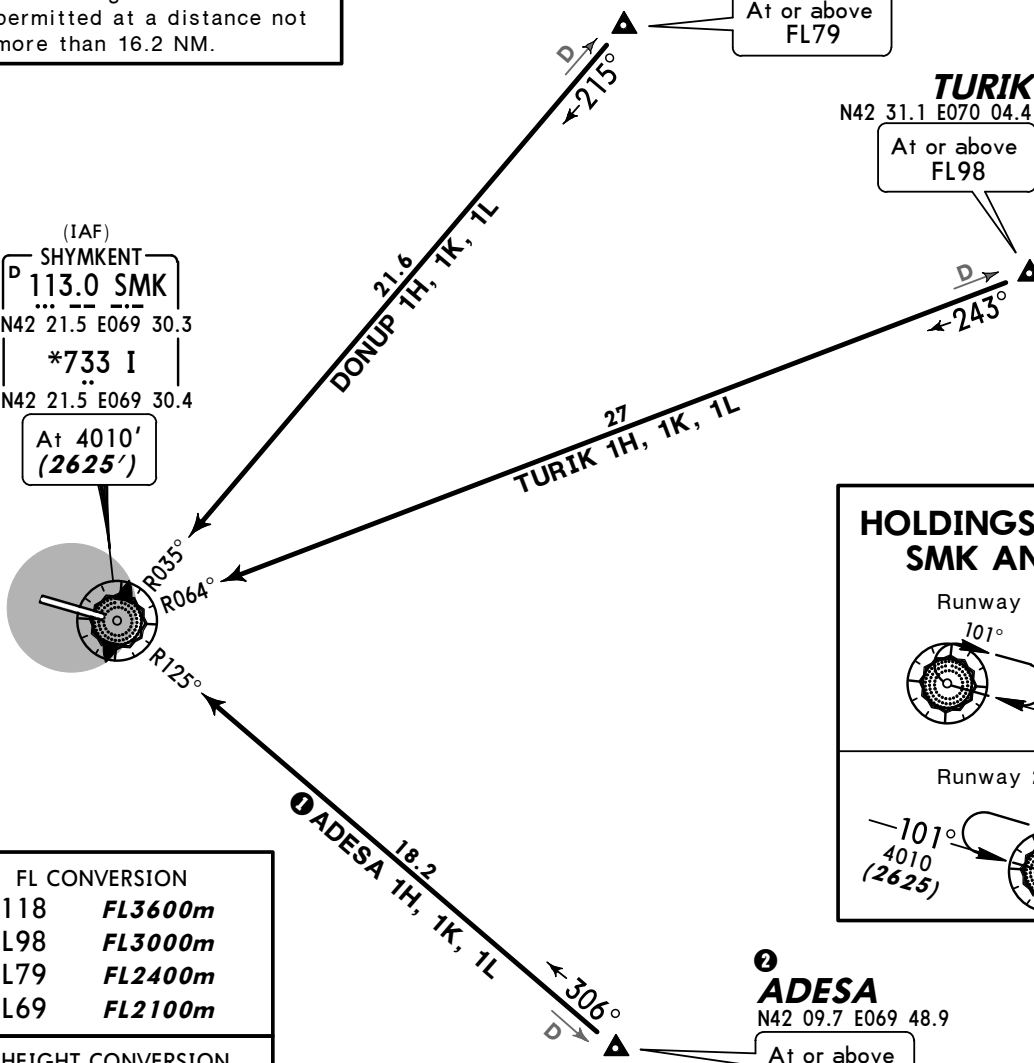
① By ATC.

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

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

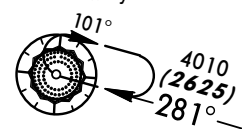
DONUP
N42 38.0 E069 49.2
At or above FL79

TURIK
N42 31.1 E070 04.4
At or above FL98

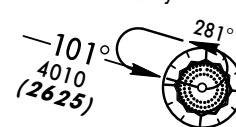


HOLDINGS OVER SMK AND I

Runway 10



Runway 28



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

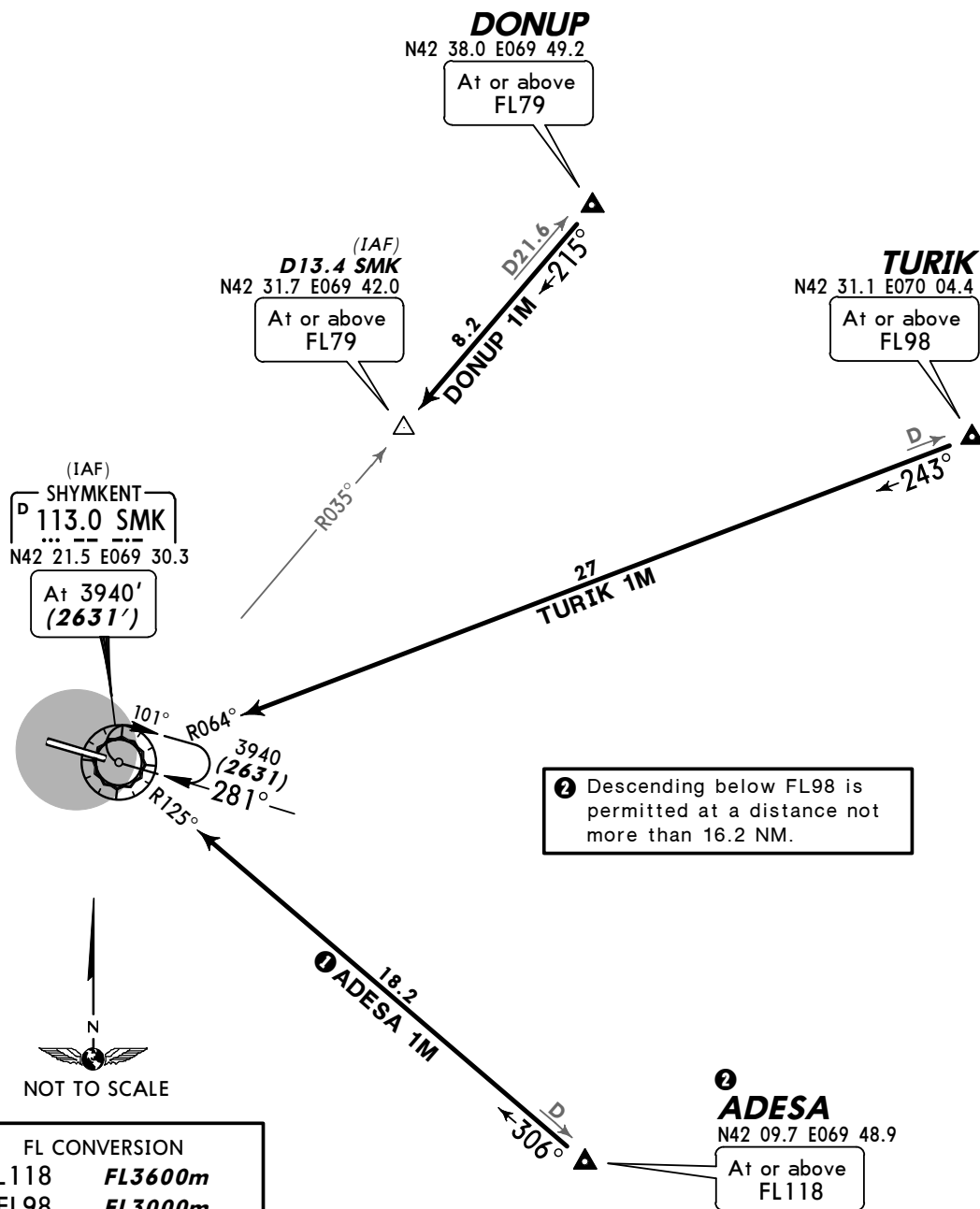
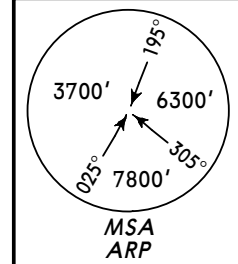
UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
26 MAR 10 **10-2D** **Eff 8 Apr** **STAR**

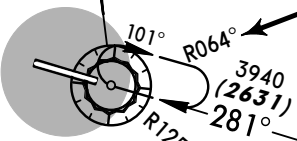
ATIS 119.2 (Russian 126.6)	Apt Elev 1385'	Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Trans alt: 5000' (3691')	(QFE)
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ADESA 1M [ADES1M] ①
DONUP 1M [DONU1M]
TURIK 1M [TURI1M]
RWY 10 ARRIVALS
FROM EAST
FOR SIDS WITHOUT RADAR CONTROL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

① By ATC.



(IAF)
SHYMKENT
D 113.0 SMK
N42 21.5 E069 30.3
At 3940' (2631')



NOT TO SCALE

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

26 MAR 10

10-2E

Eff 8 Apr

STAR

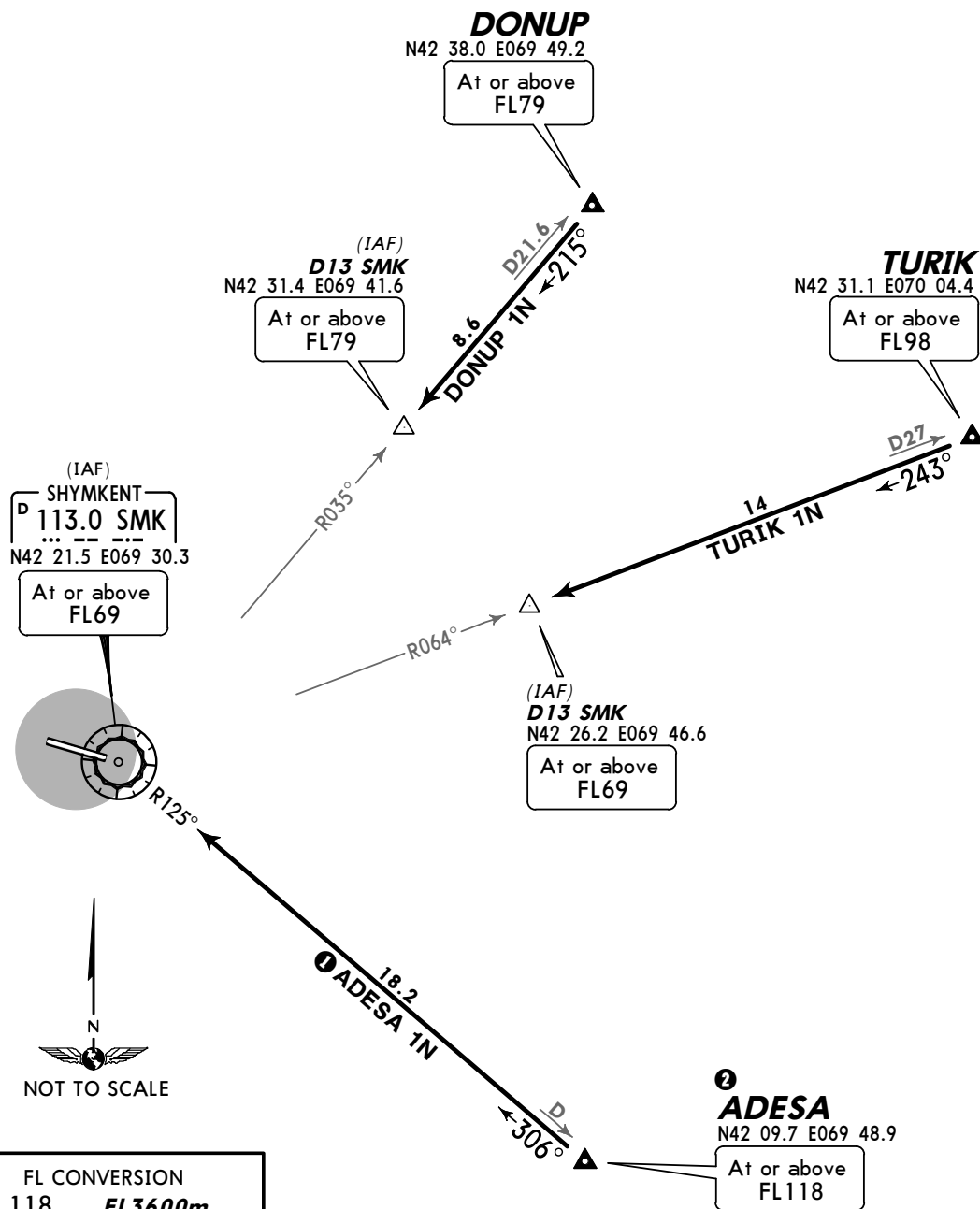
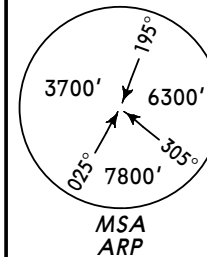
ATIS
119.2 (Russian 126.6)

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.



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

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

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

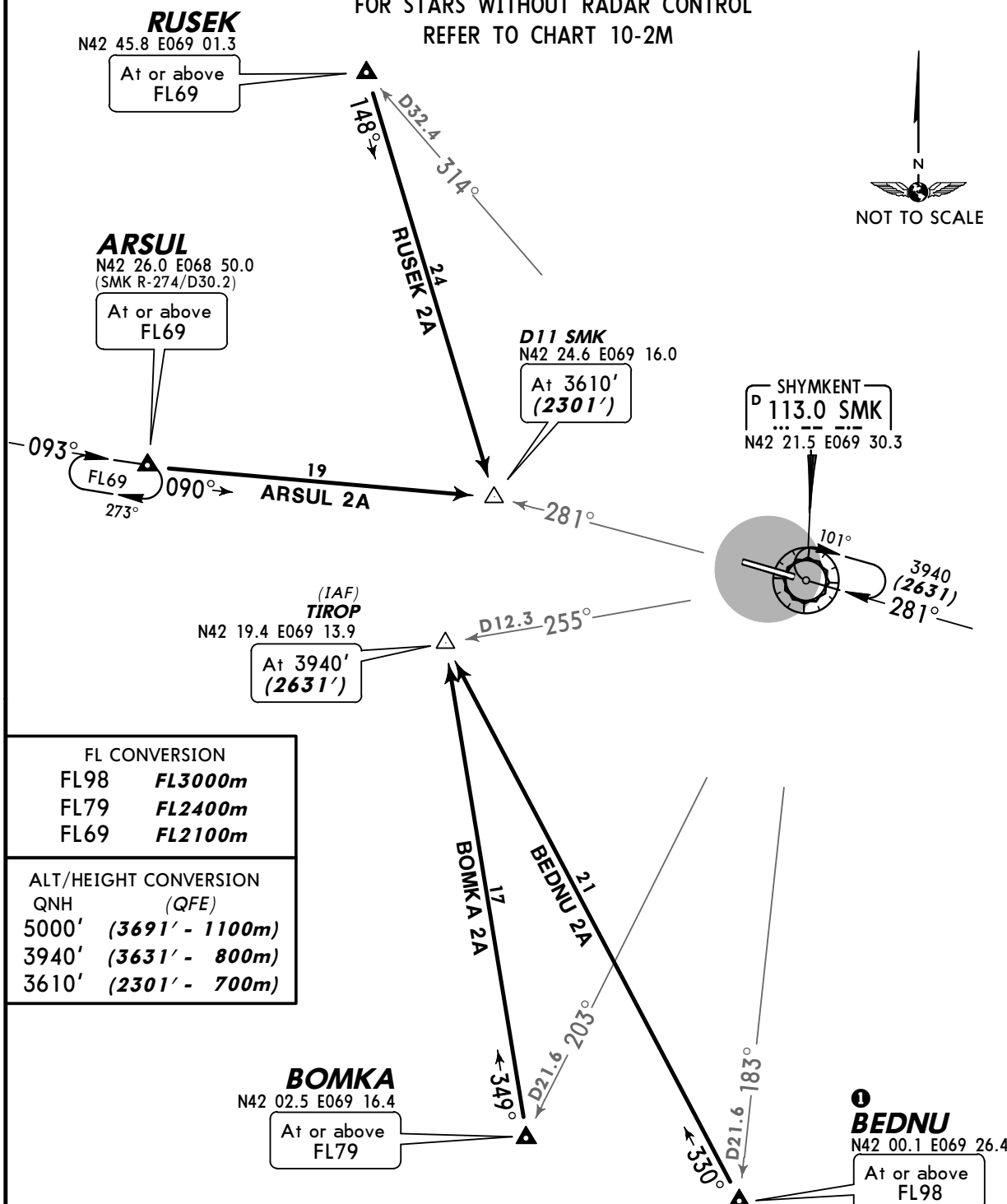
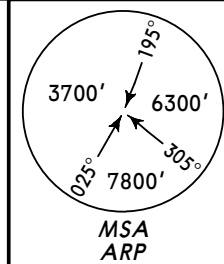
UAI/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
26 MAR 10 **10-2F** **Eff 8 Apr** **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 10-2M



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

ALT/HEIGHT CONVERSION
QNH (QFE)
5000' (3691' - 1100m)
3940' (3631' - 800m)
3610' (2301' - 700m)

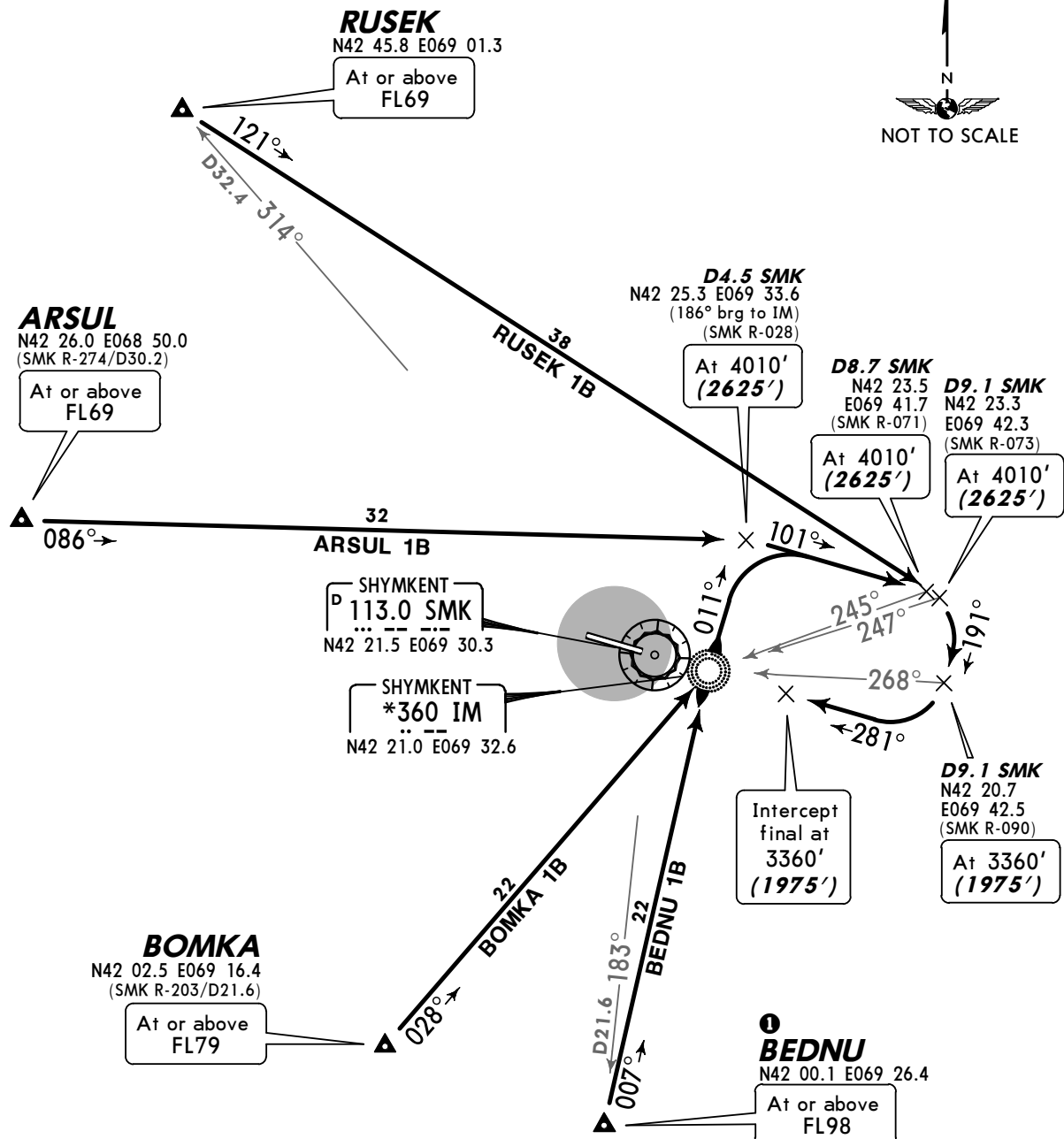
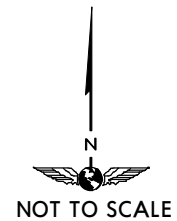
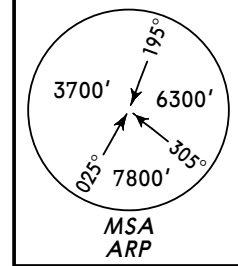
❶ Descending below FL98 is permitted at a distance not more than 16.2 NM.

UAI/CIT
SHYMKENT

JEPPesen SHYMKENT, KAZAKHSTAN
26 MAR 10 **(10-2G)** **Eff 8 Apr** **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 1B [ARSU1B]
BEDNU 1B [BEDN1B]
BOMKA 1B [BOMK1B]
RUSEK 1B [RUSE1B]
RWY 28 ARRIVALS
FROM SOUTH & WEST



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

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

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

UAII/CIT
SHYMKENT

JEPPesen SHYMKENT, KAZAKHSTAN

26 MAR 10

(10-2H)

Eff 8 Apr

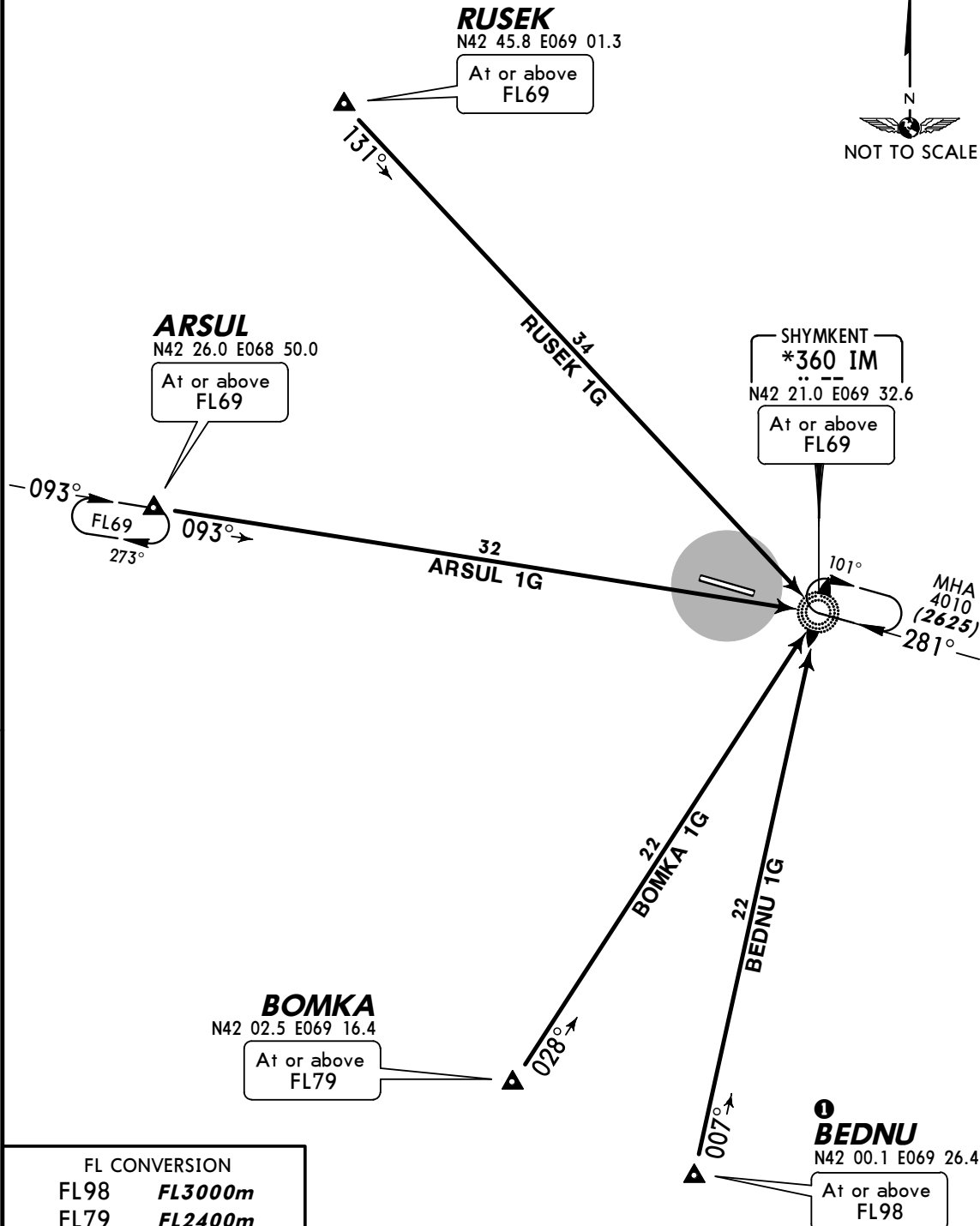
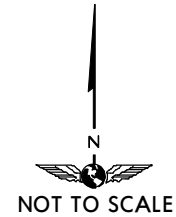
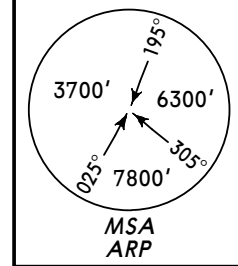
STAR

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 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.

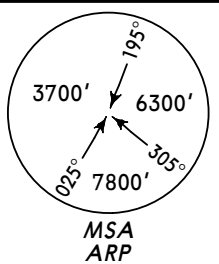
UAI/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
26 MAR 10 **10-2J** **Eff 8 Apr** **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'**)



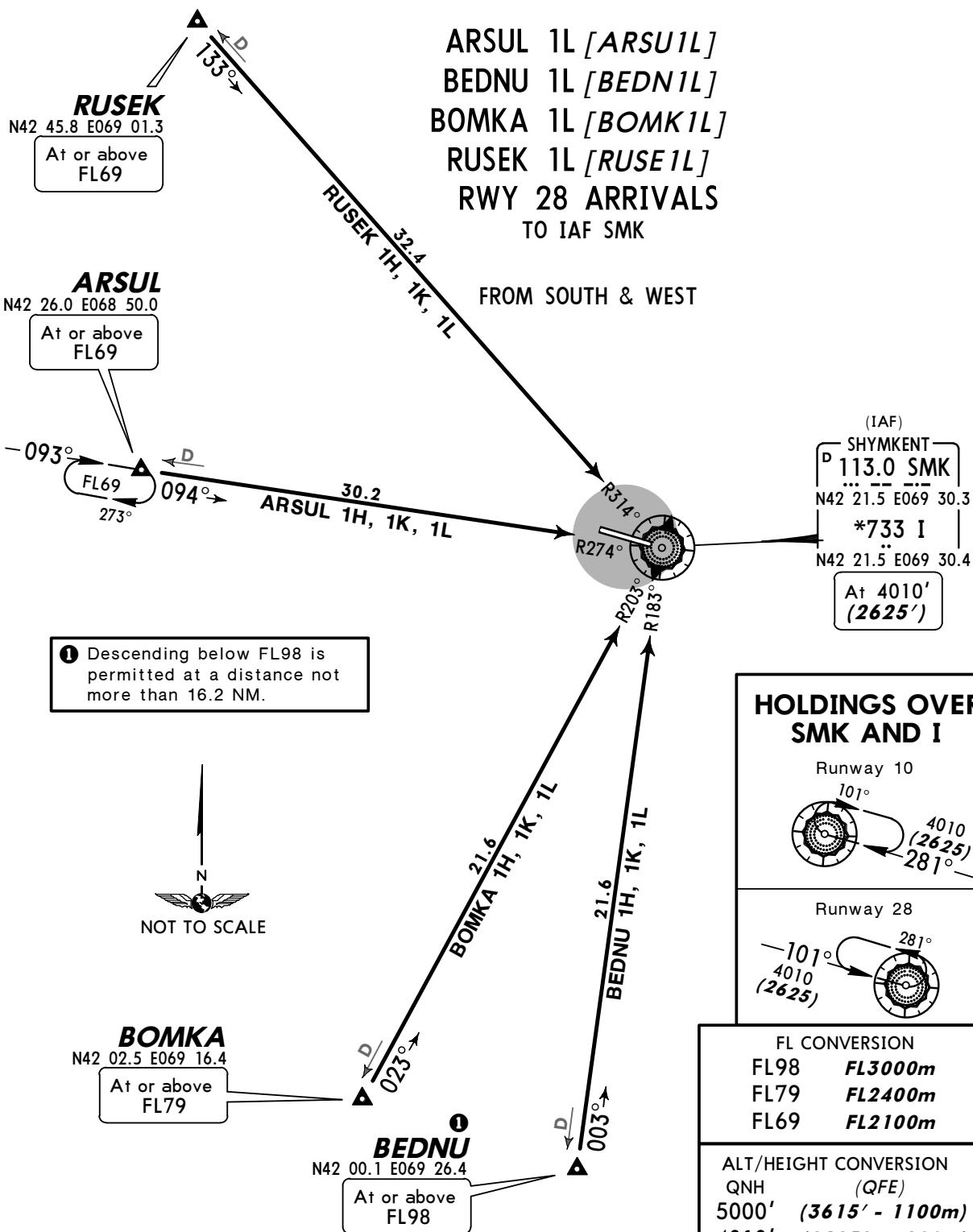
ARSUL 1H [ARSU1H]
BEDNU 1H [BEDN1H]
BOMKA 1H [BOMK1H]
RUSEK 1H [RUSE1H]
TO IAF SMK

ARSUL 1K [ARSU1K]
BEDNU 1K [BEDN1K]
BOMKA 1K [BOMK1K]
RUSEK 1K [RUSE1K]
TO IAF I

RWY 10 ARRIVALS

FOR ARRIVALS WITHOUT RADAR CONTROL
REFER TO CHART 10-2M

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.

UAI/CIT
SHYMKENT

26 MAR 10

10-2K

Eff 8 Apr

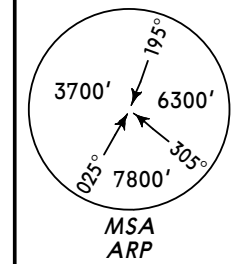
STAR

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 10-2M



RUSEK
N42 45.8 E069 01.3

At or above
FL69

ARSUL
N42 26.0 E068 50.0

At or above
FL69

(IAF)
D17.6 SMK
N42 34.7 E069 14.6

At or above
6240' (**4931'**)

(IAF)
D21.1 SMK
N42 24.7 E069 02.2

At or above
6240' (**4931'**)

SHYMKENT
D 113.0 SMK
N42 21.5 E069 30.3

(IAF)
D13.4 SMK
N42 09.8 E069 21.7

At or above
FL79

(IAF)
D13.4 SMK
N42 08.3 E069 27.9

At or above
FL89

BOMKA
N42 02.5 E069 16.4

At or above
FL79

BEDNU
N42 00.1 E069 26.4

At or above
FL98



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

UAII/CIT
SHYMKENT

JEPPESEN SHYMKENT, KAZAKHSTAN

26 MAR 10

10-2L

Eff 8 Apr

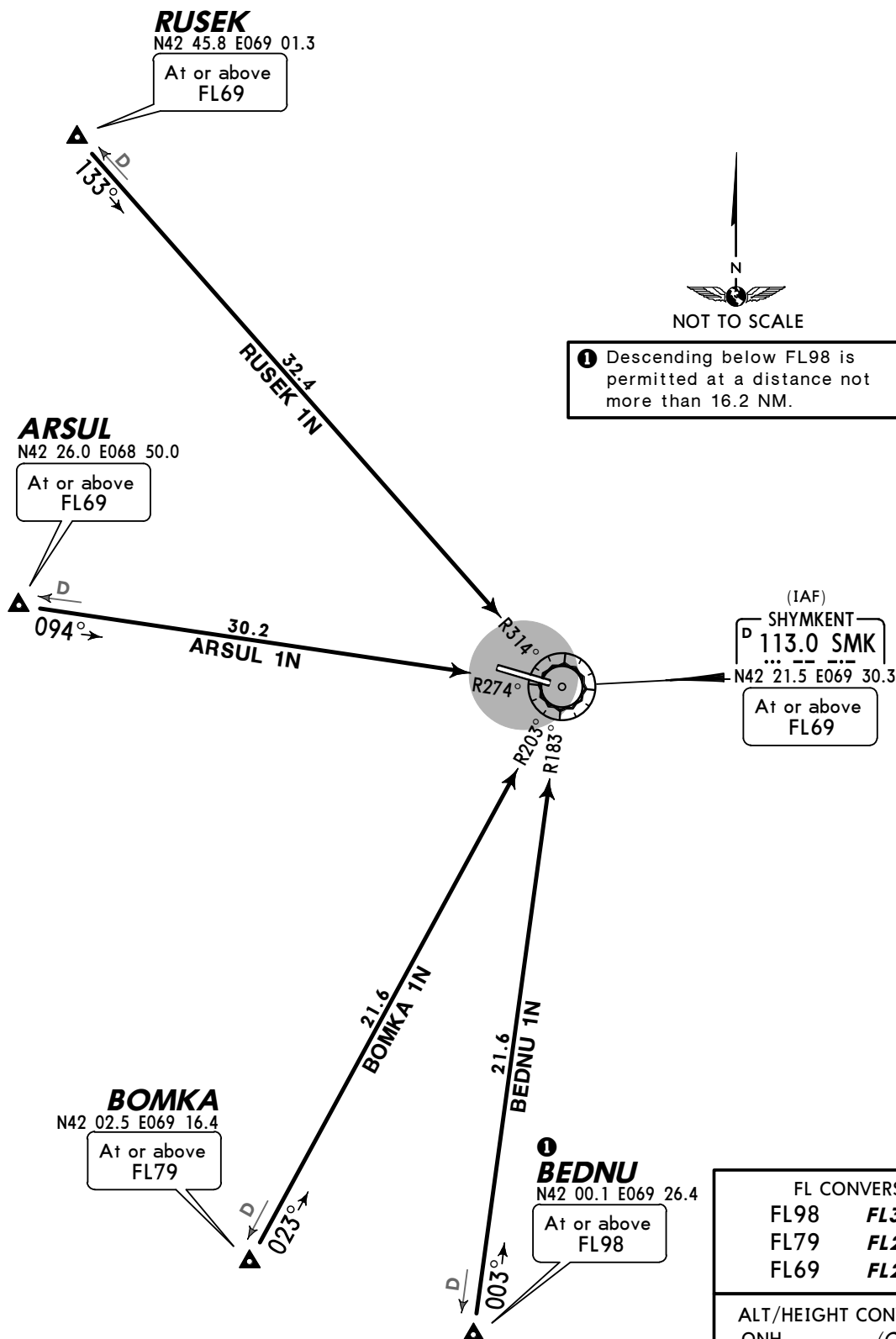
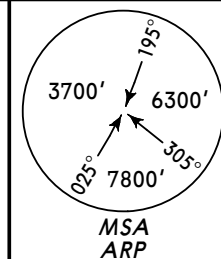
STAR

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 1N [ARSU1N], BEDNU 1N [BEDN1N]
BOMKA 1N [BOMK1N], RUSEK 1N [RUSE1N]
RWY 28 ARRIVALS
FROM SOUTH & WEST**



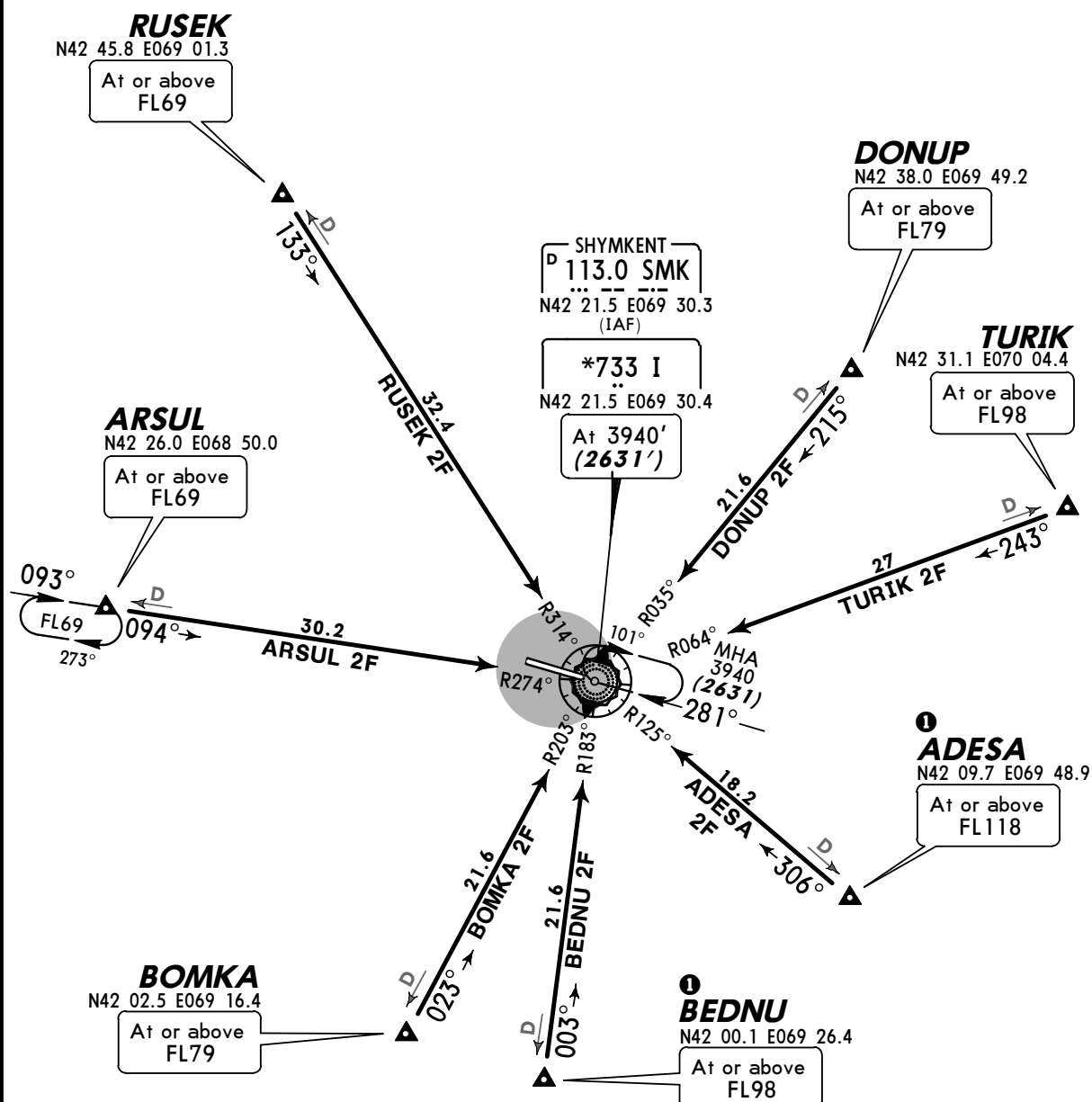
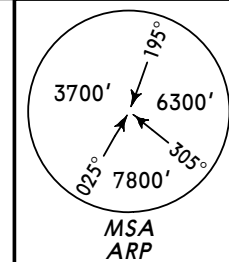
FL CONVERSION	
FL98	FL3000m
FL79	FL2400m
FL69	FL2100m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3615' - 1100m)

UAII/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN
26 MAR 10 **(10-2M)** **Eff 8 Apr** **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], ARSUL 2F [ARSU2F]
BEDNU 2F [BEDN2F], BOMKA 2F [BOMK2F]
DONUP 2F [DONU2F], RUSEK 2F [RUSE2F]
TURIK 2F [TURI2F]
RWY 10 ARRIVALS
WITHOUT RADAR CONTROL



❶ 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

15 AUG 08

10-3

Eff 28 Aug

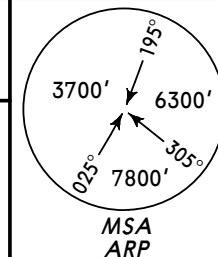
SID

Apt Elev
1385'

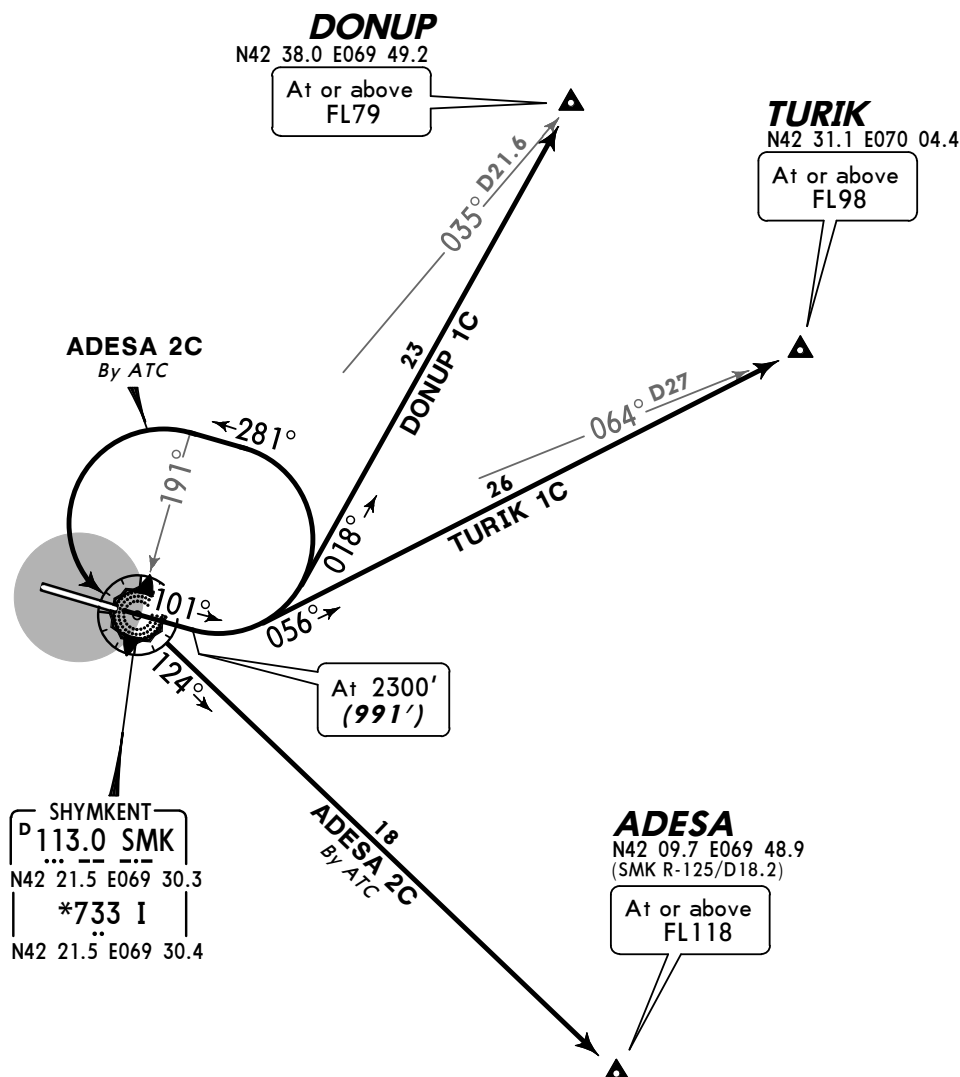
QNH on request (**QFE**)

Trans level: FL69 Trans alt: 5000' (**3691'**)

Turn speed: MAX 215 KT.

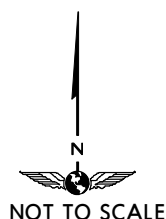


ADESA 2C [ADES2C]
DONUP 1C [DONU1C]
TURIK 1C [TURI1C]
RWY 10 DEPARTURES
TO EAST



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

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



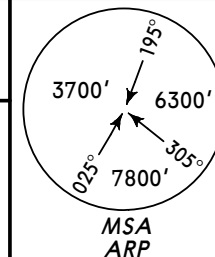
SID	ROUTING
ADESA 2C By ATC	Climb to 2300' (991'), turn LEFT, 281° track to abeam I, turn LEFT to I, 124° bearing to ADESA.
DONUP 1C	Climb to 2300' (991'), turn LEFT, 018° track to DONUP.
TURIK 1C	Climb to 2300' (991'), turn LEFT, 056° track to TURIK.

UAII/CIT
SHYMKENT

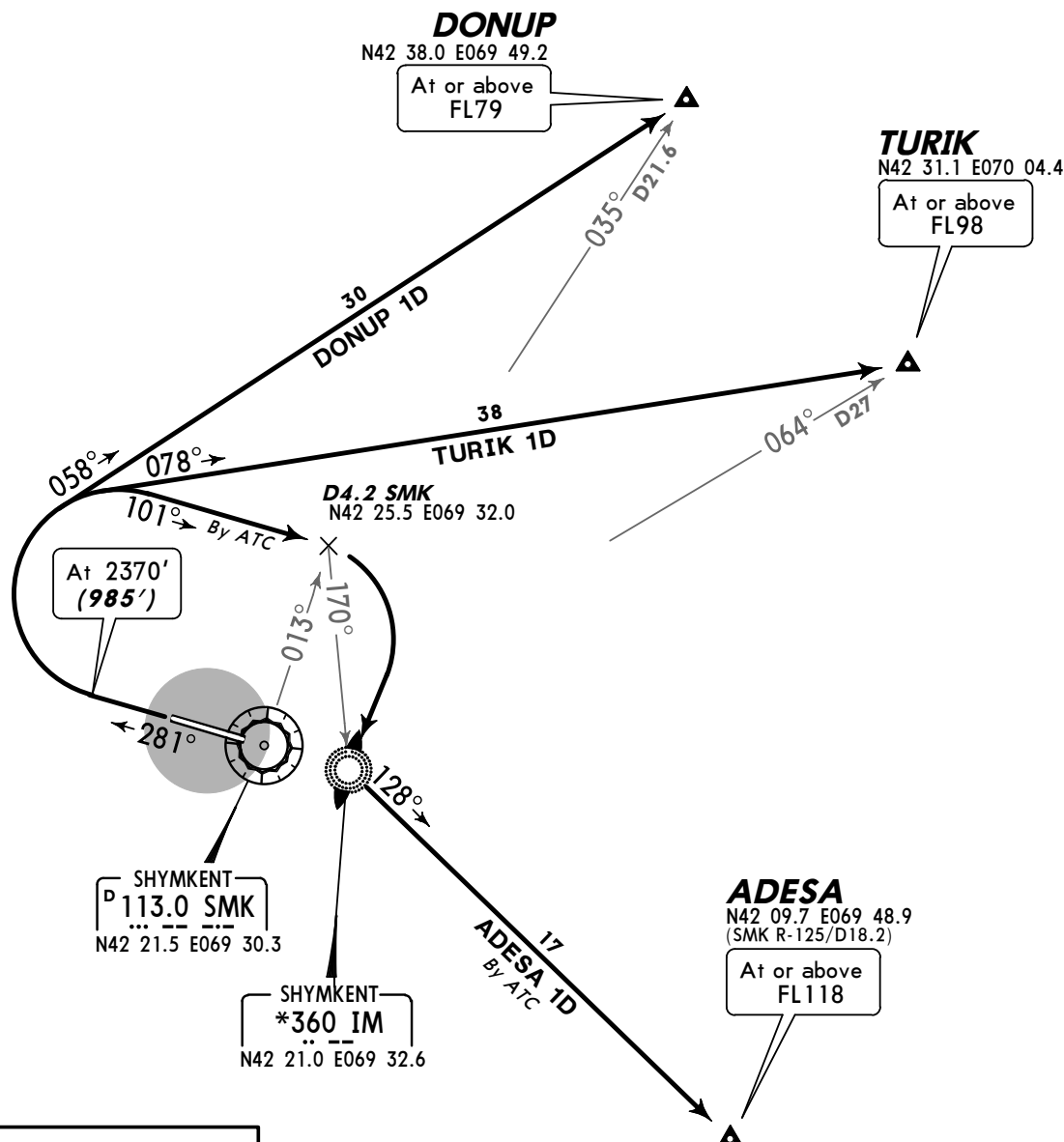
JEPPESEN SHYMKENT, KAZAKHSTAN
15 AUG 08 **10-3A** **Eff 28 Aug** **SID**

Apt Elev
1385'

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

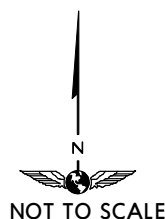


ADESA 1D [ADES1D]
DONUP 1D [DONU1D]
TURIK 1D [TURI1D]
RWY 28 DEPARTURES
TO EAST



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

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



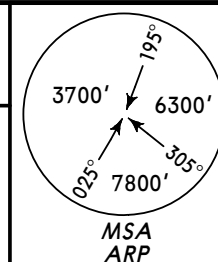
SID	ROUTING
ADESA 1D By ATC	Climb to 2370' (985') , turn RIGHT, 101° track to D4.2 SMK, turn RIGHT to IM, 128° bearing to ADESA.
DONUP 1D	Climb to 2370' (985') , turn RIGHT, 058° track to DONUP.
TURIK 1D	Climb to 2370' (985') , turn RIGHT, 078° track to TURIK.

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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

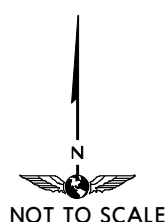
N42 45.8 E069 01.3

At or above
 FL69

SHYMKENT
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**

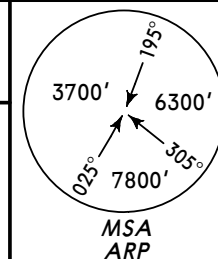
SID	ROUTING
ARSUL 2C	Climb to 2300' (991') , turn LEFT, 264° track to ARSUL.
ARSUL 1E By ATC	Climb to 3280' (1971') , turn RIGHT, 282° track to ARSUL.
BOMKA 2C	Climb to 2300' (991') , turn LEFT to I, turn LEFT, 204° bearing to BOMKA.
BOMKA 1E By ATC	Climb to 3280' (1971') , turn RIGHT, 233° track to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

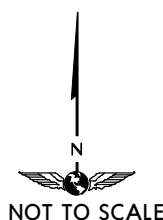
RUSEK
N42 45.8 E069 01.3

At or above
FL69

ARSUL

N42 26.0 E068 50.0
(SMK R-274/D30.2)

At or above
FL69



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

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

BOMKA
N42 02.5 E069 16.4
At or above
FL79

SHYMKENT
D 113.0 SMK
N42 21.5 E069 30.3

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.

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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.

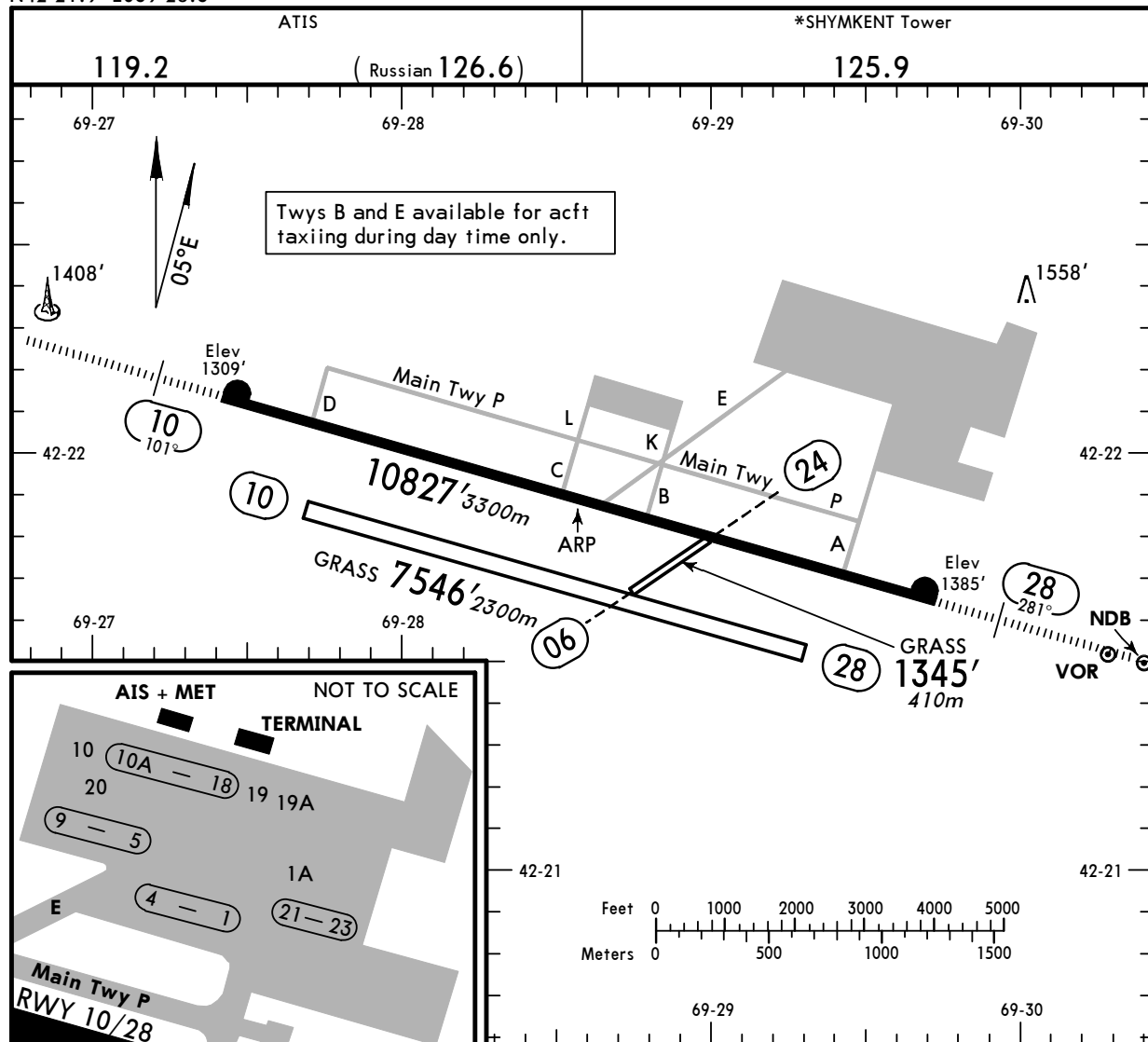
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Apt Elev **1385'**
N42 21.9 E069 28.6

JEPPesen SHYMKENT, KAZAKHSTAN

14 AUG 09 **(10-9)** Eff 27 Aug

SHYMKENT



ADDITIONAL RUNWAY INFORMATION

RWY						USABLE LENGTHS		TAKE-OFF	WIDTH
						LANDING BEYOND			
06	24					Threshold	Glide Slope		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)
All Rwy's

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

1 LVP must be in force: 300m.

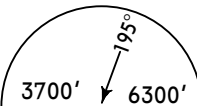
CHANGES: ATIS. Lights.

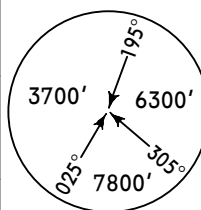
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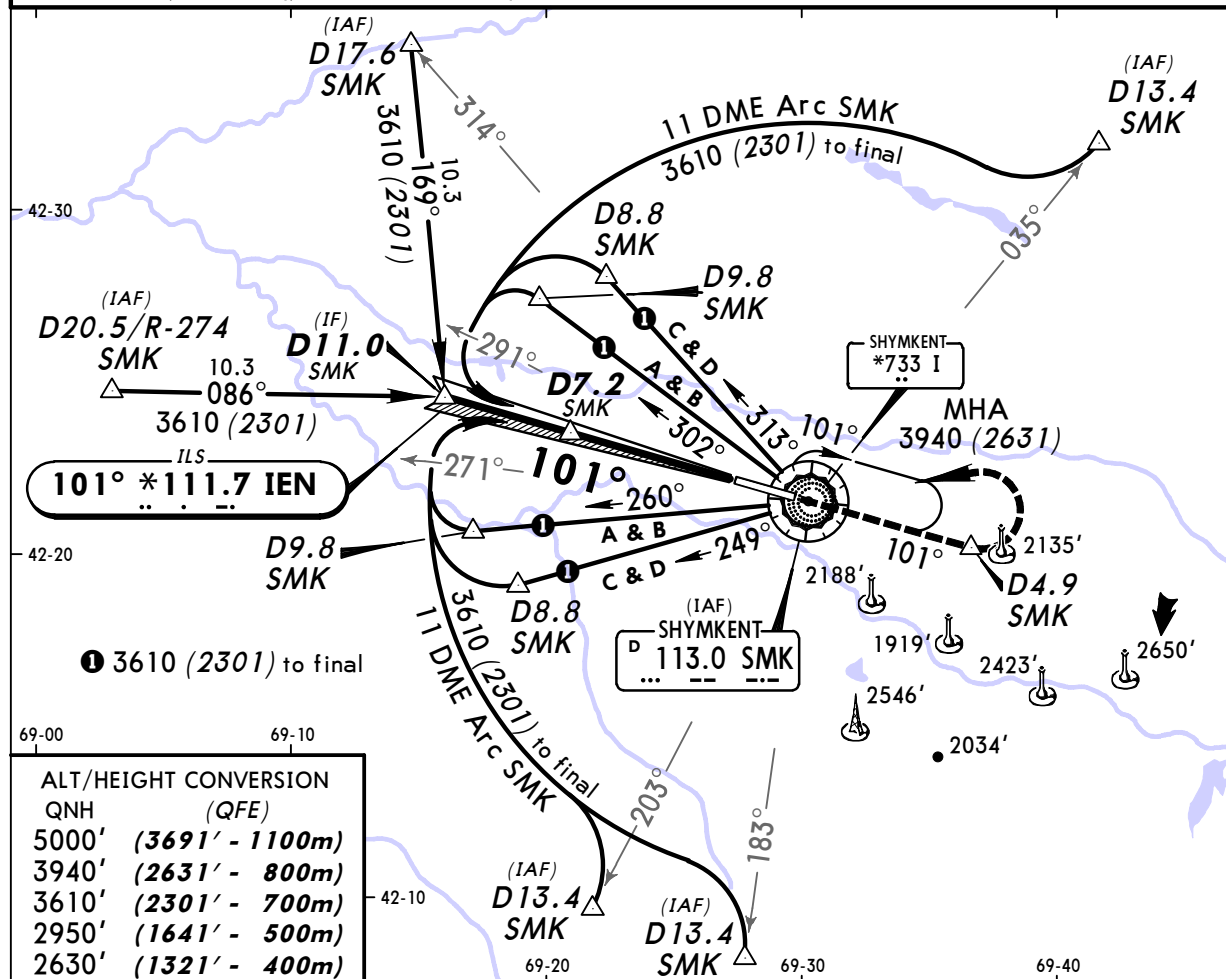
JEPPesen SHYMKENT, KAZAKHSTAN
27 MAR 09 **11-1** **Eff 9 Apr** **ILS DME Z Rwy 10**

BRIEFING STRIP

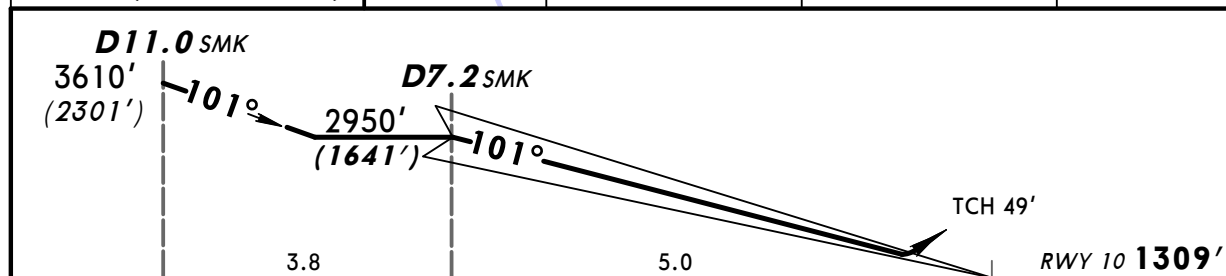
*ATIS 119.2			*SHYMKENT Tower 125.9			
LOC IEN *111.7	Final Apch Crs 101°	GS D7.2 SMK 2950' (1641')	ILS DA(H) 1539' (230')	Apt Elev 1385' RWY 1309'		
MISSED APCH: Climb on 101° to 2630' (1321') or above. Not before D4.9 SMK turn LEFT (MAX 215 KT) to VOR climbing to 3940' (2631'), then according to chart.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 69		
				Trans alt: 5000' (3691')		



MSA
SMK VOR



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	2630' (1321') on 101°
GS	3.00°	377	484	538	646	753		

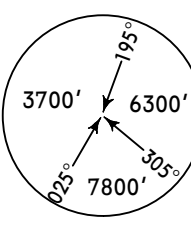
STRAIGHT-IN LANDING RWY 10					
ILS <i>DA(H)</i> 1539' (230')			LOC (GS out)		
FULL		ALS out			
A	900m	1200m	NOT AUTHORIZED		
B					
C					
D					

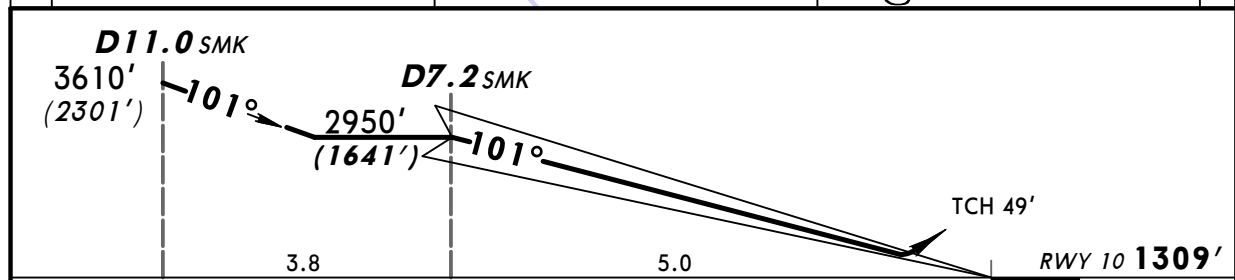
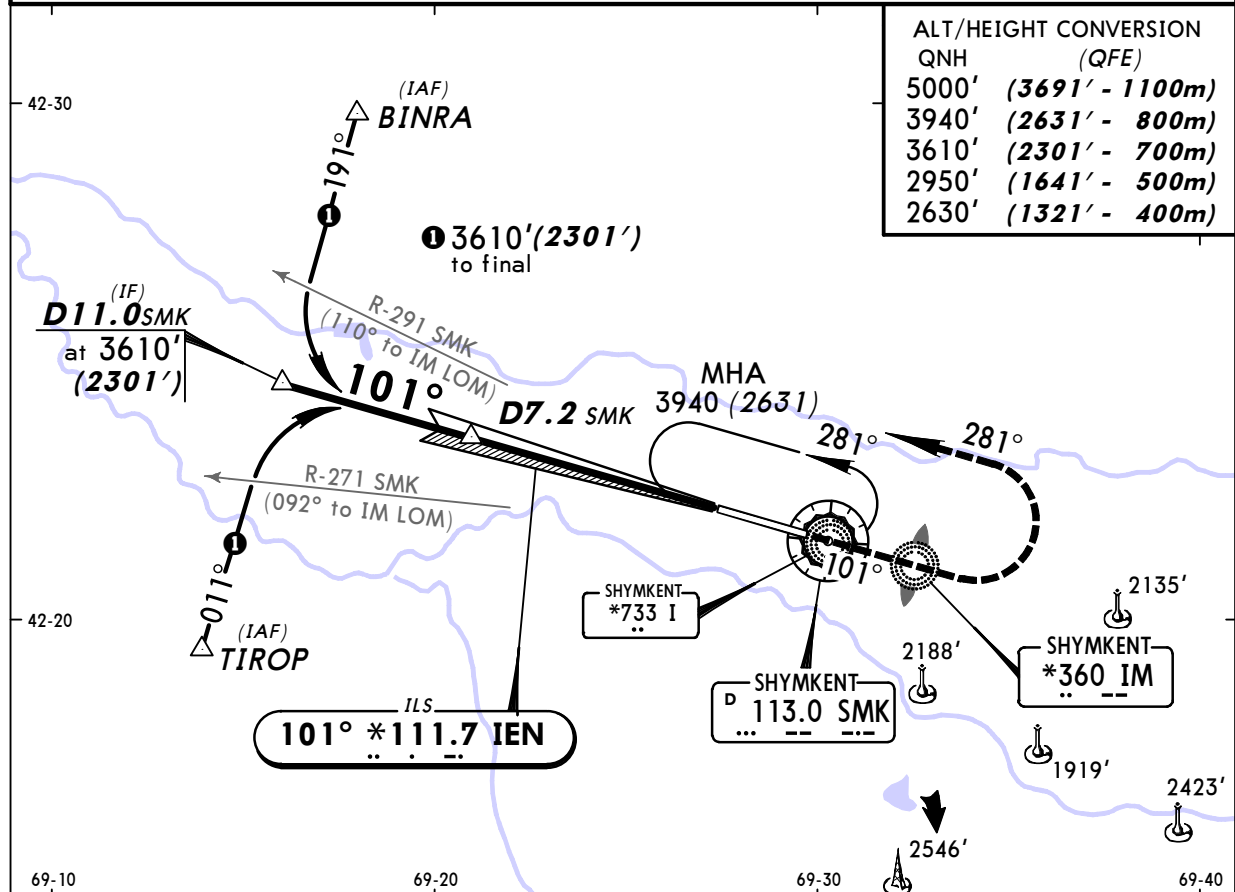
PANS OPS

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SHYMKENT

JEPPESEN SHYMKENT, KAZAKHSTAN
27 MAR 09 **11-2** **Eff 9 Apr** **ILS DME Y Rwy 10**

BRIEFING STRIP

*ATIS 119.2			*SHYMKENT Tower 125.9			 MSA SMK VOR
LOC IEN *111.7	Final Apch Crs 101°	GS D7.2 SMK 2950' (1641')	ILS DA(H) 1539' (230')	Apt Elev 1385' RWY1309'		
MISSED APCH: Climb on 101° to 2630' (1321'), then turn LEFT (MAX 215 KT) on 281° climbing to 3940' (2631'), then as directed.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 69		
Surveillance radar required.						Trans alt: 5000' (3691')



Gnd speed-Kts	70	90	100	120	140	160	HIAS 
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						

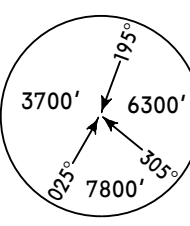
PANS OPS

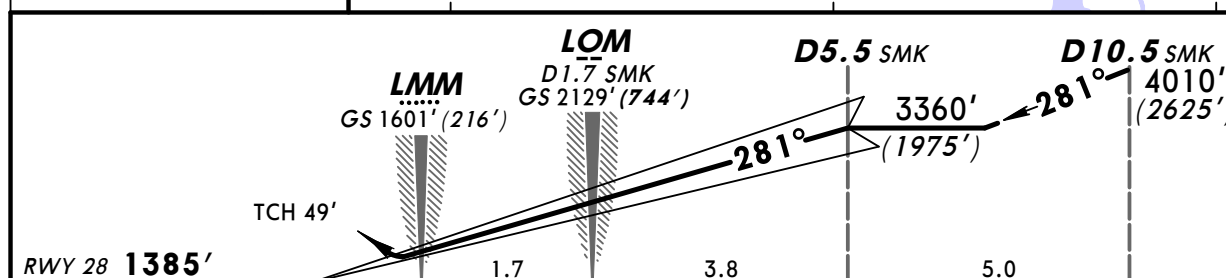
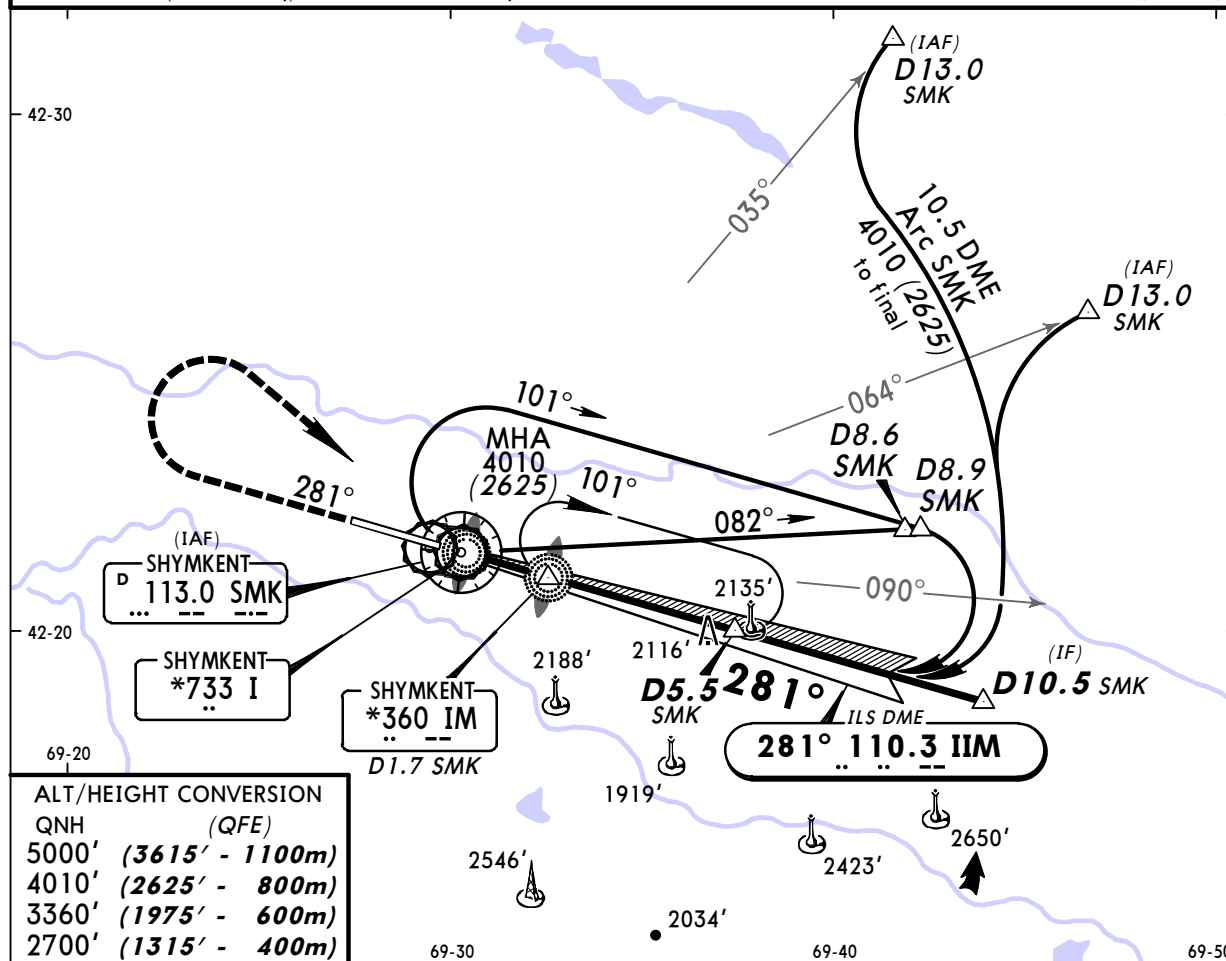
UAII/CIT
SHYMKENT

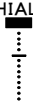
JEPPESSEN
27 MAR 09 **(11-3)** **Eff 9 Apr**

SHYMKENT, KAZAKHSTAN
ILS DME Z Rwy 28

BRIEFING STRIP

*ATIS 119.2			*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'), then turn RIGHT (MAX 215 KT) to VOR climbing to 4010' (2625'), then according to chart.						
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		2700' (1315') on 281°
GS	3.00°	377	484	538	646	753		

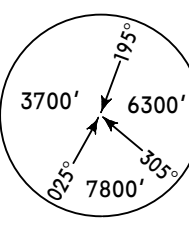
STRAIGHT-IN LANDING RWY 28					
ILS <i>DA(H) AB: 1585'(200') CD: 1615'(230')</i>			LOC (GS out)		
FULL		ALS out			
A	<i>800m</i>		<i>1200m</i>	NOT AUTHORIZED	
B					
C					
D					
<i>900m</i>					

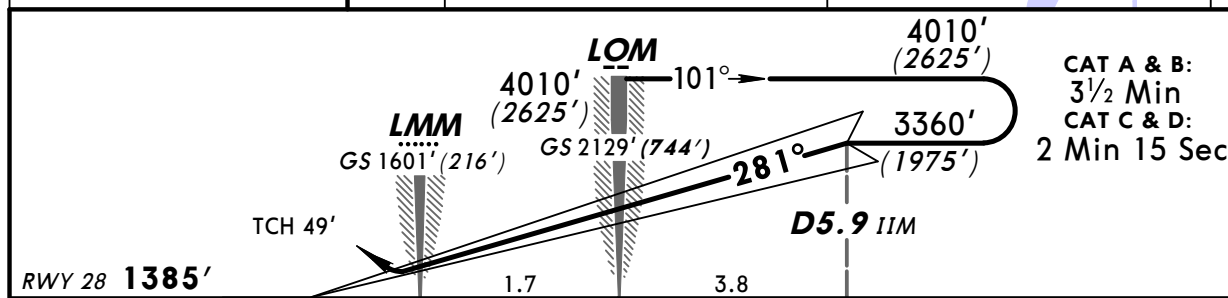
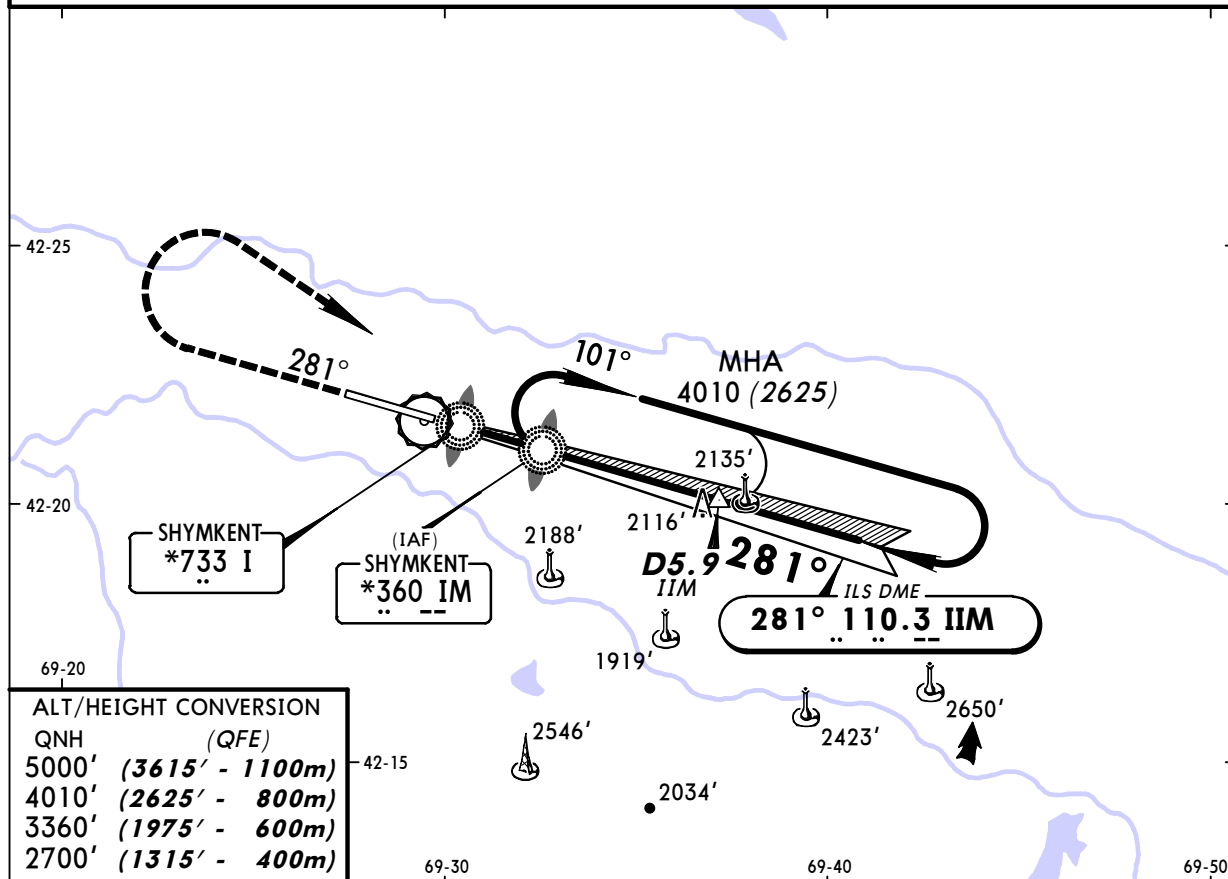
PANS OPS

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JEPPESSEN **SHYMKENT, KAZAKHSTAN**
27 MAR 09 **(11-5)** **Eff 9 Apr** **ILS DME X Rwy 28**

BRIEFING STRIP

*ATIS 119.2			*SHYMKENT Tower 125.9		 MSA ARP
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 215 KT) to IM NDB climbing to 4010' (2625') , then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 Trans alt: 5000' (3615') Racetrack restricted to MAX 215 KT.					



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

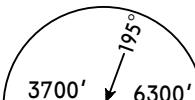
STRAIGHT-IN LANDING RWY 28				
ILS		LOC (GS out)		
DA(H) AB: 1585'(200') CD: 1615'(230')				
FULL		ALS out		
A	800m	1200m	NOT AUTHORIZED	
B				
C	900m			
D				

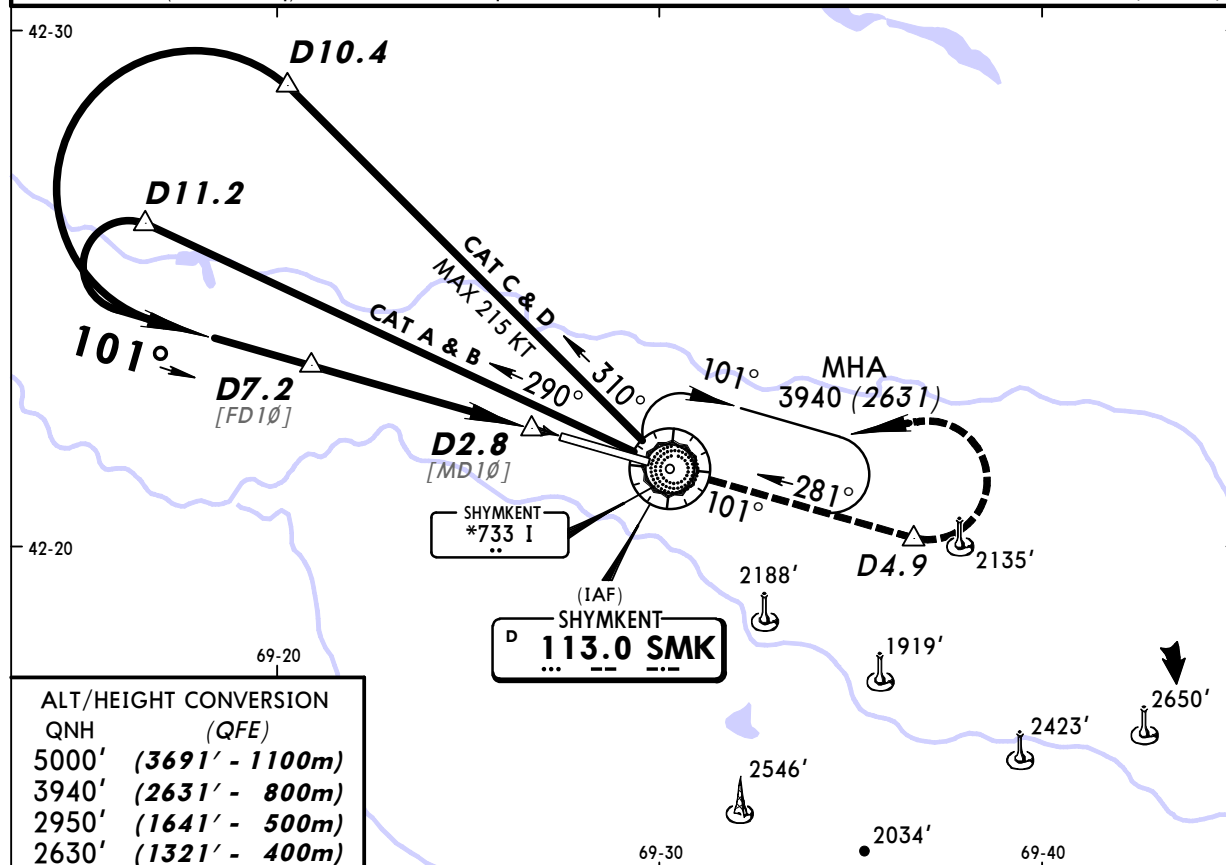
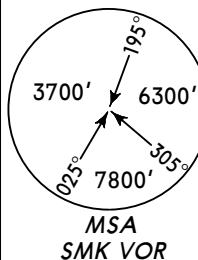
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JEPPESSEN SHYMKENT, KAZAKHSTAN
27 MAR 09 **13-1** Eff 9 Apr **VOR DME Rwy 10**

BRIEFING STRIP

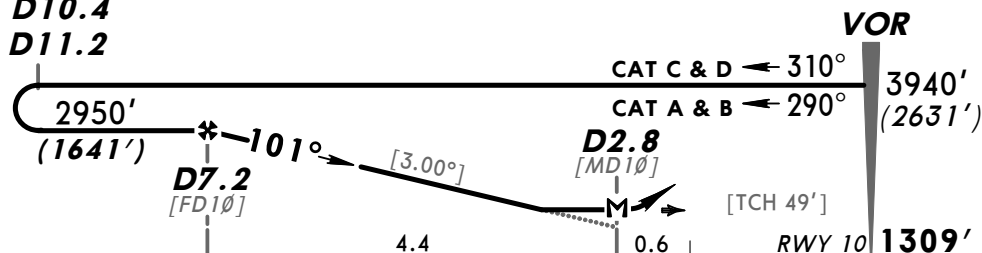
*ATIS 119.2			*SHYMKENT Tower 125.9		
VOR SMK 113.0	Final Apch Crs 101°	Minimum Alt D7.2 2950' (1641')	MDA(H) Refer to Minimums	Apt Elev 1385' RWY 1309'	
MISSED APCH: Climb on 101° to 2630' (1321'). Not before D4.9 turn LEFT (MAX 215 KT) to VOR climbing to 3940' (2631'), then according to chart.					
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)
2950'	(1641' - 500m)
2630'	(1321' - 400m)

SMK DME	7.0	6.5	5.9	4.9	4.3	3.8	3.2
ALTITUDE	2890' (1581')	2720' (1411')	2550' (1241')	2210' (901')	2030' (721')	1860' (551')	1690' (381')

CAT C & D: D10.4
CAT A & B: D11.2



Gnd speed-Kts	70	90	100	120	140	160		
Descent gradient 5.24% or								
Descent angle [3.00°]	372	478	531	637	743	849		
MAP at D2.8								

STRAIGHT-IN LANDING RWY 10

MDA(H) AB: 1970' (661') CD: 2300' (991')

ALS out

PANS OPS

A	2500m	
B		
C	5000m	
D		

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SHYMKENT

14 AUG 09

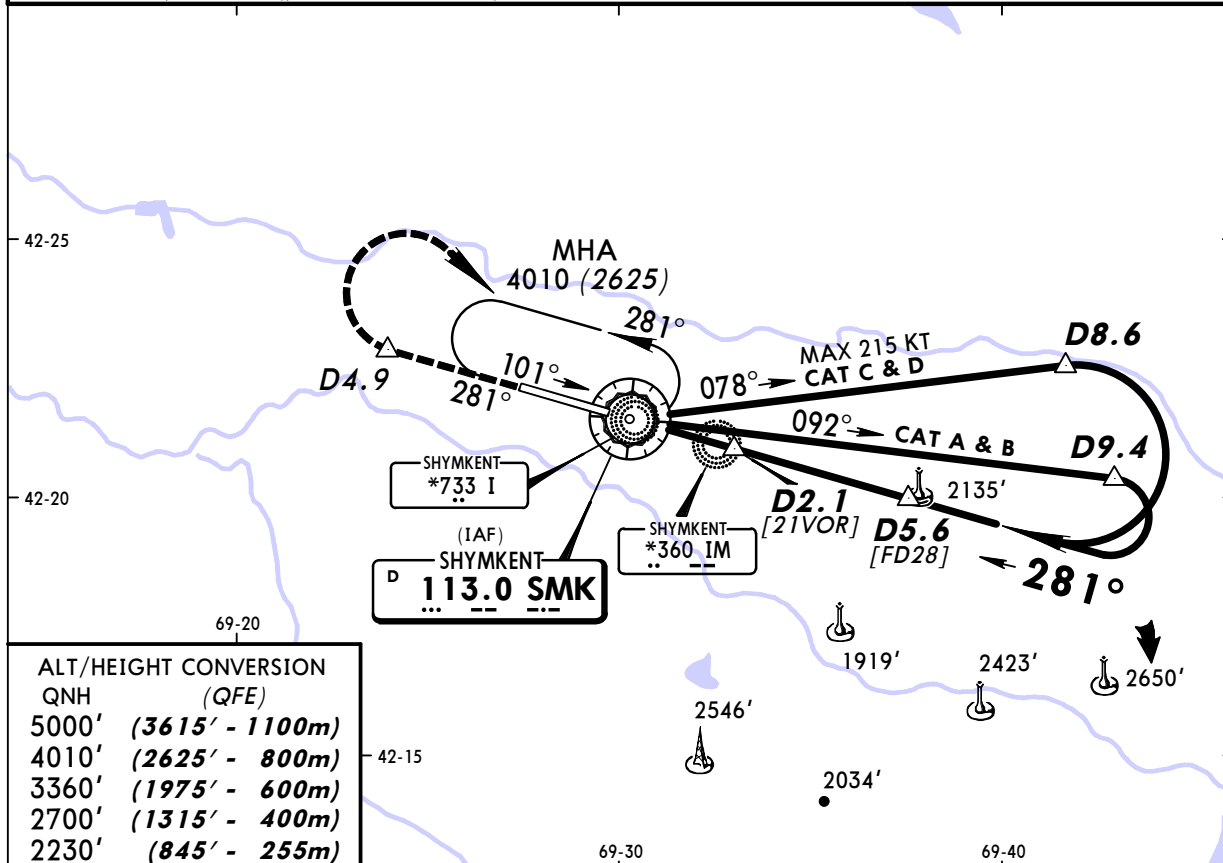
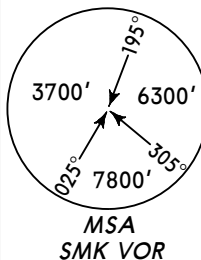
(13-2)

Eff 27 Aug

SHYMKENT, KAZAKHSTAN
VOR DME Rwy 28

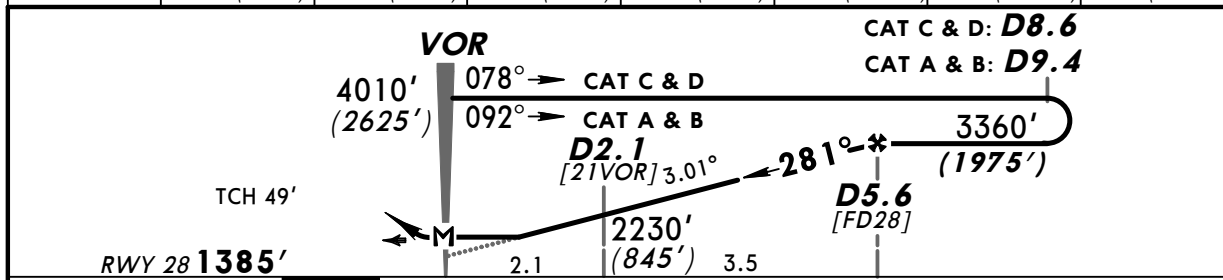
BRIEFING STRIP

ATIS			*SHYMKENT Tower		
119.2 (Russian 126.6)		125.9			
VOR SMK 113.0	Final Apch Crs 281°	Minimum Alt D5.6 3360' (1975')	MDA(H) Refer to Minimums	Apt Elev 1385' RWY 1385'	
MISSED APCH: Climb on 281° to 2700' (1315'). Not before D4.9 turn RIGHT (MAX 215 KT) to VOR climbing to 4010' (2625'), then according to chart.					
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)
2230'	(845' - 255m)

SMK DME	0.5	1.1	1.6	2.2	3.2	4.3	5.4
ALTITUDE	1750' (365')	1920' (535')	2090' (705')	2260' (875')	2610' (1225')	2950' (1565')	3300' (1915')



Gnd speed-Kts	70	90	100	120	140	160	
Descent Gradient 5.25% or	373	479	532	639	745	852	
Descent angle 3.01°							
MAP at VOR							

STRAIGHT-IN LANDING RWY 28							
MDA(H) AB: 2050' (665') CD: 2370' (985')							
ALS out							
A	2500m						
B							
C	5000m						
D							

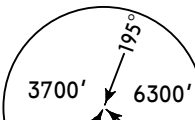
CHANGES: ATIS.

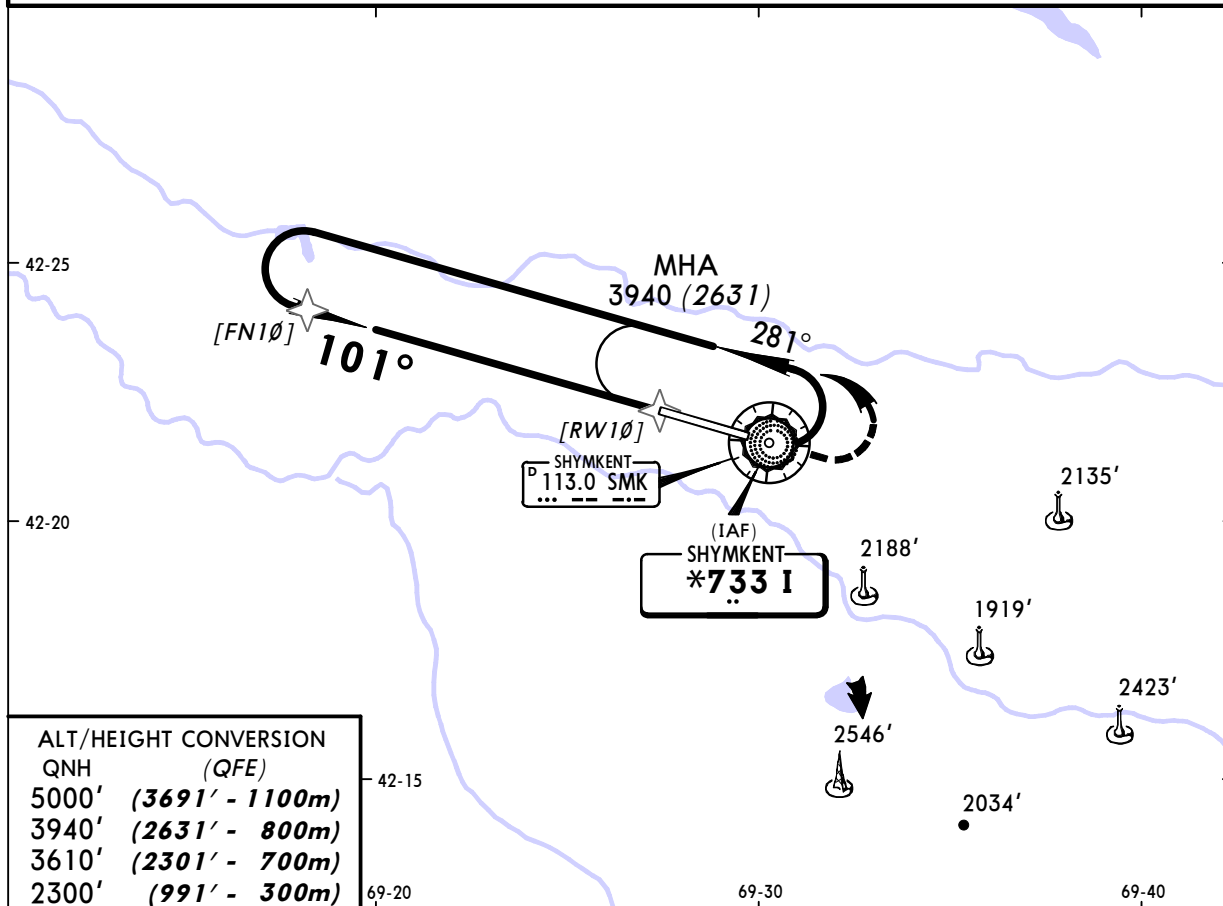
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UAII/CIT
SHYMKENT

JEPPesen **SHYMKENT, KAZAKHSTAN**
14 AUG 09 **16-1** **Eff 27 Aug** **NDB Rwy 10**

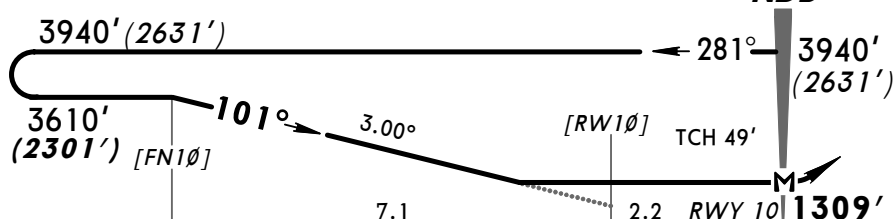
BRIEFING STRIP

ATIS		*SHYMKENT Tower			
119.2 (Russian 126.6)		125.9			
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 2300' (991') or above. After crossing NDB turn LEFT (MAX 215 KT) onto track 281° and continue climbing to 3940' (2631'), then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 69	Trans alt: 5000' (3691')
Racetrack restricted to MAX 215 KT.					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5000'	(3691' - 1100m)
3940'	(2631' - 800m)
3610'	(2301' - 700m)
2300'	(991' - 300m)

CAT A & B:
4 Min 10 Sec
CAT C & D:
2 Min 50 Sec



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

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

PANS OPS