

Page 1

Changed chart(s) since Disc 16-2010

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 16-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UAlI

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

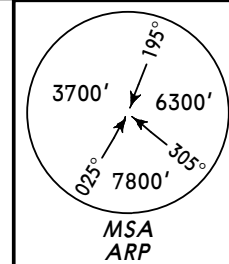
10-2

Eff 29 Jul

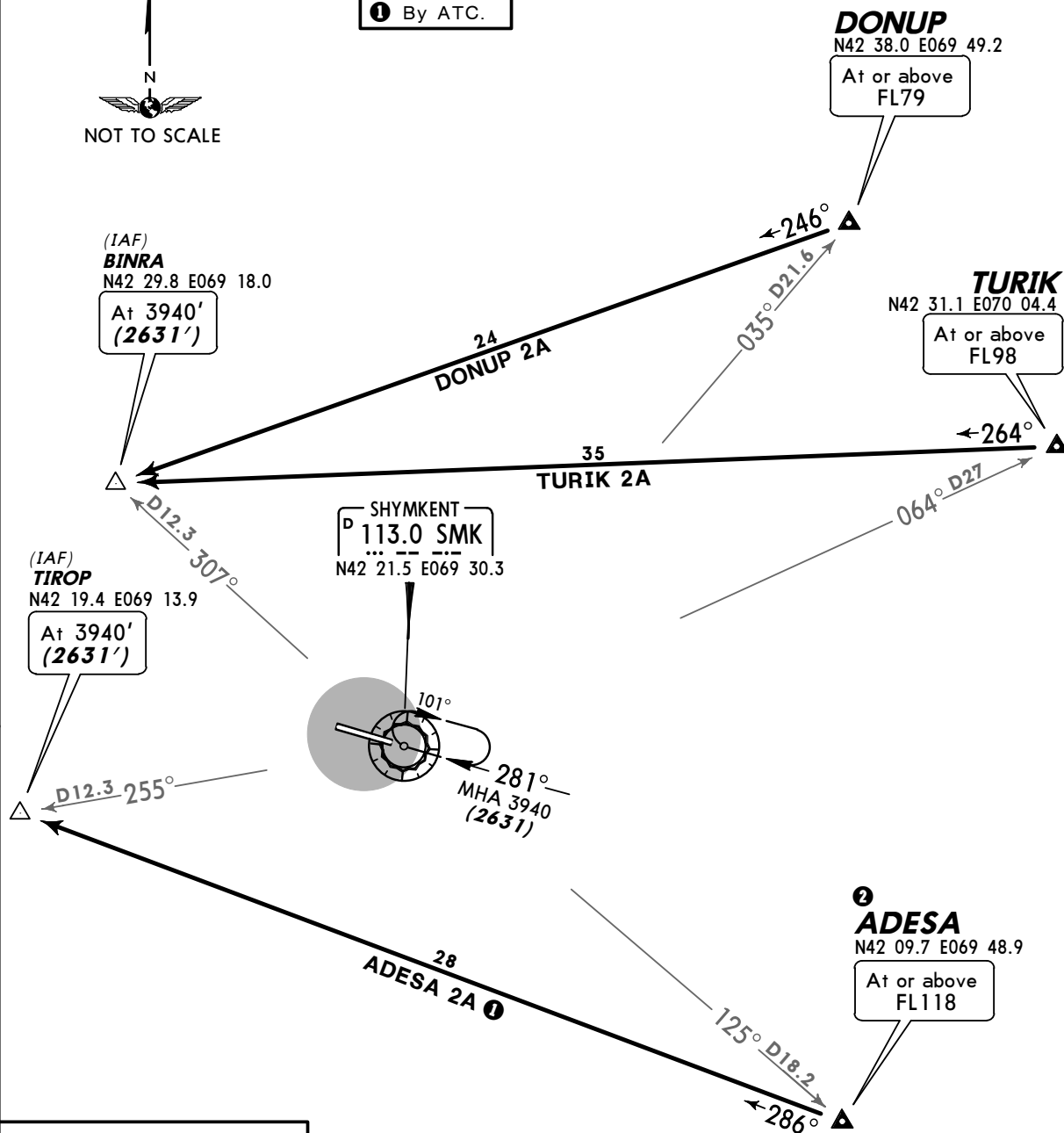
STAR

ATIS 119.2 (Russian 126.6)	Apt Elev 1385'	Alt Set: MM (hPa on request) QNH on request 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 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.

UAI/CIT
SHYMKENT

JEPPESSEN SHYMKENT, KAZAKHSTAN

16 JUL 10

(10-2A)

Eff 29 Jul

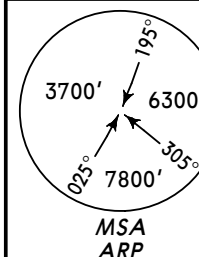
STAR

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**

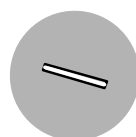


DONUP
N42 38.0 E069 49.2

At or above
FL79

TURIK
N42 31.1 E070 04.4

At or above
FL98

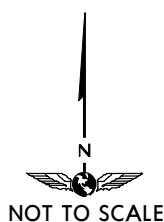


SHYMKENT
***360 IM**
N42 21.0 E069 32.6
At or above
FL69

① By ATC.

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

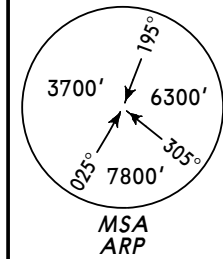
ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

Alt Set: MM (hPa on request) QNH on request (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 10-2K

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



FROM EAST

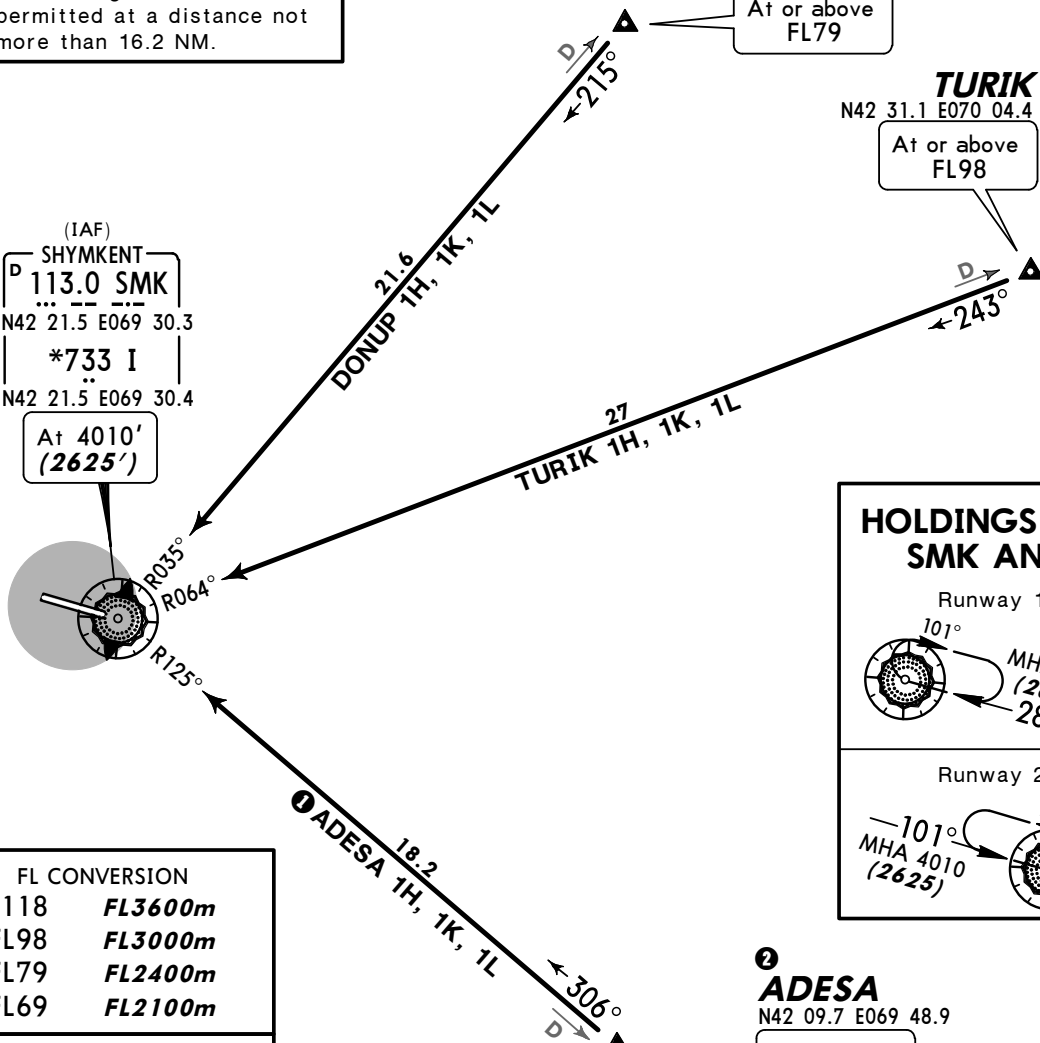
① By ATC.

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

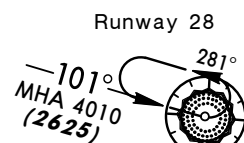
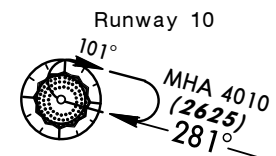
(IAF)
SHYMKENT
D 113.0 SMK
N42 21.5 E069 30.3
***733 I**
N42 21.5 E069 30.4
At 4010' (**2625'**)

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



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

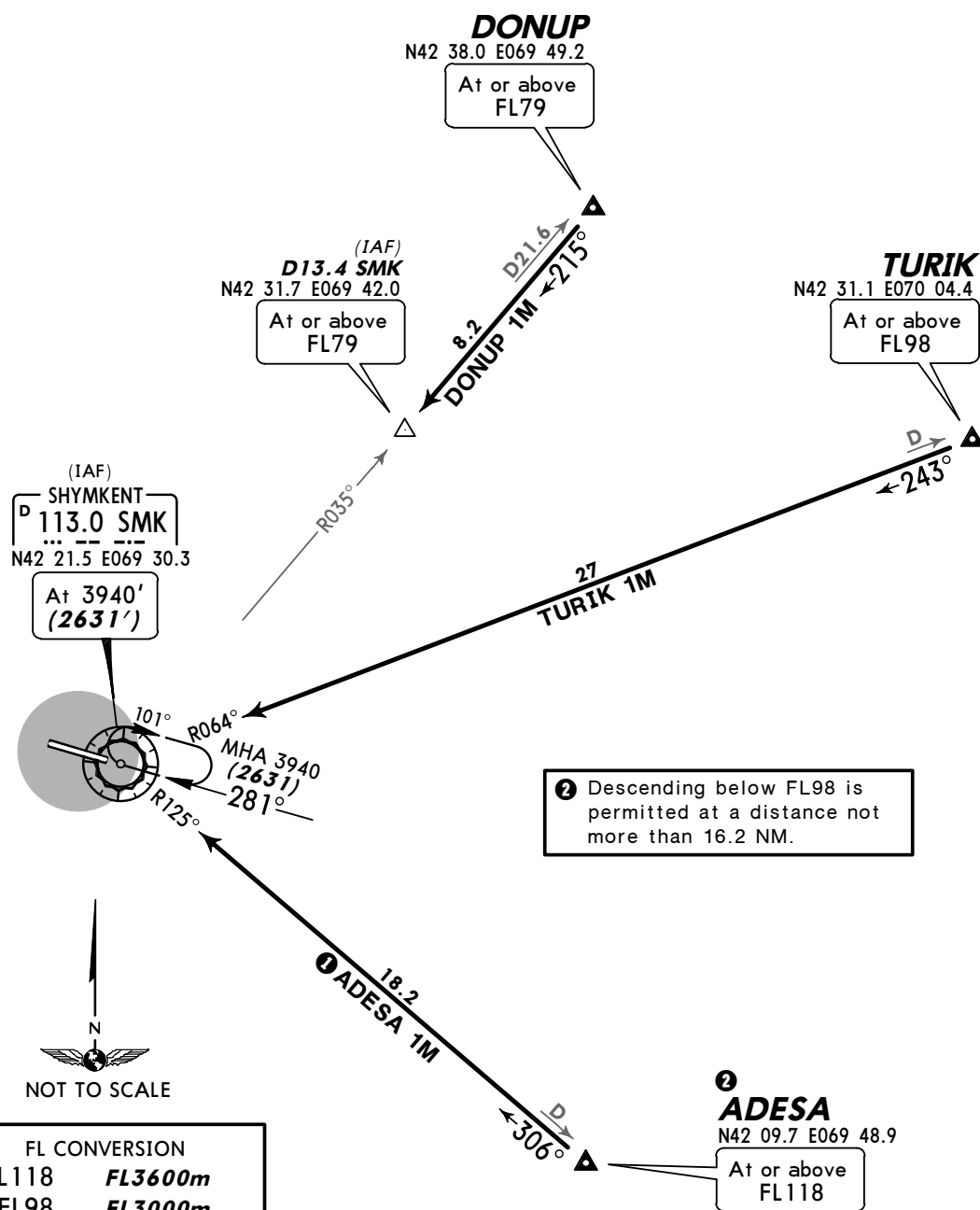
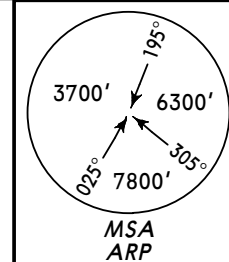
ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

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

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

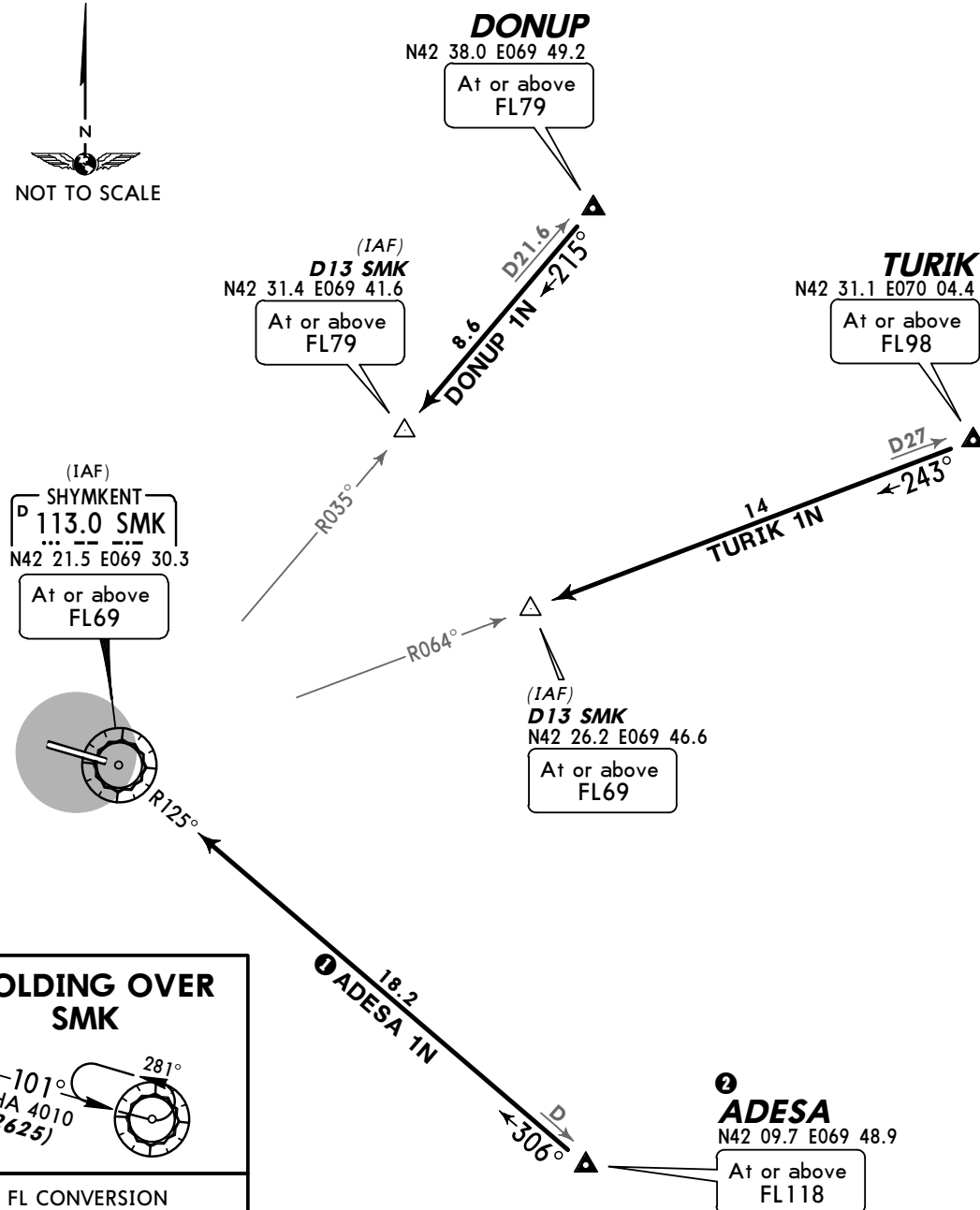
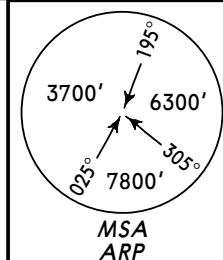
ATIS
119.2 (Russian 126.6)

Apt Elev
1385'

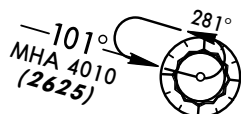
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 5000' (**3615'**)

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

16 JUL 10

10-2E

Eff 29 Jul

STAR

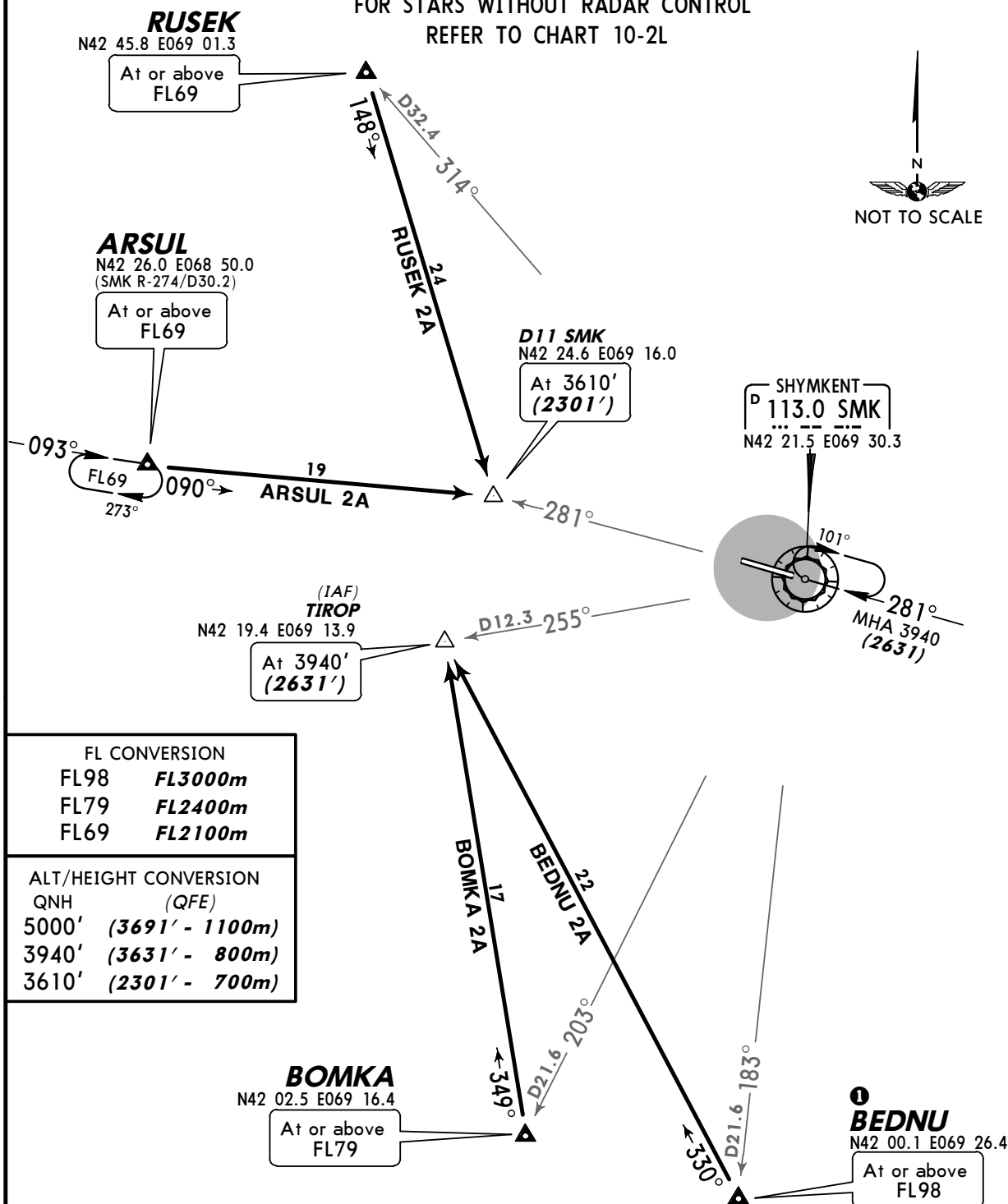
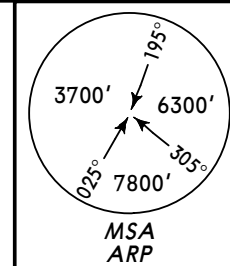
ATIS
119.2 (Russian 126.6)

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

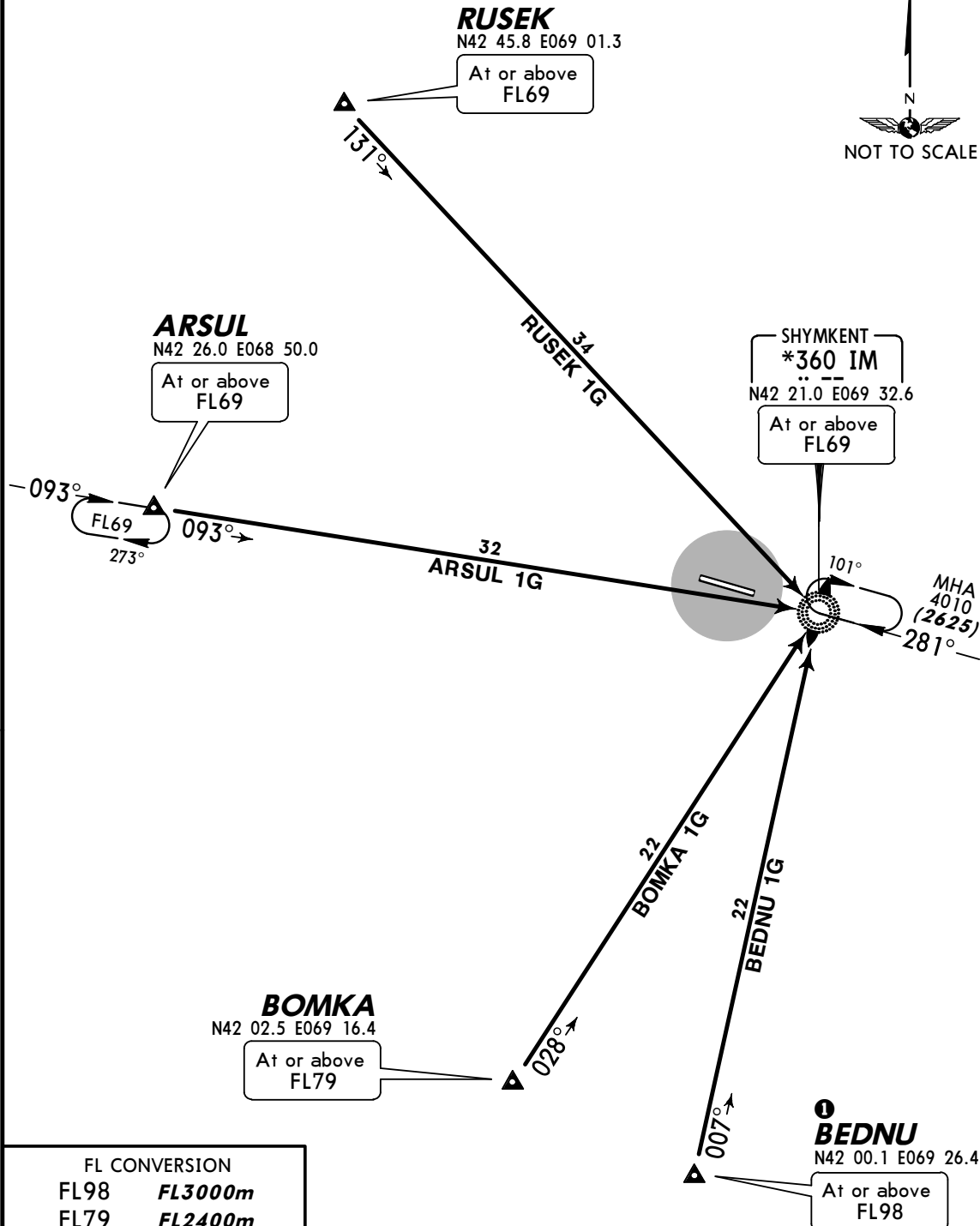
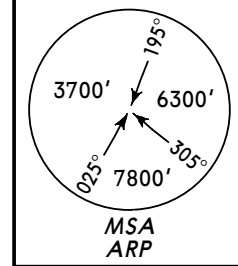


UAI/CIT
SHYMKENT

JEPPesen 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)

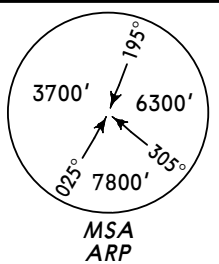
Eff 29 Jul

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'**)



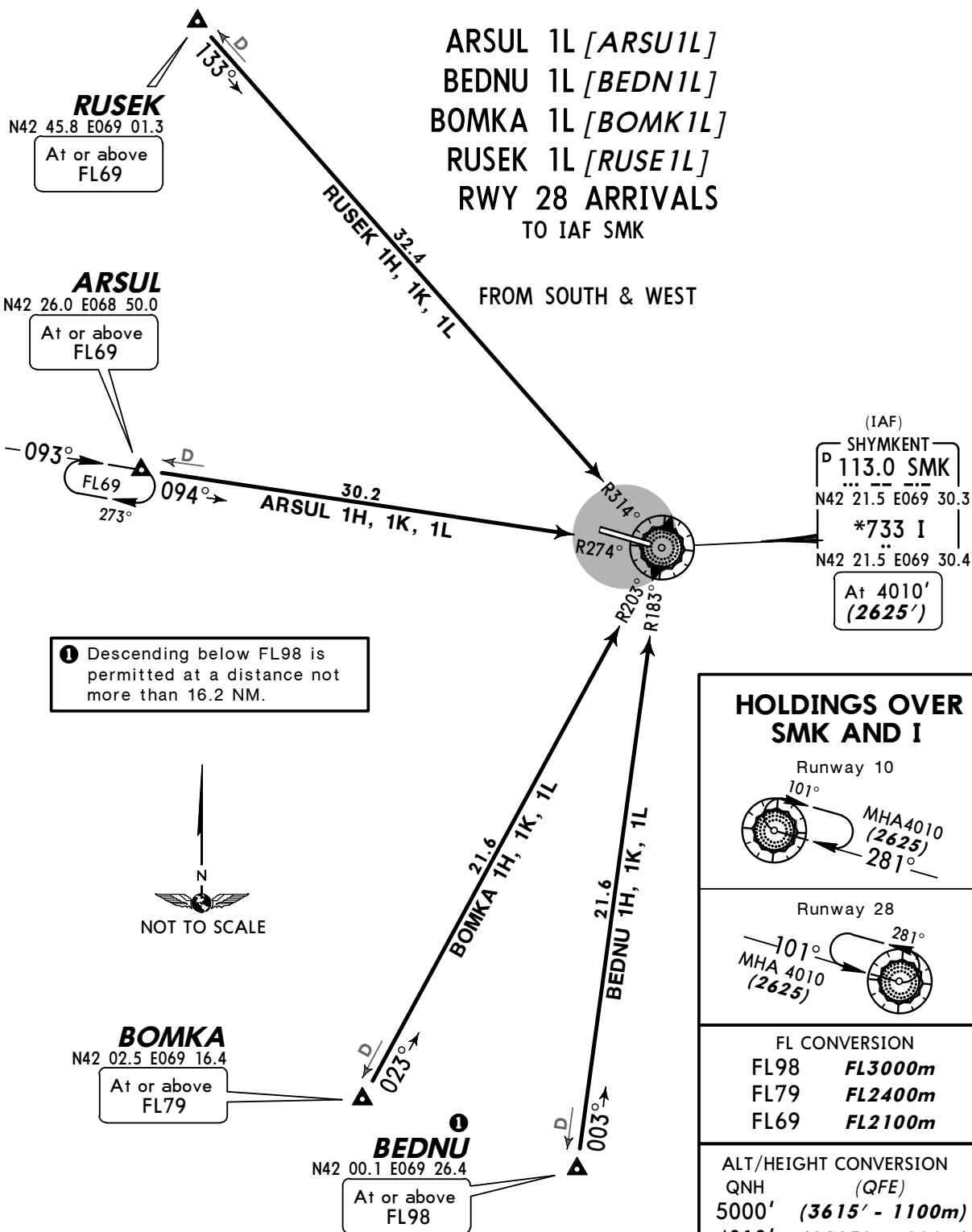
ARSUL 1H [ARSU1H]
BEDNU 1H [BEDN1H]
BOMKA 1H [BOMK1H]
RUSEK 1H [RUSE1H]
TO IAF SMK

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

RWY 10 ARRIVALS

FOR 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



UAI/CIT
SHYMKENT

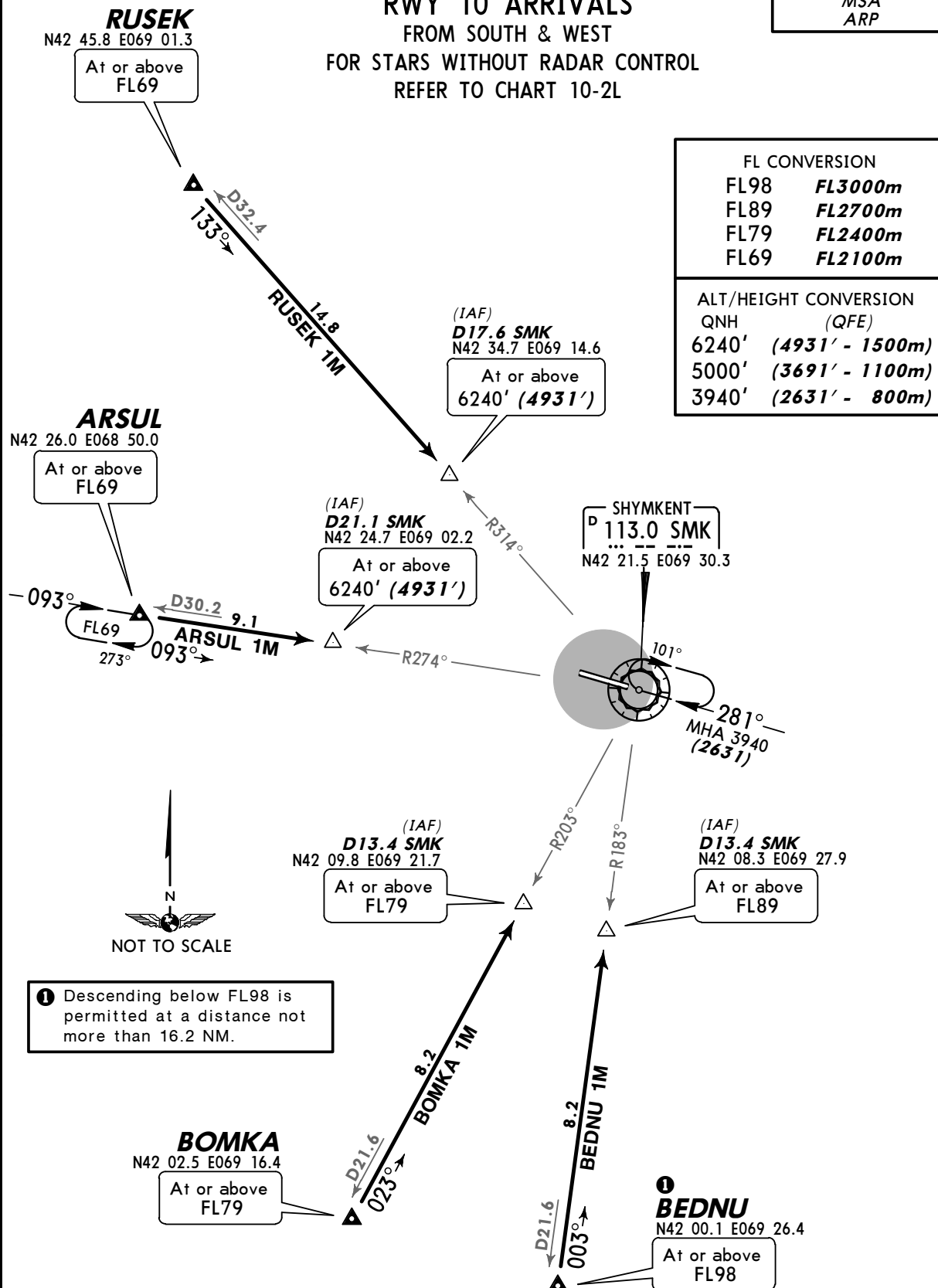
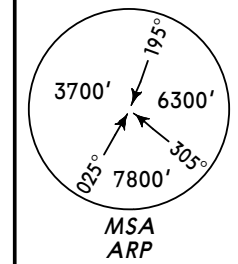
JEPPESSEN SHYMKENT, KAZAKHSTAN

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

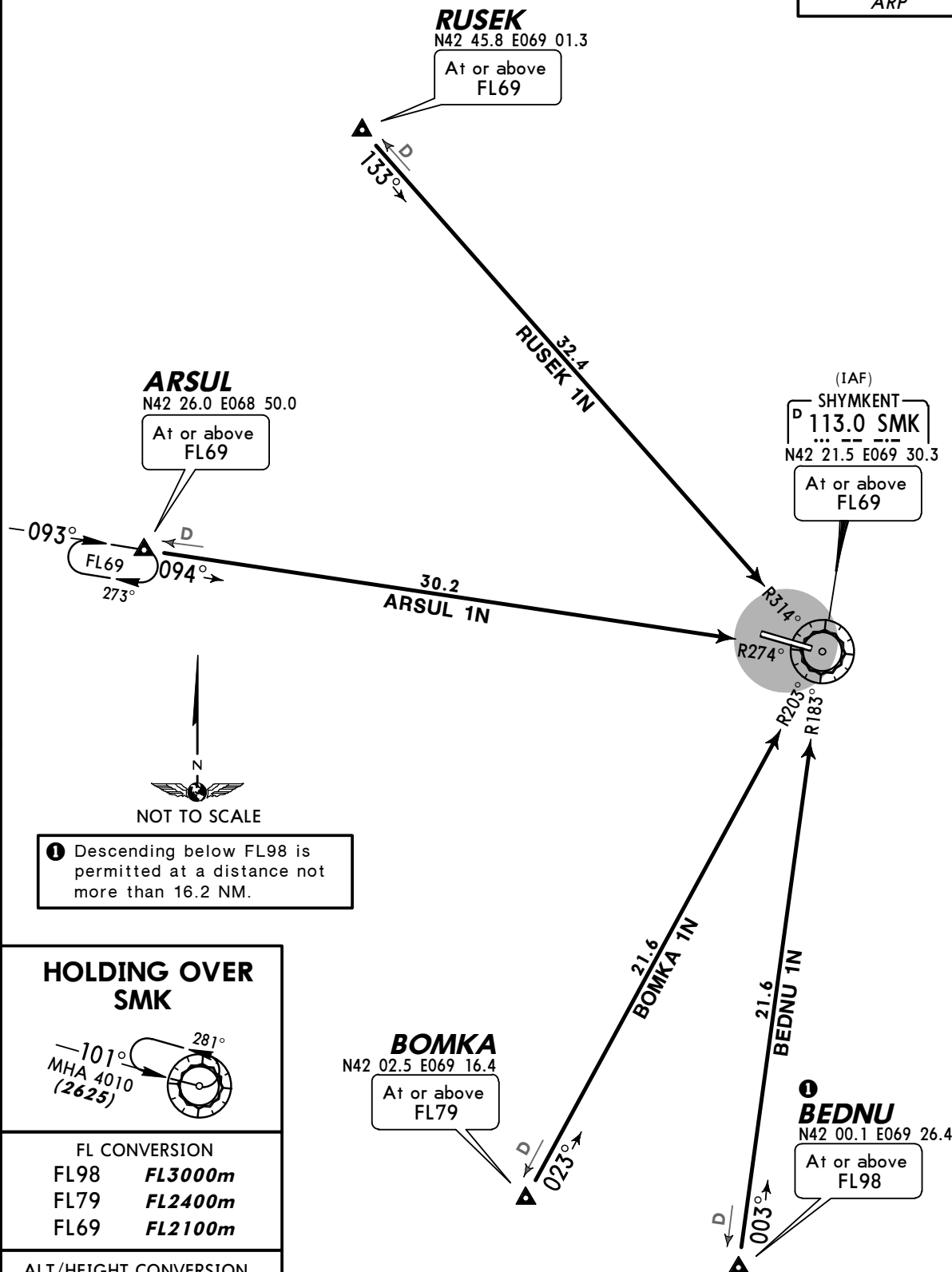
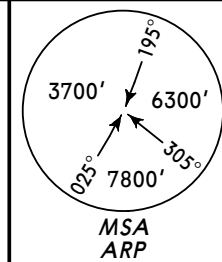


UAII/CIT
SHYMKENT

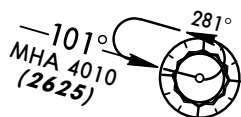
JEPPesen SHYMKENT, KAZAKHSTAN
16 JUL 10 **10-2J** **Eff 29 Jul** **STAR**

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**



HOLDING OVER SMK



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

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

UAII/CIT
SHYMKENT

JEPPESEN SHYMKENT, KAZAKHSTAN

16 JUL 10

(10-2K)

Eff 29 Jul

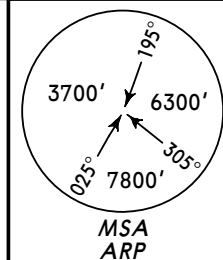
STAR

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'**)

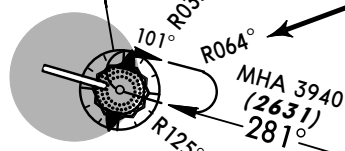
ADESA 2F [ADES2F] ①
DONUP 2F [DONU2F]
TURIK 2F [TURI2F]
RWY 10 ARRIVALS
WITHOUT RADAR CONTROL
FROM EAST



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

② 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

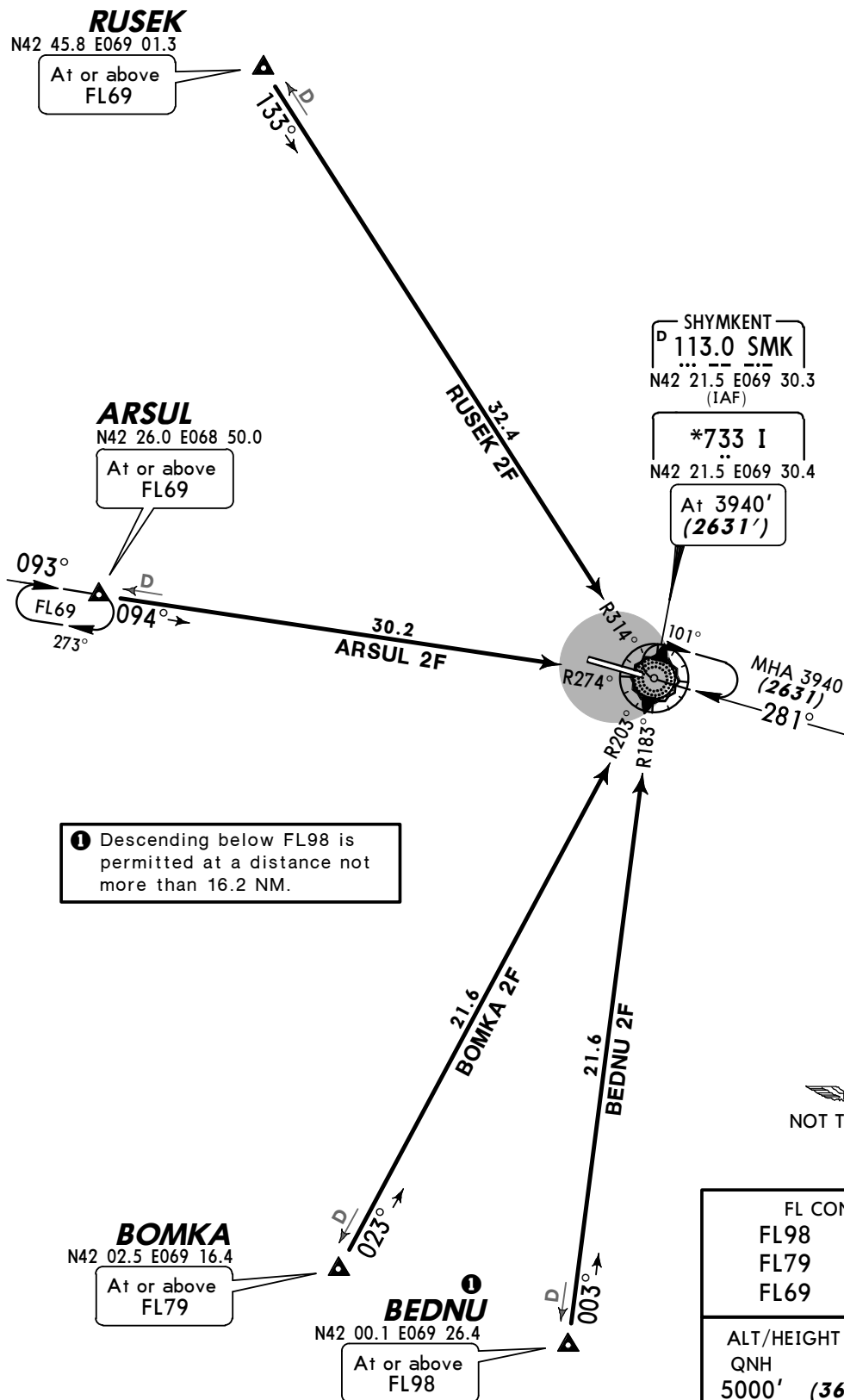
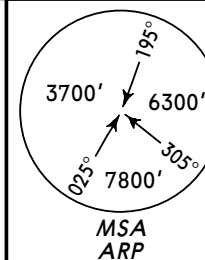
10-2L

Eff 29 Jul

STAR

ATIS 119.2 (Russian 126.6)	Apt Elev 1385'	Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Trans alt: 5000' (3691')	(QFE)
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**ARSUL 2F [ARSU2F], BEDNU 2F [BEDN2F]
BOMKA 2F [BOMK2F], RUSEK 2F [RUSE2F]
RWY 10 ARRIVALS
WITHOUT RADAR CONTROL
FROM SOUTH & WEST**

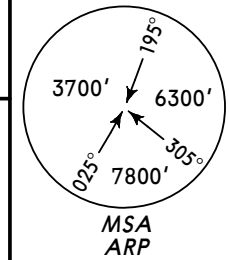


UAII/CIT
SHYMKENT

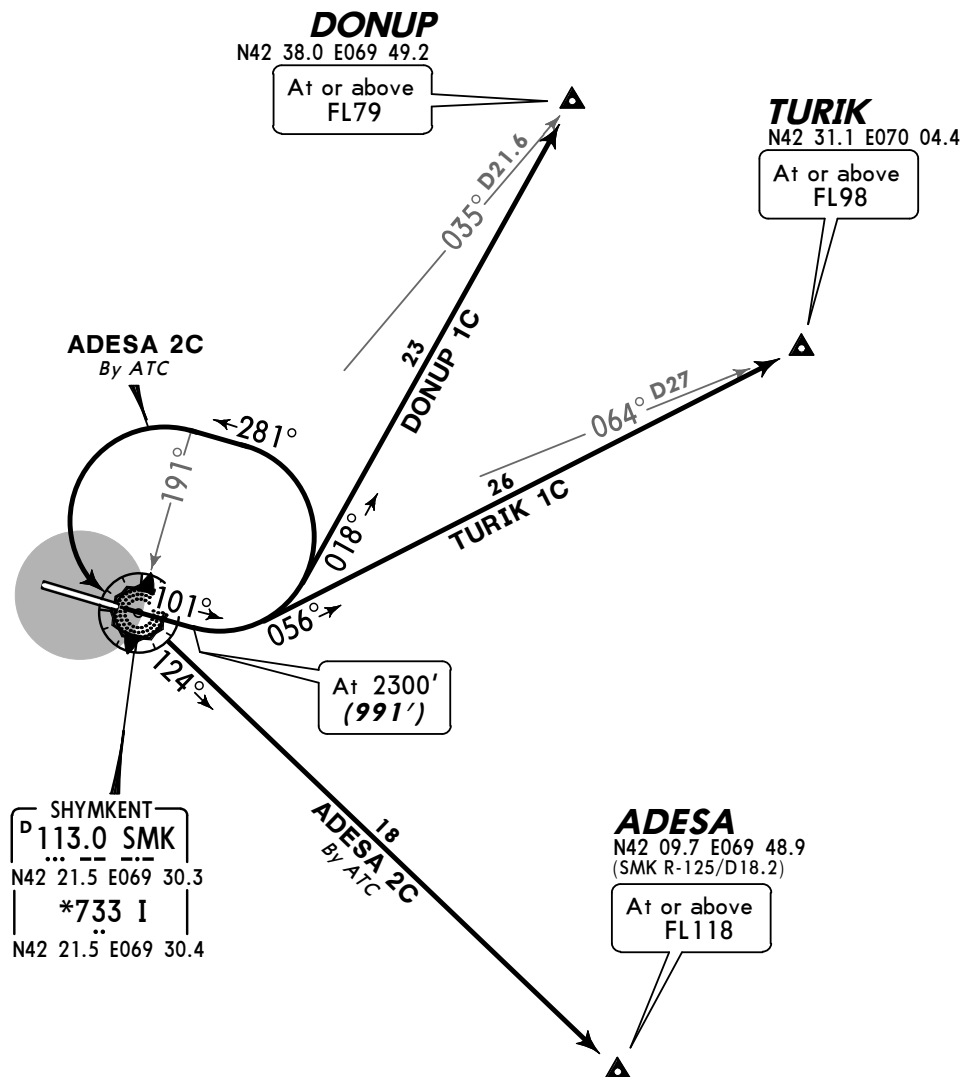
JEPPESEN SHYMKENT, KAZAKHSTAN
15 AUG 08 **10-3** **Eff 28 Aug** **SID**

Apt Elev
1385'

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

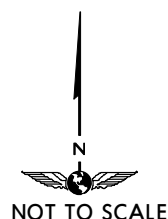


ADESA 2C [ADES2C]
DONUP 1C [DONU1C]
TURIK 1C [TURI1C]
RWY 10 DEPARTURES
TO EAST



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

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



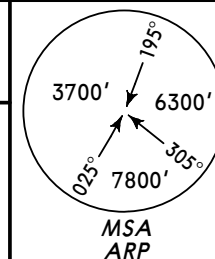
SID	ROUTING
ADESA 2C By ATC	Climb to 2300' (991'), turn LEFT, 281° track to abeam I, turn LEFT to I, 124° bearing to ADESA.
DONUP 1C	Climb to 2300' (991'), turn LEFT, 018° track to DONUP.
TURIK 1C	Climb to 2300' (991'), turn LEFT, 056° track to TURIK.

UAI/CIT
SHYMKENT

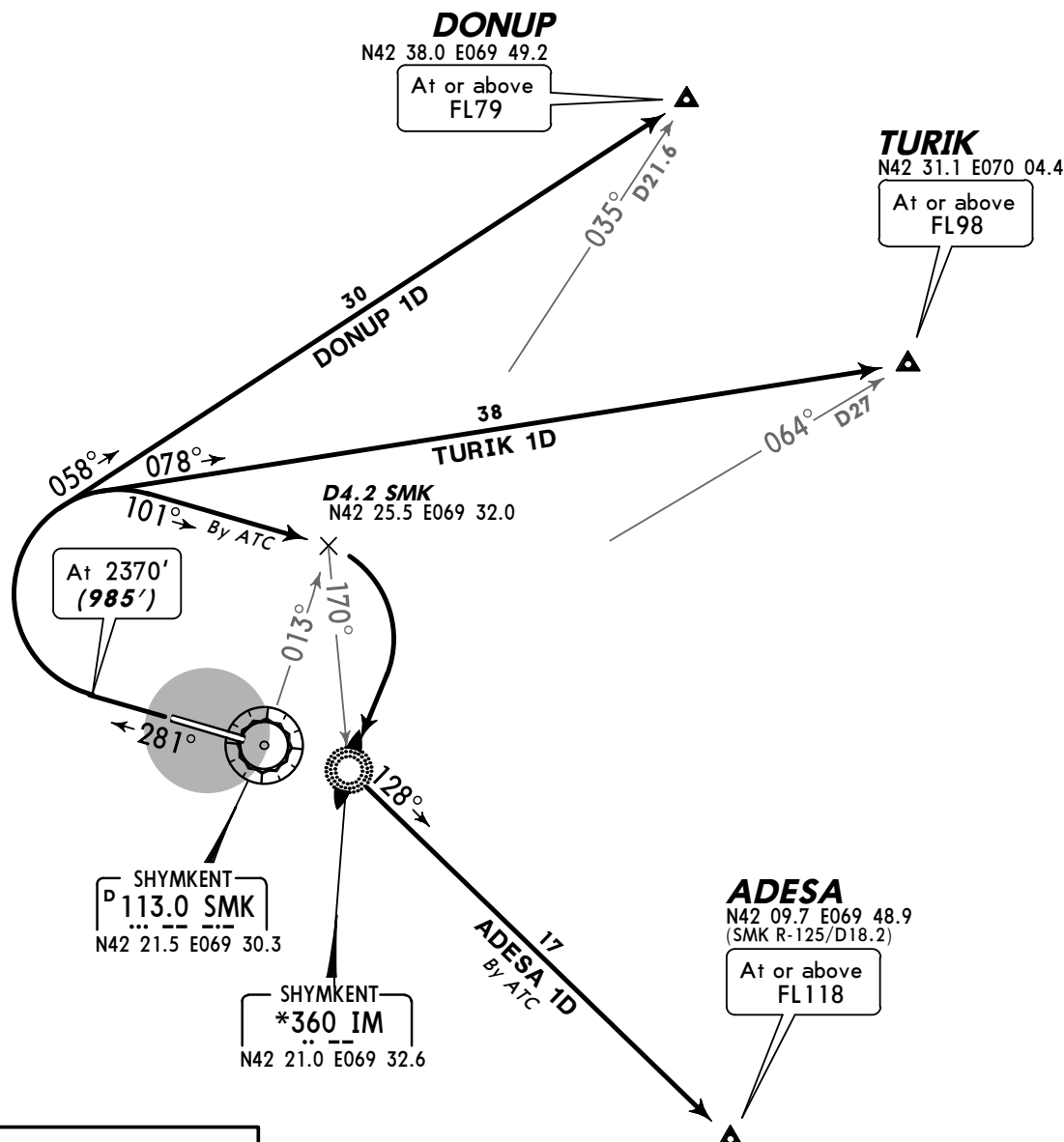
JEPPESEN SHYMKENT, KAZAKHSTAN
15 AUG 08 **10-3A** **Eff 28 Aug** **SID**

Apt Elev
1385'

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

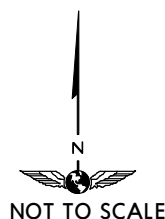


ADESA 1D [ADES1D]
DONUP 1D [DONU1D]
TURIK 1D [TURI1D]
RWY 28 DEPARTURES
TO EAST



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.

UAI/CIT
SHYMKENT

15 AUG 08

10-3B

Eff 28 Aug

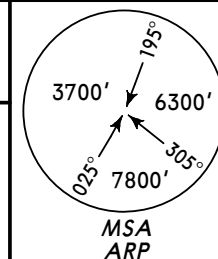
SID

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)

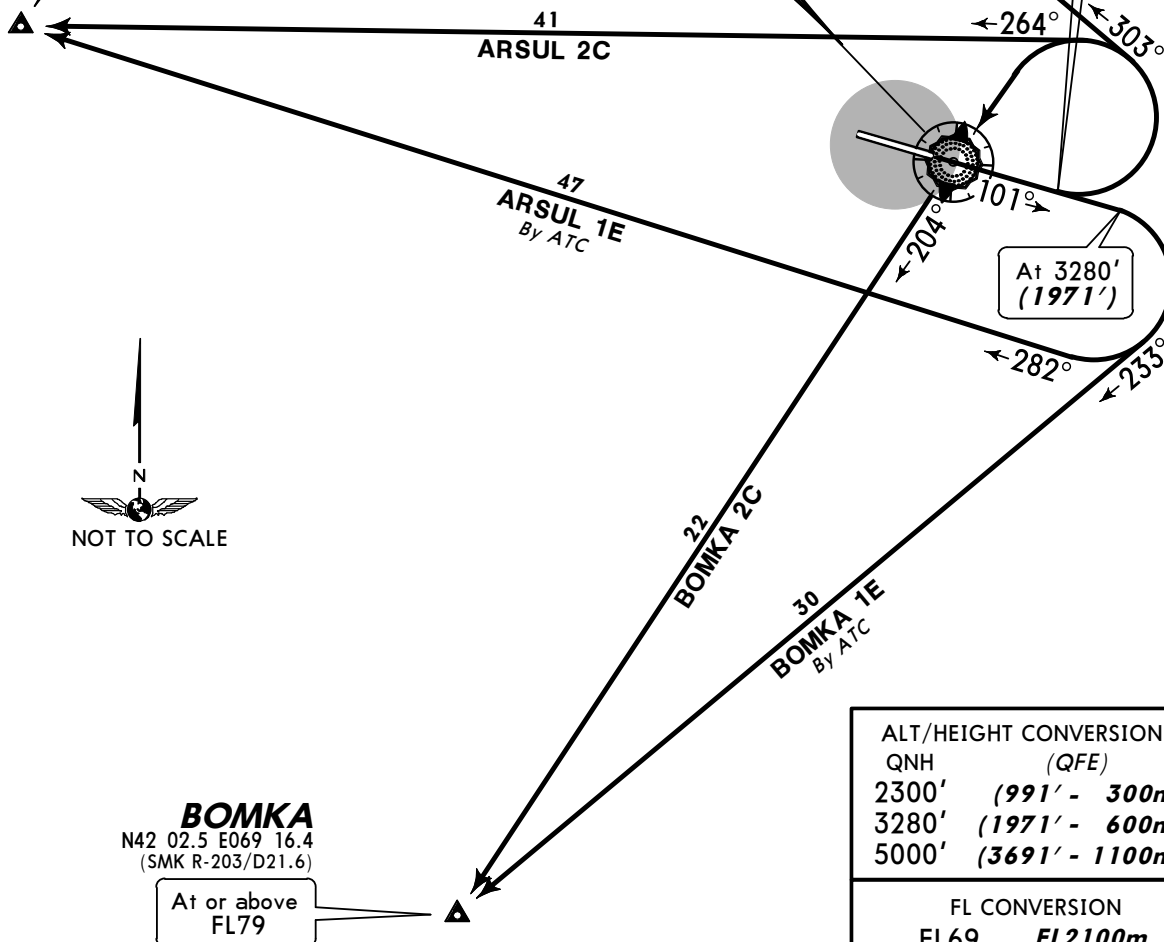
At or above
FL69

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**

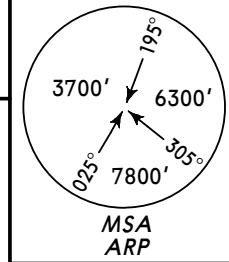
SID	ROUTING
ARSUL 2C	Climb to 2300' (991') , turn LEFT, 264° track to ARSUL.
ARSUL 1E By ATC	Climb to 3280' (1971') , turn RIGHT, 282° track to ARSUL.
BOMKA 2C	Climb to 2300' (991') , turn LEFT to I, turn LEFT, 204° bearing to BOMKA.
BOMKA 1E By ATC	Climb to 3280' (1971') , turn RIGHT, 233° track to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

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SHYMKENT

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

Apt Elev
1385'

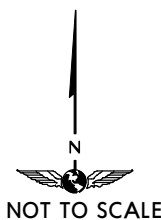
QNH on request **(QFE)**
Trans level: FL69 Trans alt: 5000' **(3615')**
Turn speed: MAX 215 KT.



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

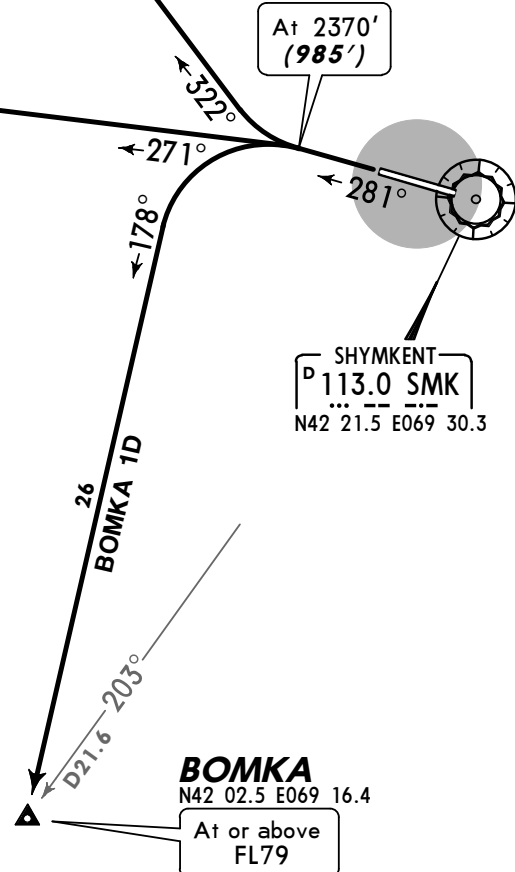
RUSEK
N42 45.8 E069 01.3
At or above
FL69

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**



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.

UAI/CIT
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.

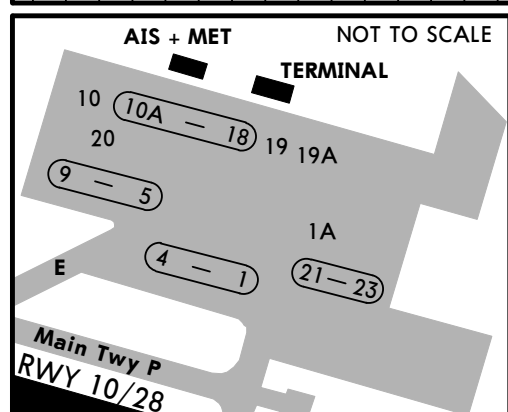
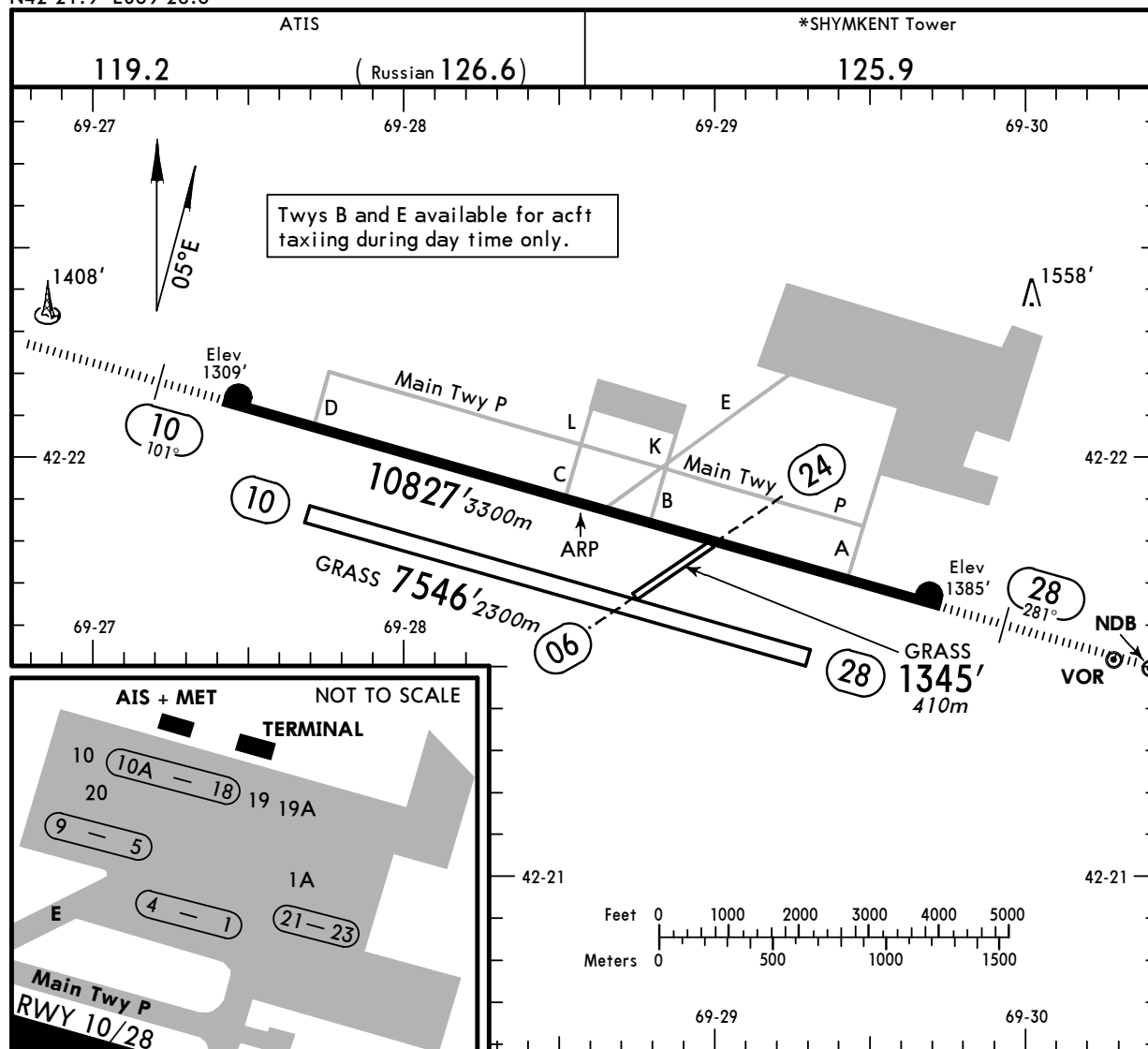
UAII/CIT

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

JEPPESSEN SHYMKENT, KAZAKHSTAN

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

SHYMKENT



ADDITIONAL RUNWAY INFORMATION

						USABLE LENGTHS			WIDTH	
						LANDING BEYOND		TAKE-OFF		
RWY						Threshold	Glide Slope			
06	24									69'
										21m
10	28					HIRL (60m) HIALS TDZ PAPI-L(3.0°) RVR	10053'	3064m		148'
							9843'	3000m		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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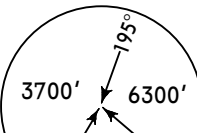
UAII/CIT
SHYMKENT

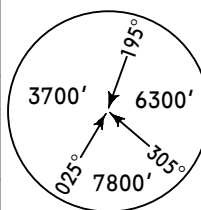
30 JUL 10

(11-1)

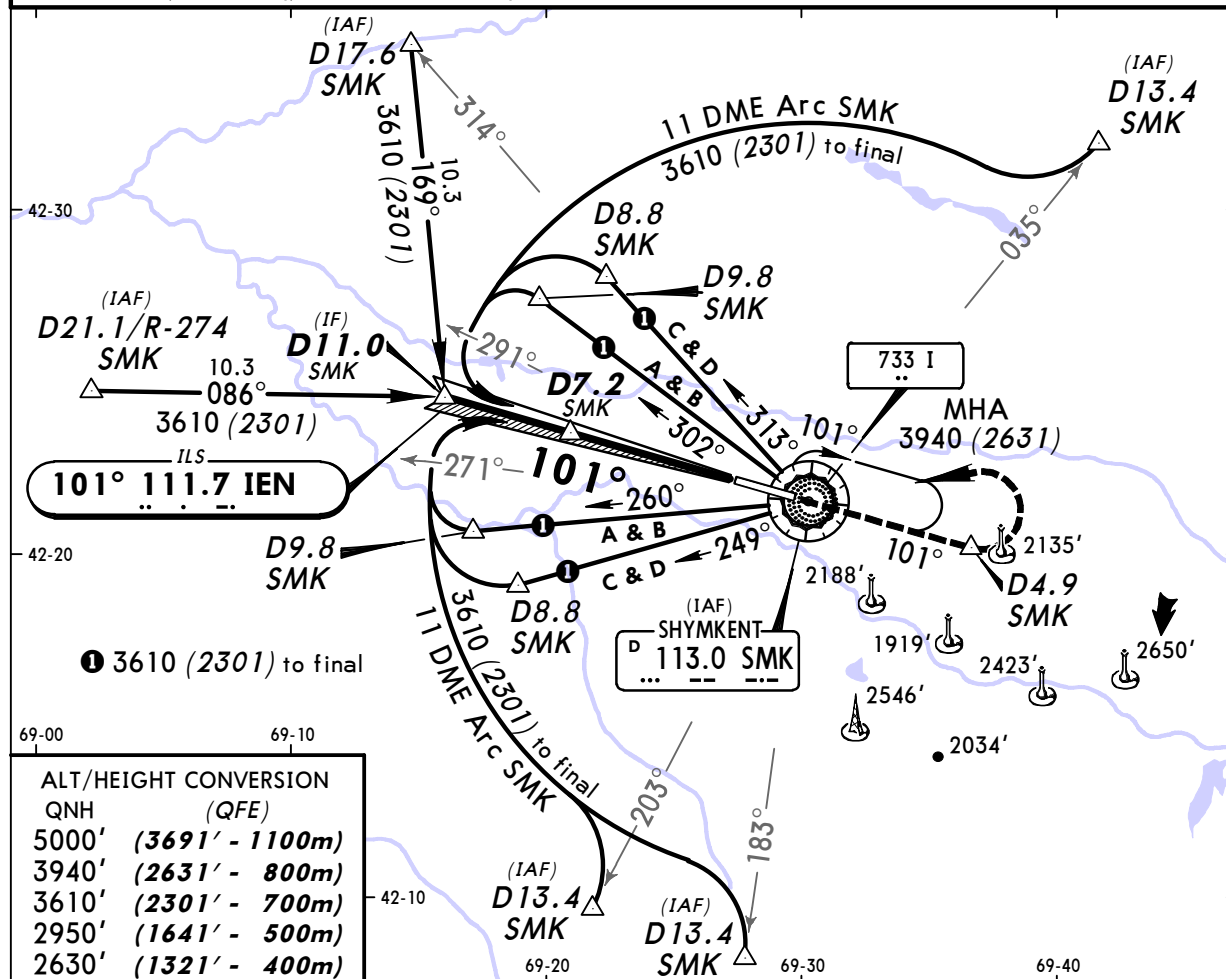
SHYMKENT, KAZAKHSTAN
ILS DME Z Rwy 10

BRIEFING STRIP

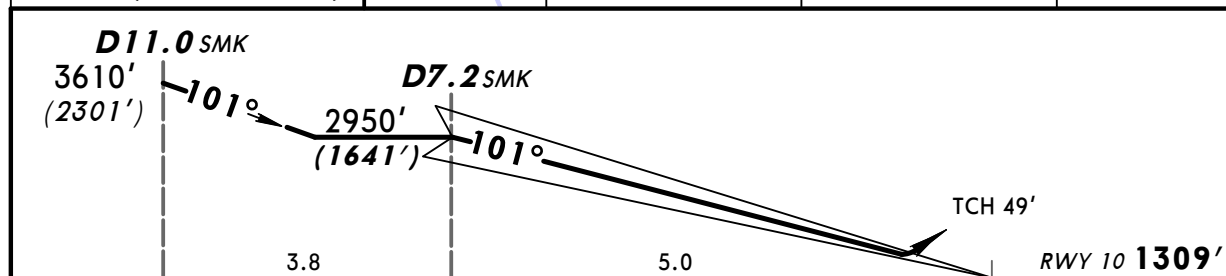
ATIS			*SHYMKENT Tower		
119.2 (Russian 126.6)		125.9			
LOC IEN	Final Apch Crs	GS D7.2 SMK	ILS DA(H)	Apt Elev 1385'	
111.7	101°	2950' (1641')	1539' (230')	RWY 1309'	
MISSED APCH: Climb on 101° to 2630' (1321') or above. Not before D4.9 SMK turn LEFT (MAX 215 KT) to VOR climbing to 3940' (2631'), then 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	
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					

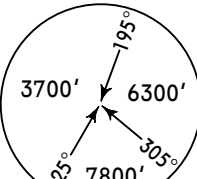
PANS OPS

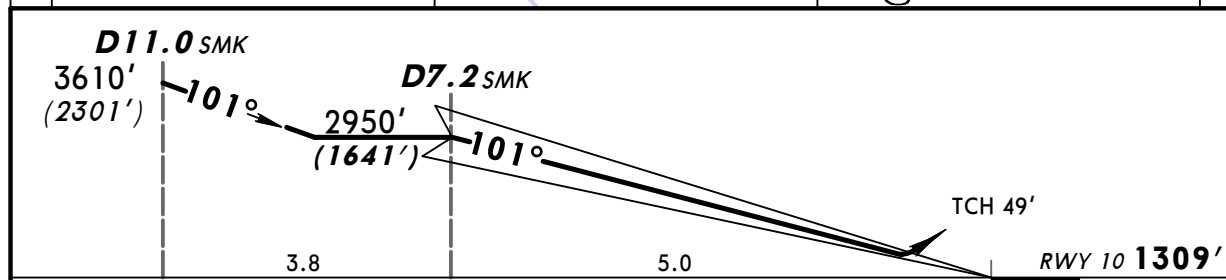
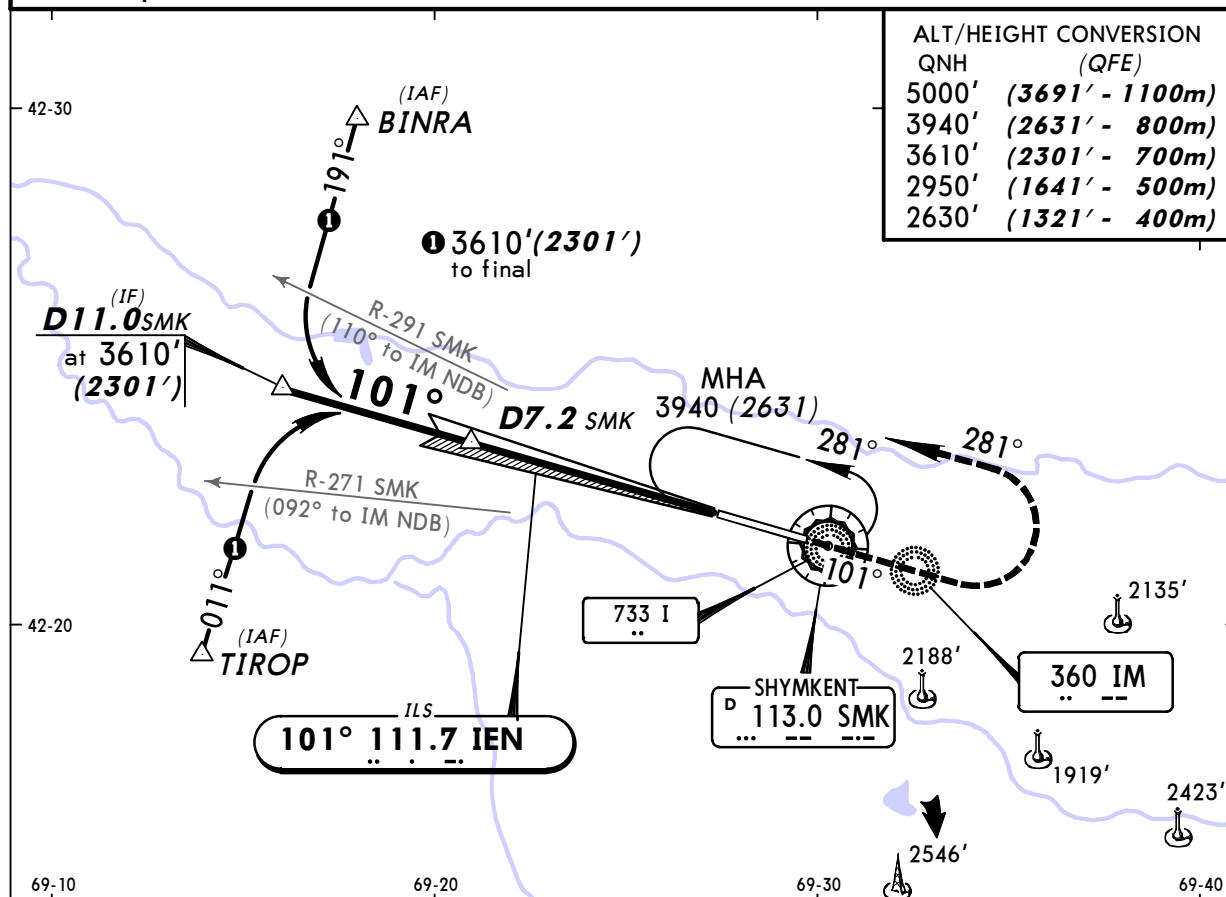
UAII/CIT
SHYMKENT

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30 JUL 10 **(11-2)**

SHYMKENT, KAZAKHSTAN
ILS DME Y Rwy 10

BRIEFING STRIP

ATIS			*SHYMKENT Tower			
119.2 (Russian 126.6)			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'), 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 Trans alt: 5000' (3691')						
RADAR required.						



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						

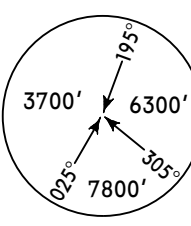
PANS OPS

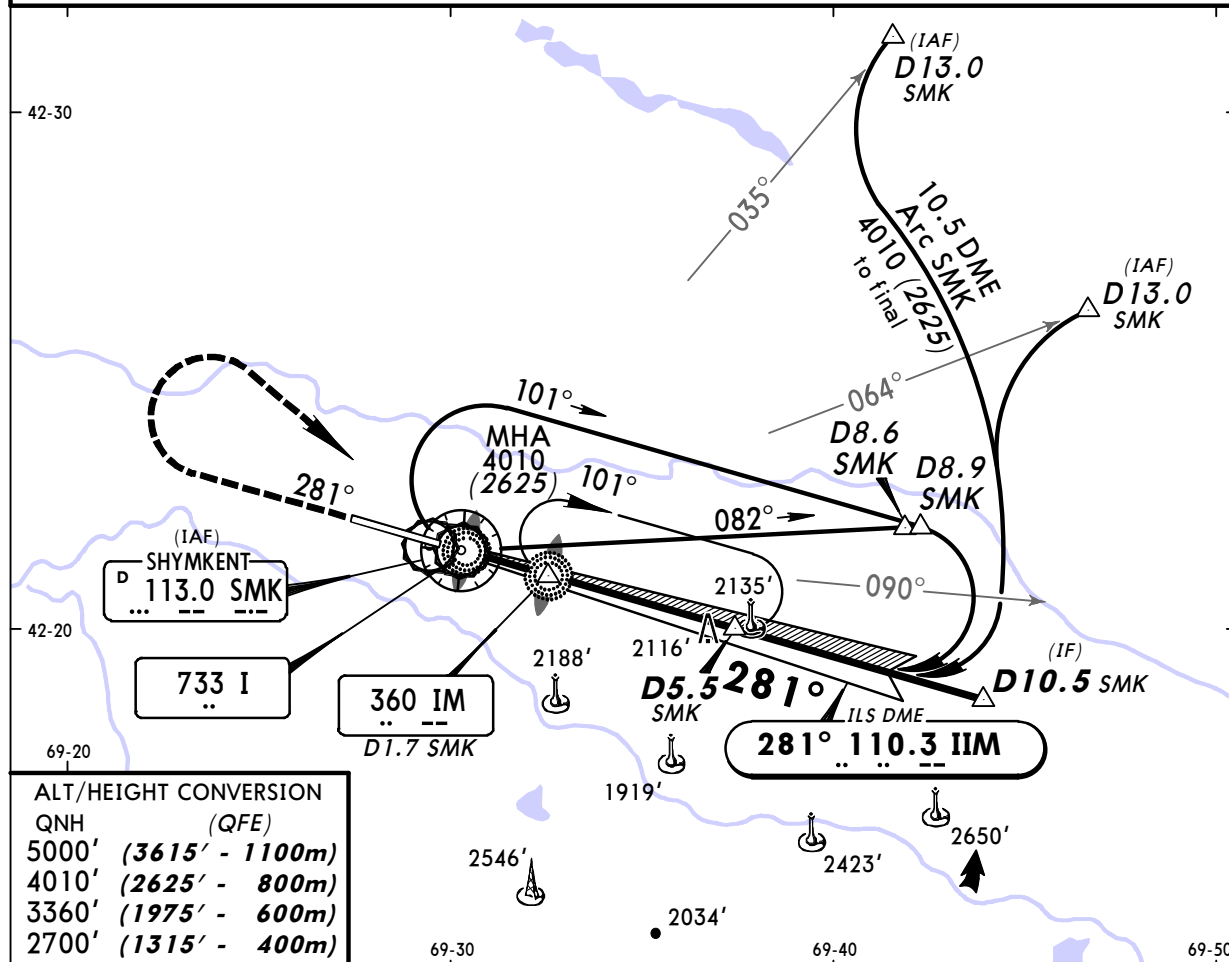
UAII/CIT
SHYMKENT

JEPPesen
30 JUL 10 (11-3)

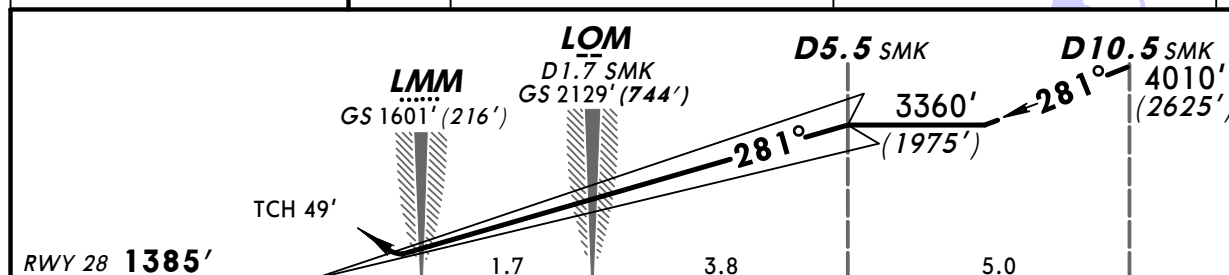
SHYMKENT, KAZAKHSTAN
ILS DME Z Rwy 28

BRIEFING STRIP

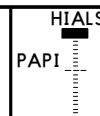
ATIS			*SHYMKENT Tower			
119.2 (Russian 126.6)			125.9			
LOC IIM 110.3	Final Apch Crs 281°	GS LOM 2129' (744')	ILS DA(H) Refer to Minimums	Apt Elev 1385' RWY 1385'		
MISSED APCH: Climb on 281° to 2700' (1315'), then turn RIGHT (MAX 215 KT) to VOR climbing to 4010' (2625'), then according to chart.						
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)



Gnd speed-Kts	70	90	100	120	140	160
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		
B	800m	
C		
D	900m	
		1200m
		NOT AUTHORIZED

PANS OPS

CHANGES: ATIS frequency. Lights.

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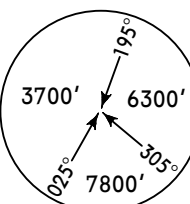
UAII/CIT
SHYMKENT

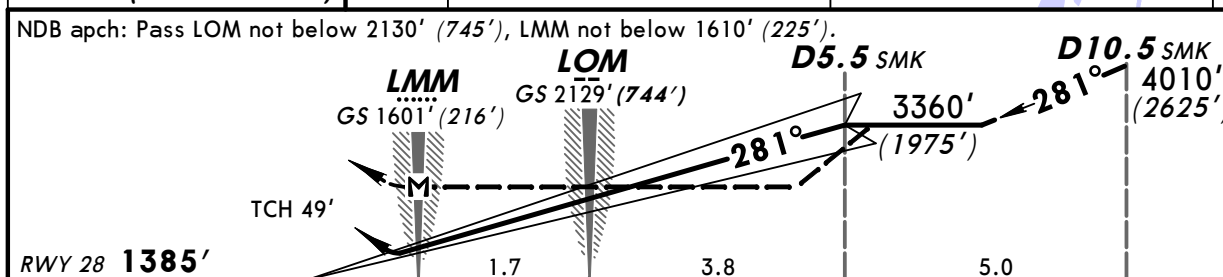
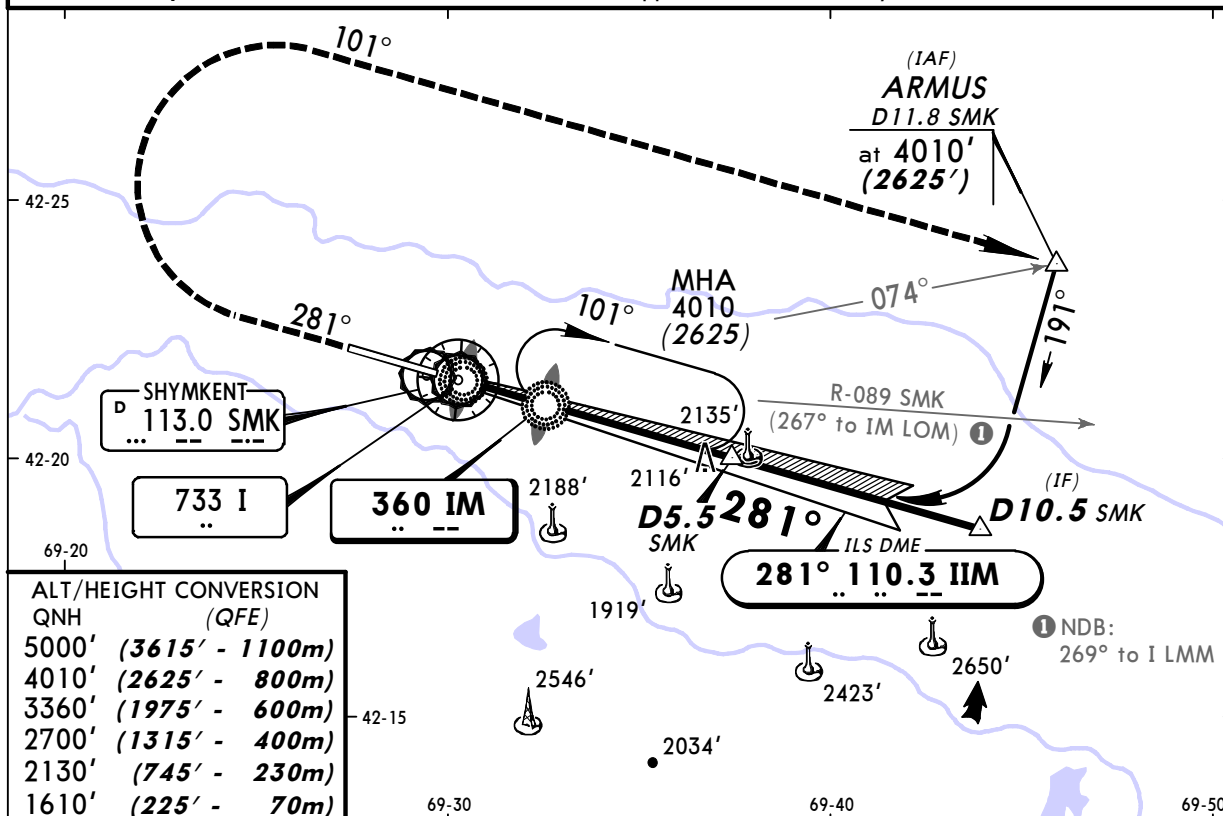
30 JUL 10

(11-4)

SHYMKENT, KAZAKHSTAN
ILS DME Y or 2 NDB 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'		
NDB IM 360		Minimum Alt No FAF	NDB MDA(H) Refer to Minimums			
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. NDB: Initial and intermediate approach as directed by RADAR.						



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

PANS OPS

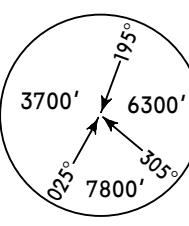
STRAIGHT-IN LANDING RWY 28				NDB			
ILS		LOC (GS out)	MDA(H) AB: 2370' (985')		CD: 2700' (1315')		
DA(H)							
AB: 1585' (200') CD: 1615' (230')							
FULL		ALS out			ALS out		
A	800m				3000m		
B							
C	900m		1200m				
D					4000m		
		NOT AUTH					

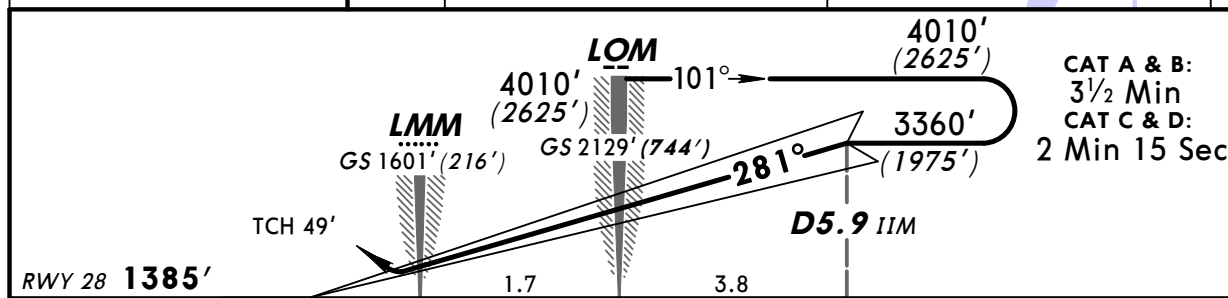
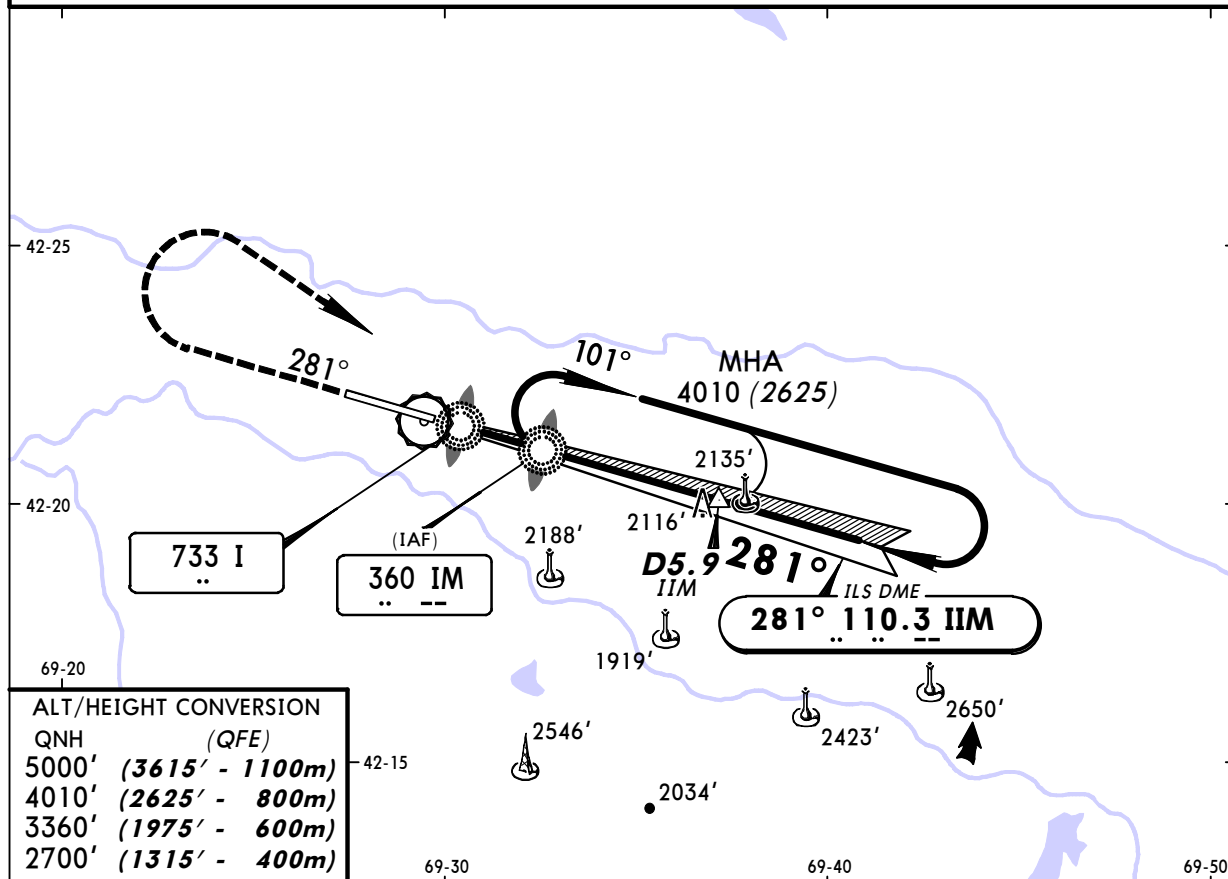
UAII/CIT
SHYMKENT

JEPPesen
30 JUL 10 (11-5)

SHYMKENT, KAZAKHSTAN
ILS DME X Rwy 28

BRIEFING STRIP

ATIS			*SHYMKENT Tower		 MSA ARP
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 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	HIALS PAPI 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				

PANS OPS

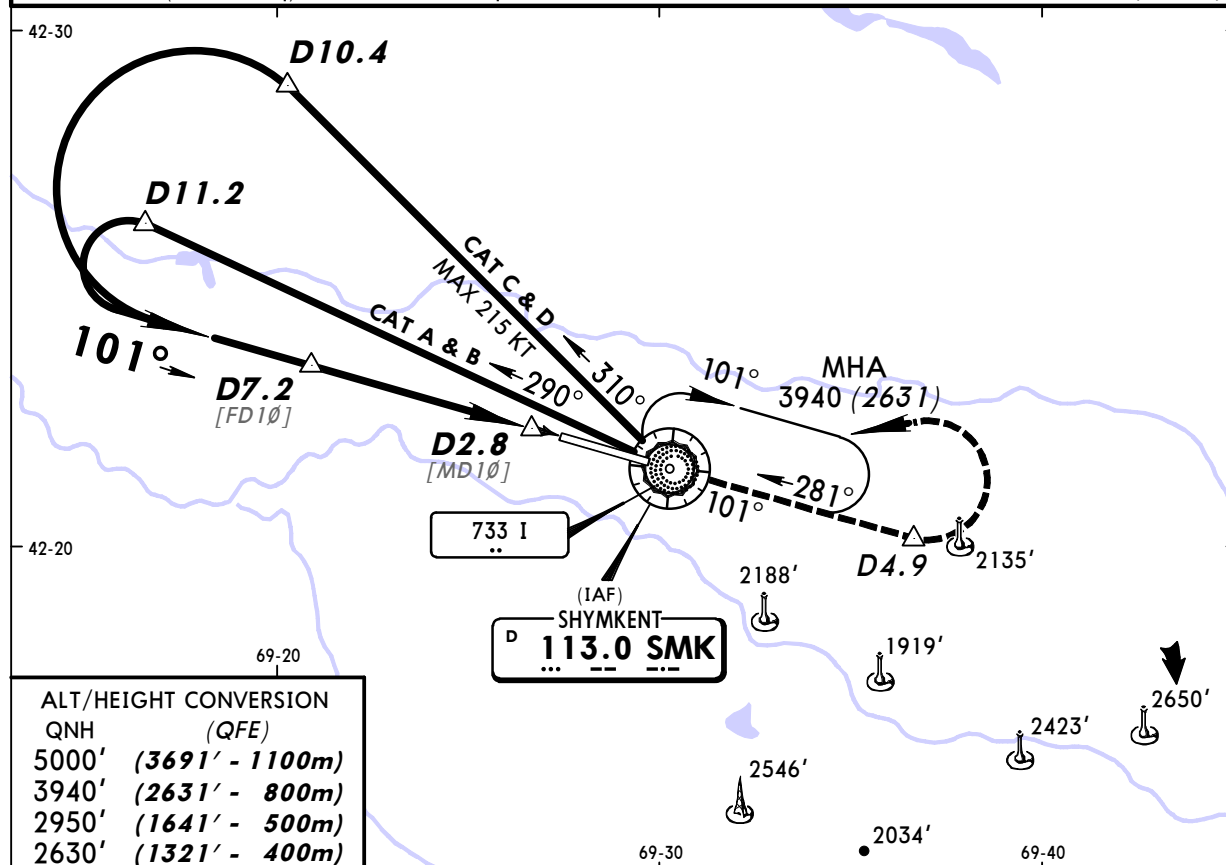
UAII/CIT
SHYMKENT

JEPPESSEN
30 JUL 10 **(13-1)**

SHYMKENT, KAZAKHSTAN
VOR DME Rwy 10

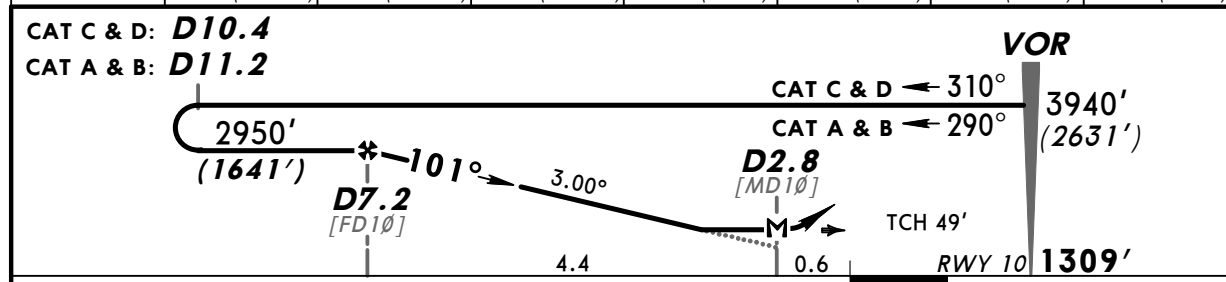
BRIEFING STRIP

119.2 (Russian 126.6)			*SHYMKENT Tower 125.9		
VOR SMK 113.0	<i>Final</i> <i>Apch Crs</i> 101°	<i>Minimum Alt</i> D7.2 2950' (1641')	<i>MDA(H)</i> Refer to Minimums	<i>Apt Elev</i> 1385' RWY 1309'	
MISSED APCH: Climb on 101° to 2630' (1321') or above. 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')



Gnd speed-Kts	70	90	100	120	140	160	
Descent angle	3.00°	372	478	531	637	743	
MAP at D2.8							

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

PANS OPS

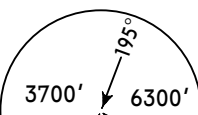
UAII/CIT
SHYMKENT

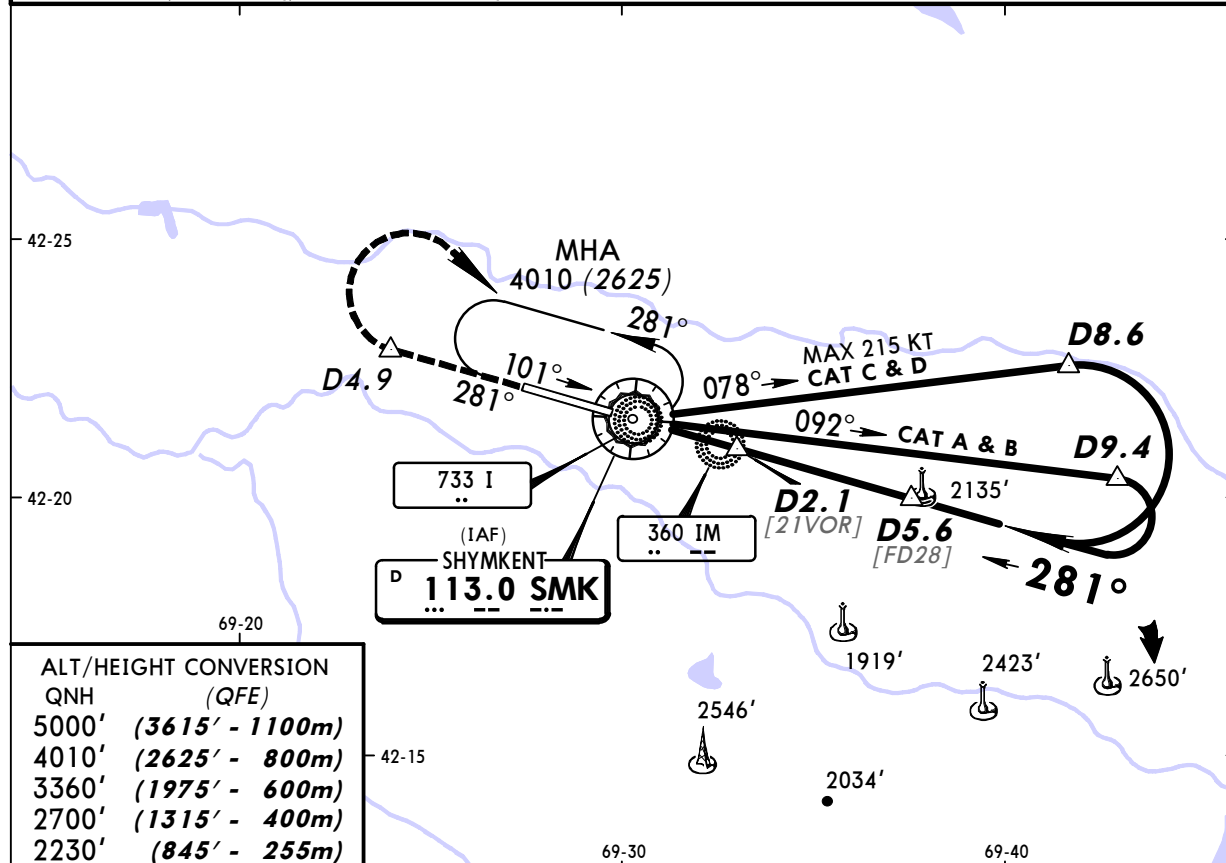
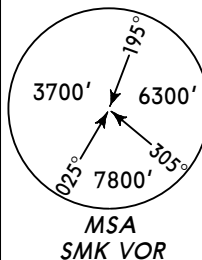
30 JUL 10

(13-2)

SHYMKENT, KAZAKHSTAN
VOR DME Rwy 28

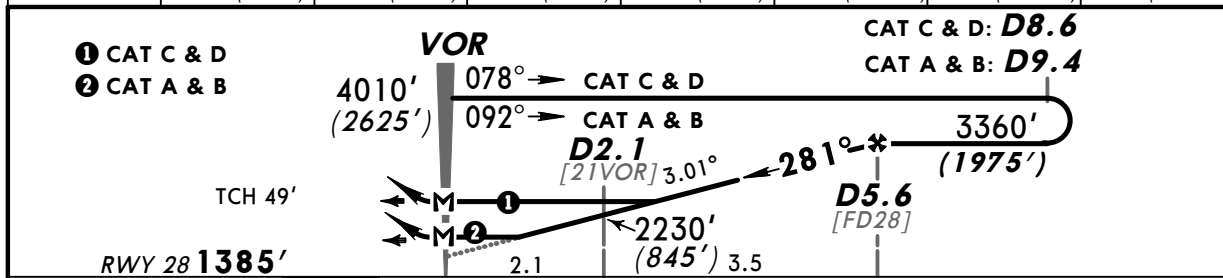
BRIEFING STRIP

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') or above. 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 angle	3.01°	373	479	532	639	745	852
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: Missed approach.

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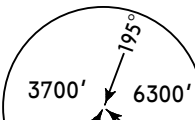
UAII/CIT
SHYMKENT

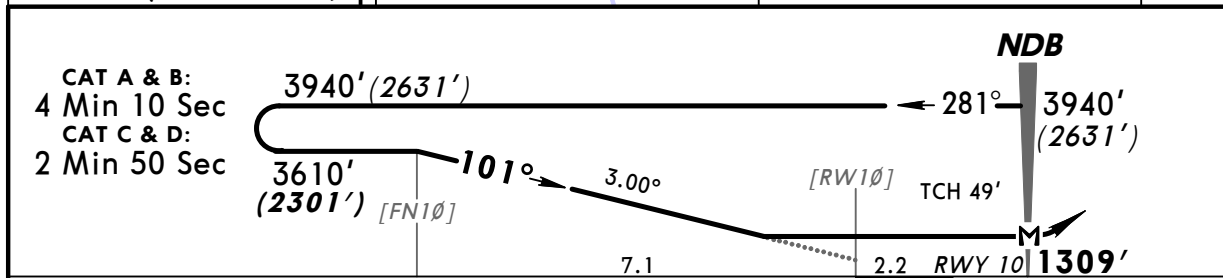
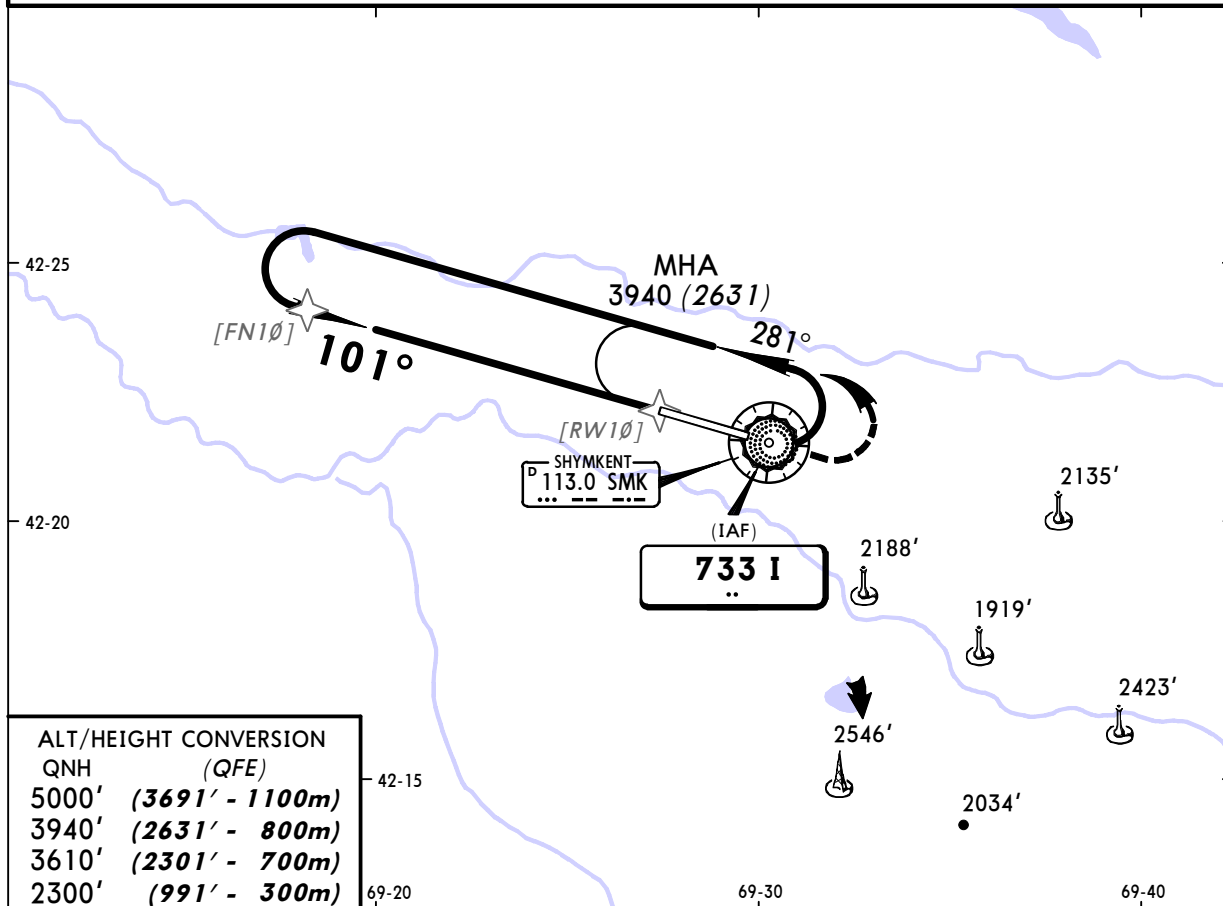
30 JUL 10

(16-1)

SHYMKENT, KAZAKHSTAN
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.					



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			
MDA(H) AB: 1970' (661')			
CD: 2300' (991')			
ALS out			
A	2500m		
B			
C	5000m		
D			

PANS OPS