

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

No revision activity since Disc 09-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UACK

UACK (Kokshetau)**General Info**

Kokshetau, KAZ

N 53° 19.7' E 69° 35.7' Mag Var: 11.0°E

Elevation: 886'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+6:00 uses DST

Runway Info

Runway 02-20 8356' x 146' concrete

Runway 02 (21.0°M) TDZE 886'

Lights: Edge, ALS

Runway 20 (201.0°M) TDZE 873'

Lights: Edge, ALS

Communications InfoKokshetau Tower **127.9**Kokshetau Tower **124.0** Secondary**Notebook Info**

UACK/KOV KOKSHETAU

JEPPesen **KOKSHETAU, KAZAKHSTAN**
26 MAR 10 **(10-1R)** Eff 8 Apr **RADAR MINIMUM ALTITUDES**

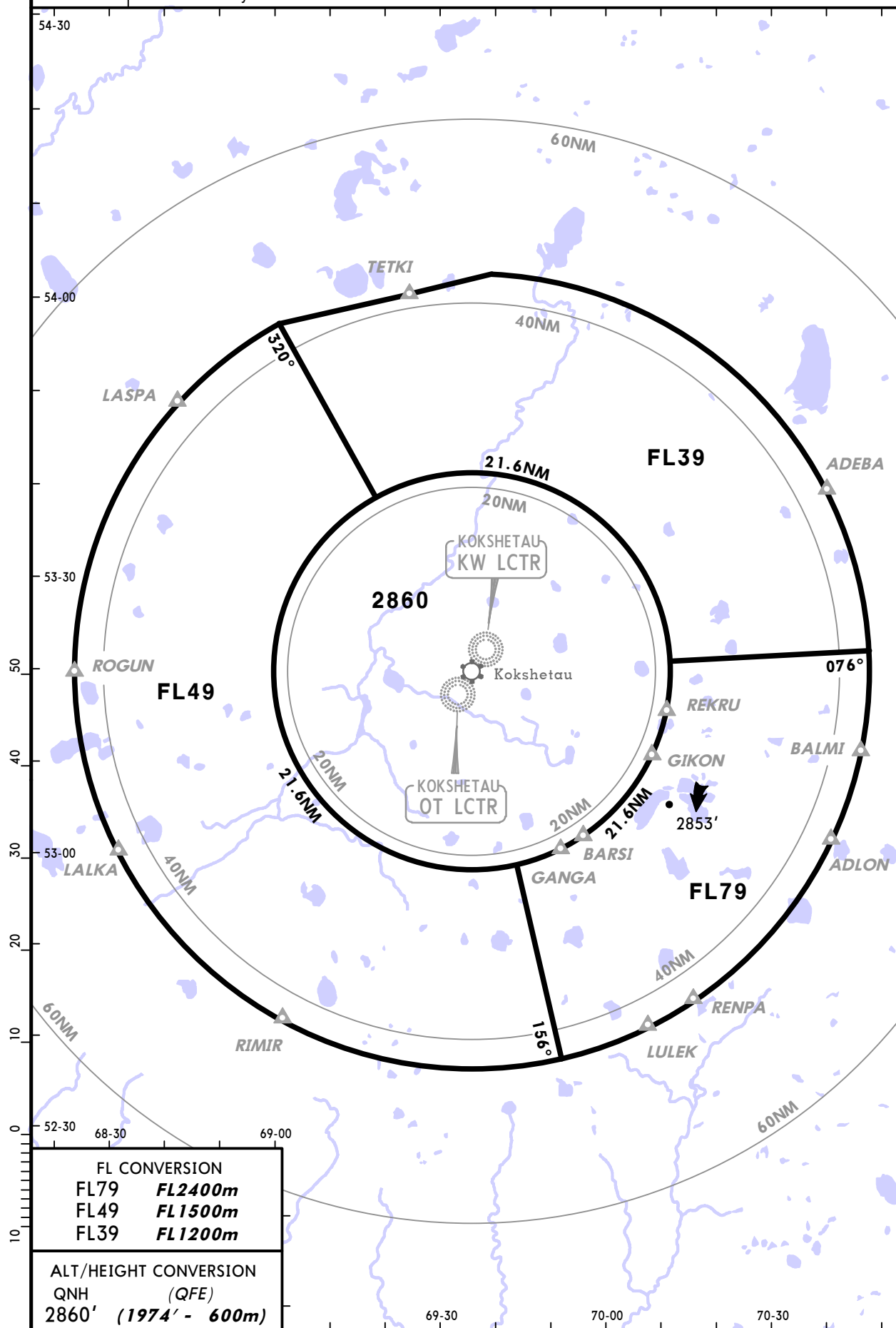
Apt Elev
886'

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

Trans level: FL39 Trans alt: 2860' **(1974')**

1. This chart may only be used for cross-checking of altitudes assigned while under radar control.

2. Levels assigned by ATC include a correction for low temperature effect if necessary.



UACK/KOV
KOKSHETAU

26 MAR 10

JEPPESEN

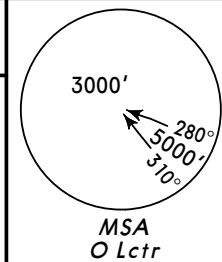
KOKSHETAU, KAZAKHSTAN

Eff 8 Apr**STAR**

Apt Elev
886'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL39 Trans alt: 2860' **(1974')**

(QFE)



ADEBA 2C
ADLON 2C, BALMI 2C
LULEK 2C, RENPA 2C
RWY 02 ARRIVALS
FROM EAST & SOUTHEAST

ADEBA
N53 39.4 E070 40.1

(IAF)
*470 0
N53 18.7 E069 34.6
At FL39

44
ADEBA 2C

REKRU
N53 15.5 E070 11.0
At or above
E170

BALMI
N53 11.1 E070 46.2
Between
FL138 & FL79

0 08.4
e

ADLON 2C $\swarrow$ 285° ▲

ADLON

N53 01.5 E070 40.8

Between
FL138 & FL79

5.9

**HOLDING
OVER O**

GANGA
N53 00.4 E069 51.8
At or above
FL79

BARSI
N53 01.9 E069 55.9
At or above
FL79

RENPA
N52 44.0 E070 15.8
Between
FL138 & FL79

LULEK
N52 41.1 E070 07.6
Between
FL138 & FL79

FL CONVERSION

FL138	<i>FL4200m</i>
FL79	<i>FL2400m</i>
FL39	<i>FL1200m</i>

ALT/HEIGHT CONVERSION
QNH (QFE)
2860' (1974' - 600m)



NOT TO SCALE

UACK/KOV
KOKSHETAU

JEPPESEN
26 MAR 10 **(10-2A)** **Eff 8 Apr**

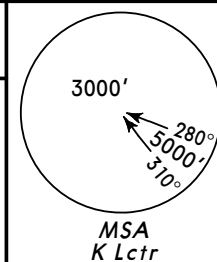
KOKSHETAU, KAZAKHSTAN

STAR

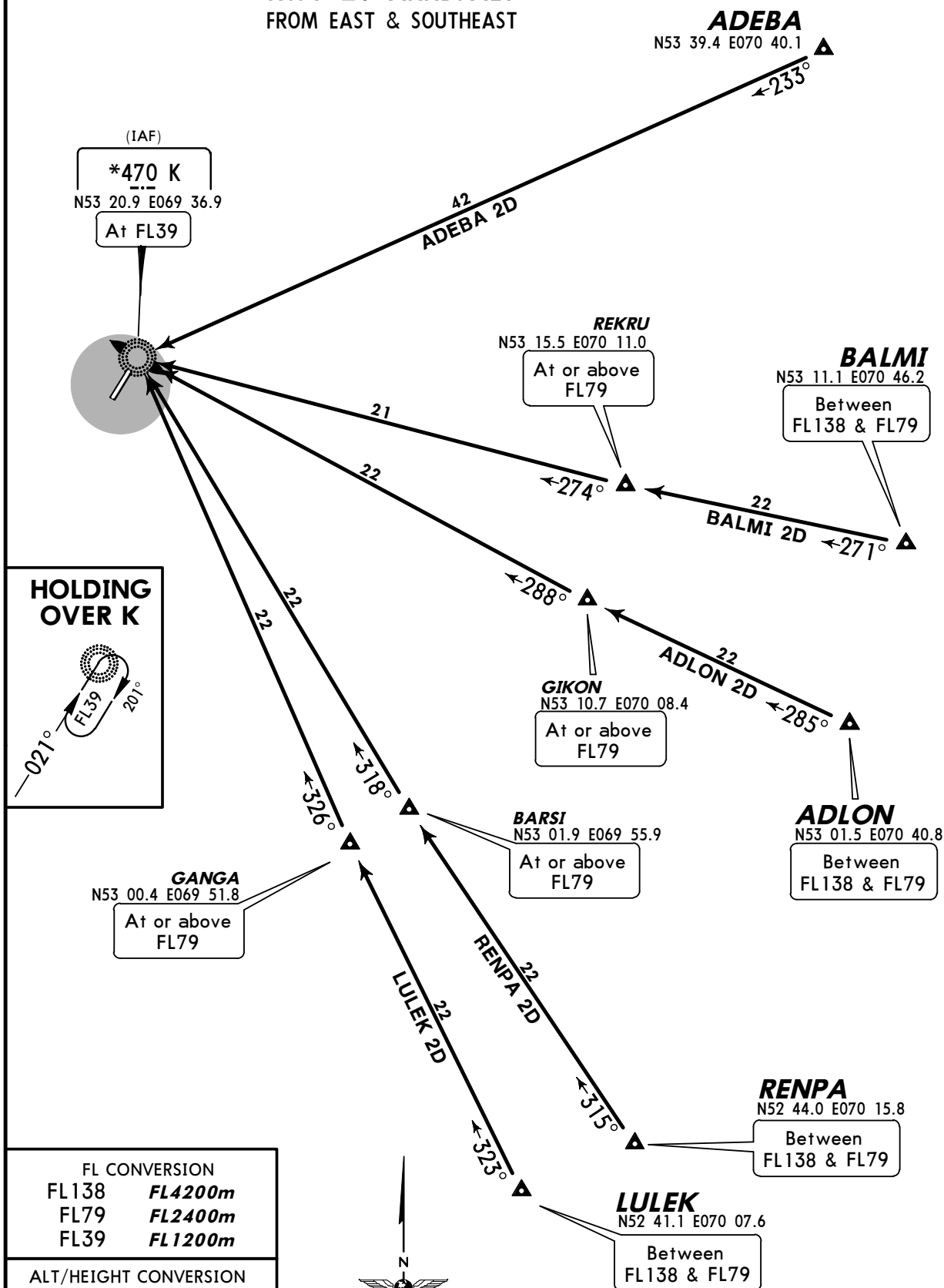
Apt Elev
886'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL39 Trans alt: 2860' **(1987')**

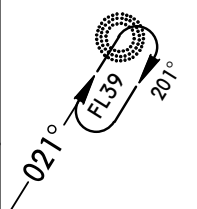
(QFE)



ADEBA 2D
ADLON 2D, BALMI 2D
LULEK 2D, RENPA 2D
RWY 20 ARRIVALS
FROM EAST & SOUTHEAST



HOLDING
OVER K



FL CONVERSION
FL138 **FL4200m**
FL79 **FL2400m**
FL39 **FL1200m**

ALT/HEIGHT CONVERSION
QNH **(QFE)**
2860' **(1987' - 600m)**

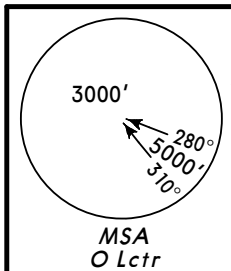


NOT TO SCALE

UACK/KOV
KOKSHETAU

JEPPESEN **KOKSHETAU, KAZAKHSTAN**
26 MAR 10 **(10-2B)** **Eff 8 Apr**

STAR



Apt Elev
886'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39 Trans alt: 2860' (1974')

LALKA 2C, LASPA 2C
RIMIR 2C, ROGUN 2C
TETKI 2C
RWY 02 ARRIVALS
FROM SOUTHWEST, WEST & NORTH

TETKI
N54 00.3 E069 24.4

LASPA
N53 48.9 E068 42.3



ROGUN
N53 19.7 E068 23.7

LALKA
N53 00.3 E068 31.7

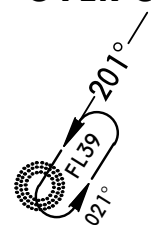
RIMIR
N52 41.9 E069 01.4

(IAF)
***470 0**
N53 18.7 E069 34.6
At FL39

FL CONVERSION
FL39 FL1200m

ALT/HEIGHT CONVERSION
QNH (QFE)
2860' (1974' - 600m)

HOLDING
OVER O

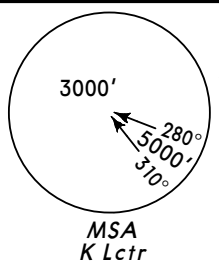


UACK/KOV
KOKSHETAU

JEPPESSEN
26 MAR 10 **10-2C** **Eff 8 Apr**

KOKSHETAU, KAZAKHSTAN

STAR



Apt Elev
886'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL39 Trans alt: 2860' **(1987')**

(QFE)

LALKA 2D, LASPA 2D
RIMIR 2D, ROGUN 2D
TETKI 2D
RWY 20 ARRIVALS
FROM SOUTHWEST, WEST & NORTH

TETKI
N54 00.3 E069 24.4

158°
TETKI 2D
40

LASPA
N53 48.9 E068 42.3

119°
LASPA 2D
43



ROGUN
N53 19.7 E068 23.7
077°

44
ROGUN 2D

LALKA
N53 00.3 E068 31.7

051°

44
LALKA 2D

45
RIMIR 2D

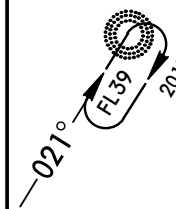
RIMIR
N52 41.9 E069 01.4
018°

(IAF)
***470 K**
N53 20.9 E069 36.9
At FL39

FL CONVERSION
FL39 FL1200m

ALT/HEIGHT CONVERSION
QNH (QFE)
2860' (1987' - 600m)

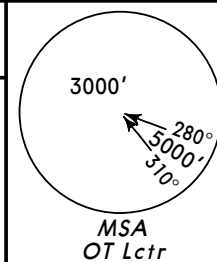
HOLDING
OVER K



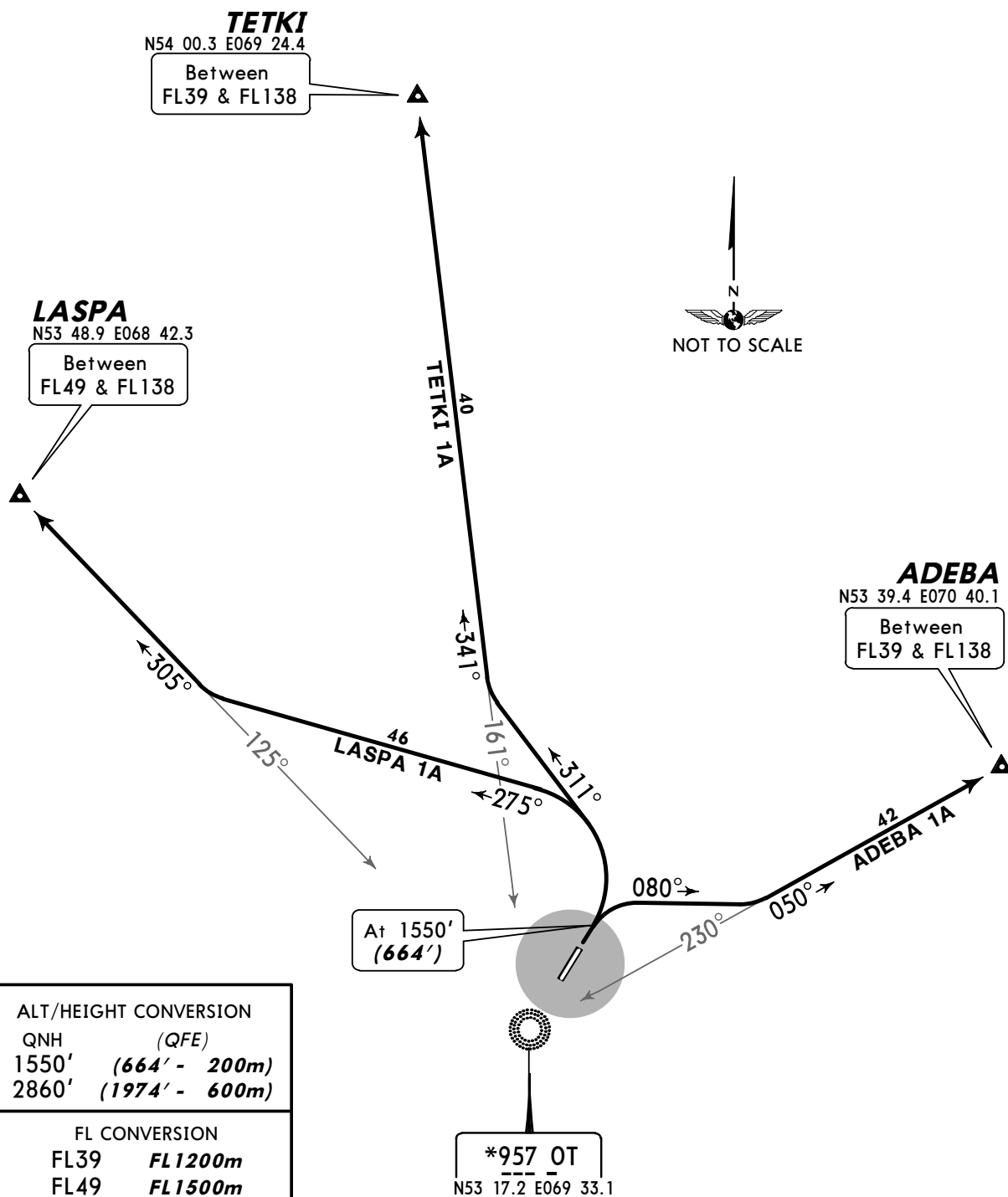
UACK/KOV
KOKSHETAU

JEPPESEN **KOKSHETAU, KAZAKHSTAN**
16 JUL 10 **10-3** **Eff 29 Jul** **SID**

Apt Elev
886' QNH on request **(QFE)**
Trans level: FL39 Trans alt: 2860' **(1974')**



ADEBA 1A
LASPA 1A
TETKI 1A
RWY 02 DEPARTURES
TO NORTH



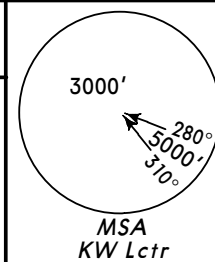
SID	ROUTING
ADEBA 1A	Climb to 1550' (664'), turn RIGHT, 080° track, intercept 050° bearing from OT to ADEBA.
LASPA 1A	Climb to 1550' (664'), turn LEFT, 275° track, intercept 305° bearing from OT to LASPA.
TETKI 1A	Climb to 1550' (664'), turn LEFT, 311° track, intercept 341° bearing from OT to TETKI.

UACK/KOV
KOKSHETAU

JEPPESEN **KOKSHETAU, KAZAKHSTAN**
 16 JUL 10 **10-3A** **Eff 29 Jul**

SID

Apt Elev
886' QNH on request **(QFE)**
 Trans level: FL39 Trans alt: 2860' **(1987')**



ADEBA 1B
LASPA 1B
TETKI 1B
RWY 20 DEPARTURES
TO NORTH

TETKI
 N54 00.3 E069 24.4

Between
 FL39 & FL138

LASPA
 N53 48.9 E068 42.3

Between
 FL49 & FL138



ADEBA
 N53 39.4 E070 40.1

Between
 FL39 & FL138

***957 KW**
 N53 22.1 E069 38.2

At or above
 FL39

At 1530'
(657')

ALT/HEIGHT CONVERSION
 QNH **(QFE)**
 1530' **(657' - 200m)**
 2860' **(1987' - 600m)**

FL CONVERSION
 FL39 **FL1200m**
 FL49 **FL1500m**
 FL138 **FL4200m**

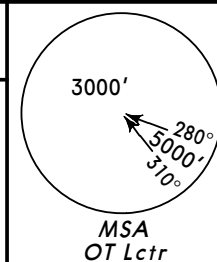
SID	ROUTING
ADEBA 1B	Climb to 1530' (657') , turn RIGHT to KW, 053° bearing to ADEBA.
LASPA 1B	Climb to 1530' (657') , turn RIGHT, 328° track, intercept 298° bearing from KW to LASPA.
TETKI 1B	Climb to 1530' (657') , turn RIGHT, 007° track, intercept 337° bearing from KW to TETKI.

UACK/KOV
KOKSHETAU

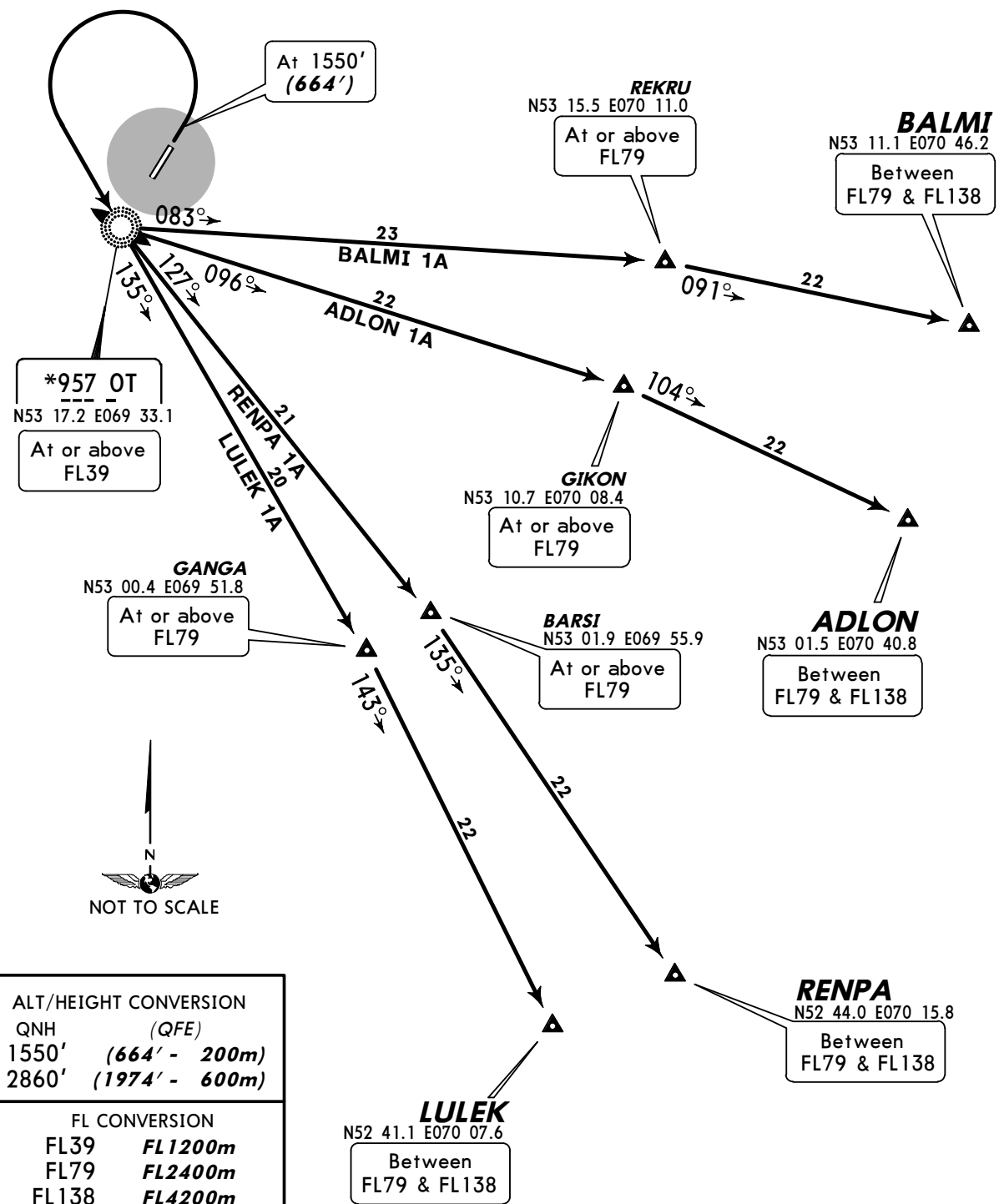
JEPPESSEN **KOKSHETAU, KAZAKHSTAN**
16 JUL 10 **(10-3B)** **Eff 29 Jul**

SID

Apt Elev **886'**
QNH on request **(QFE)**
Trans level: FL39 Trans alt: 2860' **(1974')**



ADLON 1A, BALMI 1A
LULEK 1A, RENPA 1A
RWY 02 DEPARTURES
TO EAST



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1550'	(664' - 200m)
2860'	(1974' - 600m)
FL CONVERSION	
FL39	FL1200m
FL79	FL2400m
FL138	FL4200m

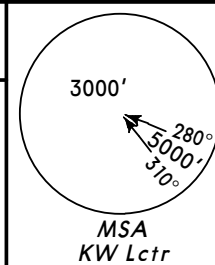
SID	ROUTING
ADLON 1A	Climb to 1550' (664'), turn LEFT to OT, 096° bearing to GIKON, turn RIGHT, 104° track to ADLON.
BALMI 1A	Climb to 1550' (664'), turn LEFT to OT, 083° bearing to REKRU, turn RIGHT, 091° track to BALMI.
LULEK 1A	Climb to 1550' (664'), turn LEFT to OT, 135° bearing to GANGA, turn RIGHT, 143° track to LULEK.
RENPA 1A	Climb to 1550' (664'), turn LEFT to OT, 127° bearing to BARSII, turn RIGHT, 135° track to RENPA.

UACK/KOV
KOKSHETAU

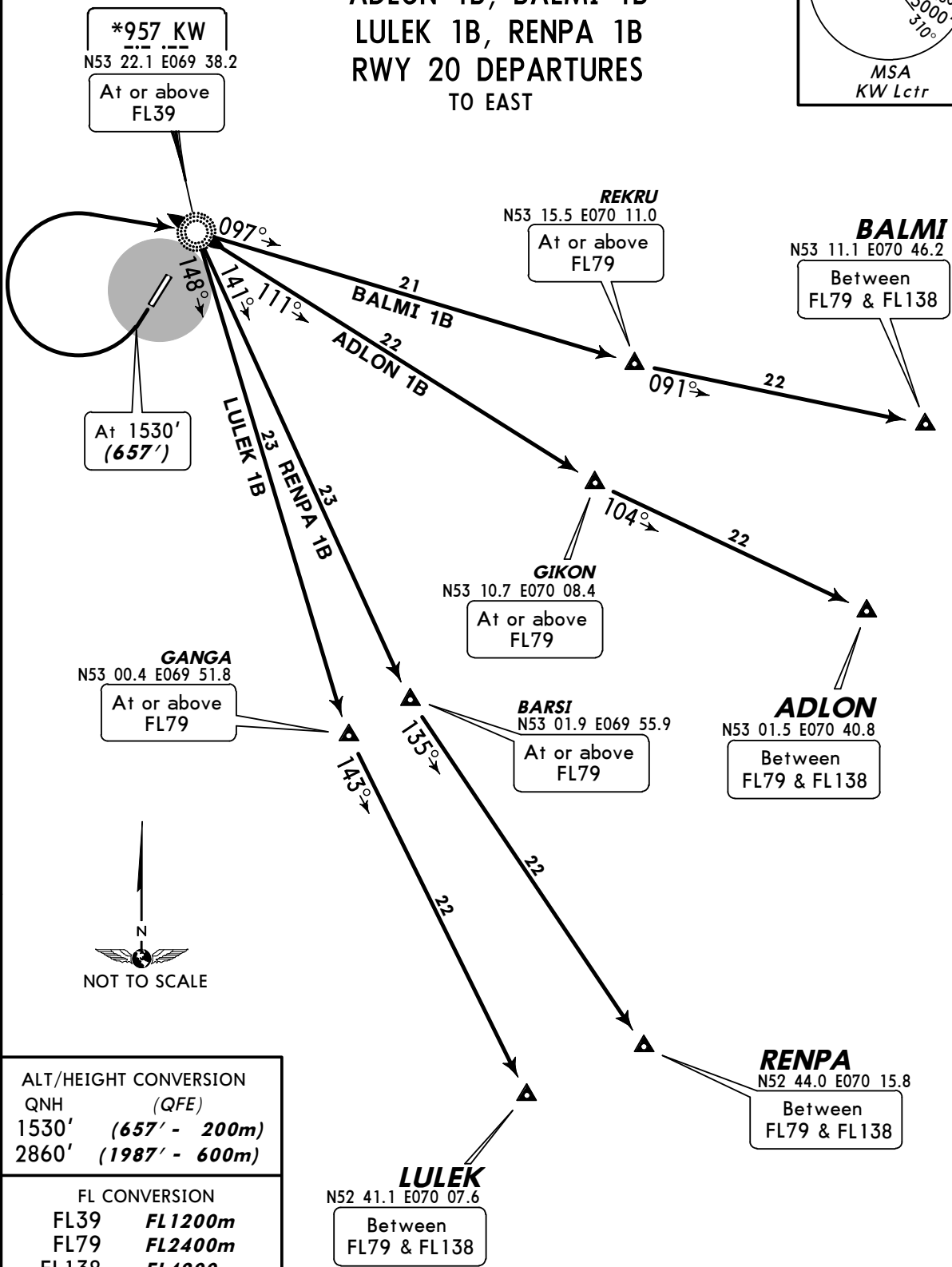
JEPPESEN **KOKSHETAU, KAZAKHSTAN**
 16 JUL 10 **10-3C** **Eff 29 Jul**

SID

Apt Elev
886' **QNH on request (QFE)**
 Trans level: FL39 Trans alt: 2860' **(1987')**



ADLON 1B, BALMI 1B
LULEK 1B, RENPA 1B
RWY 20 DEPARTURES
TO EAST



ALT/HEIGHT CONVERSION
 QNH (QFE)
 1530' (657' - 200m)
 2860' (1987' - 600m)

FL CONVERSION
 FL39 **FL1200m**
 FL79 **FL2400m**
 FL138 **FL4200m**

SID	ROUTING
ADLON 1B	Climb to 1530' (657'), turn RIGHT to KW, 111° bearing to GIKON, turn LEFT, 104° track to ADLON.
BALMI 1B	Climb to 1530' (657'), turn RIGHT to KW, 097° bearing to REKRU, turn LEFT, 091° track to BALMI.
LULEK 1B	Climb to 1530' (657'), turn RIGHT to KW, 148° bearing to GANGA, turn LEFT, 143° track to LULEK.
RENPA 1B	Climb to 1530' (657'), turn RIGHT to KW, 141° bearing to BARS, turn LEFT, 135° track to RENPA.

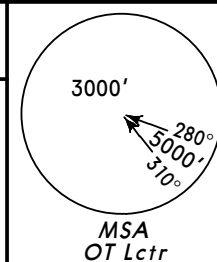
UACK/KOV
KOKSHETAU

JEPPesen 16 JUL 10 **(10-3D)** **Eff 29 Jul**

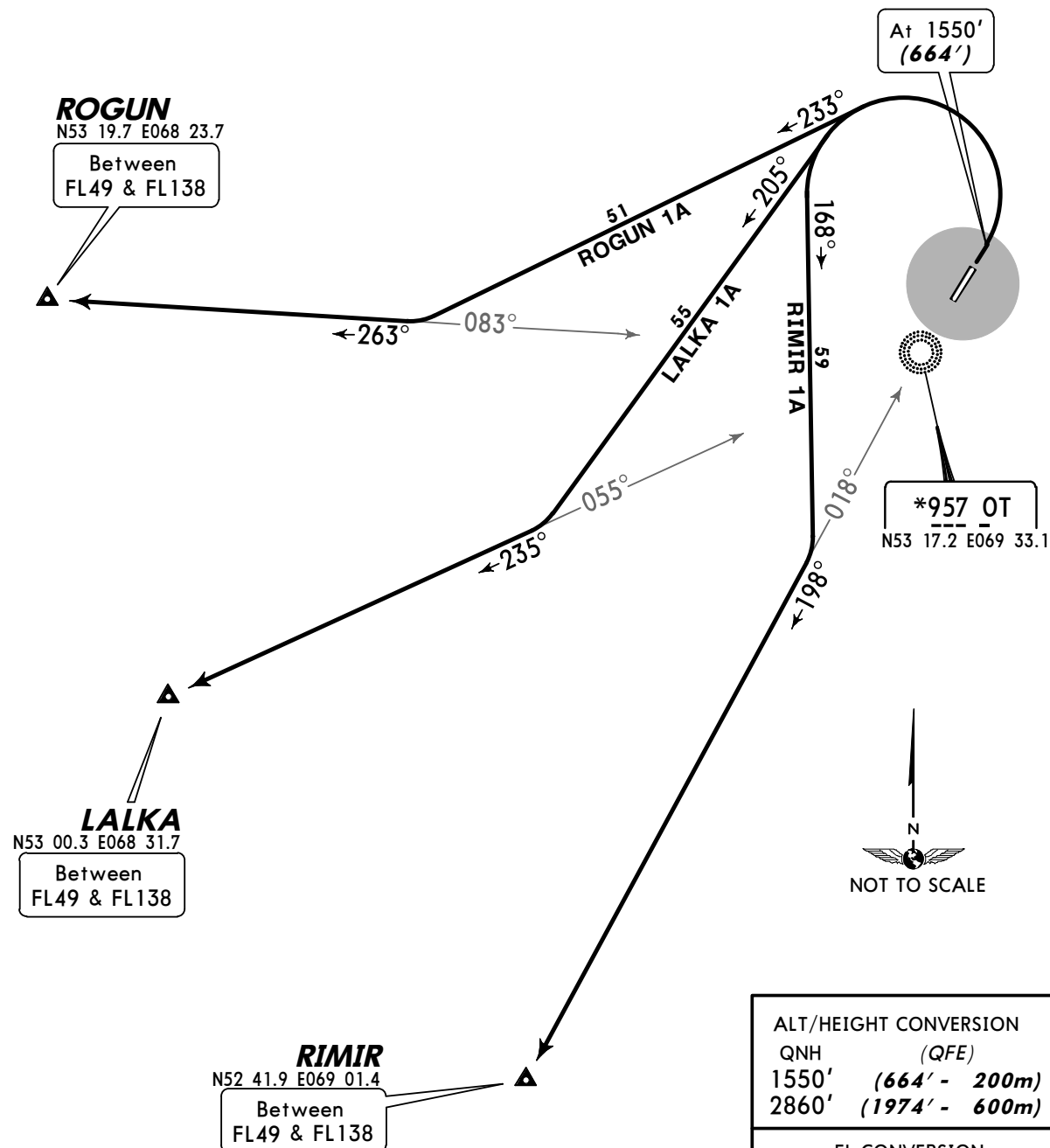
KOKSHETAU, KAZAKHSTAN

SID

Apt Elev
886' QNH on request **(QFE)**
 Trans level: FL39 Trans alt: 2860' **(1974')**



LALKA 1A
RIMIR 1A
ROGUN 1A
RWY 02 DEPARTURES
TO WEST



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1550'	(664' - 200m)
2860'	(1974' - 600m)
FL CONVERSION	
FL39	FL1200m
FL49	FL1500m
FL138	FL4200m

SID	ROUTING
LALKA 1A	Climb to 1550' (664') , turn LEFT, 205° track, intercept 235° bearing from OT to LALKA.
RIMIR 1A	Climb to 1550' (664') , turn LEFT, 168° track, intercept 198° bearing from OT to RIMIR.
ROGUN 1A	Climb to 1550' (664') , turn LEFT, 233° track, intercept 263° bearing from OT to ROGUN.

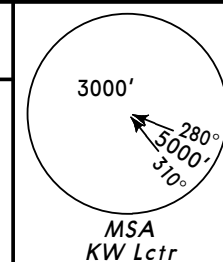
UACK/KOV
KOKSHETAU

JEPPESSEN
16 JUL 10 **(10-3E)** **Eff 29 Jul**

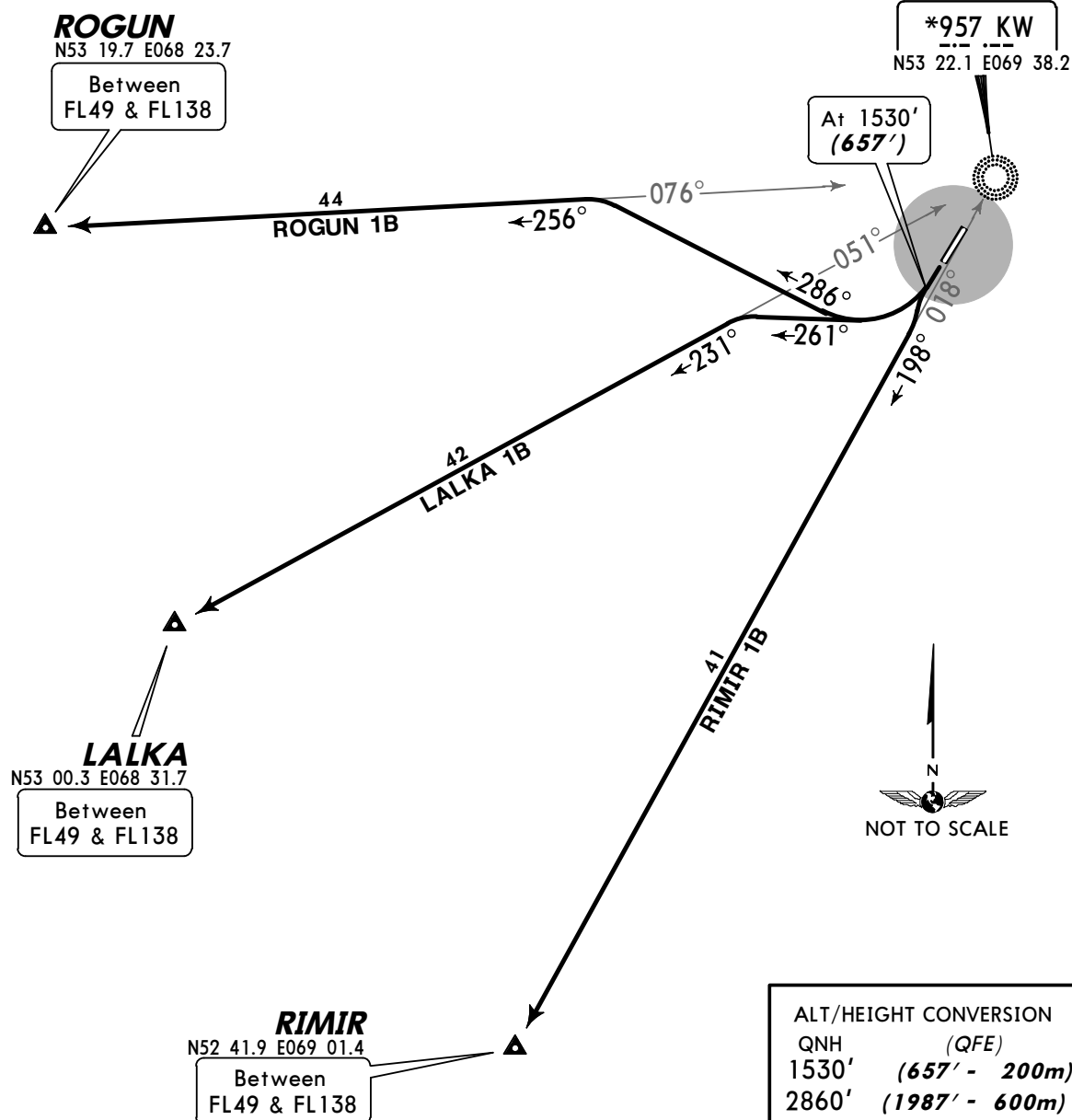
KOKSHETAU, KAZAKHSTAN

SID

Apt Elev
886' **QNH on request (QFE)**
Trans level: FL39 Trans alt: 2860' **(1987')**



LALKA 1B
RIMIR 1B
ROGUN 1B
RWY 20 DEPARTURES
TO WEST



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1530'	(657' - 200m)
2860'	(1987' - 600m)
FL CONVERSION	
FL39	FL 1200m
FL49	FL 1500m
FL138	FL 4200m

SID	ROUTING
LALKA 1B	Climb to 1530' (657') , turn RIGHT, 261° track, intercept 231° bearing from KW to LALKA.
RIMIR 1B	Climb to 1530' (657') , turn LEFT, intercept 198° bearing from KW to RIMIR.
ROGUN 1B	Climb to 1530' (657') , turn RIGHT, 286° track, intercept 256° bearing from KW to ROGUN.

UACK/KOV

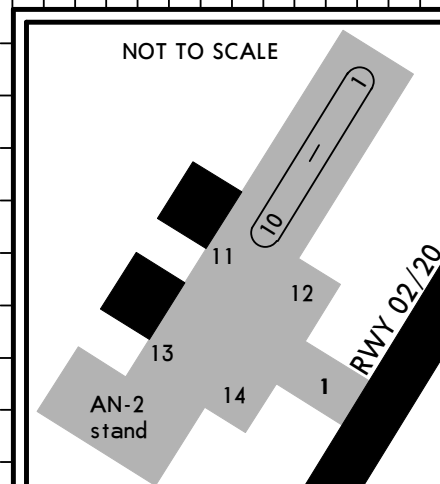
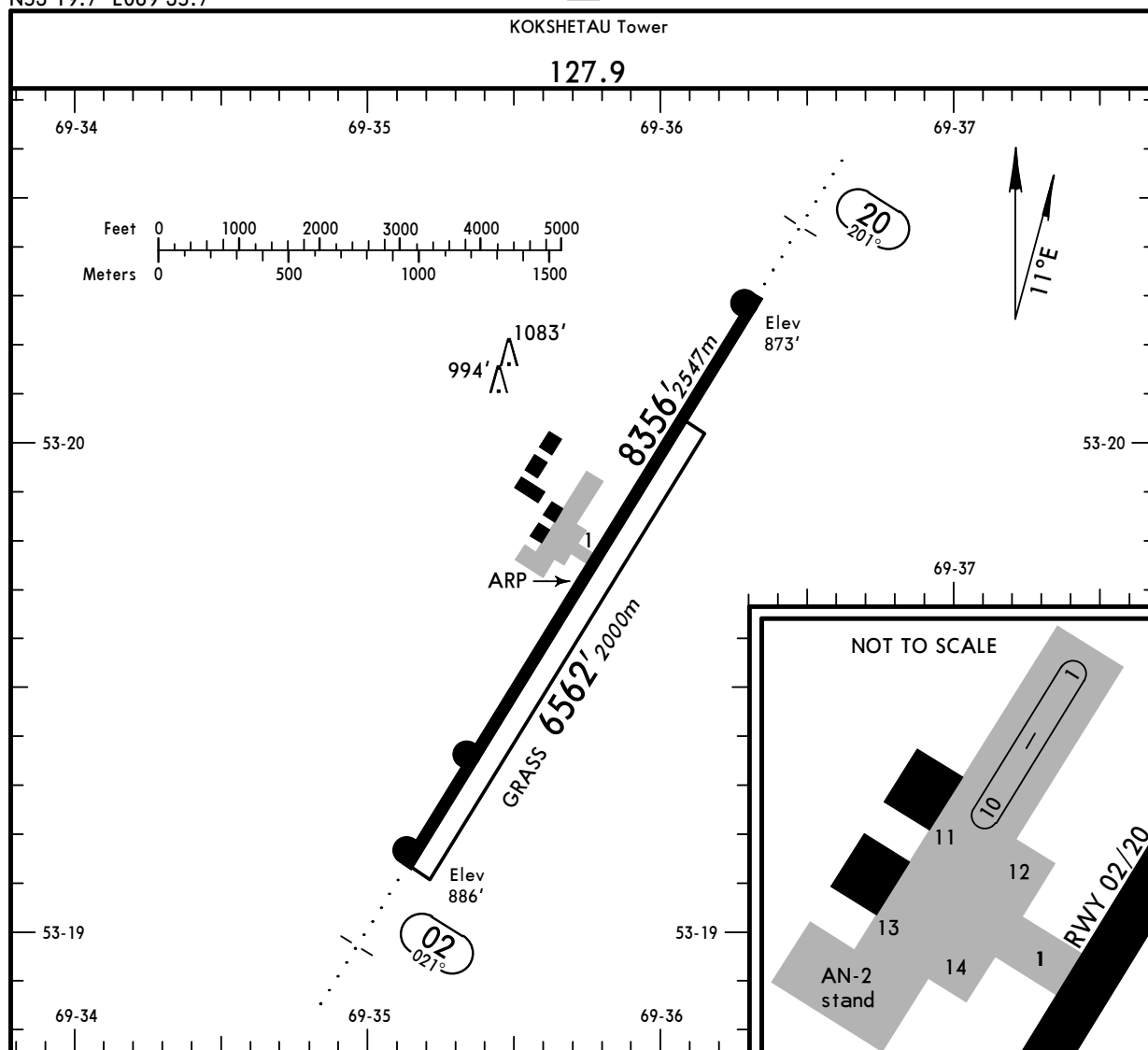
Apt Elev **886'**
 N53 19.7 E069 35.7



JEPPESSEN KOKSHETAU, KAZAKHSTAN

8 MAY 09 **(10-9)**

KOKSHETAU



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
02	HIRL (60m) ALS		7323' 2232m		146' 45m
02	Grass runway				312' 95m

TAKE-OFF

AIR CARRIER (JAA)				
DAY	Rwy 02		DAY	Rwy 20
	NIGHT	RL		NIGHT
A		RL	RCLM	RL
B			400m I	400m I
C	2000m	400m I	500m	400m
D				

I LVP must be in force; 300m.

UACK/KOV
KOKSHETAU

JEPPESEN KOKSHETAU, KAZAKHSTAN
26 MAR 10 **Eff 8 Apr** (11-1) ILS DME Y or 2 NDB Rwy 20

KOKSHETAU Tower

127.9

BRIEFING STRIP™

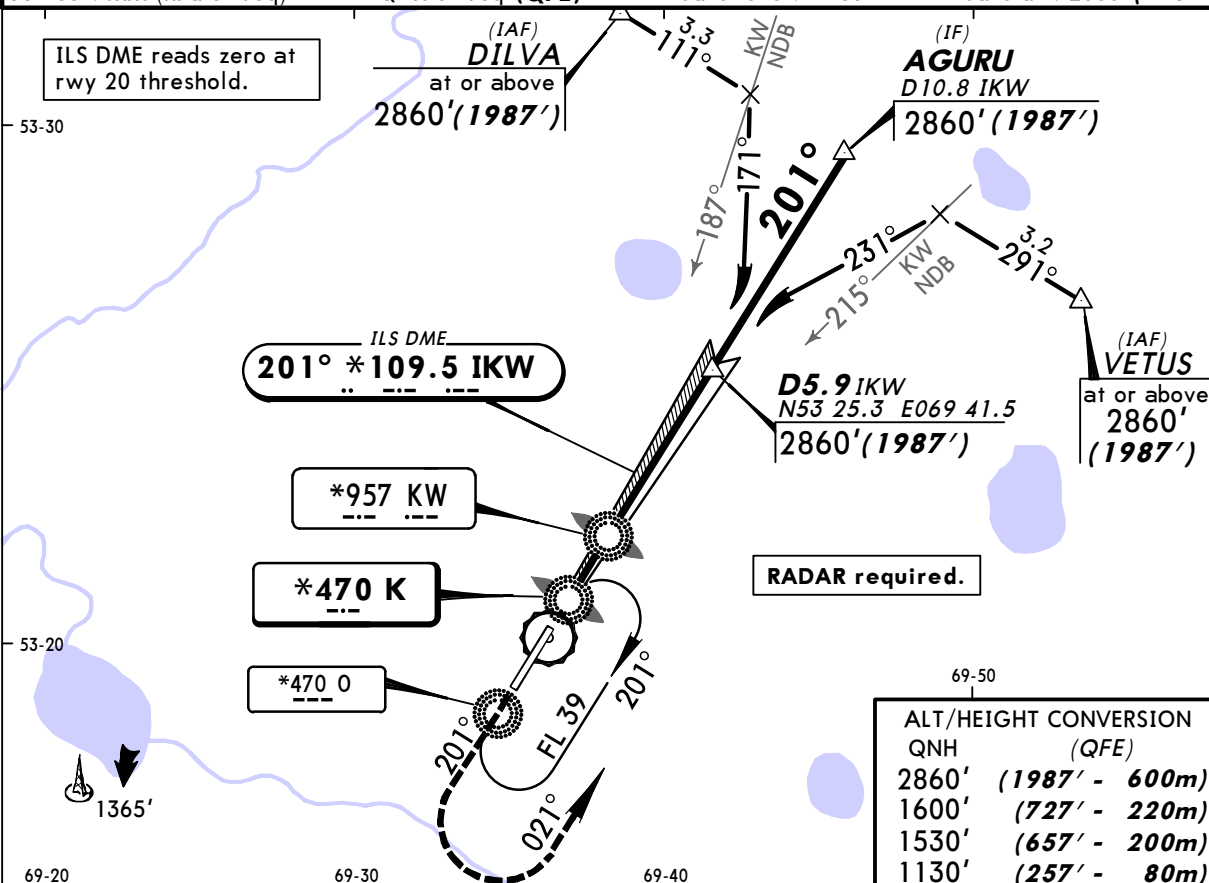
LOC IKW * 109.5	Final Apch Crs 201°	GS LOM 1591' (718')	ILS DA(H) Refer to Minimums	Apt Elev 886' RWY 873'
NDB K * 470		Minimum Alt N53 25.3 E069 41.5 2860' (1987')	NDB MDA(H) 1210' (337')	

MISSED APCH: Climb on 201° to 1530' (657'), then turn LEFT onto 021° climbing to 2860' (1987'), then as directed.

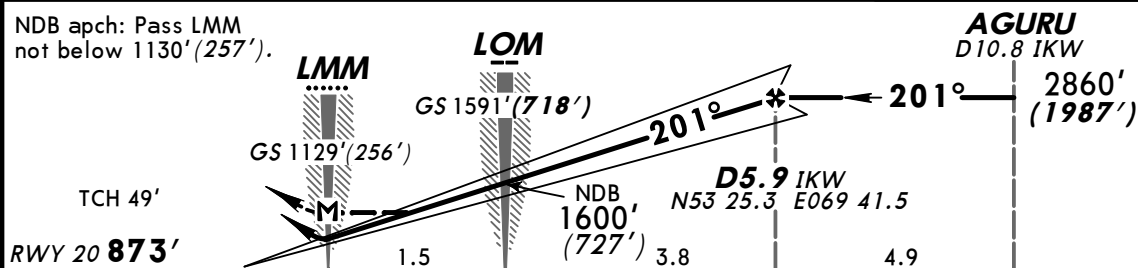
Alt Set: MM (hPa on req)

QNH on req (**QFE**)

Trans level: FL 39

Trans alt: 2860' (**1987'**)

NDB apch: Pass LMM
not below 1130' (257').



	0	0.6	2.1											
Gnd speed-Kts	70	90	100	120	140	160	ALS	1530'	(657')	on	201°	021°	2860'	(1987')
ILS GS or							⋮							
NDB Desc Angle 3.00°	377	484	538	646	753	861	⋮							
MAP at LMM							⋮					LT ↙		

STRAIGHT-IN LANDING RWY 20

ILS $DA_{(H)}$ AB: 1073' (200') CD: 1103' (230')		LOC (GS out)	NDB $MDA_{(H)}$ 1210' (337')	
FULL	ALS out			ALS out

PANS OPS

A			
B			
C	1200m	NOT AUTHORIZED	1600m
D			

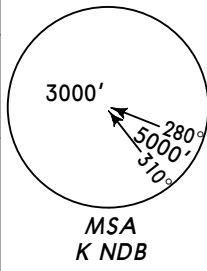
CHANGES: Trans alt. MSA. Procedure.

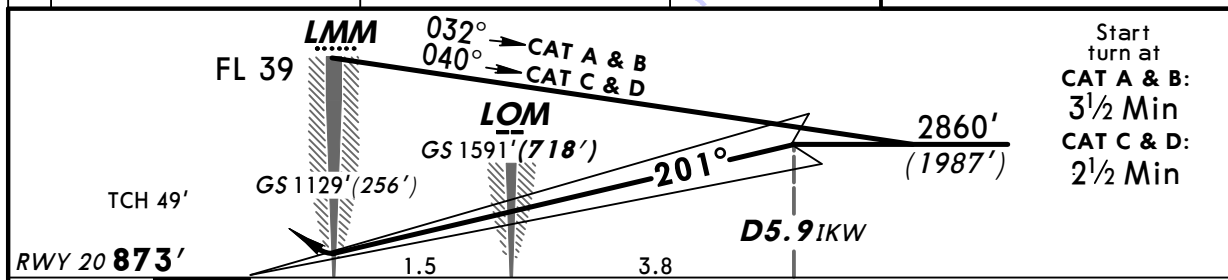
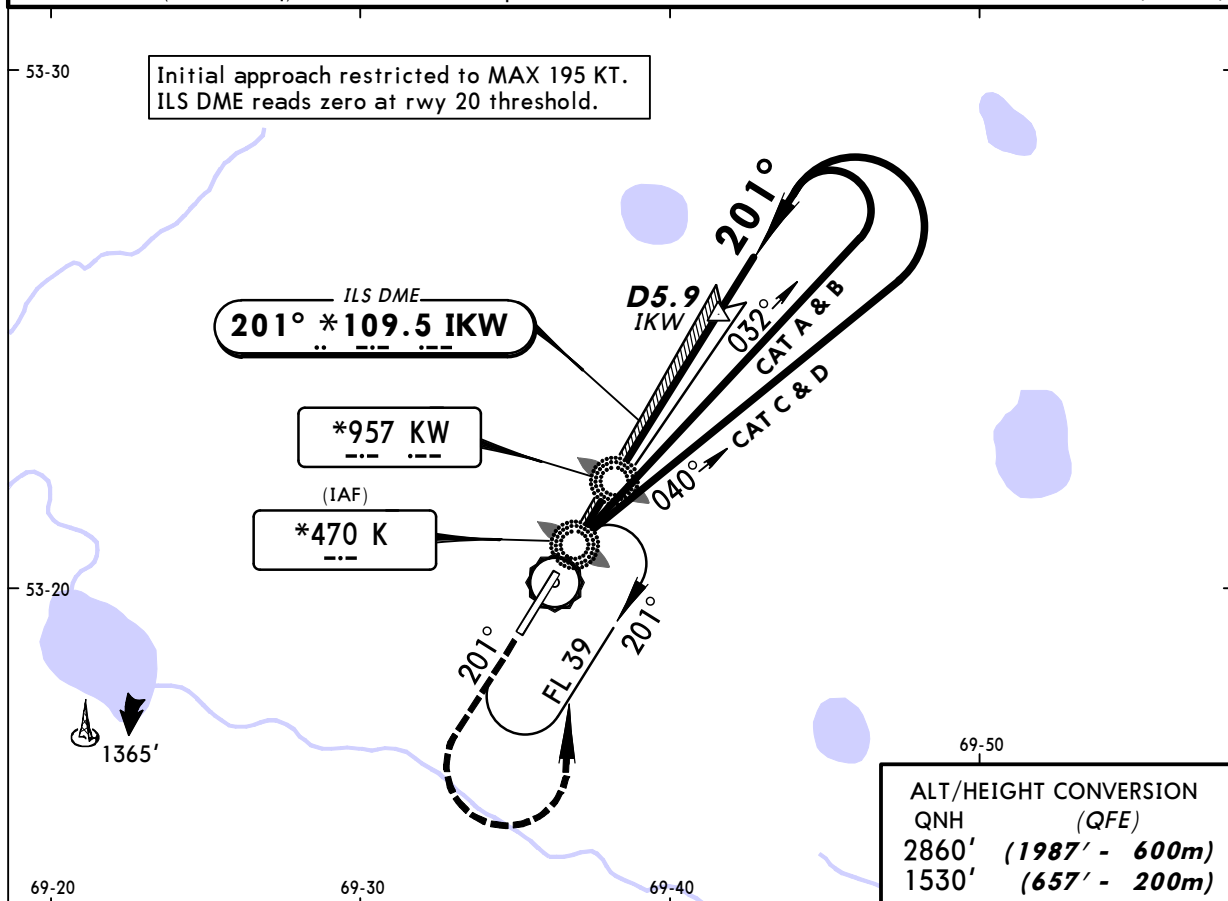
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UACK/KOV KOKSHETAU

JEPPesen KOKSHETAU, KAZAKHSTAN
26 MAR 10 **11-2** **Eff 8 Apr** **ILS DME X Rwy 20**

BRIEFING STRIP

KOKSHETAU Tower 127.9					
LOC IKW *109.5	Final Apch Crs 201°	GS LOM 1591' (718')	ILS DA(H) Refer to Minimums	Apt Elev 886' RWY 873'	
MISSED APCH: Climb on 201° to 1530' (657') or above. After passing LMM maintain 201° for 1 Min 30 Sec, then turn LEFT to LMM. Climb initially to 2860' (1987'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL39 to LMM and join holding. Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39	Trans alt: 2860' (1987')



Gnd speed-Kts	70	90	100	120	140	160	ALS	Refer to Missed Apch above
GS	3.00°	377	484	538	646	753		

STRAIGHT-IN LANDING RWY 20					
ILS			LOC (GS out)		
DA(H) AB: 1073' (200')					
CD: 1103' (230')					
FULL		ALS out			
A	1200m			NOT AUTHORIZED	
B					
C					
D					

UACK/KOV
KOKSHETAU

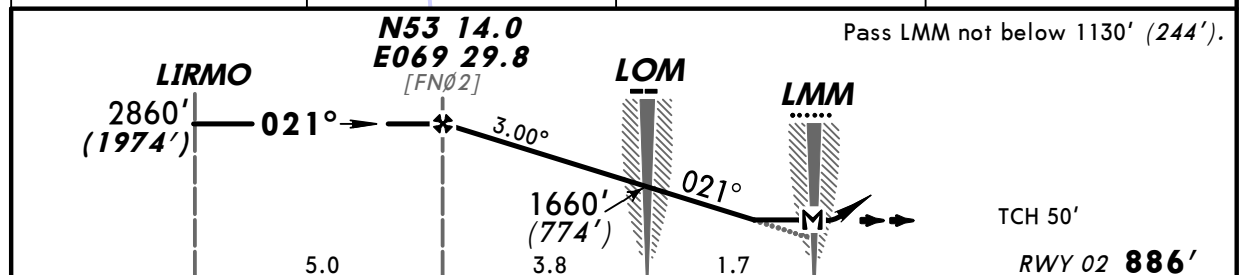
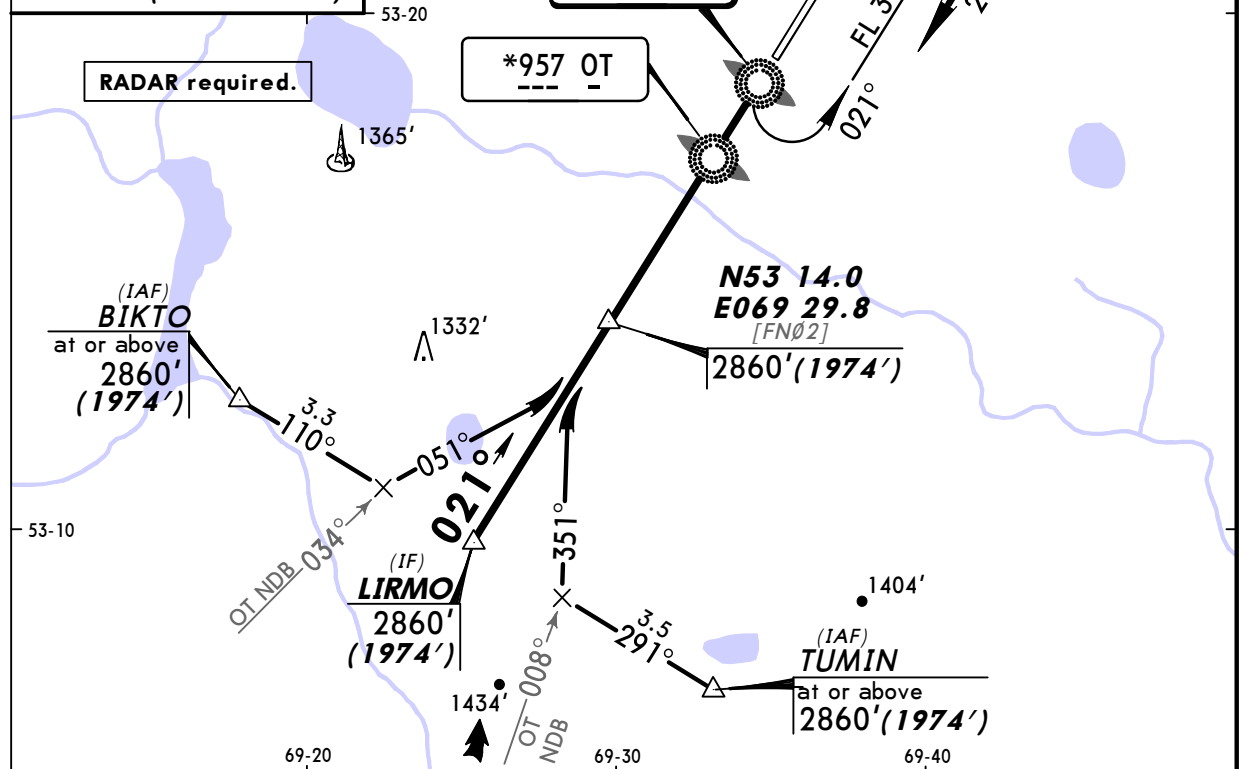


JEPPesen KOKSHETAU, KAZAKHSTAN
16 JUL 10 **16-1** **Eff 29 Jul**
2 NDB Rwy 02

BRIEFING STRIP™

KOKSHETAU Tower					
127.9					
NDB O *470	Final Apch Crs 021°	Minimum Alt N53 14.0 E069 29.8 2860' (1974')	MDA(H) 1190' (304')	Apt Elev 886' RWY 886'	
MISSED APCH: Climb on 021° to 1550' (664'), then turn RIGHT onto 201° climbing to 2860' (1974'), then as directed.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 39	Trans alt: 2860' (1974')	

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2860' (1974' - 600m)	
1660' (774' - 235m)	
1550' (664' - 200m)	
1130' (244' - 75m)	



Gnd speed-Kts	70	90	100	120	140	160	ALS	1550' (664') on 021°	201°	2860' (1974')
Descent angle 3.00°	372	478	531	637	743	849				
MAP at LMM										

STRAIGHT-IN LANDING RWY 02	
MDA(H) 1190' (304')	
	ALS out

PANS OPS

A		
B		
C	1600m	
D		

UACK/KOV
KOKSHETAU



JEPPESEN KOKSHETAU, KAZAKHSTAN
16 JUL 10 **(16-2)** **Eff 29 Jul** **NDB Rwy 02**

BRIEFING STRIP™

KOKSHETAU Tower

127.9

NDB

O

*470

Final

Apch Crs

021°

Minimum Alt

No FAF

MDA(H)

Refer to

Minimums

Apt Elev

886'

RWY

886'

3000'

280°

5000'

370°

MSA

O NDB

MISSED APCH: Climb on 021° to 1550'(664') or above. After passing LMM maintain 021° for 1 Min 30 Sec, then turn RIGHT to LMM. Climb initially to 2860'(1974'), then as directed.

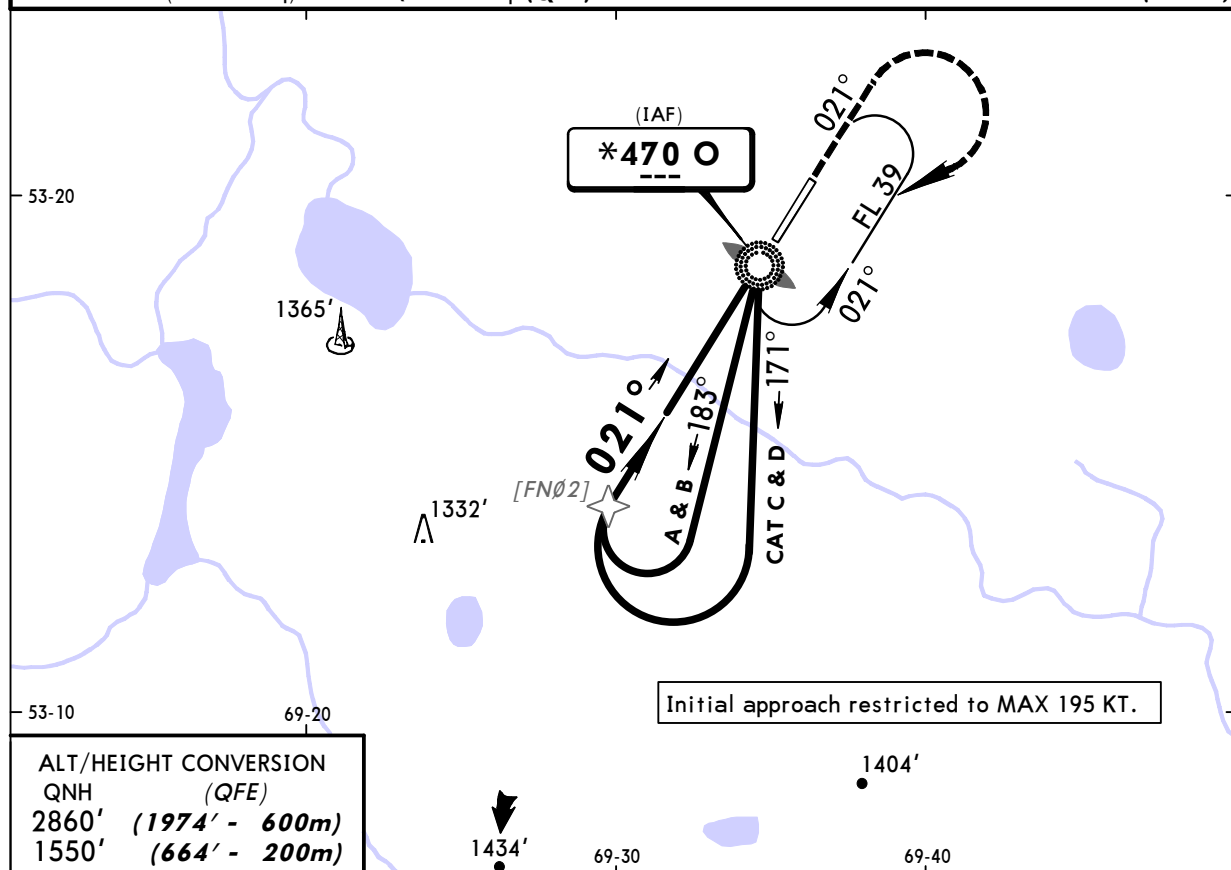
MISSED APCH WITH COMM FAILURE: Climb to FL39 to LMM and join holding. Missed approach turn limited to MAX 225 KT.

Alt Set: MM (hPa on req)

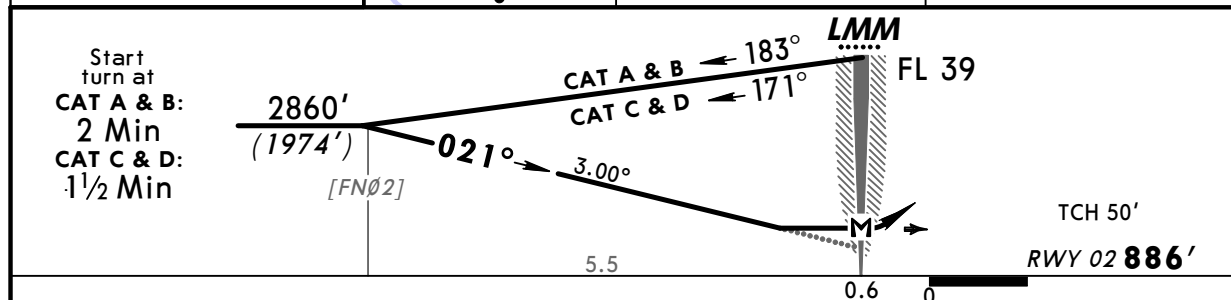
QNH on req (QFE)

Trans level: FL 39

Trans alt: 2860'(1974')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2860' (1974' - 600m)	
1550' (664' - 200m)	



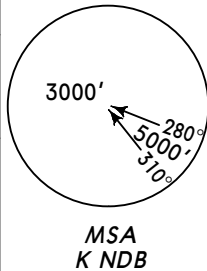
Gnd speed-Kts	70	90	100	120	140	160	ALS	Refer to Missed Apch above
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at LMM								

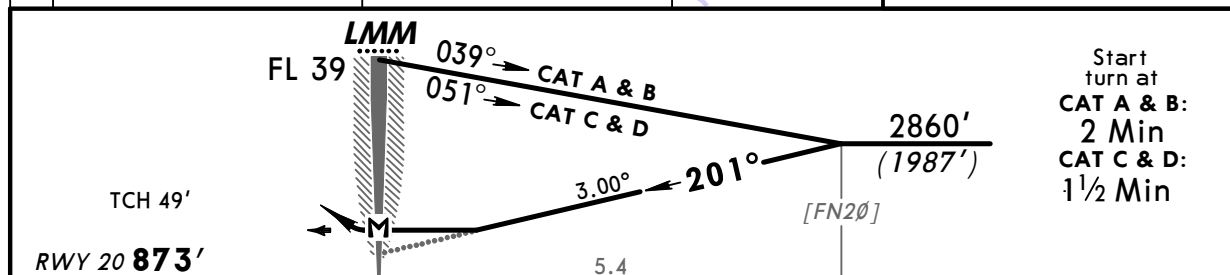
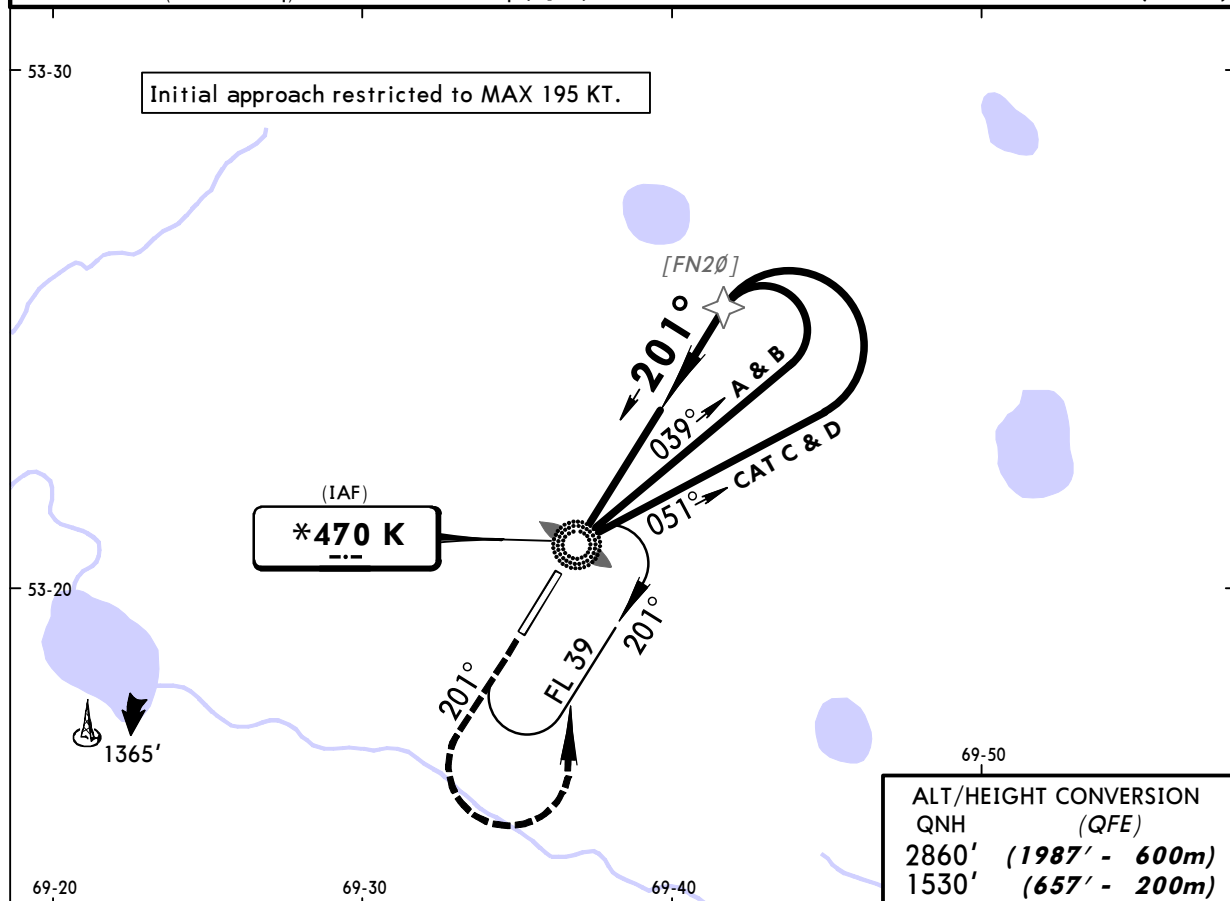
STRAIGHT-IN LANDING RWY 02			
MDA(H) AB: 1550' (664') CD: 1880' (994')			
		ALS out	
A	2500m		
B			
C	5000m		
D			

UACK/KOV
KOKSHETAU

JEPPesen KOKSHETAU, KAZAKHSTAN
26 MAR 10 **(16-3)** **Eff 8 Apr** **NDB Rwy 20**

BRIEFING STRIP

KOKSHETAU Tower 127.9					
NDB K *470	Final Apch Crs 201°	Minimum Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 886' RWY 873'	
MISSED APCH: Climb on 201° to 1530' (657') or above. After passing LMM maintain 201° for 1 Min 30 Sec, then turn LEFT to LMM. Climb initially to 2860' (1987'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL39 to LMM and join holding. Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39	Trans alt: 2860' (1987')



ALS	Refer to Missed Apch above
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STRAIGHT-IN LANDING RWY 20		
AB: 1530' (657')		
MDA(H) CD: 1860' (987')		
		ALS out
A	2500m	
B		
C	5000m	
D		

PANS OPS