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Changed chart(s) since Disc 26-2012

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 26-2012

TERMINAL CHART NOTAMs

Chart NOTAMs for Airport UNBB

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Eff 23 Aug 12 Airport name chgd to MIKHAYLOVKA.

General Info

Barnaul, RUS

N 53° 21.8' E 83° 32.4' Mag Var: 8.3°E

Elevation: 838'

Public, IFR, Control Tower, Customs

Fuel: 115-145, Jet A-1

Time Zone Info: GMT+7:00 no DST

Runway Info

Runway 06-24 9350' x 164' concrete

Runway 06 (59.0°M) TDZE 825'

Lights: Edge, ALS

Displaced Threshold Distance 1148'

Runway 24 (239.0°M) TDZE 820'

Lights: Edge, ALS

Communications Info

ATIS **129.7**

Barnaul Tower **123.5**

Notebook Info

UNBB/BAX
MIKHAYLOVKA

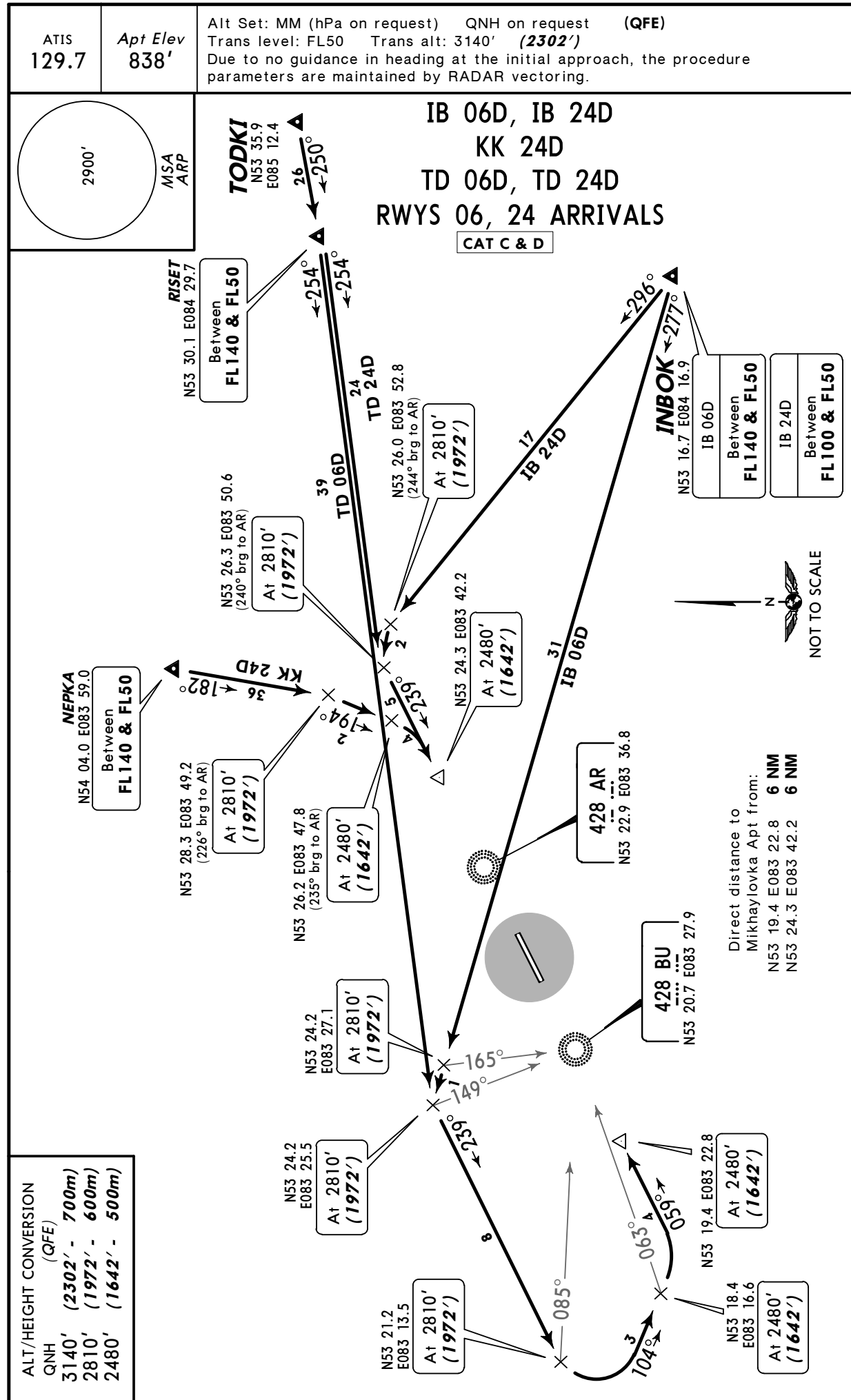
17 AUG 12

10-2

Eff 23 Aug

BARNaul, RUSSIA

STAR

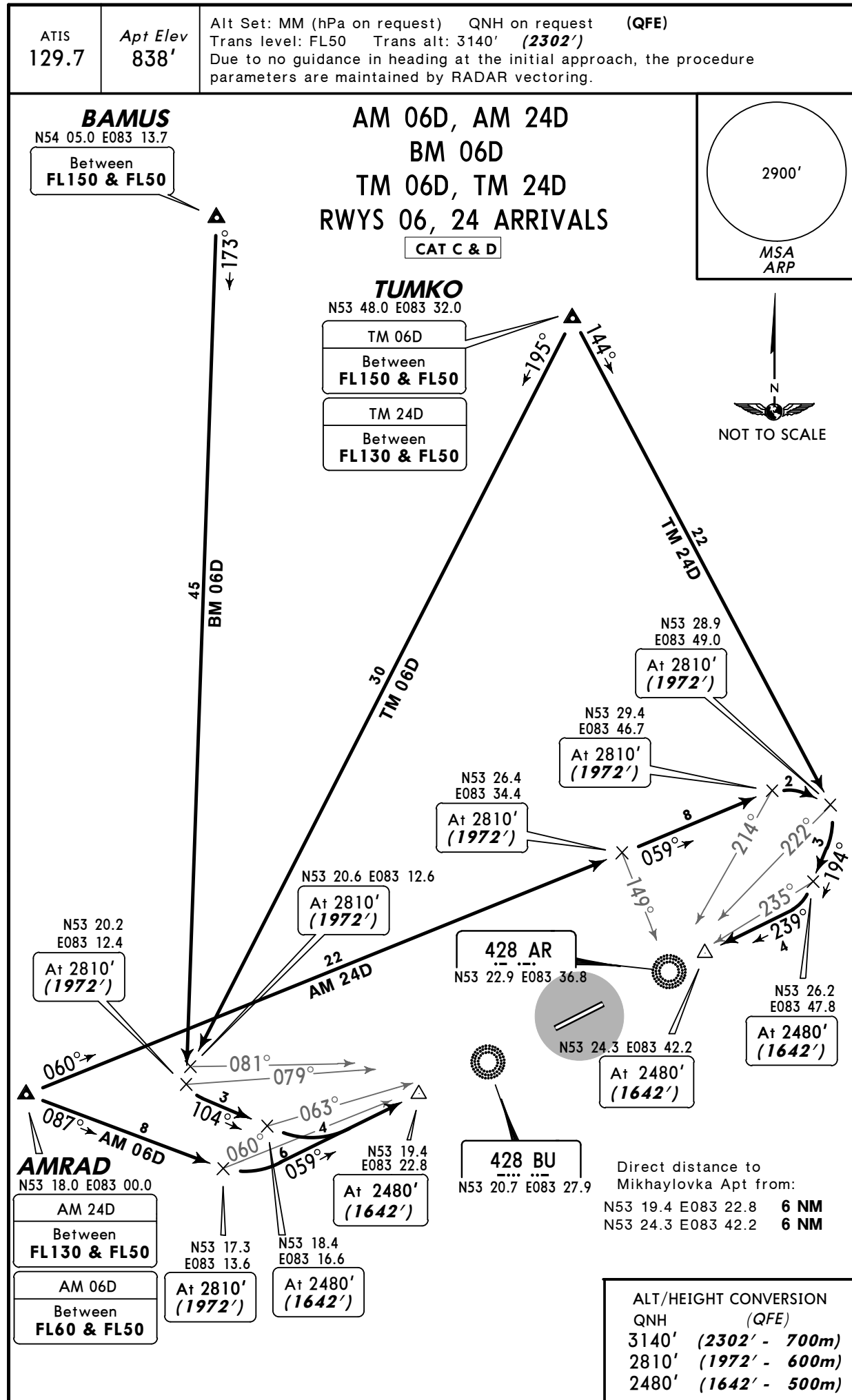


UNBB/BAX
MIKHAYLOVKA

JEPPESEN
17 AUG 12 (10-2A) Eff 23 Aug

BARNAUL, RUSSIA

STAR



UNBB/BAX
MIKHAYLOVKA

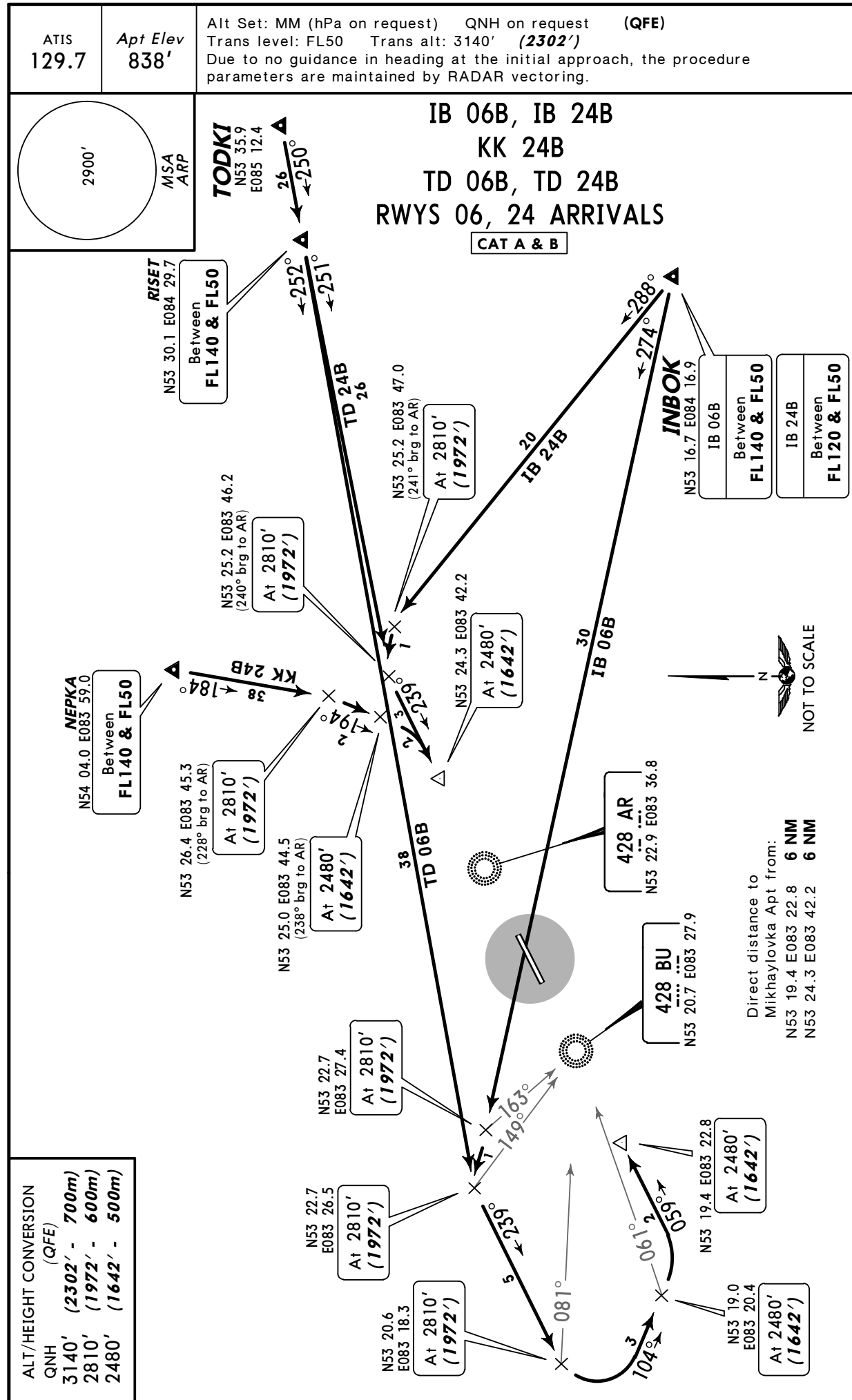
17 AUG 12

10-2B

Eff 23 Aug

BARNAUL, RUSSIA

STAR

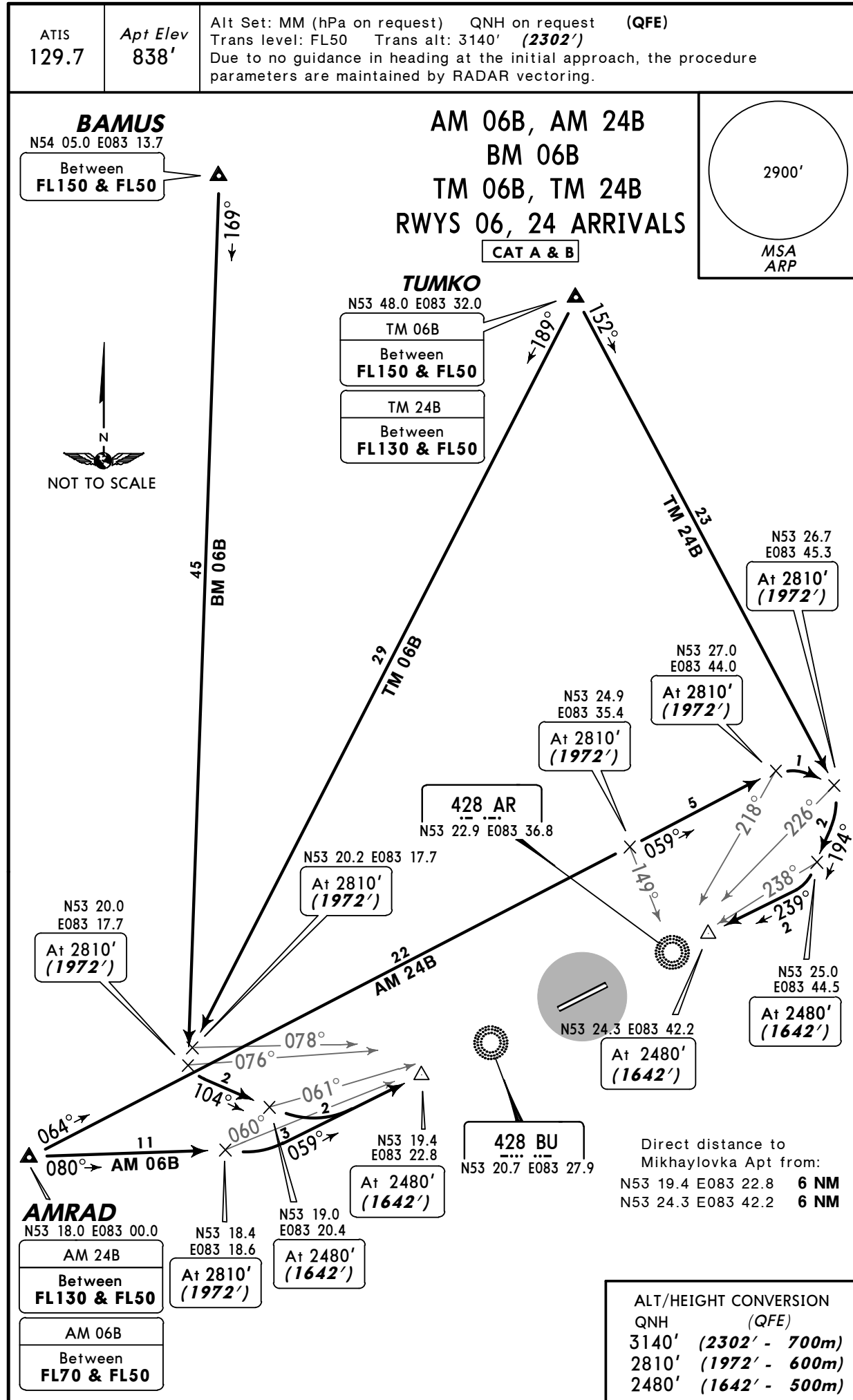


UNBB/BAX
MIKHAYLOVKA

JEPPesen
17 AUG 12 10-2C Eff 23 Aug

BARNAUL, RUSSIA

STAR



UNBB/BAX
MIKHAYLOVKA

17 AUG 12

10-3

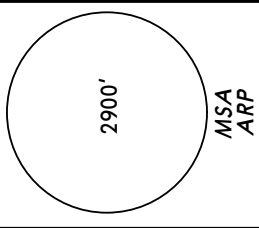
Eff 23 Aug

BARNAUL, RUSSIA

SID

Apt Elev
838'

QNH on request (QFE)
Trans level: FL50 Trans alt: 3140' (2302')

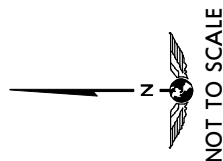


IB 06T, IB 24T
KK 06T
TD 06T, TD 24T
RWYS 06, 24 DEPARTURES

TODKI
N53 35.9 E085 12.4
26
069°

RISET
N53 30.5 E084 29.7
At or above
FL50

INBOK
N53 16.7 E084 16.9
At or above
FL50



NEPKA
N54 04.0 E083 59.0
At or above
FL50

44
KK 06T

26
TD 06T

21
IB 06T

39
IB 24T

072°
N53 25.2
E083 46.1

8

46
TD 24T

007°

074°

098°

059°

053°

At 1500'
(662')

KK 06T
Turn at
1500' (662')

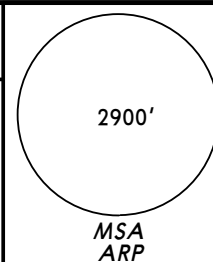
ALT/HEIGHT CONVERSION
(QFE)
QNH
1500' (662' - 200m)
3140' (2302' - 700m)

UNBB/BAX
MIKHAYLOVKA

JEPPESEN
17 AUG 12 (10-3A) Eff 23 Aug

BARNAUL, RUSSIA
SID

Apt Elev
838'
QNH on request (QFE)
Trans level: FL50 Trans alt: 3140' (2302')



AM 06T, AM 24T
BM 24T
TM 06T, TM 24T
RWYS 06, 24 DEPARTURES

BAMUS
N54 05.0 E083 13.7
At or above
FL50

TUMKO
N53 48.0 E083 32.0
At or above
FL50



ALT/HEIGHT CONVERSION
QNH (QFE)
1500' (662' - 200m)
3140' (2302' - 700m)

AMRAD
N53 18.0 E083 00.0
At or above
FL50



19
AM 24T

29
AM 06T

49
BM 24T

31
TM 24T

28
TM 06T

←239°

←345°

At
1500' (662')

←343°
←300°

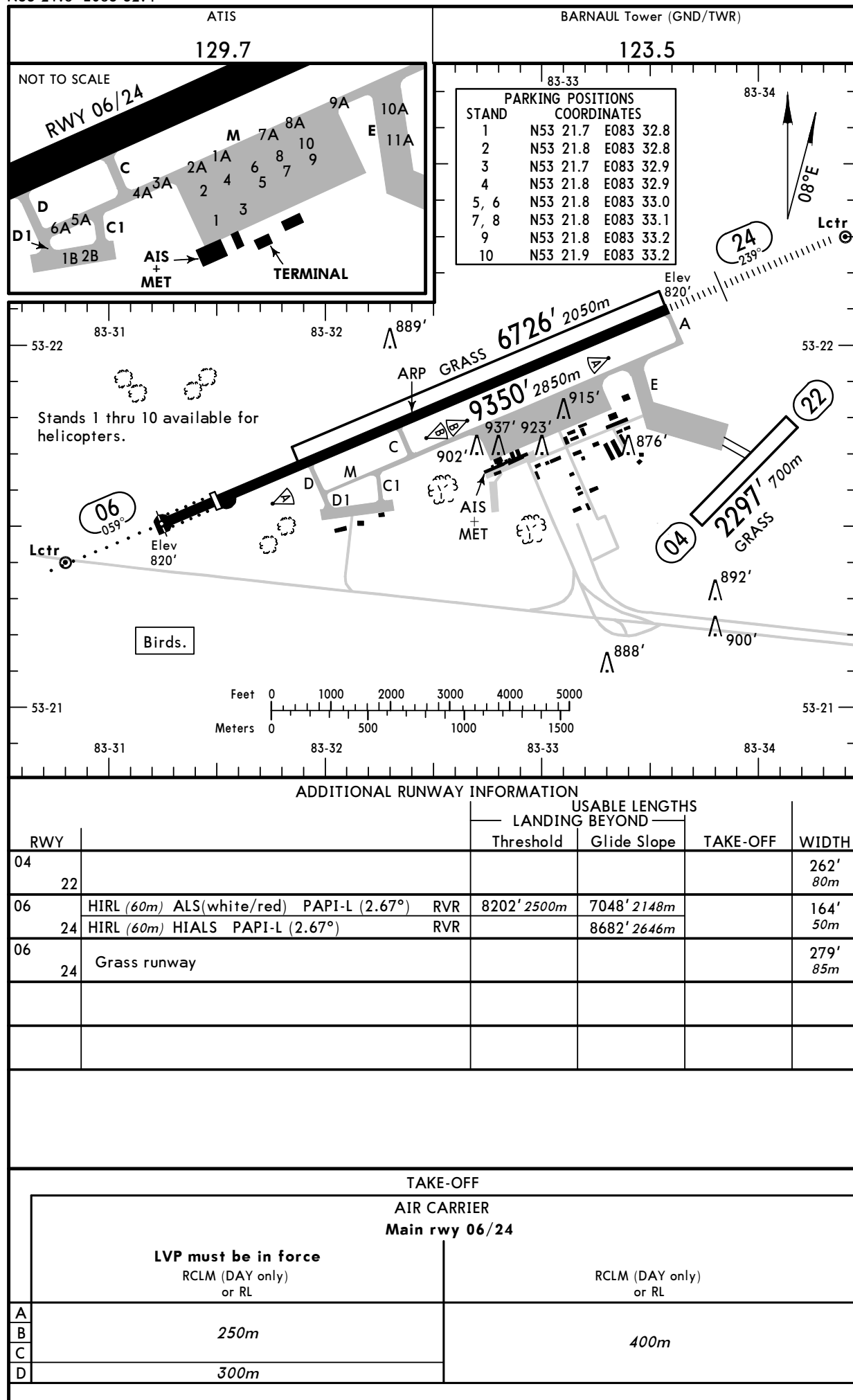
←239°
←253°

At
1500' (662')

UNBB/BAX
Apt Elev **838'**
N53 21.8 E083 32.4

JEPPesen
4 MAY 12 **(10-9)**

BARNAUL, RUSSIA
BARNAUL



UNBB/BAX


JEPPESEN
 6 AUG 10 **10-9S**
Standard
BARNAUL, RUSSIA
BARNAUL

STRAIGHT-IN RWY		A	B	C	D
06	ILS	1025' (200')	1027' (202')	1037' (212')	1047' (222')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶❷	1180' (355')	1180' (355')	1180' (355')	1180' (355')
		R1400m	R1400m	R1400m	R1400m
24	<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m
	NDB ❸	1570' (745')	1570' (745')	1570' (745')	1570' (745')
		C3500m	C3500m	C3700m	C3700m
	<i>ALS out</i>	C3700m	C3700m	C3900m	C3900m
	ILS	1020' (200')	1027' (207')	1037' (217')	1047' (227')
	<i>FULL</i>	R550m	R550m	R550m	R550m
24	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶❷	1180' (360')	1180' (360')	1180' (360')	1180' (360')
		R1000m	R1000m	R1200m	R1200m
	<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m
24	2 NDB ❸	1650' (830')	1650' (830')	1650' (830')	1650' (830')
		C3300m	C3300m	C3500m	C3500m
	<i>ALS out</i>	C4000m	C4000m	C4200m	C4200m
	AR NDB ❶❷	1180' (360')	1180' (360')	1180' (360')	1180' (360')
		R1000m	R1000m	R1200m	R1200m
	<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m
24	AR NDB ❸	1820' (1000')	1820' (1000')	1820' (1000')	1820' (1000')
		C4000m	C4000m	C4200m	C4200m
24	<i>ALS out</i>	C4700m	C4700m	C4900m	C4900m

❶ Continuous Descent Final Approach.

❷ with Radar control.

❸ w/o Radar control.

TAKE-OFF RWY 06, 24

LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

UNBB/BAX


JEPPESEN
 5 FEB 10 **10-9X**

Eff 11 Feb

JAA MINIMUMS**BARNAUL, RUSSIA**
BARNAUL

STRAIGHT-IN RWY		A	B	C	D
06	ILS	1025' (200')	1027' (202')	1037' (212')	1047' (222')
		R800m	R800m	R800m	R800m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	2 NDB	1150' (325')	1150' (325')	1150' (325')	1150' (325')
	with FAF	R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	1570' (745')	1570' (745')	1570' (745')	1570' (745')
	w/o FAF	R1500m	R1500m	R2000m	R2000m
	BU NDB	1150' (325')	1150' (325')	1150' (325')	1150' (325')
24	with FAF	R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
	BU NDB	1570' (745')	1570' (745')	1570' (745')	1570' (745')
	w/o FAF	R1500m	R1500m	R2000m	R2000m
	ILS	1020' (200')	1027' (207')	1037' (217')	1047' (227')
		R550m	R600m	R600m	R600m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	2 NDB	1180' (360')	1180' (360')	1180' (360')	1180' (360')
	with FAF	R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	1650' (830')	1650' (830')	1650' (830')	1650' (830')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	AR NDB	1180' (360')	1180' (360')	1180' (360')	1180' (360')
	with FAF	R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	AR NDB	1820' (1000')	1820' (1000')	1820' (1000')	1820' (1000')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 06, 24

LVP must be in Force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A		NIL (DAY only)
B	250m	
C		400m
D	300m	500m

UNBB/BAX
BARNAUL

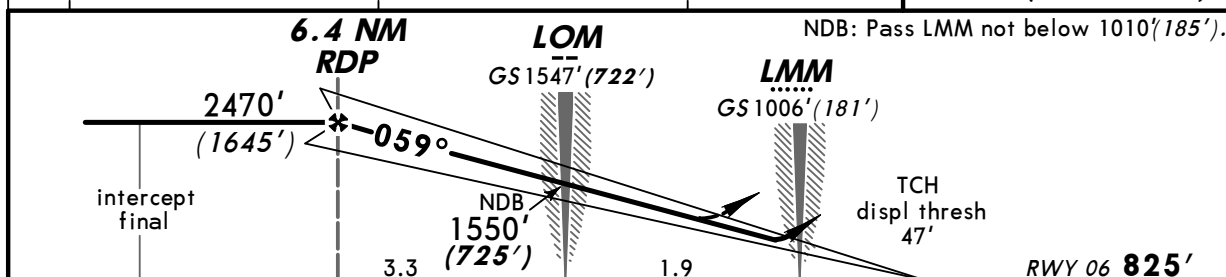
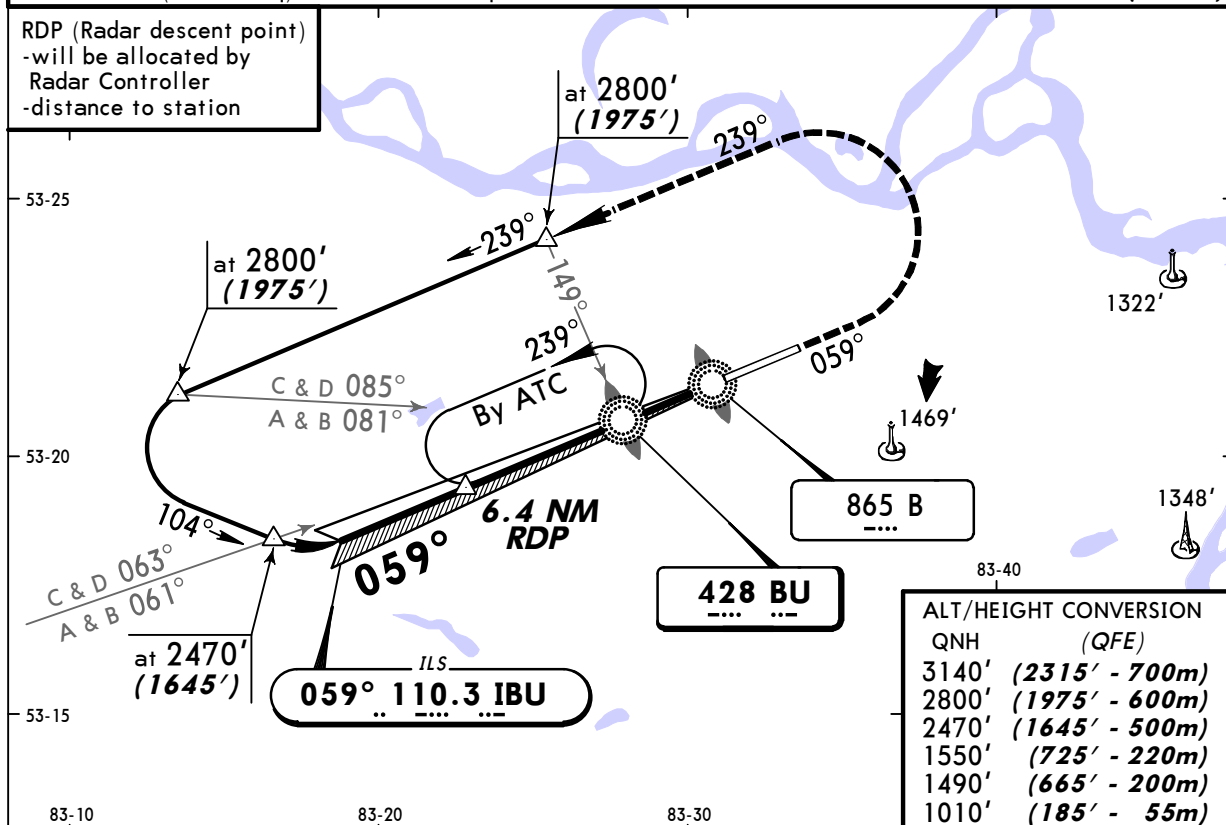
JEPPESEN
4 MAY 12 (11-1)

BARNAUL, RUSSIA
ILS or 2 NDB Rwy 06

BRIEFING STRIP

ATIS				BARNAUL Tower (APP/SRE/TWR/GND)		
129.7				123.5		
LOC IBU 110.3	Final Aptch Crs 059°	GS LOM 1547' (722')	ILS DA(H) Refer to Minimums	Apt Elev 838' RWY 825'	2900' MSA Airport	
NDB BU 428		Minimum Alt LOM 1550' (725')	2 NDB MDA(H) Refer to Minimums			
MISSED APCH: Climb on 059° to 1490' (665'), then turn LEFT onto 239° climbing to 2800' (1975'), then according to chart.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 50		Trans alt: 3140' (2315')

RDP (Radar descent point)
-will be allocated by
Radar Controller
-distance to station



TO DISPLACED THRESHOLD						
Gnd speed-Kts	70	90	100	120	140	160
ILS GS or NDB Desc Angle 2.67°	331	425	472	567	661	756

ILS				STRAIGHT-IN LANDING RWY 06 2 NDB				BU NDB			
DA(H) A: 1025' (200') C: 1037' (212') B: 1027' (202') D: 1047' (222')				LOC (GS out)				With FAF			
FULL				ALS out				W/o FAF			
ALS out				ALS out				ALS out			
A				B				C			
1200m				NOT AUTH				3200m			
C				RVR 1500m VIS 1600m				3600m			
D				4000m				4000m			

CHANGES: ATIS.

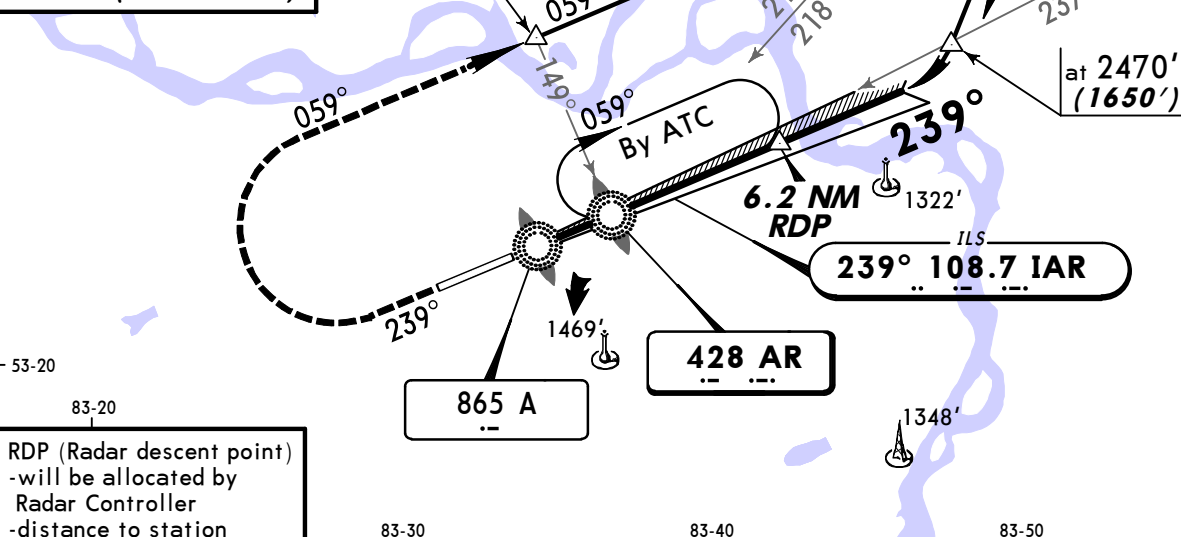
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UNBB/BAX
BARNAULJEPPESEN
4 MAY 12 (11-2)BARNAUL, RUSSIA
ILS or 2 NDB Rwy 24

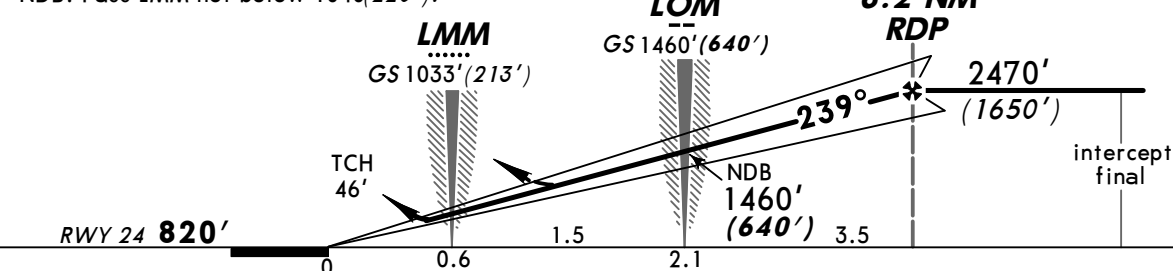
BRIEFING STRIP

ATIS				BARNAUL Tower (APP/SRE/TWR/GND)		
129.7				123.5		
LOC IAR 108.7	Final Apch Crs 239°	GS/ Minimum Alt LOM 1460' (640')	ILS DA(H) Refer to Minimums	Apt Elev 838' RWY 820'	2900'	
NDB AR 428			2 NDB MDA(H) Refer to Minimums			
MISSED APCH: Climb on 239° to 1480' (660'), then turn RIGHT onto 059° climbing to 2800' (1980'), then according to chart.						MSA Airport
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 50		
				Trans alt: 3140' (2320')		

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3140' (2320' - 700m)	53-30
2800' (1980' - 600m)	
2470' (1650' - 500m)	
1480' (660' - 200m)	
1460' (640' - 195m)	
1040' (220' - 65m)	



NDB: Pass LMM not below 1040' (220').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1480' (660')	239°	059°	2800' (1980')
ILS GS or NDB Desc Angle 2.67°	331	425	472	567	661	756	PAPI	on	RT		

STRAIGHT-IN LANDING RWY 24 1										
ILS			2 NDB				AR NDB			
DA(H) A: 1020' (200') C: 1037' (217') B: 1027' (207') D: 1047' (227')			With FAF MDA(H) 1180' (360')		W/o FAF MDA(H) 1650' (830')		With FAF MDA(H) 1180' (360')		W/o FAF MDA(H) 1820' (1000')	
FULL		ALS out		ALS out		ALS out		ALS out		ALS out
A	RVR 720m VIS 800m	1200m	1200m	2000m	3200m		1200m	2000m	3200m	
B										
C					3200m	4000m	4000m		4800m	
D					RVR 1500m VIS 1600m	4000m				4400m

LOC (GS out): NOT AUTHORIZED.

CHANGES: ATIS.

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