

Page 1

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 UNAA

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(11-2) For NDB apch minima chgd as follows: with FAF MDA(H) 2160'(1336'), w/o FAF MDA(H) 2700'(1876'), CAT A RVR 1800m VIS 2000m, CAT B 2400m, CAT C&D 4800m.

UNAA (Abakan)**General Info**

Abakan, RUS

N 53° 44.4' E 91° 23.1' Mag Var: 5.3°E

Elevation: 830'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 02R-20L 10663' x 148' asphalt

Runway 02R (21.0°M) TDZE 830'

Lights: Edge, ALS

Displaced Threshold Distance 1640'

Runway 20L (201.0°M) TDZE 823'

Lights: Edge, ALS

Displaced Threshold Distance 820'

Communications InfoATIS **126.2** Non-EnglishAbakan Start Tower **122.0**Abakan Radar Approach Control **134.3**Abakan-Transit Operations **131.7****Notebook Info**

UNAA/ABA
ABAKAN

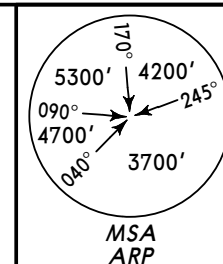
JEPPESEN
20 JAN 12 (10-2)

ABAKAN, RUSSIA

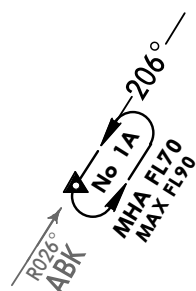
STAR

ATIS 126.2	<i>Apt Elev</i> 830'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 724mm (965.3 hPa) Trans alt: 5430' (4600')
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MK 2, RN 2
RWY 02R ARRIVALS

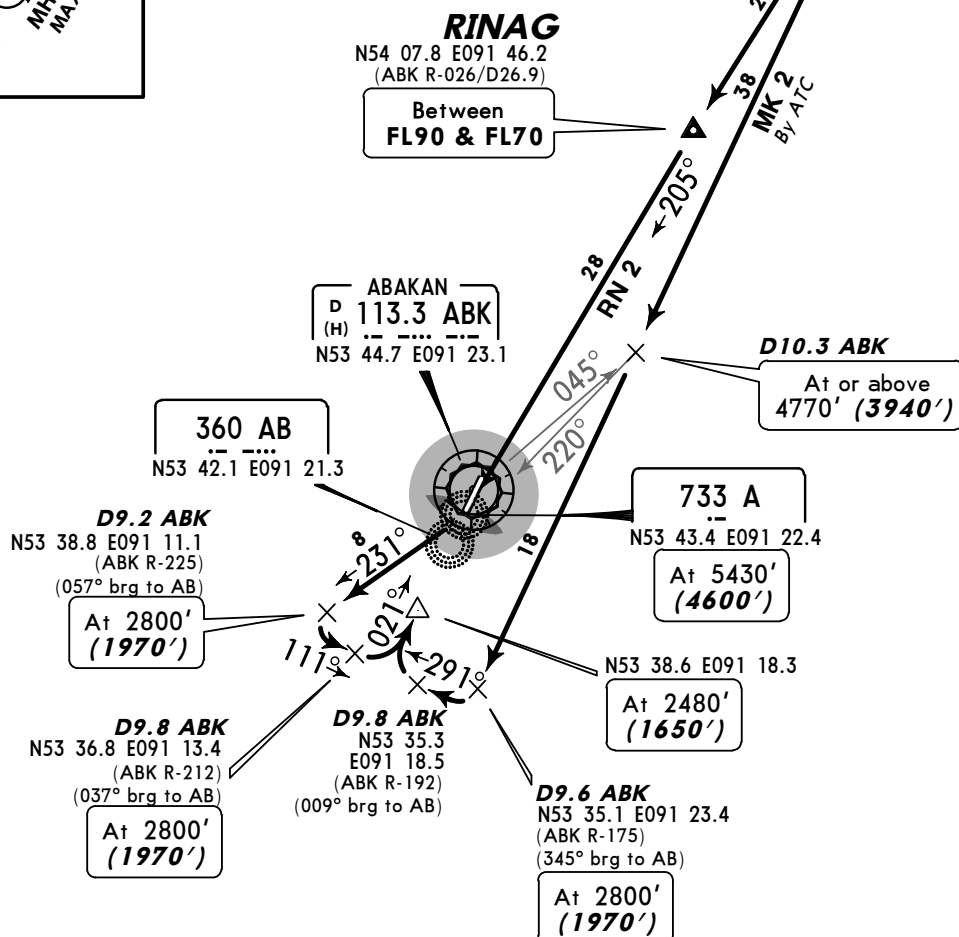


HOLDING OVER RINAG



MIKET

N54 26.0 E092 04.0



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4600' - 1400m)
4770'	(3940' - 1200m)
2800'	(1970' - 600m)
2480'	(1650' - 500m)

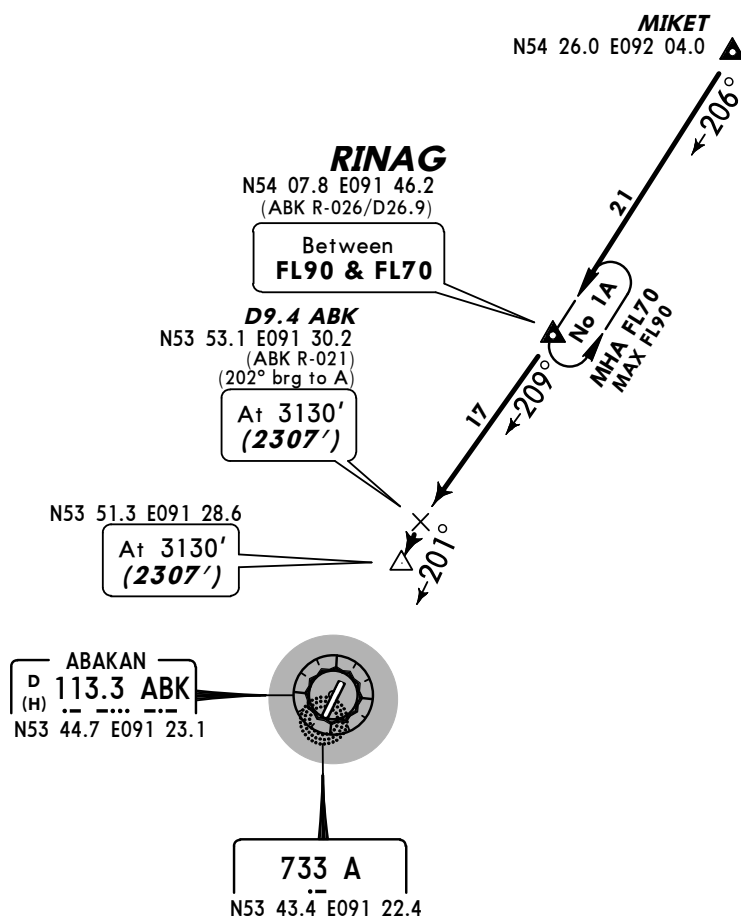
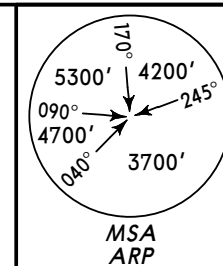
UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 (10-2A)

ABAKAN, RUSSIA

ATIS 126.2	Apt Elev 830'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 724mm (965.3 hPa) Trans alt: 5430' (4607')
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RN 4
RWY 20L ARRIVAL



ALT/HEIGHT CONVERSION
QNH (QFE)
5430' (4607' - 1400m)
3130' (2307' - 700m)

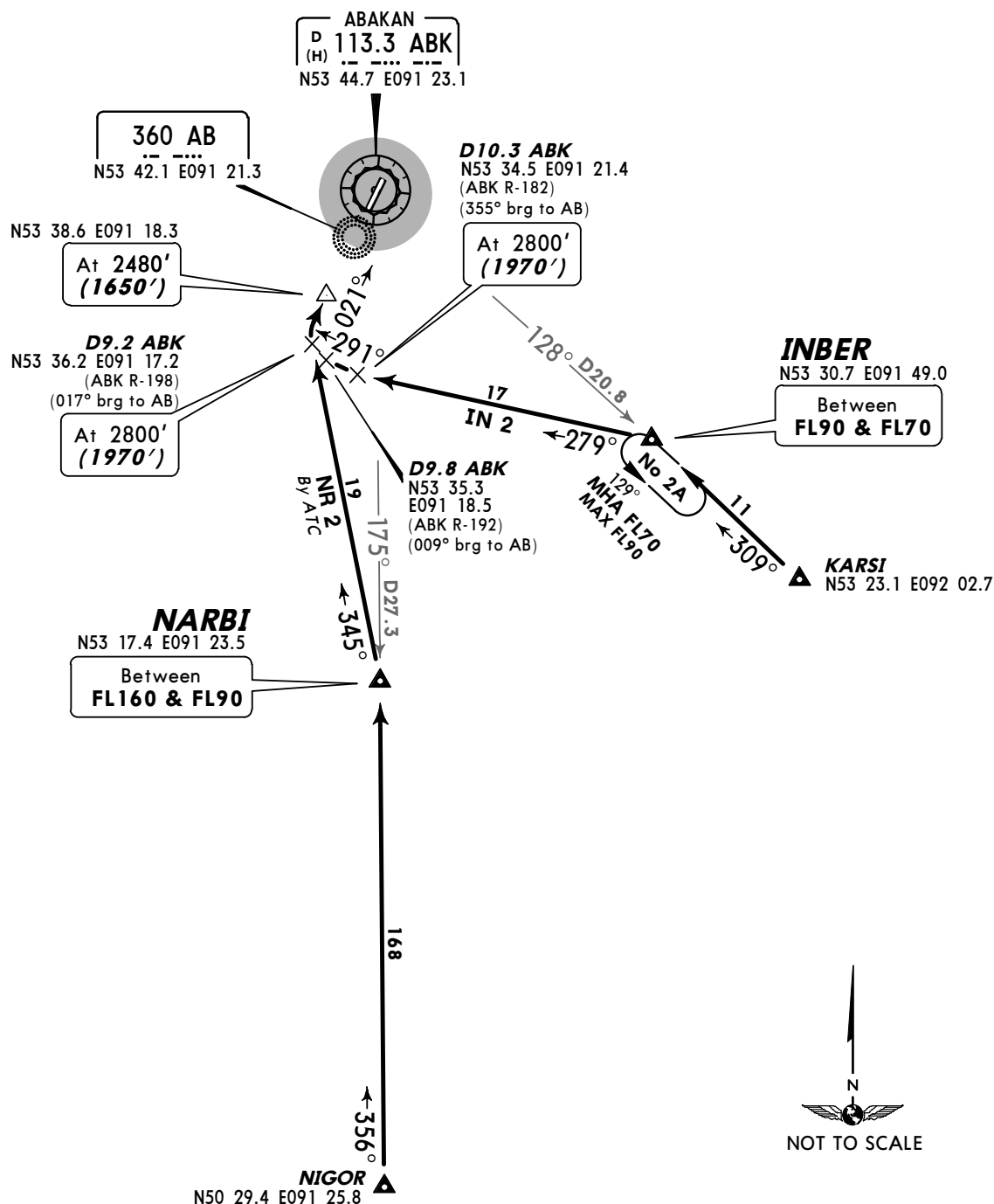
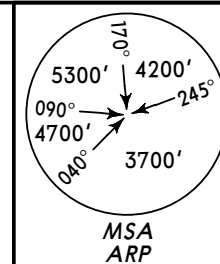
UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 (10-2B)

ABAKAN, RUSSIA

ATIS 126.2	Apt Elev 830'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 724mm (965.3 hPa) Trans alt: 5430' (4600')
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IN 2, NR 2
RWY 02R ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4600' - 1400m)
2800'	(1970' - 600m)
2480'	(1650' - 500m)

UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 (10-2C)

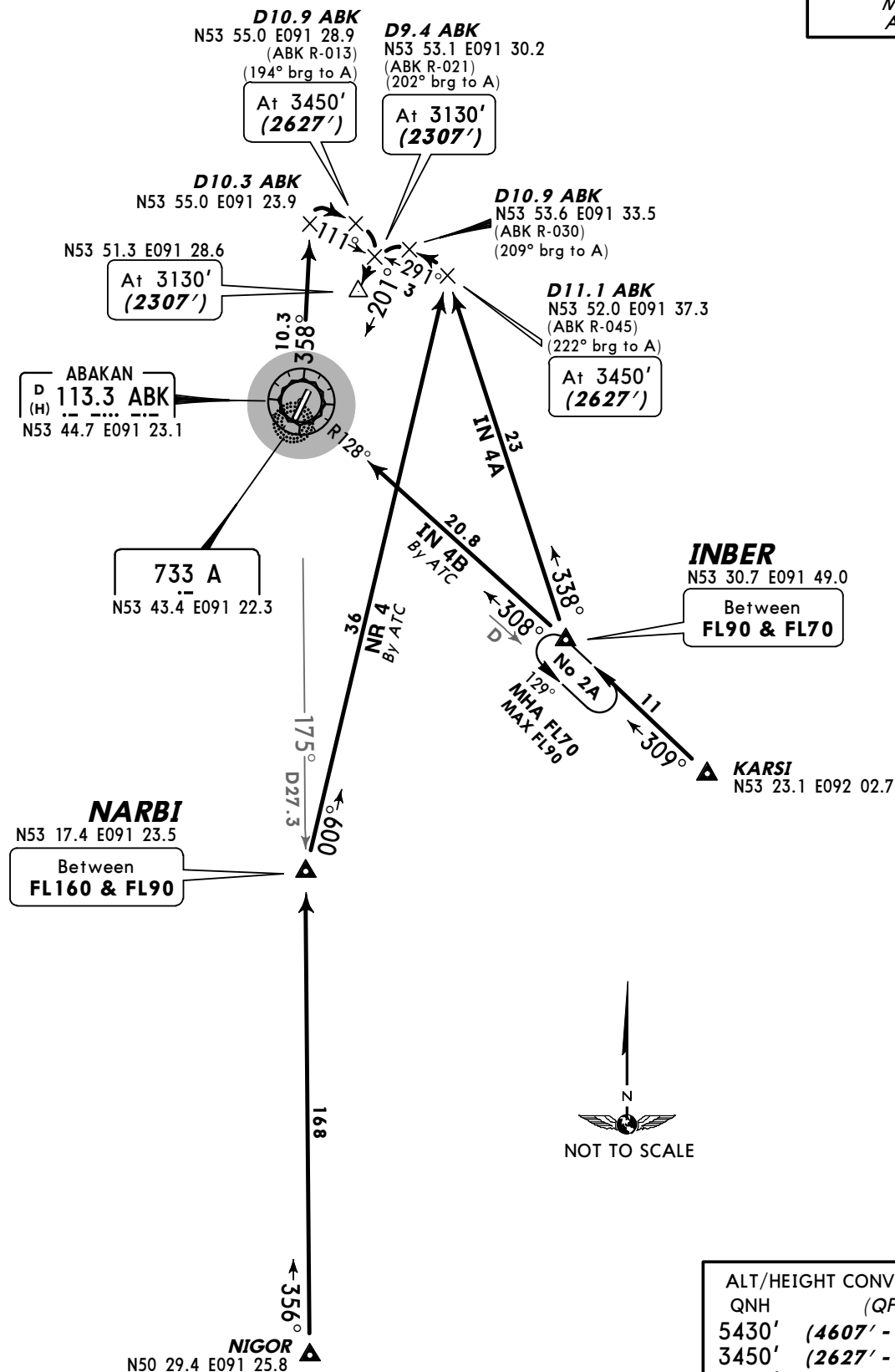
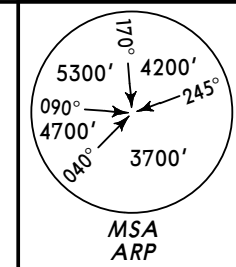
ABAKAN, RUSSIA
STAR

ATIS
126.2

Apt Elev
830'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' (4607')

IN 4A, IN 4B, NR 4
RWY 20L ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4607' - 1400m)
3450'	(2627' - 800m)
3130'	(2307' - 700m)

UNAA/ABA
ABAKAN

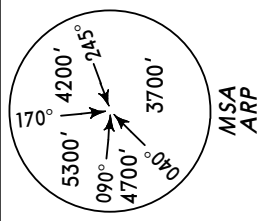
JEPPESEN
20 JAN 12 10-2D

ABAKAN, RUSSIA
STAR

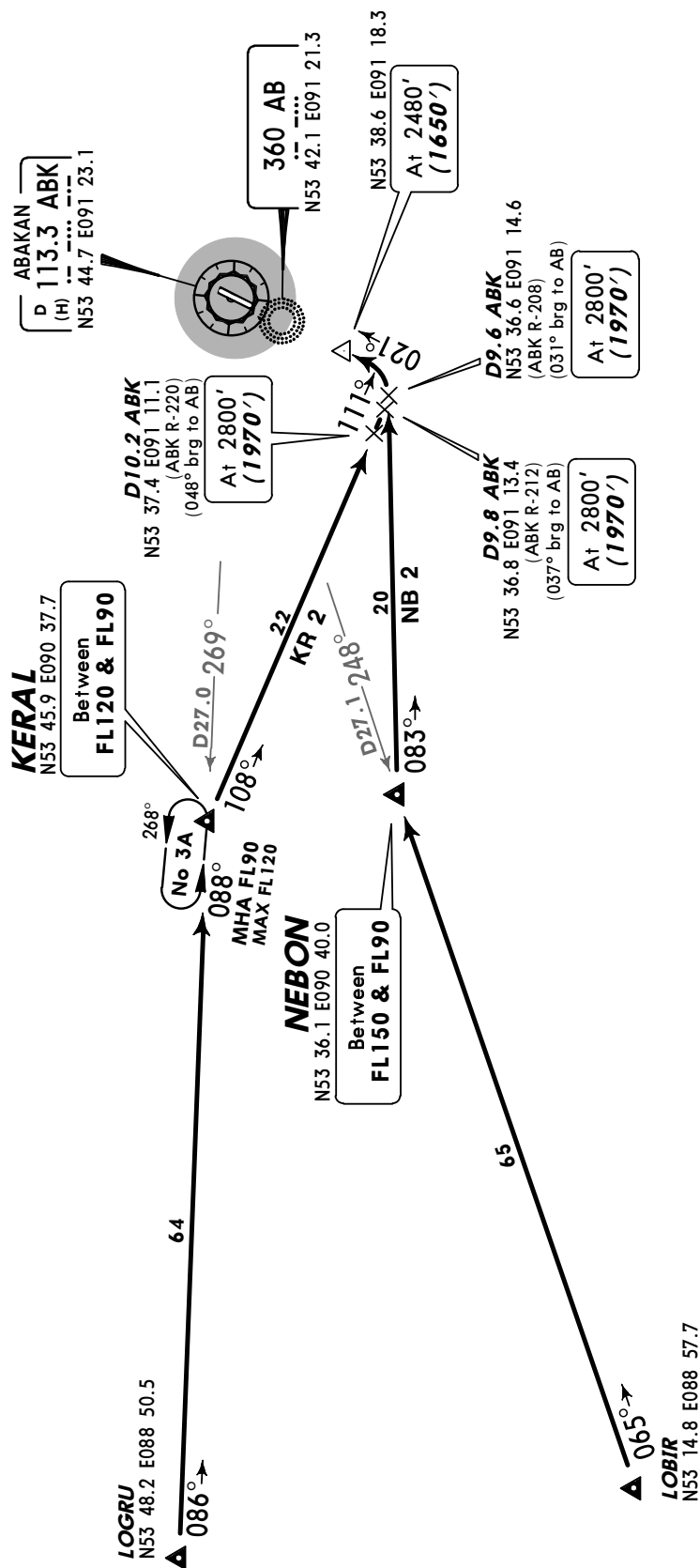
ATIS
126.2

Apt Elev
830'

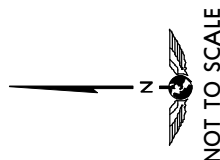
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' (4600')



KR 2, NB 2 RWY 02R ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4600' - 1400m)
2800'	(1970' - 600m)
2480'	(1650' - 500m)



UNAA/ABA
ABAKAN

20 JAN 12

JEPPESSEN

10-2E

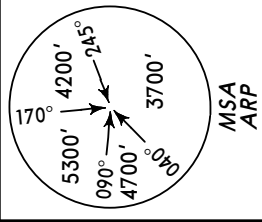
ABAKAN, RUSSIA

STAR

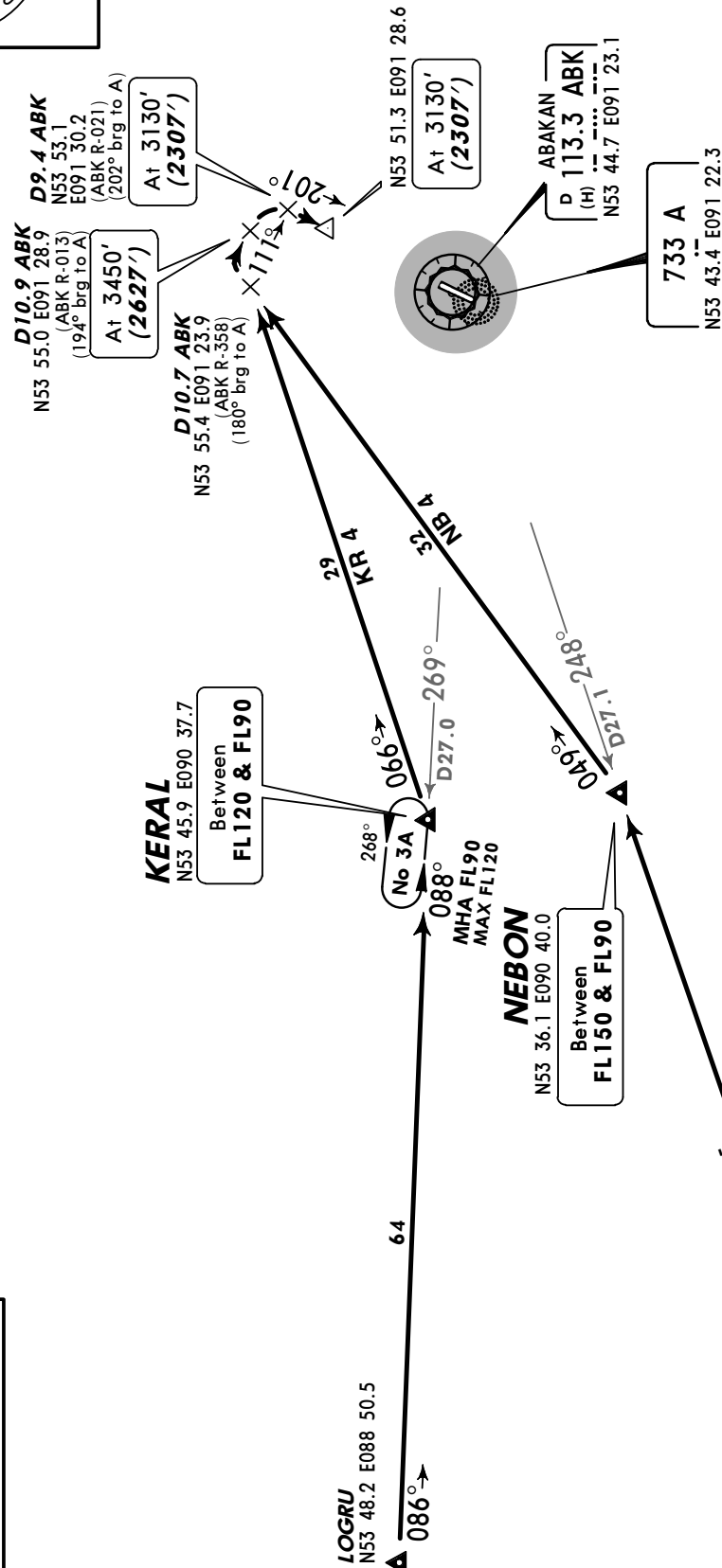
ATIS
126.2

Apt Elev
830'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' **(4607')**



KR 4, NB 4
RWY 20L ARRIVALS



ALT/HEIGHT CONVERSION
(QFE)

QNH	
5430'	(4607' - 1400m)
3450'	(2627' - 800m)
3130'	(2307' - 700m)

UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 10-2F

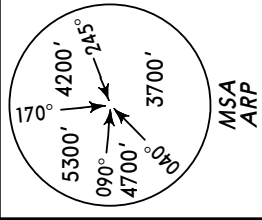
ABAKAN, RUSSIA

STAR

ATIS
126.2

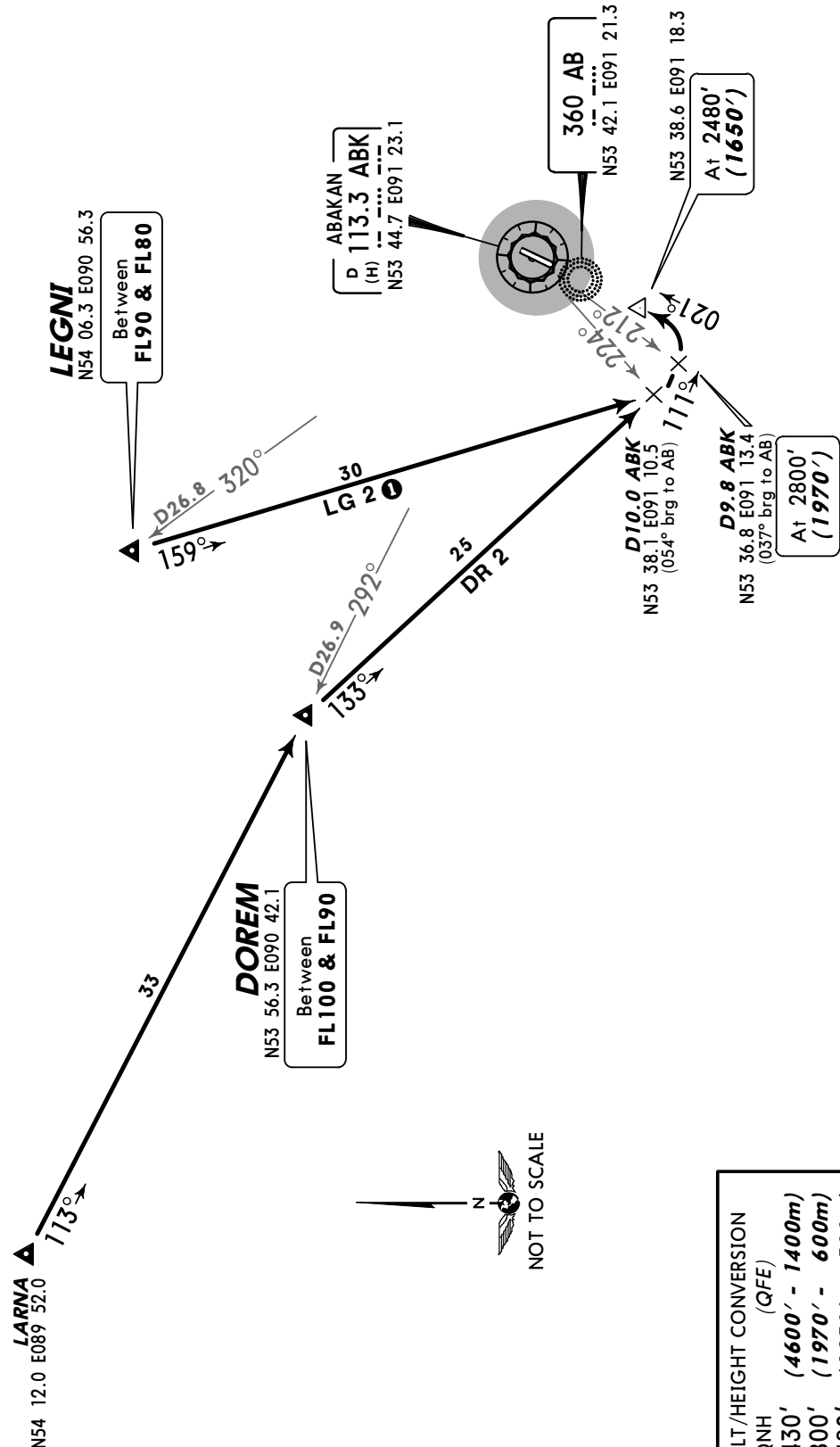
Apt Elev
830'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' (4600')



DR 2, LG 2
RWY 02R ARRIVALS

① Only for Russian users of airspace.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4600' - 1400m)
2800'	(1970' - 600m)
2480'	(1650' - 500m)

UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 10-2G

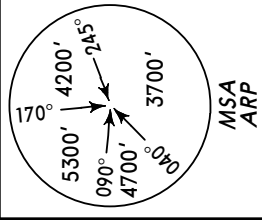
ABAKAN, RUSSIA

STAR

ATIS
126.2

Apt Elev
830'

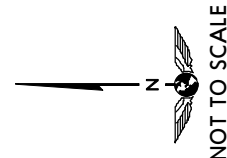
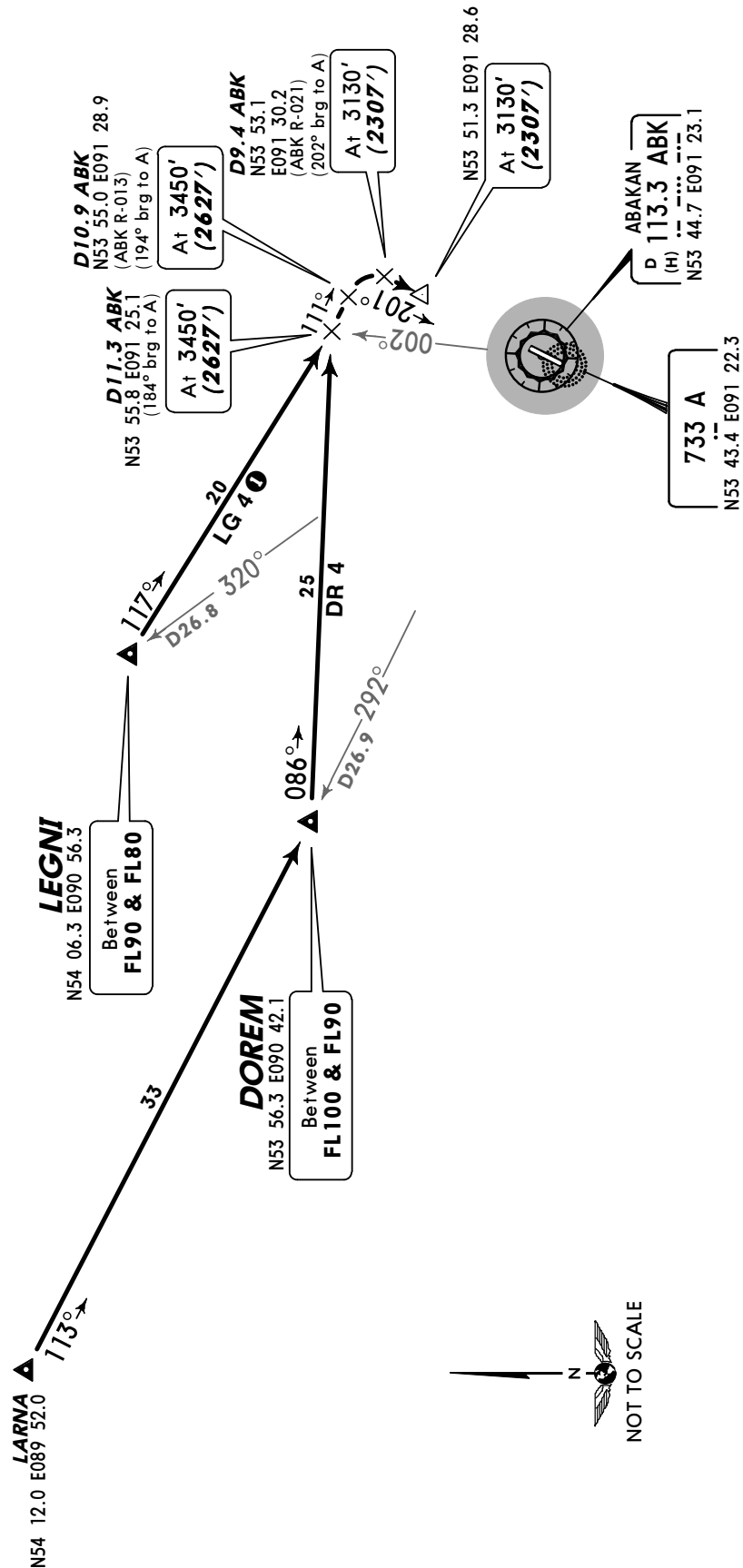
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Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' (4607')



DR 4, LG 4
RWY 20L ARRIVALS

① Only for Russian users of airspace.

ALT/HEIGHT CONVERSION
QNH (QFE)
5430' (4607' - 1400m)
3450' (2627' - 800m)
3130' (2307' - 700m)



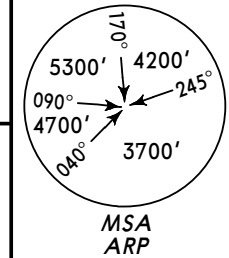
UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 10-3

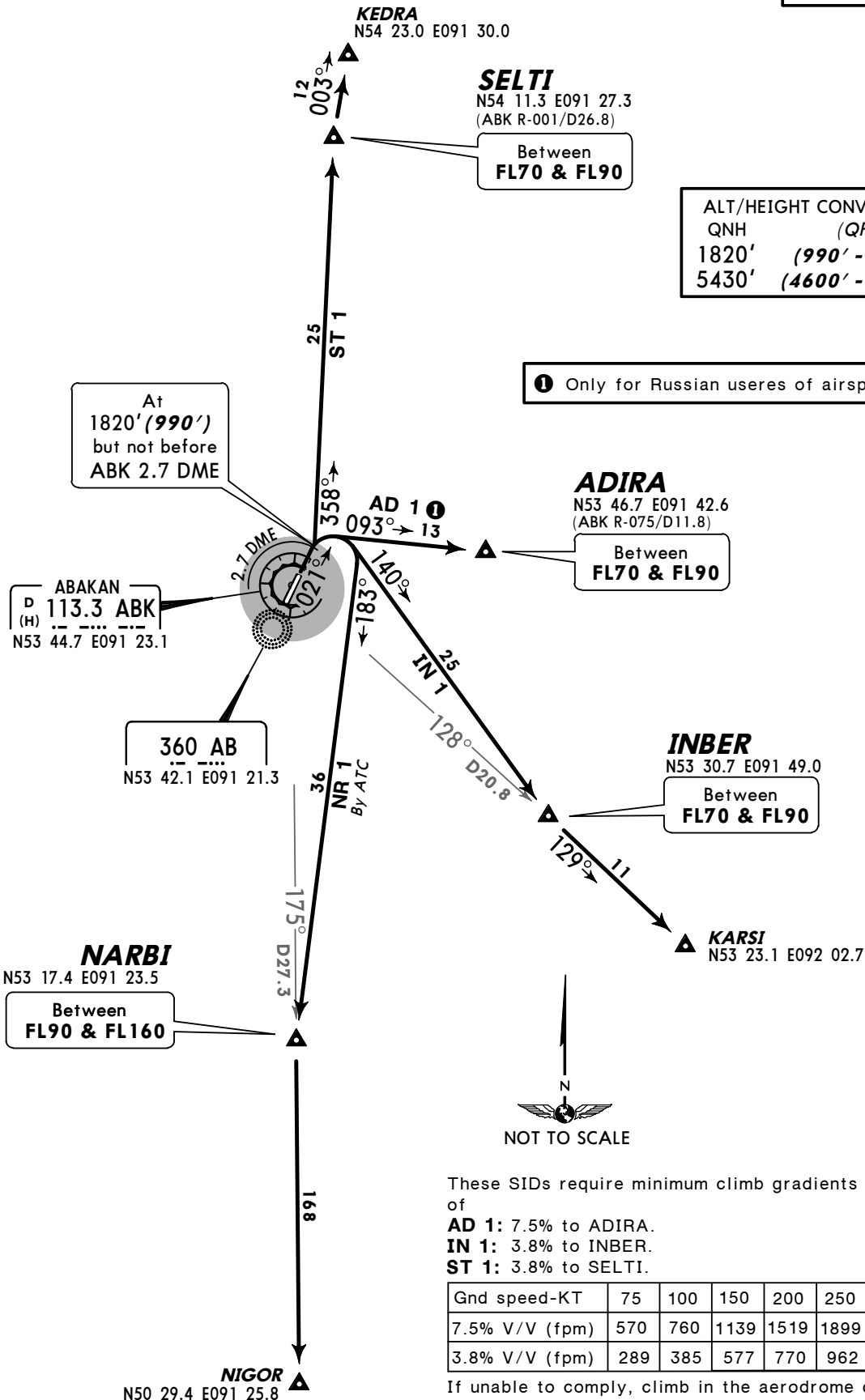
ABAKAN, RUSSIA
SID

Apt Elev
830'

QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' (4600')



AD 1, IN 1, NR 1, ST 1
RWY 02R DEPARTURES



1 Only for Russian users of airspace.

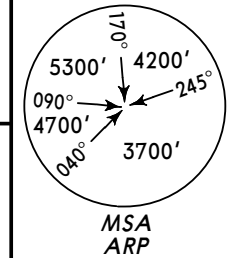
UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 (10-3A)

ABAKAN, RUSSIA
SID

Apt Elev
830'

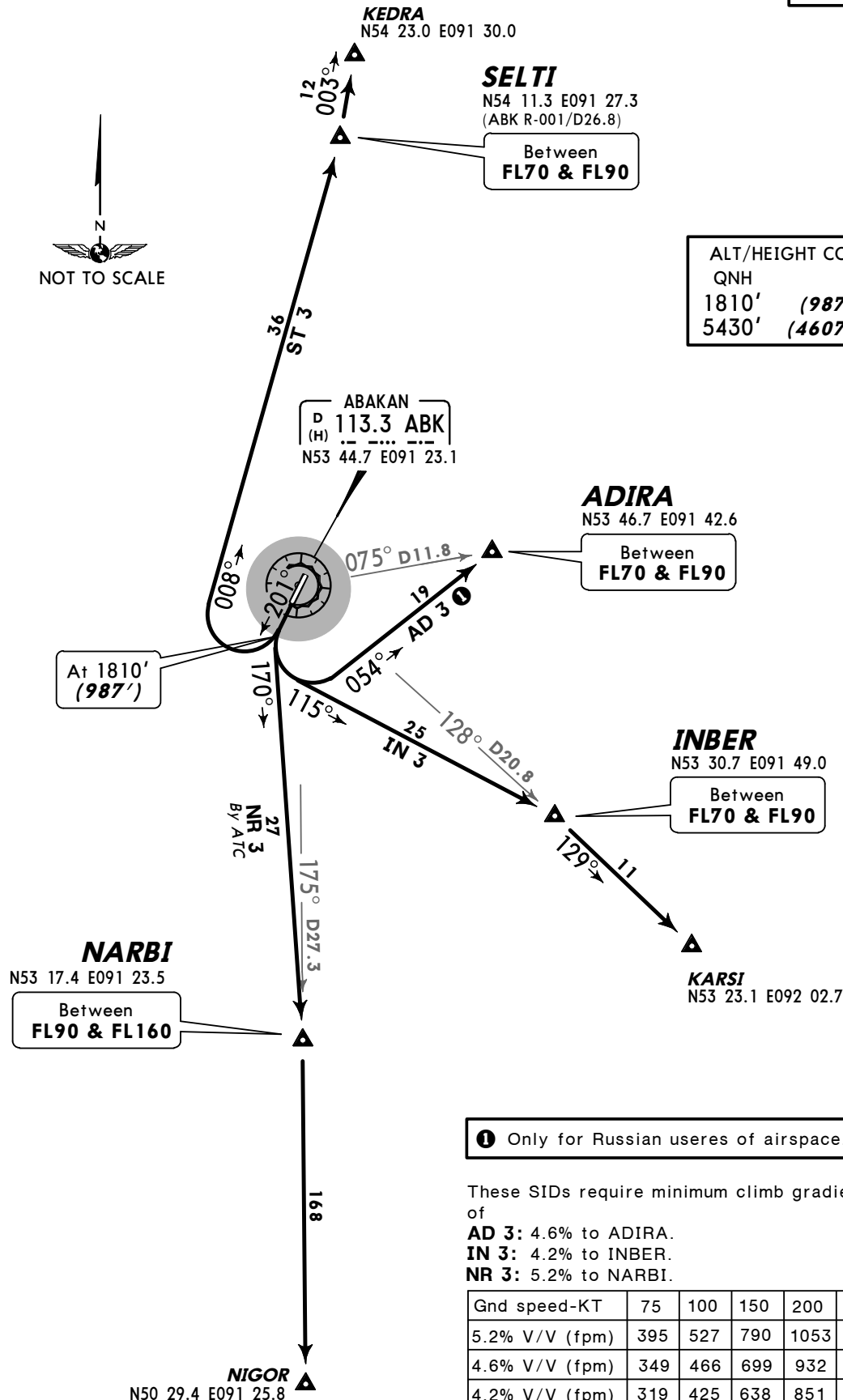
QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' (4607')



AD 3, IN 3, NR 3, ST 3
RWY 20L DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1810'	(987' - 300m)
5430'	(4607' - 1400m)



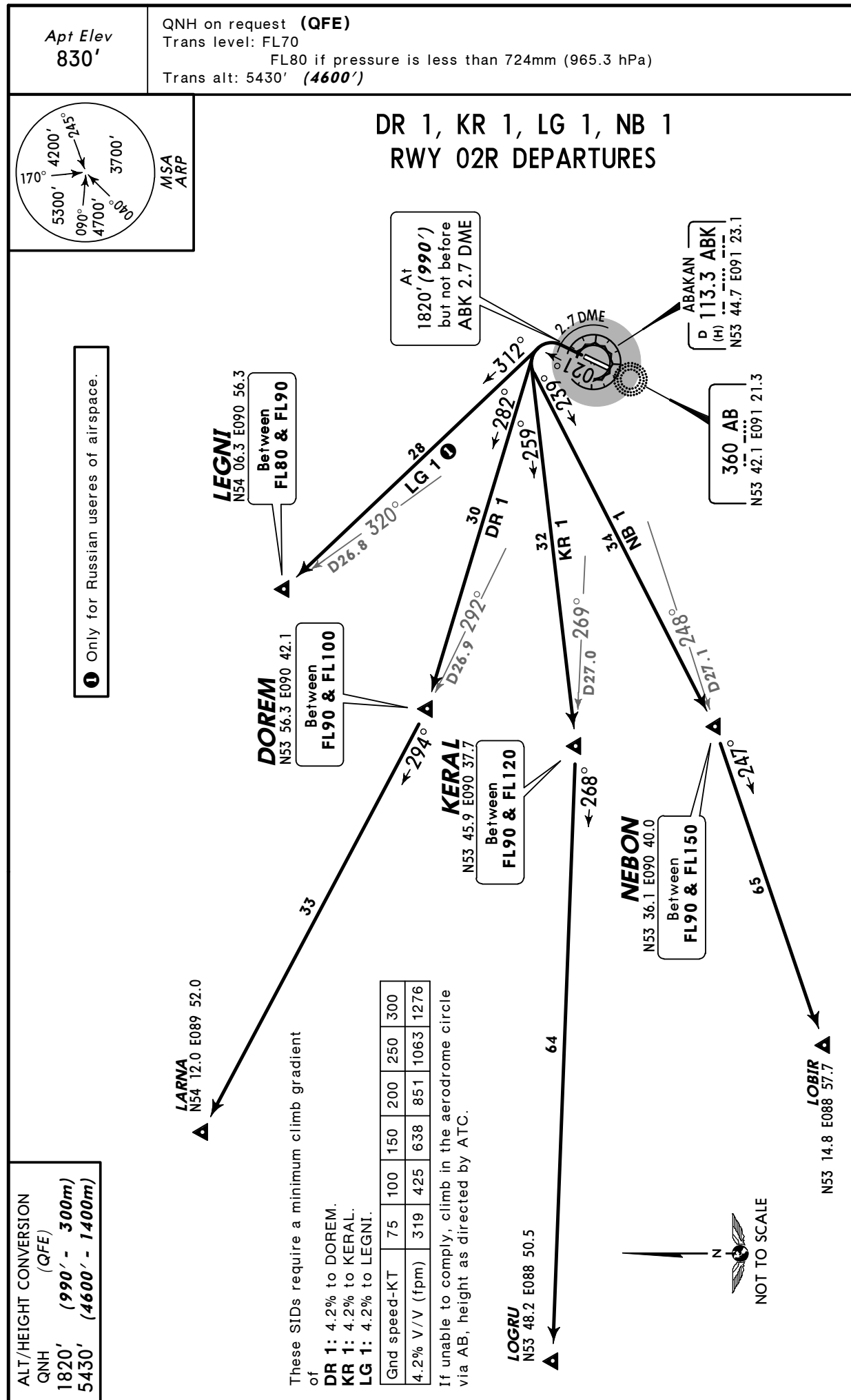
UNAA/ABA
ABAKAN

20 JAN 12

JEPPESEN
10-3B

ABAKAN, RUSSIA

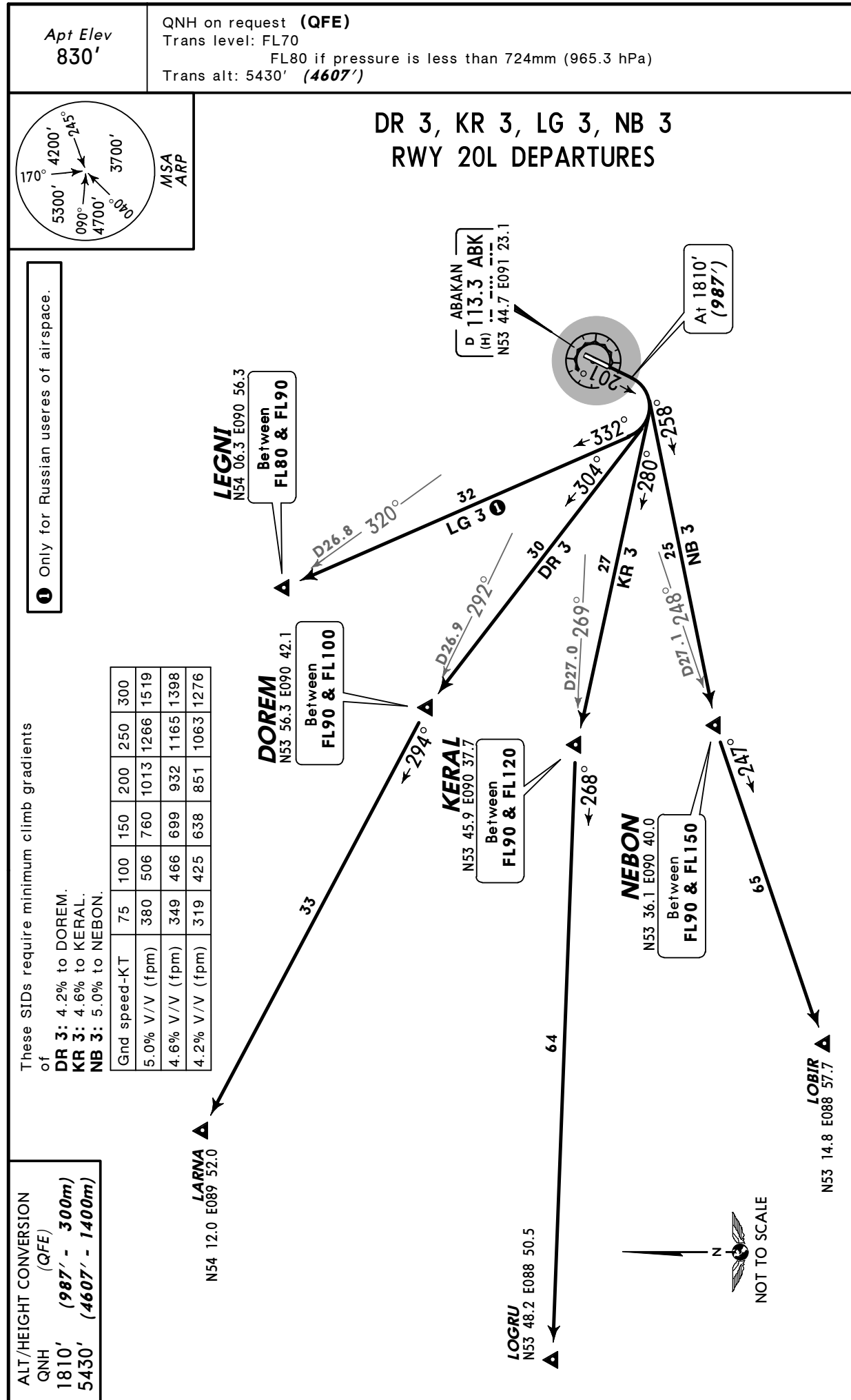
SID



UNAA/ABA
ABAKAN

JEPPESEN
20 JAN 12 10-3C

ABAKAN, RUSSIA
SID



UNAA/ABA

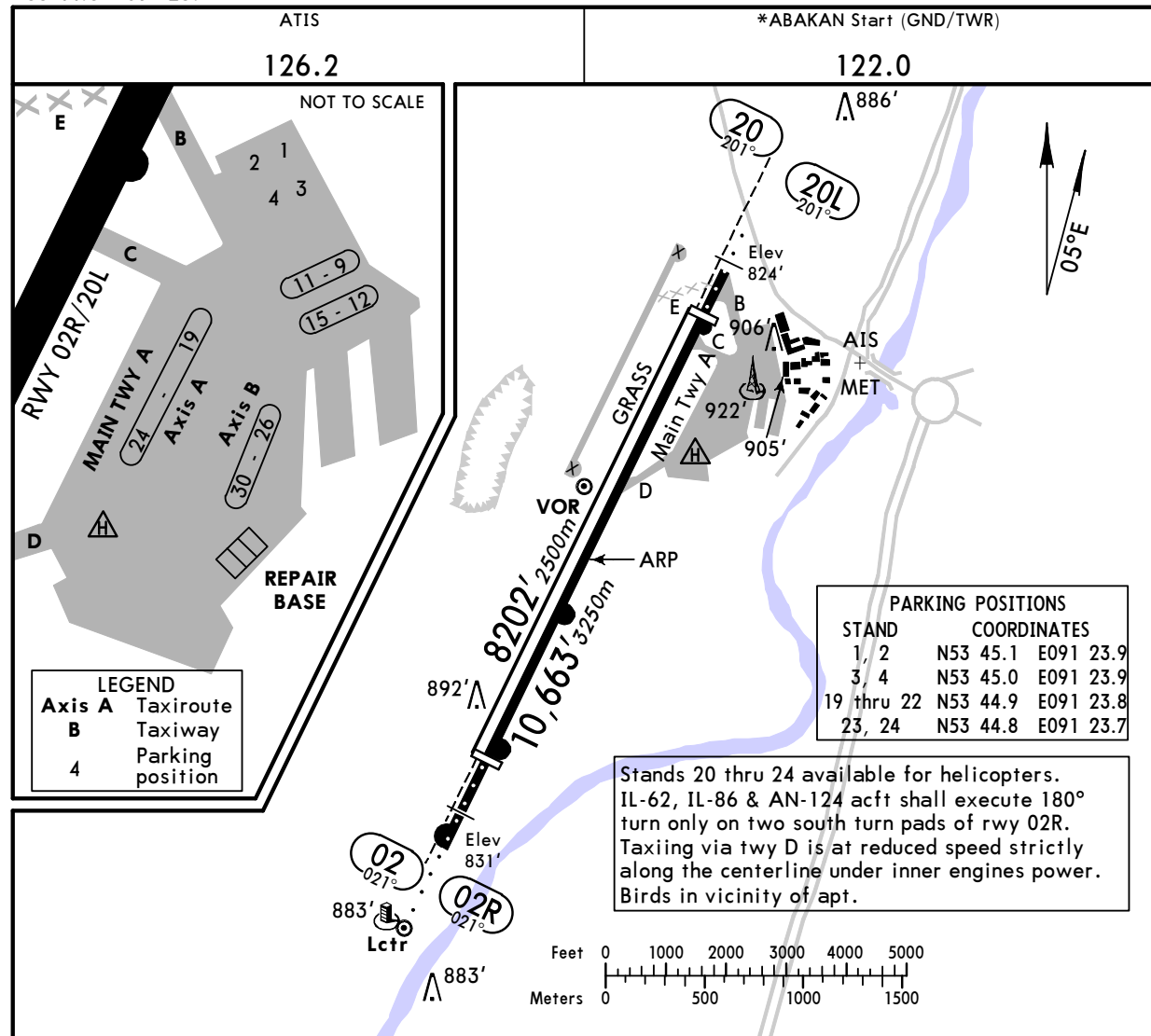
Apt Elev **831'**
N53 44.5 E091 23.1

JEPPESEN

13 AUG 10 **(10-9)** Eff 26 Aug

ABAKAN, RUSSIA

ABAKAN



ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond Glide Slope		
02	Grass runway					262' 80m
02R	RL (60m) ALS	RVR	9022' 2750m	8005' 2440m		148'
20L			9843' 3000m	8859' 2700m	10,171' 3100m ①	45m

① First 492'/150m unusable for take-off.

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

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

UNAA/ABA


JEPPESEN
 17 SEP 10 **10-9S**
Standard
ABAKAN, RUSSIA
ABAKAN

STRAIGHT-IN RWY		A	B	C	D
02R	ILS	1031' (200')	1031' (200')	1031' (200')	1031' (200')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ①	1140' (309')	1160' (329')	1160' (329')	1160' (329')
		R1200m	R1300m	R1300m	R1300m
	<i>ALS out</i>	R1400m	R1500m	R1500m	R1500m
20L	ILS	1024' (200')	1024' (200')	1024' (200')	1024' (200')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ①	1730' (906')	1730' (906')	1730' (906')	1730' (906')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	C2400m	C2400m	C2400m	C2400m

① Continuous Descent Final Approach.

TAKE-OFF RWY 02, 02R, 20, 20L

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		

UNAA/ABA


JEPPESEN
 17 SEP 10 **10-9X**
JAA MINIMUMS
ABAKAN, RUSSIA
ABAKAN

STRAIGHT-IN RWY		A	B	C	D
02R	ILS	1031' (200')	1031' (200')	1031' (200')	1031' (200')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB	1140' (309')	1160' (329')	1160' (329')	1160' (329')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
20L	ILS	1024' (200')	1024' (200')	1024' (200')	1024' (200')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB	1730' (906')	1730' (906')	1730' (906')	1730' (906')
		R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 02, 02R, 20, 20L

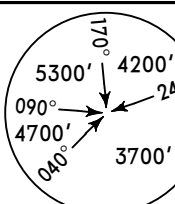
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

UNAA/ABA ABAKAN

JEPPESEN
17 SEP 10 (11-1)

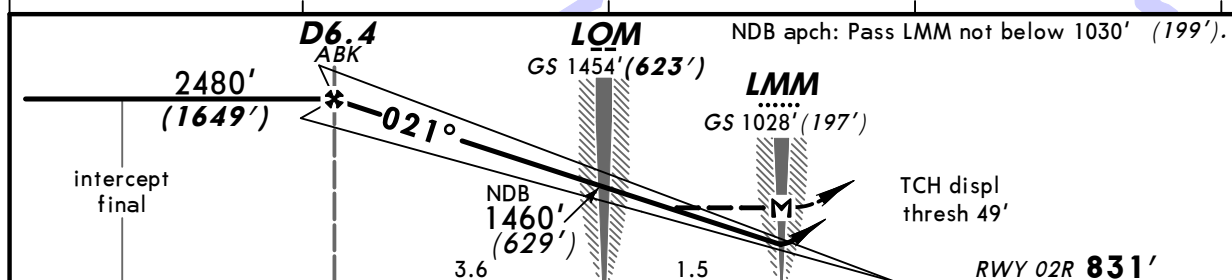
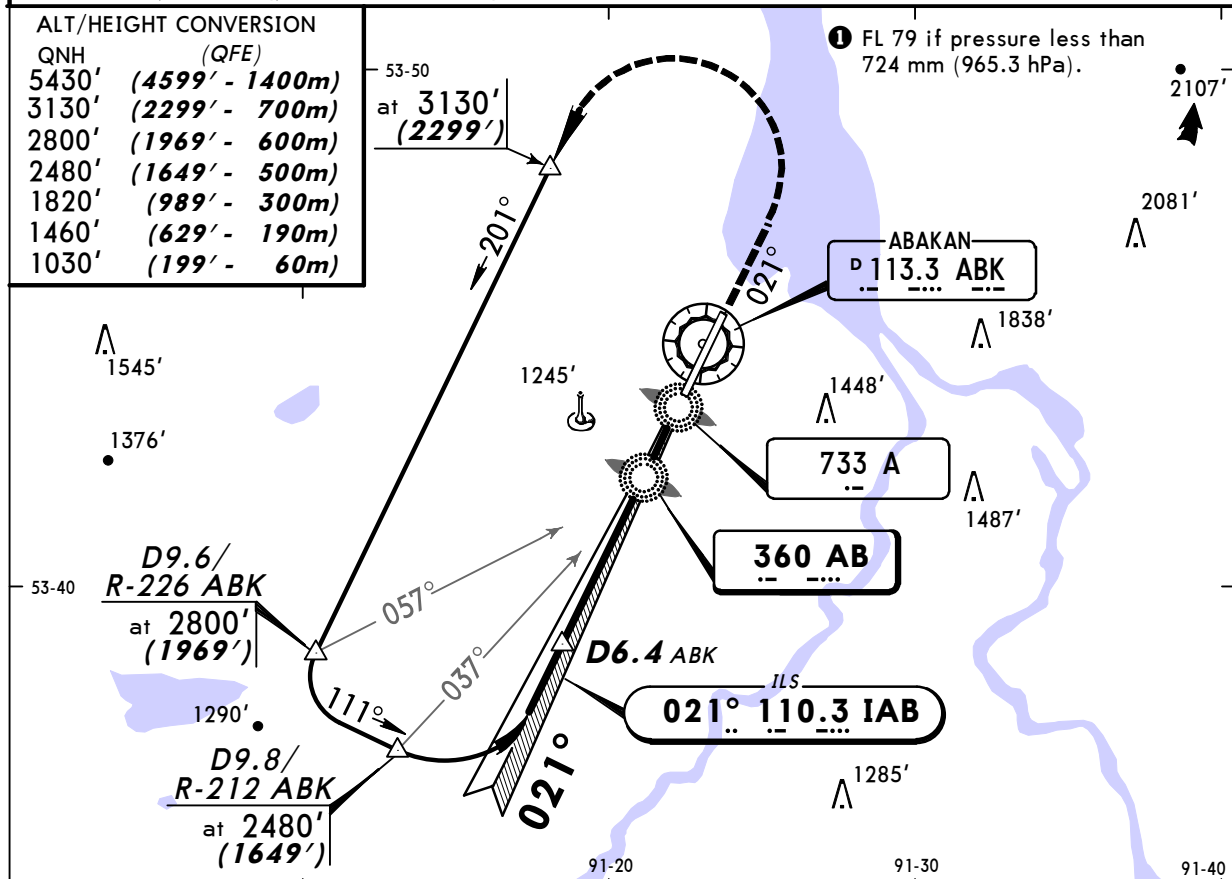
ABAKAN, RUSSIA ILS or 2 NDB Rwy 02R

BRIEFING STRIP

ATIS 126.2		*ABAKAN Approach (R) 134.3		*ABAKAN Start (TWR) 122.0		Ground 122.0			
LOC IAB 110.3		Final Apch Crs 021°	GS LOM 1454' (623')		ILS DA(H) 1031' (200')		Apt Elev 831' RWY 831'		
NDB AB 360			NDB Minimum Alt D6.4 ABK 2480' (1649')		NDB MDA(H) Refer to Minimums				
MISSED APCH: Climb on 021° to 1820'(989'), then turn LEFT onto 201° climbing to 3130'(2299'), then according to chart.									MSA ARP
Alt Set: MM(hPa on req)		QNH on req (QFE)		Trans level: FL 69 ①		Trans alt: 5430' (4599')			

ALT/HEIGHT CONVERSION

QNH	(QFE)
5430' (4599' - 1400m)	
3130' (2299' - 700m)	
2800' (1969' - 600m)	
2480' (1649' - 500m)	
1820' (989' - 300m)	
1460' (629' - 190m)	
1030' (199' - 60m)	



TO DISPLACED THRESHOLD						
Gnd speed-Kts	70	90	100	120	140	160
ILS GS or NDB Desc angle 2.67°	332	427	474	569	663	758
MAP at LMM						

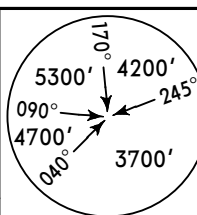
STRAIGHT-IN LANDING RWY 02R			
ILS DA(H) 1031' (200')	LOC (GS out)	NDB A: 1140' (309') BCD: 1160' (329')	
FULL	ALS out	ALS out	

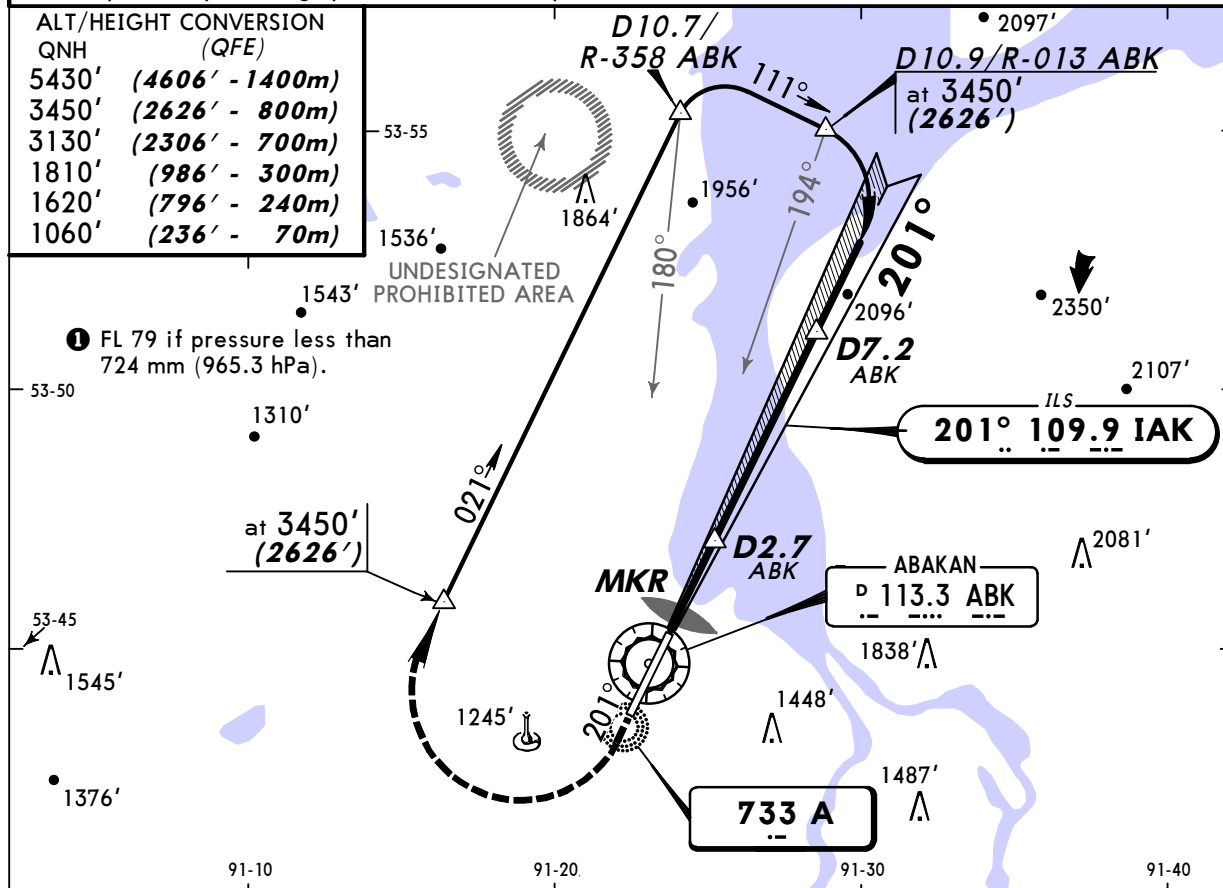
A	1200m	NOT AUTH	RVR 1500m VIS 1600m	
B				
C				
D				

PANS OPS

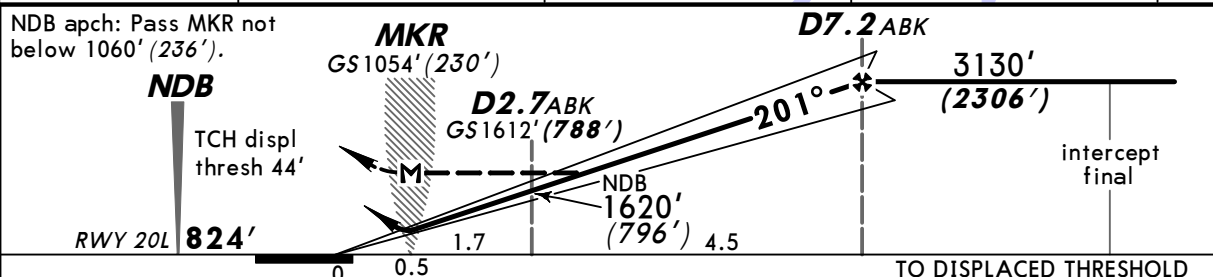
UNAA/ABA
ABAKANJEPPESEN
17 SEP 10 (11-2)ABAKAN, RUSSIA
ILS or NDB Rwy 20L

BRIEFING STRIP

ATIS 126.2		*ABAKAN Approach (R) 134.3		*ABAKAN Start (TWR) 122.0		Ground 122.0
LOC IAK 109.9	Final Apch Crs 201°	GS D2.7 ABK 1612' (788')	ILS DA(H) 1024' (200')	Apt Elev 831' RWY 824'		
NDB A 733		NDB Minimum Alt D7.2 ABK 3130' (2306')	NDB MDA(H) 1730' (906')			
MISSED APCH: Climb on 201° to 1810' (986'), then turn RIGHT onto 021° climbing to 3450' (2626'), then according to chart.						
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: FL 69 ① Trans alt: 5430' (4606') Ground proximity warning system activation is possible on final.						



NDB apch: Pass MKR not below 1060' (236').



Gnd speed-Kts	70	90	100	120	140	160	ALS	1810' (986')	on 201°	021°	3450' (2626')
ILS GS or NDB Desc angle	3.17°	398	512	569	683	797	911			RT	
MAP at MKR											

STRAIGHT-IN LANDING RWY 20L

	ILS DA(H) 1024' (200')		LOC (GS out)	NDB MDA(H) 1730' (906')		
	FULL	ALS out			ALS out	
A	1200m		NOT AUTH	RVR 1800m VIS 2000m		
B				4400m		
C				4800m		
D						

PANS OPS