

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UNAA

Terminal Charts For UNAA

Revision Letter For Cycle 25-2012

Change Notices

Notebook

General Information

Location: Abakan Rus
IATA Code: ABA
Lat/Long: N53° 44.4' E091° 23.1'
Elevation: 830 ft

Airport Use: Public
Magnetic Variation: 4.1°E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0212 Z
Sunset: 0942 Z,

Runway Information

Runway: 02R
Length x Width: 10663 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 830 ft
Lighting: Edge, ALS
Displaced Threshold: 1640 ft

Runway: 20L
Length x Width: 10663 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 823 ft
Lighting: Edge, ALS
Displaced Threshold: 820 ft

Communication Information

ATIS 126.2 Non-English
Abakan Start Tower 122.0
Abakan Radar Approach Control 134.3
Abakan-Transit Operations 131.7

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')**

Diagram illustrating a 1000 ft. x 1000 ft. square area. A line labeled "206° ABK" is shown, along with a line labeled "206°". A circle labeled "No 1A" is centered on the "206°" line. The area is labeled "MHA FL70" and "MAX FL90".

N54 26.0 E092 04.0

N54 07.8 E091 46.2
(ABK R-026/D26.9)

Between FL90 & FL70

ABAKAN
D 113.3 ABK
(H)
N53 44.7 E091 23.1

D10.3 ABK

At or above
4770' (**3940'**)

360 AB
N53 42.1 E091 21.3

D9.2 ABK
N53 38.8 E091 11.1
(ABK R-225)
(057° brg to AB)

At 2800'
(1970')

D9.8 ABK
N53 36.8 E091 13.4
(ABK R-212)
(037° brg to AB)

At 2800'
(1970')

D9.8 ABK
N53 35.3
E091 18.5
(ABK R-192)
(009° brg to AB)

D9.6 ABK
N53 35.1 E091 23.4
(ABK R-175)
(345° brg to AB)

At 2800'
(1970')

733 A
N53 43.4 E091 22.4
At 5430'
(4600')

At 2480'
(1650')



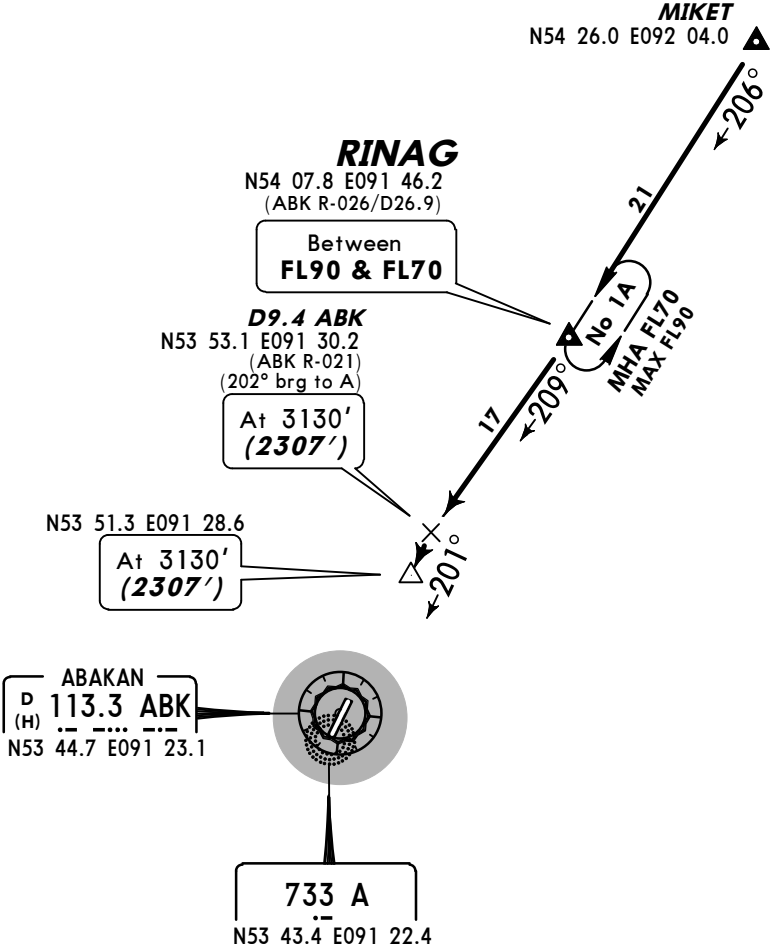
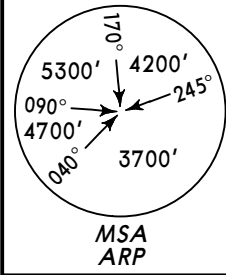
NOT TO SCALE

ALT/HEIGHT CONVERSION

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

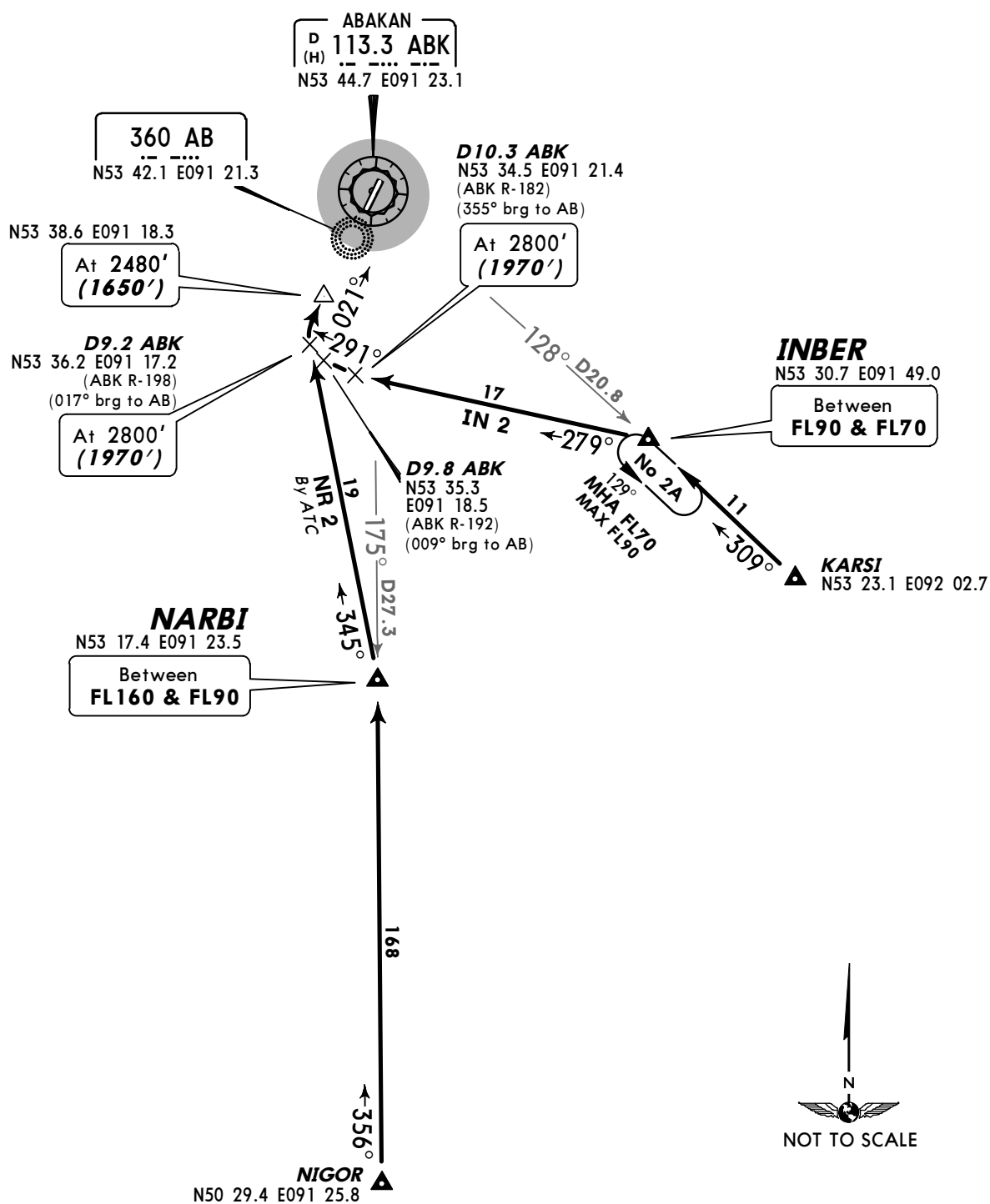
ATIS 126.2	Apt Elev 830'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 724mm (965.3 hPa) Trans alt: 5430' (4607')
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RN 4
RWY 20L ARRIVAL



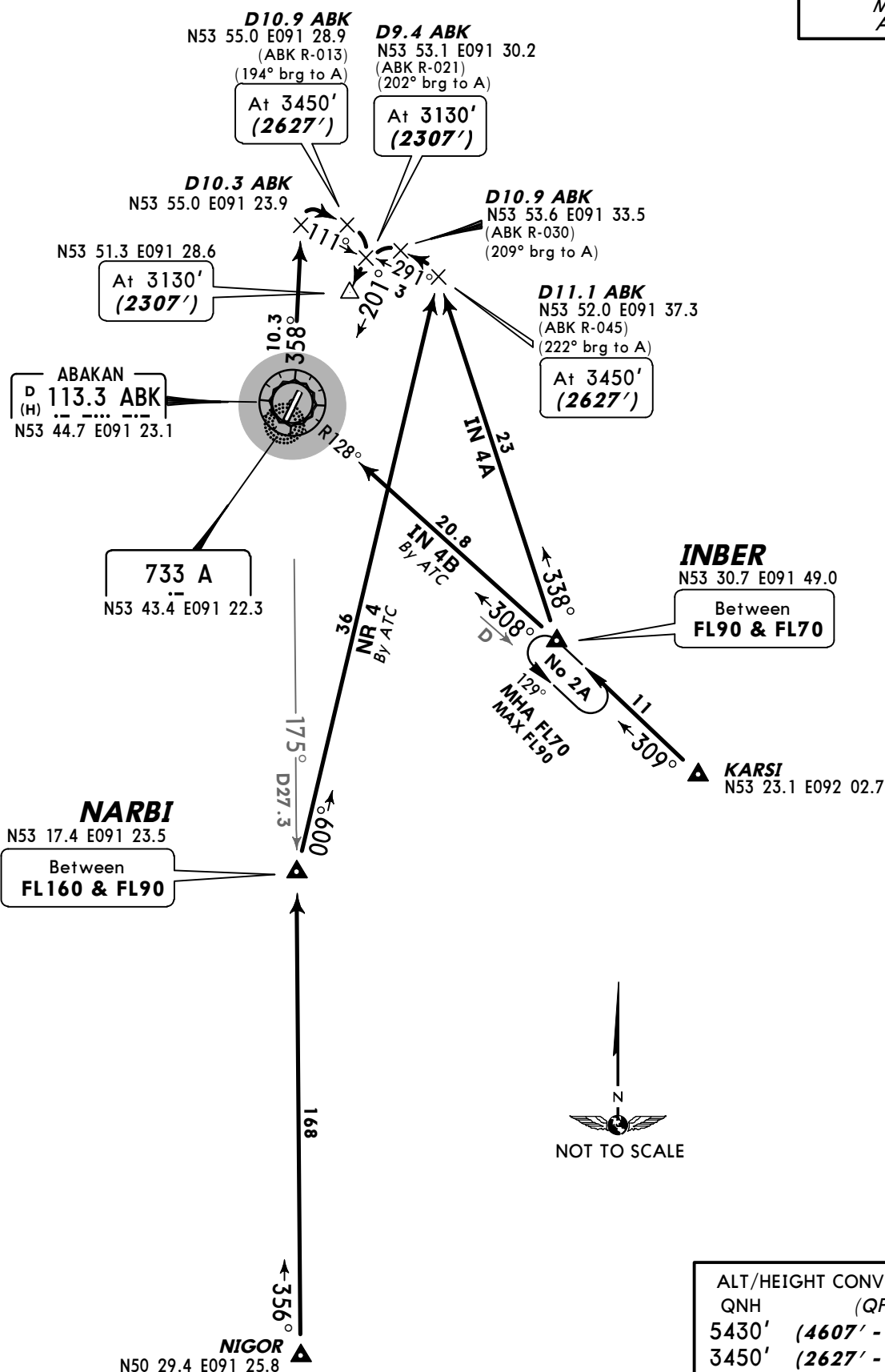
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4607' - 1400m)
3130'	(2307' - 700m)

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')**

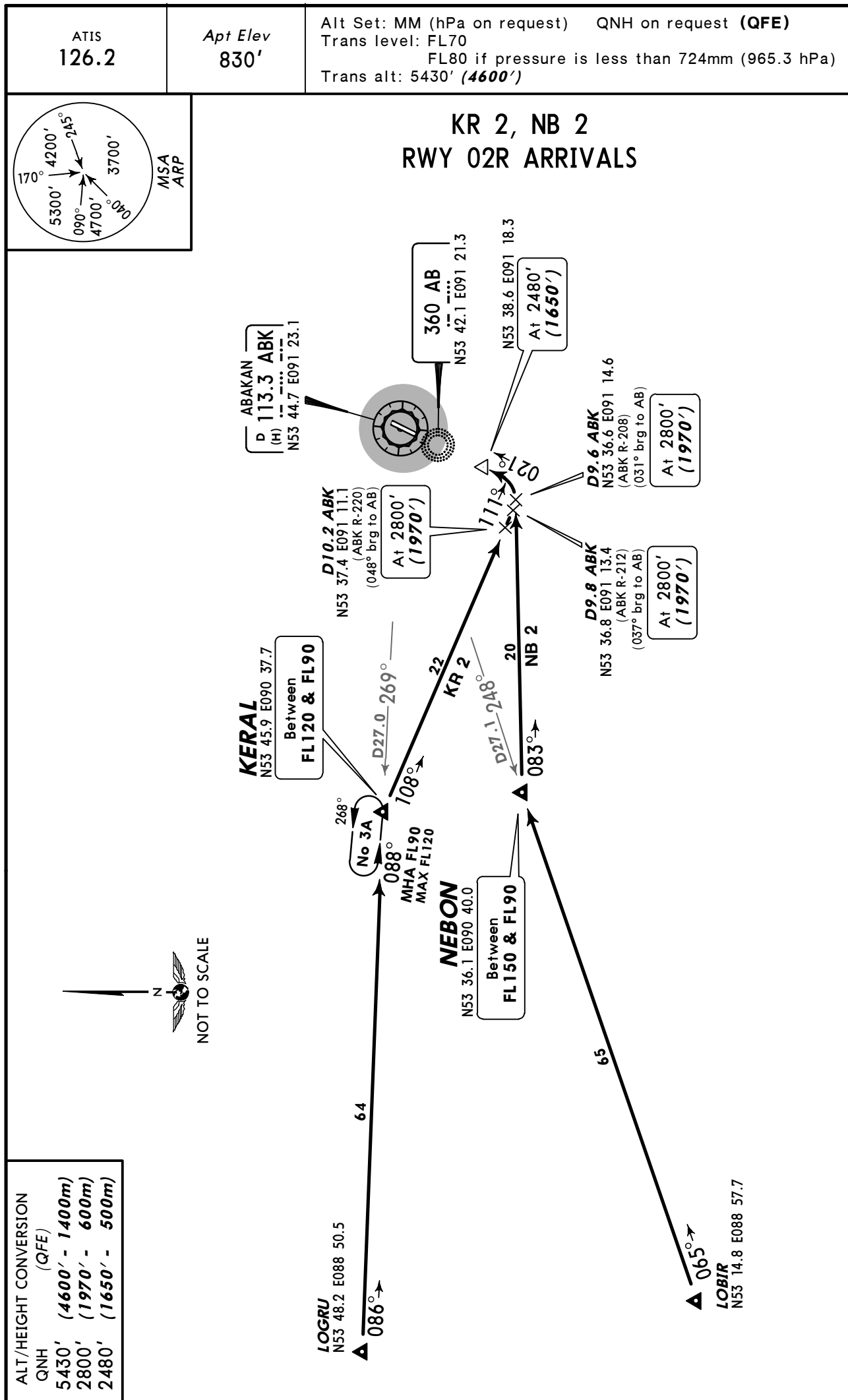


ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4600' - 1400m)
2800'	(1970' - 600m)
2480'	(1650' - 500m)

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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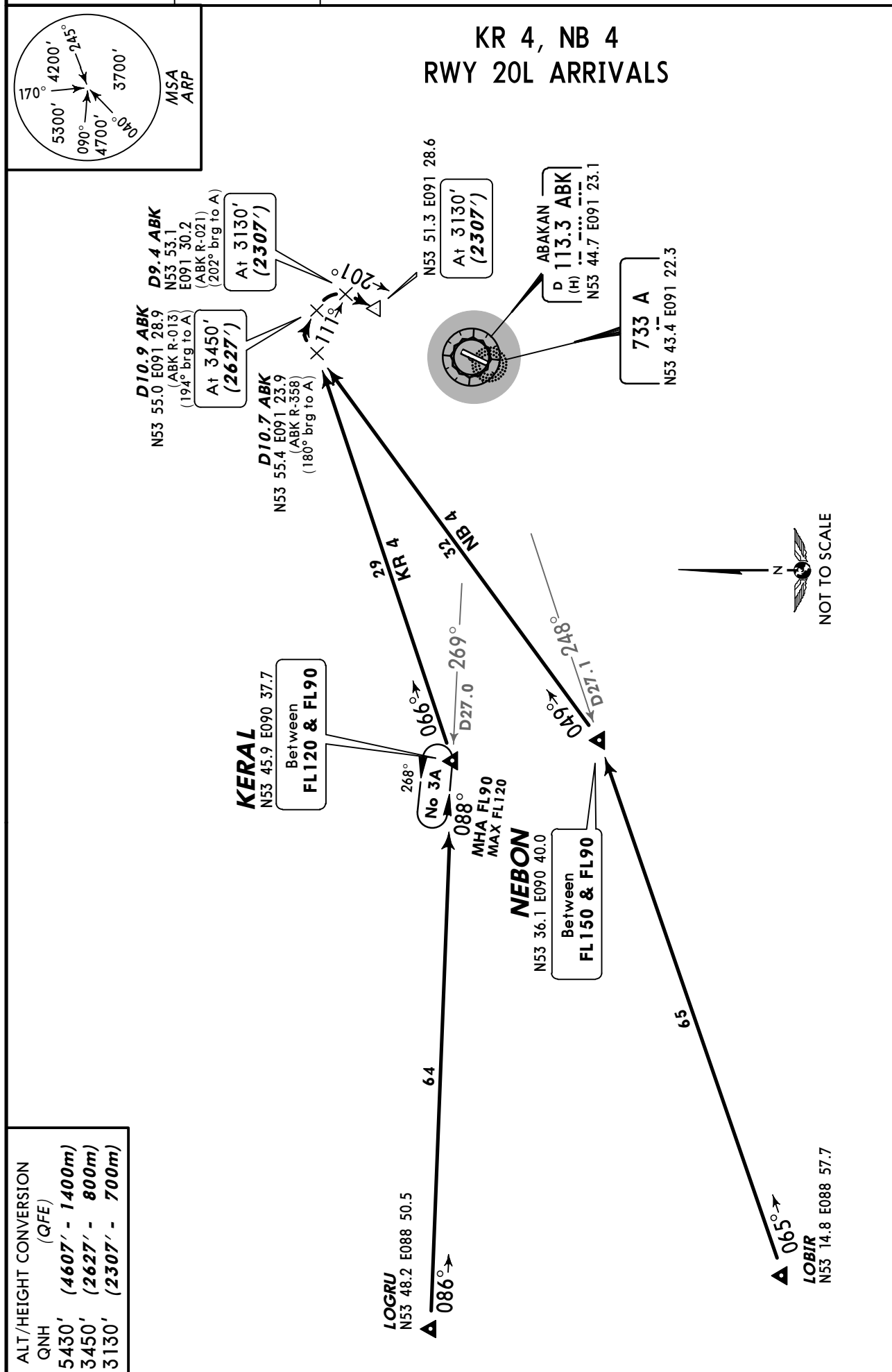
ALT/HEIGHT CONVERSION
(QFE)

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

CHANGES: STARS completely revised.

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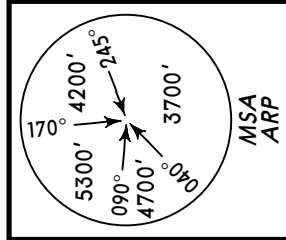
ATIS 126.2	Apt Elev 830'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 724mm (965.3 hPa) Trans alt: 5430' (4607')
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ALT/HEIGHT CONVERSION
(QFE)

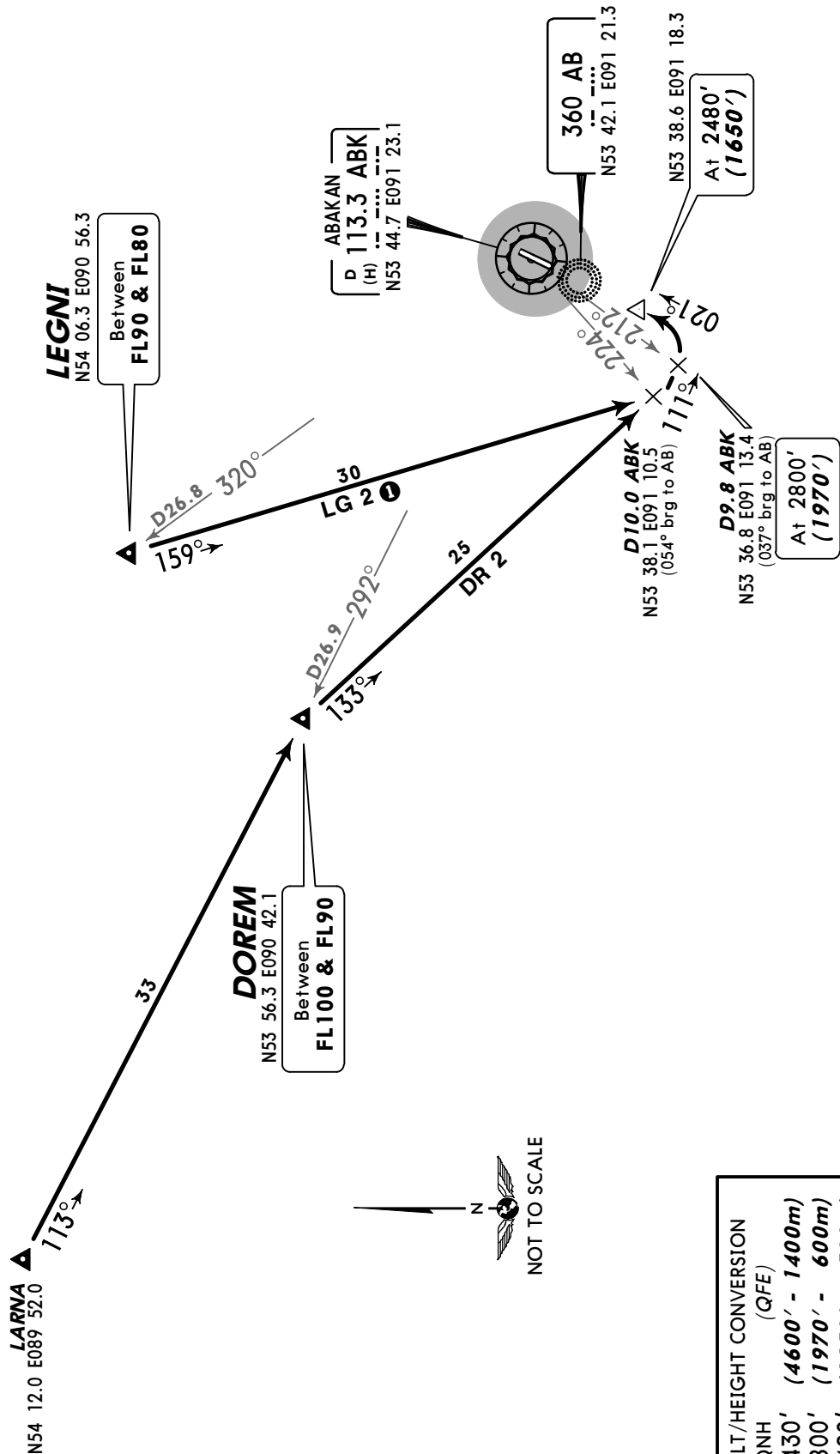
QNH	5430'	(4607' - 1400m)
	3450'	(2627' - 800m)
	3130'	(2307' - 700m)

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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DR 2, LG 2
RWY 02R ARRIVALS

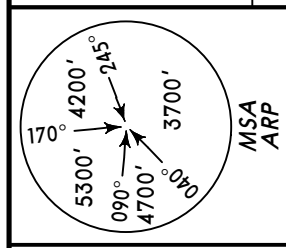
① Only for Russian users of airspace.



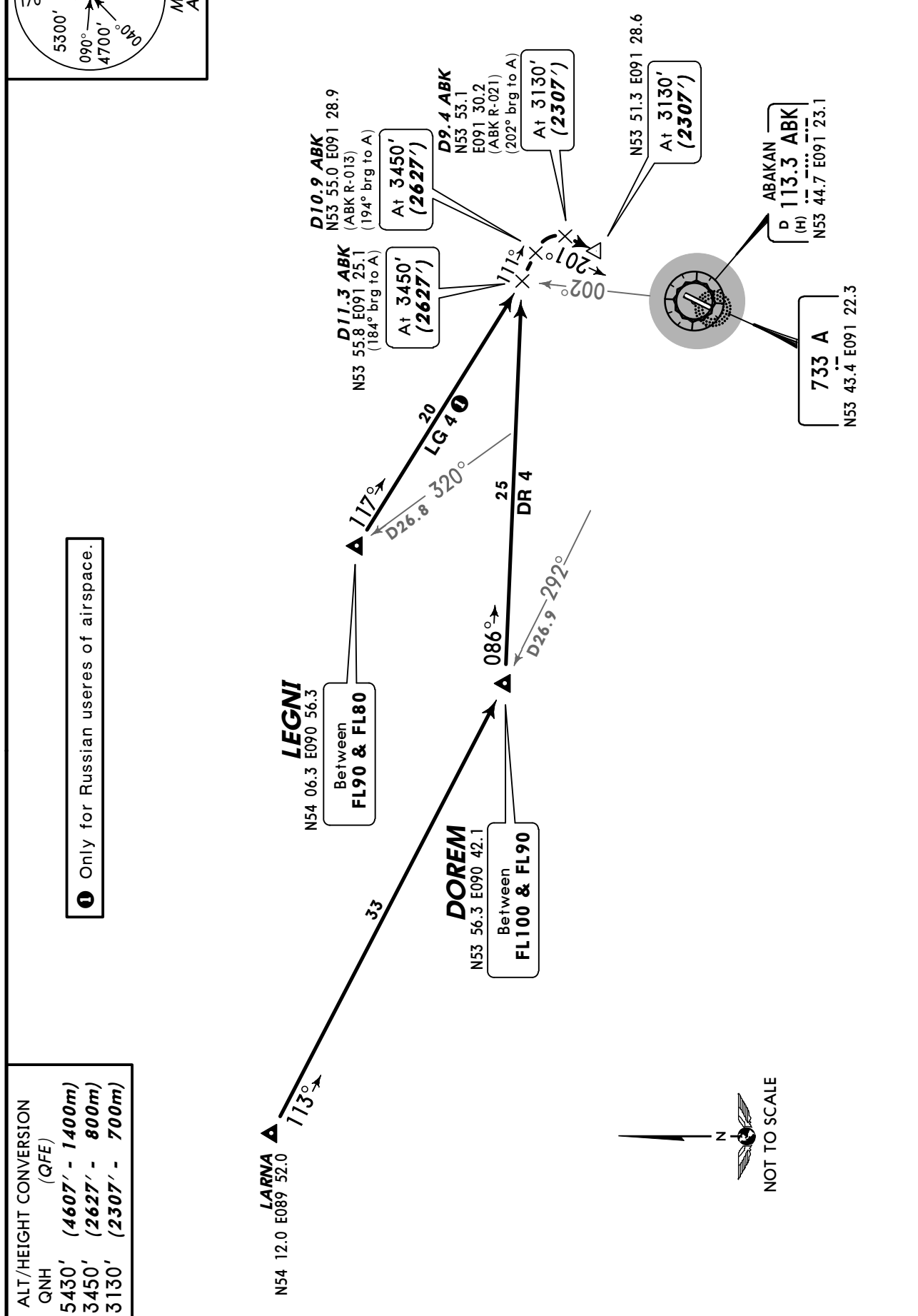
ALT/HEIGHT CONVERSION
(QFE)

QNH	5430'	(4600' - 1400m)
	2800'	(1970' - 600m)
	2480'	(1650' - 500m)

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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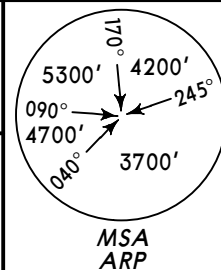


DR 4, LG 4 RWY 20L ARRIVALS

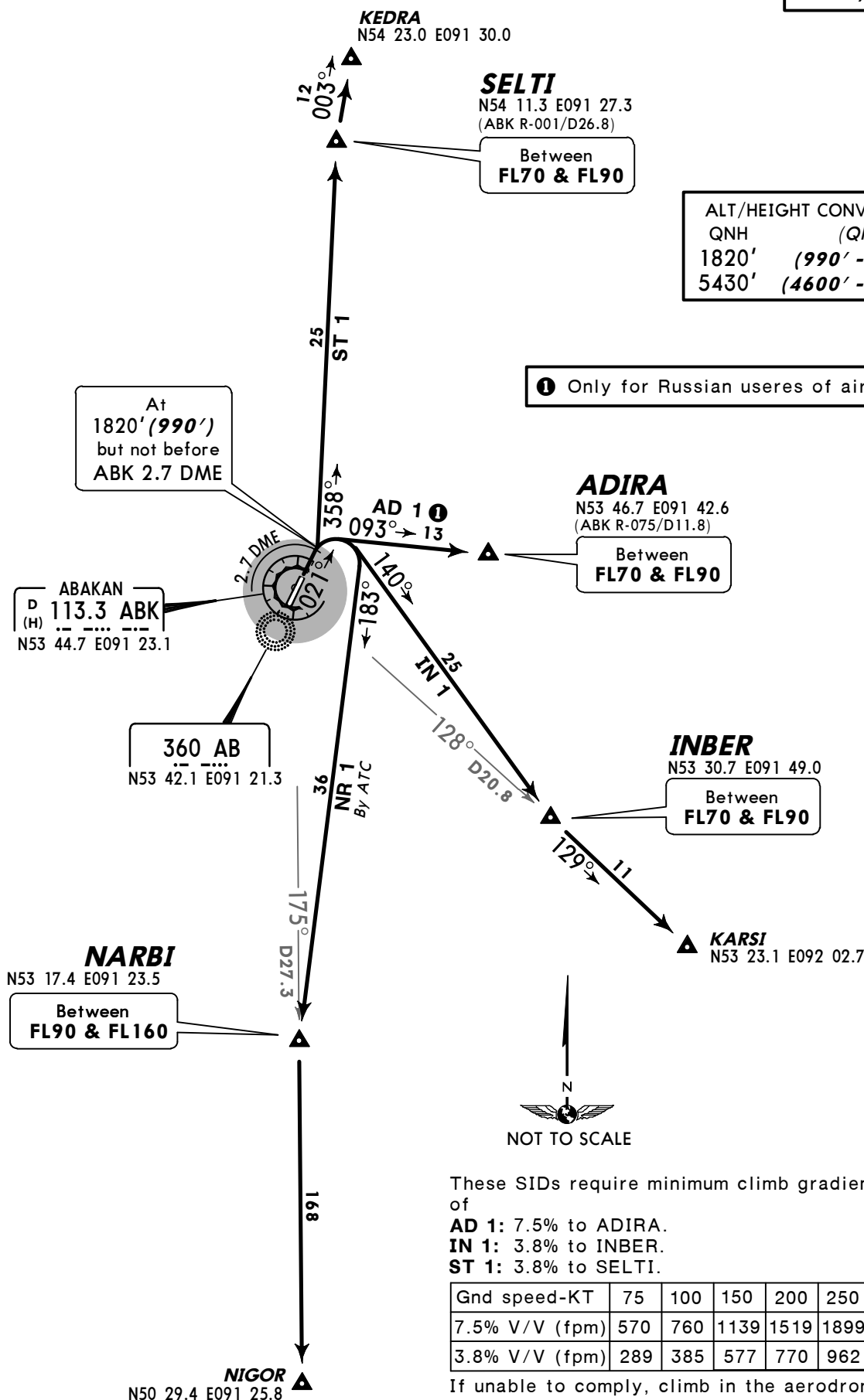


Apt Elev
830'

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



QNH	(QFE)
1820'	(990' - 300m)
5430'	(4600' - 1400m)

① Only for Russian users of airspace.

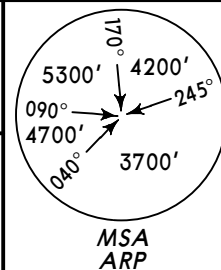
These SIDs require minimum climb gradients of
AD 1: 7.5% to ADIRA.
IN 1: 3.8% to INBER.
ST 1: 3.8% to SELTI.

Gnd speed-KT	75	100	150	200	250	300
7.5% V/V (fpm)	570	760	1139	1519	1899	2279
3.8% V/V (fpm)	289	385	577	770	962	1155

If unable to comply, climb in the aerodrome circle via AB, height as directed by ATC.

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



KEDRA
N54 23.0 E091 30.0

SEITI
N54 11.3 E091 27.3
(ABK R-001/D26.8)

Between
FL70 & FL90

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

ABAKAN
D 113.3 ABK
(H)
N53 44.7 E091 23.1

ADIRA
N53 46.7 E091 42.6

Between
FL70 & FL90

A+ 1810'
(987')

INBER
N53 30.7 E091 49.0

Between
FL70 & FL90

NARBI
N53 17.4 E091 23.5

Between
FL90 & FL160

KARSI
N53 23.1 E092 02.7

NIGOR
N50 29.4 E091 25.8

① Only for Russian users of airspace.

These SIDs require minimum climb gradients of

AD 3: 4.6% to ADIRA.

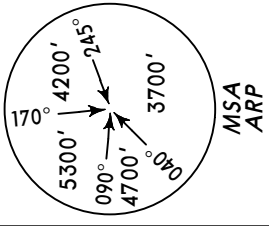
IN 3: 4.2% to INBER.

NR 3: 5.2% to NARBI.

Gnd speed-KT	75	100	150	200	250	300
5.2% V/V (fpm)	395	527	790	1053	1317	1580
4.6% V/V (fpm)	349	466	699	932	1165	1398
4.2% V/V (fpm)	319	425	638	851	1063	1276

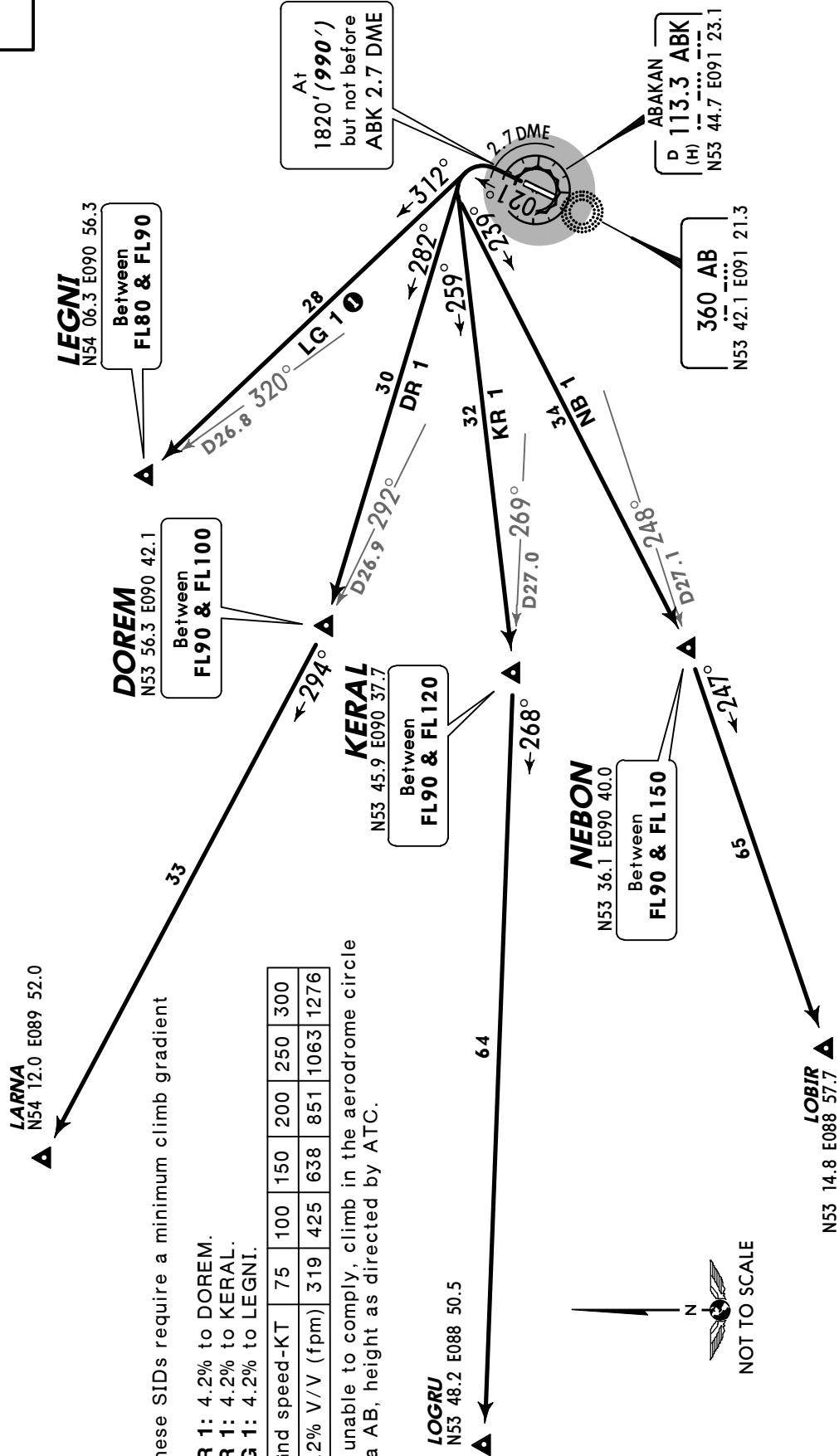
Apt Elev
830'

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



DR 1, KR 1, LG 1, NB 1 RWY 02R DEPARTURES

① Only for Russian users of airspace.



ALT/HEIGHT CONVERSION
(QFE)

1820' (990' - 300m)
5430' (4600' - 1400m)

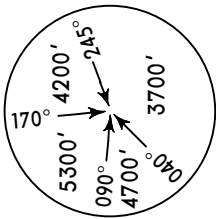
Apt Elev
830'

QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 724mm (965.3 hPa)

Trans alt: 5430' (4607')



MSA
ARP

DR 3, KR 3, LG 3, NB 3
RWY 20L DEPARTURES

① Only for Russian users of airspace.

These SIDs require minimum climb gradients
of

DR 3: 4.2% to DOREM.

KR 3: 4.6% to KERAL.

NB 3: 5.0% to NEBON.

Gnd speed-KT	75	100	150	200	250	300
5.0% V/V (fpm)	380	506	760	1013	1266	1519
4.6% V/V (fpm)	349	466	699	932	1165	1398
4.2% V/V (fpm)	319	425	638	851	1063	1276

LARNA ▲
N54 12.0 E089 52.0

LEGNI
N54 06.3 E090 56.3

DOREM
N53 56.3 E090 42.1

KERAL
N53 45.9 E090 37.7

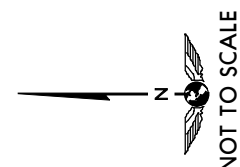
NEBON
N53 36.1 E090 40.0

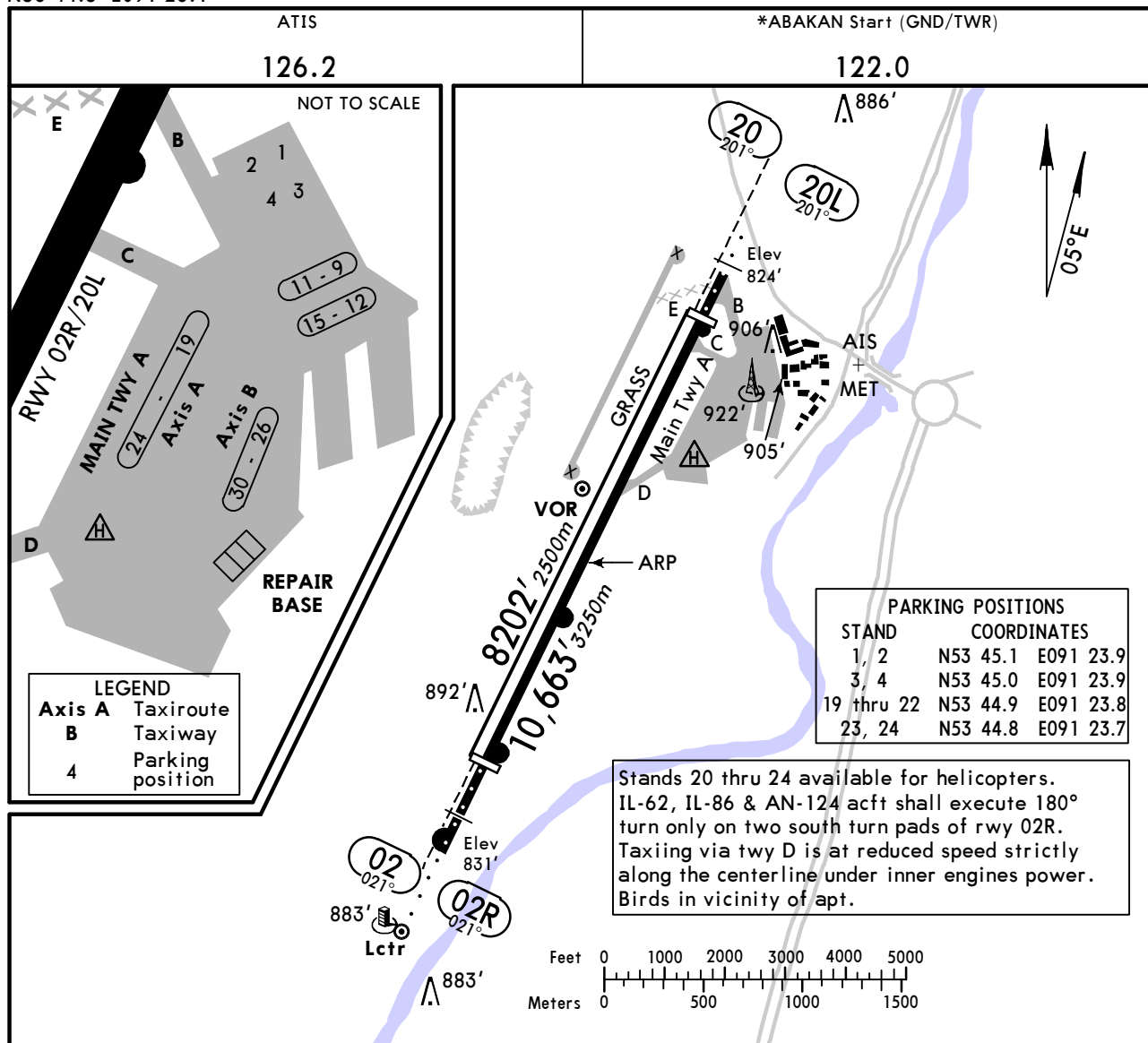
LOGRU
N53 48.2 E088 50.5

LOBIR ▲
N53 14.8 E088 57.7

ABAKAN
D 113.3 ABK
(H) N53 44.7 E091 23.1

A+ 1810'
(987')





ADDITIONAL RUNWAY INFORMATION

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

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

TAKE-OFF

AIR CARRIER (JAA)

All Rwy's

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

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

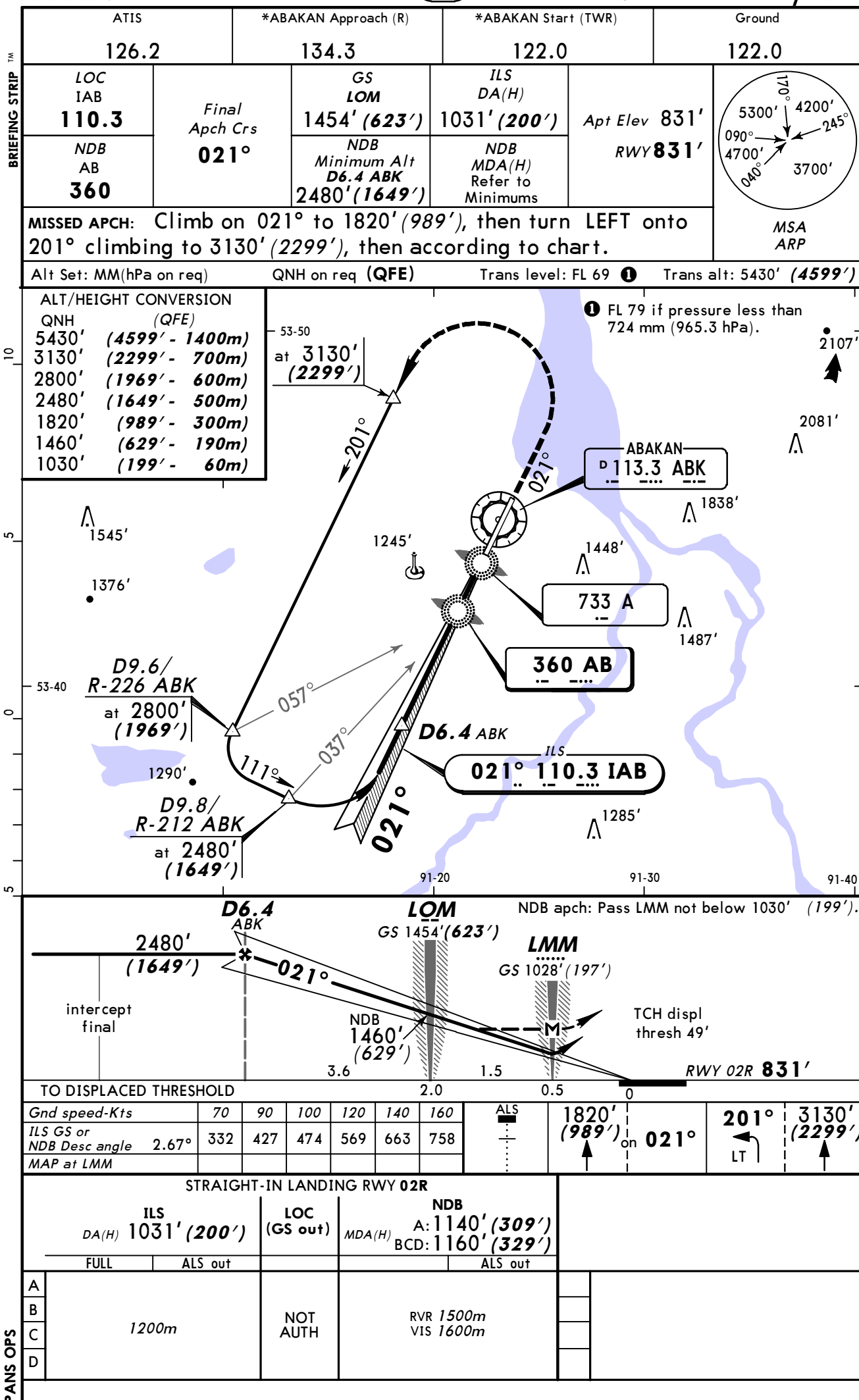
① Continuous Descent Final Approach.

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		

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	<i>250m</i>	<i>400m</i>	<i>500m</i>
B			
C			
D	<i>300m</i>		



BRIEFING STRIP™

105.

PANS OPS

STRAIGHT-IN LANDING RWY 20L						
ILS <i>DA(H)</i> 1024' (200')		LOC (GS out)	NDB <i>MDA(H)</i> 1730' (906')			
FULL	ALS out			ALS out		
A	1200m		NOT AUTH	RVR 1800m		
B				VIS 2000m		
C				4400m		
D				4800m		

Chart changes since cycle 24-2012

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
ABAKAN, (ABAKAN - UNAA)				

TERMINAL CHART CHANGE NOTICES

Chart Change Notices 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.