

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UNAA

Terminal Charts For UNAA

Revision Letter For Cycle 23-2013

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: 4.0°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: 0116 Z
Sunset: 1001 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

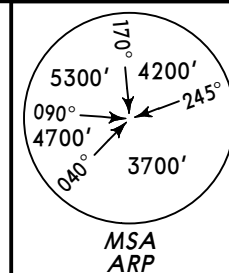
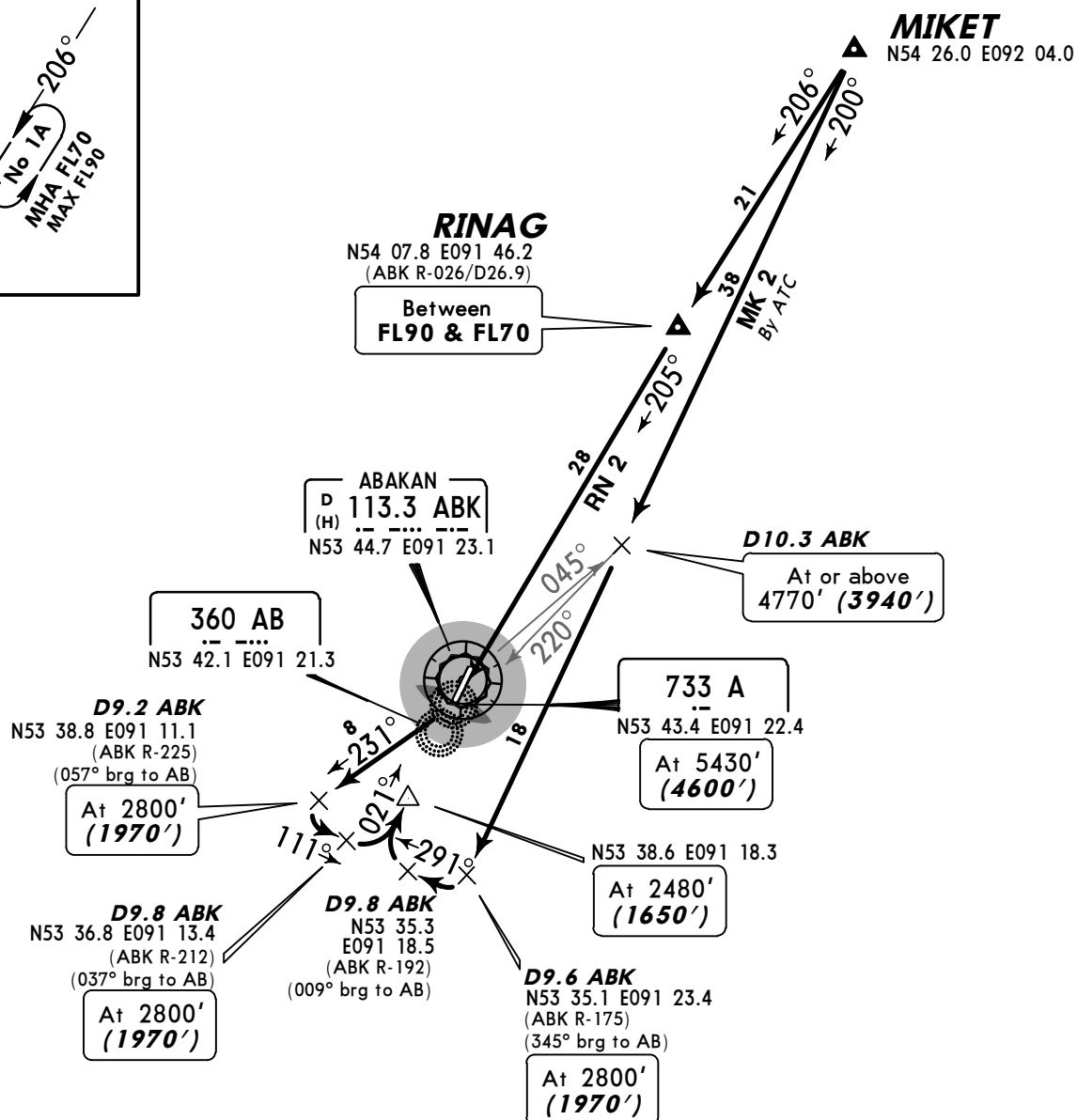
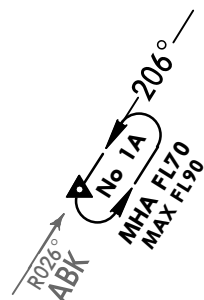
Runway: 20L
Length x Width: 10663 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 823 ft
Lighting: Edge, ALS
Displaced Threshold: 820 ft

Communication Information

ATIS 126.2 Non-English
Abakan Start Tower 122.0
Abakan Ground Control 118.6
Abakan Radar Approach Control 134.3
Abakan-Transit Operations 131.7

ATIS
126.2Apt Elev
830'

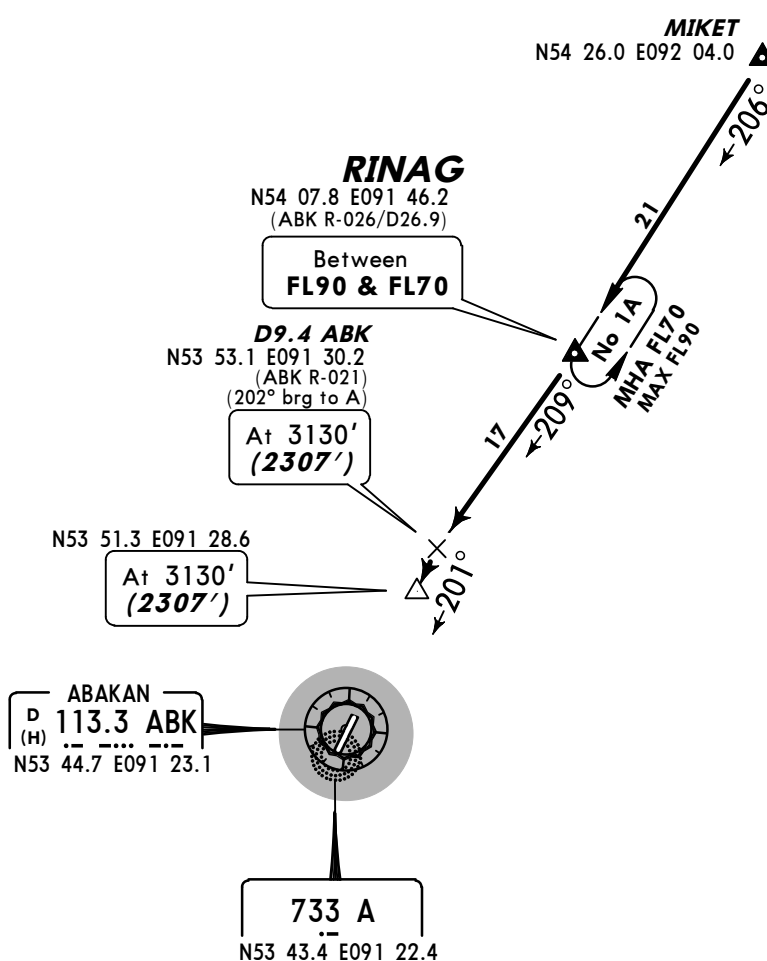
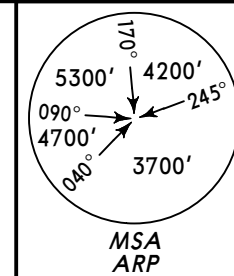
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' (4600')

MK 2, RN 2
RWY 02R ARRIVALSHOLDING
OVER RINAG

ALT/HEIGHT CONVERSION

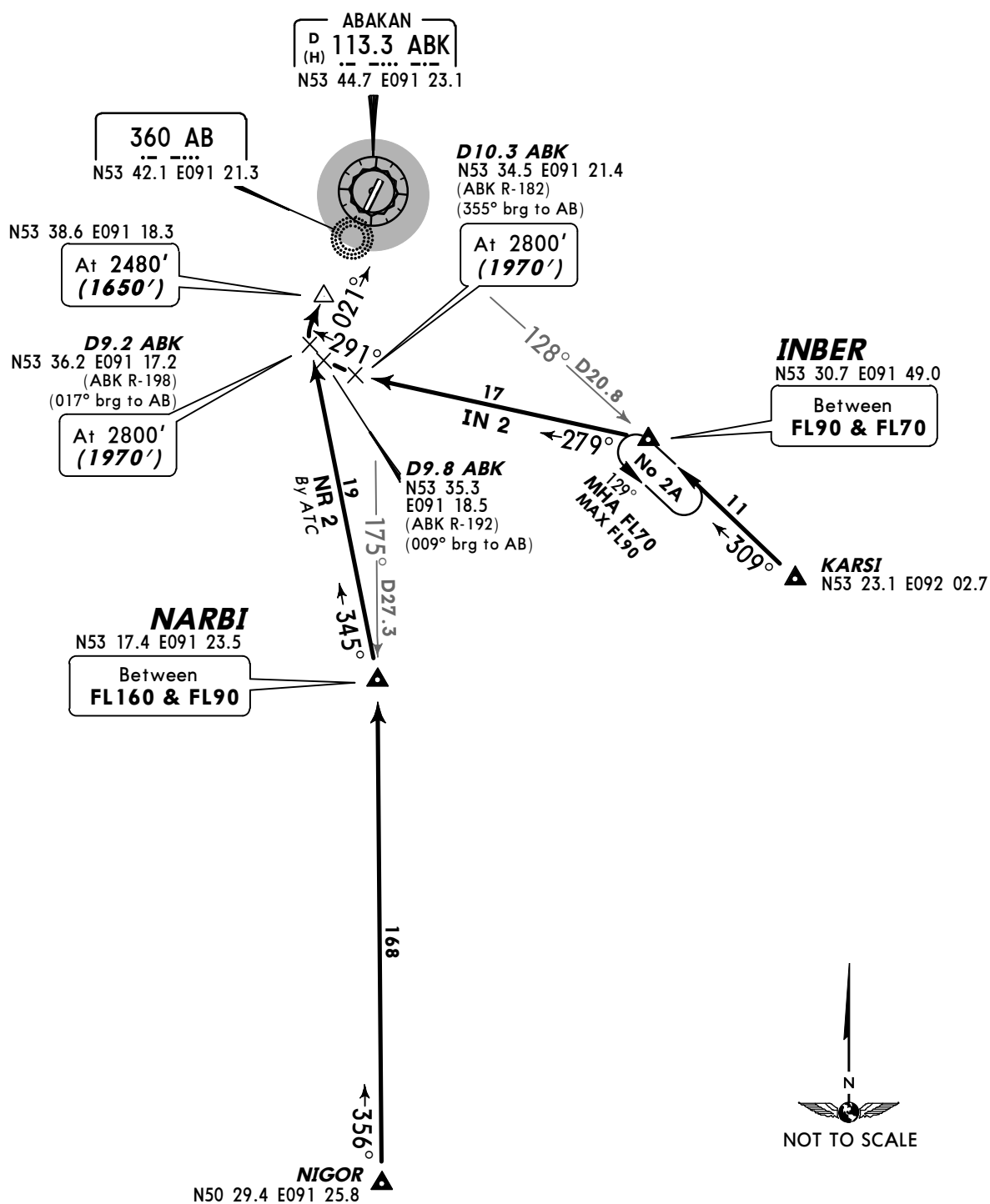
QNH	(QFE)
5430'	(4600' - 1400m)
4770'	(3940' - 1200m)
2800'	(1970' - 600m)
2480'	(1650' - 500m)

RN 4
RWY 20L ARRIVAL



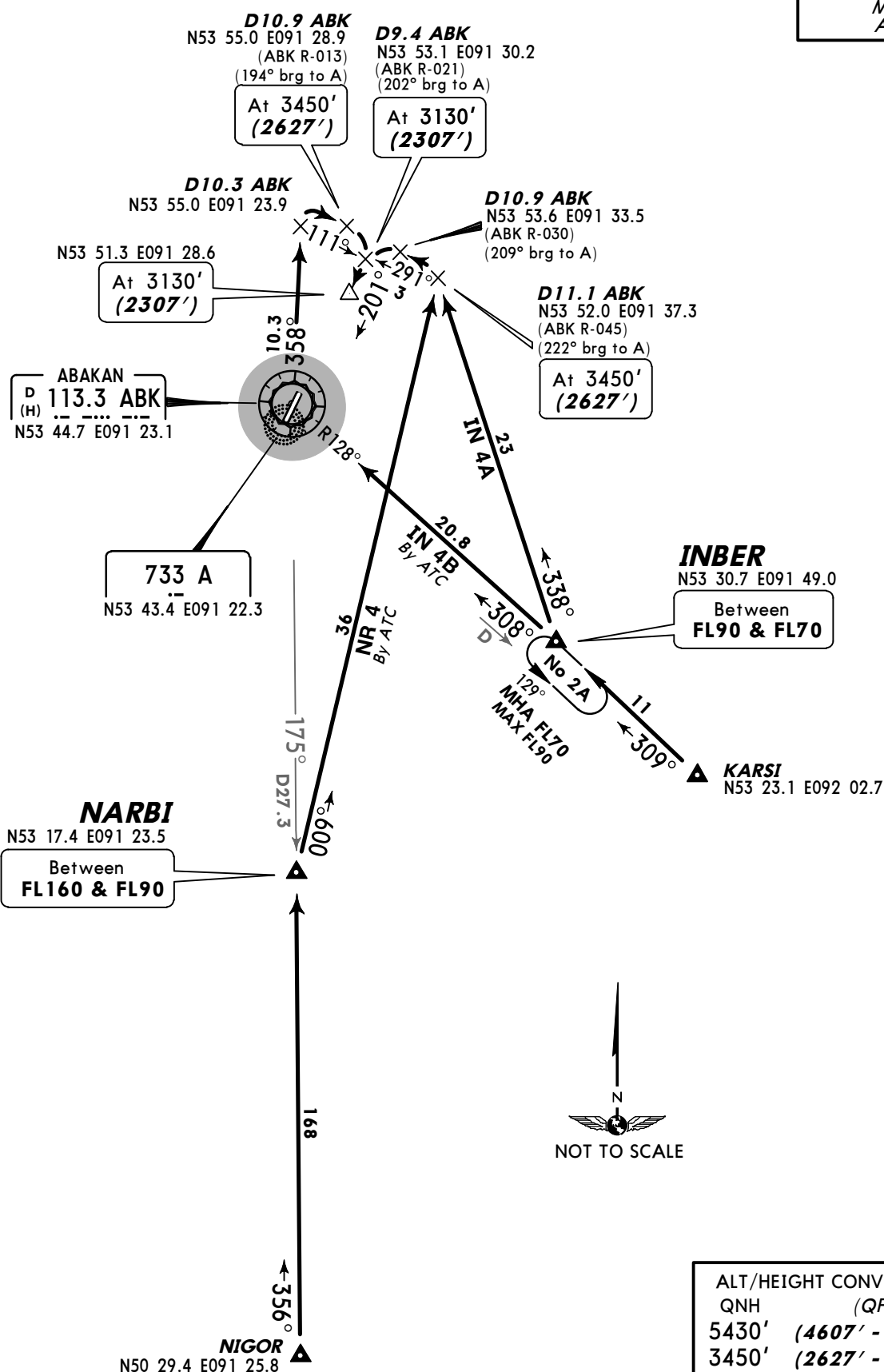
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4607' - 1400m)
3130'	(2307' - 700m)

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')**



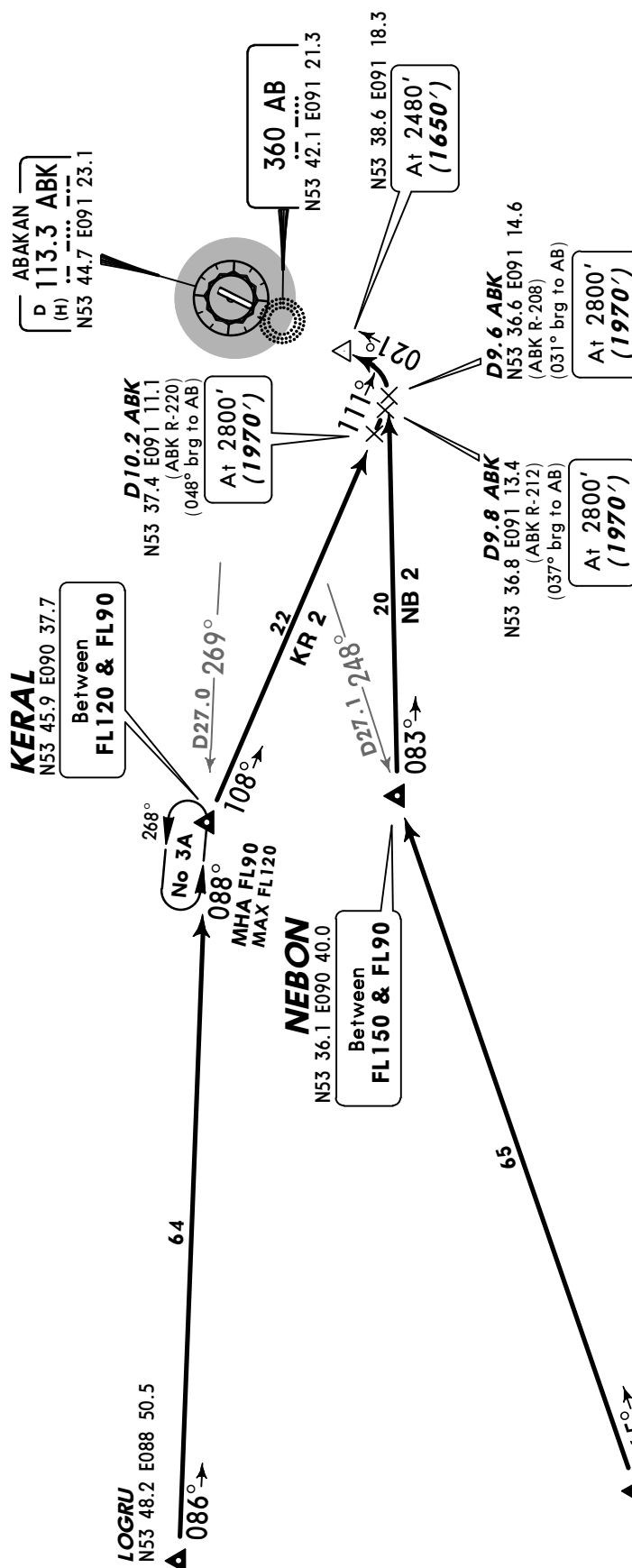
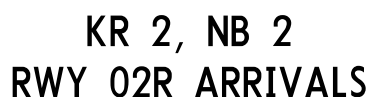
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5430'	(4600' - 1400m)
2800'	(1970' - 600m)
2480'	(1650' - 500m)

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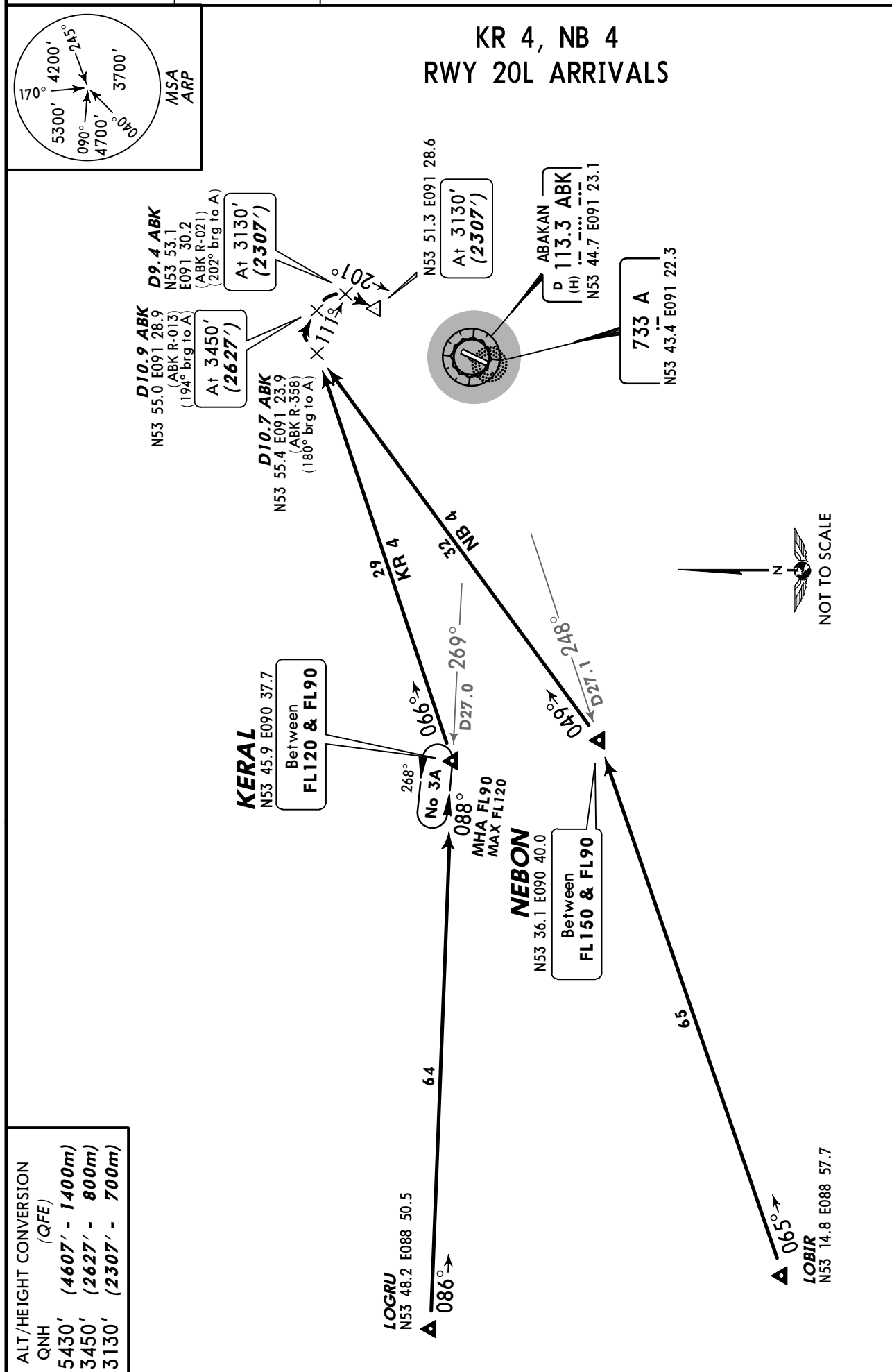
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL70
FL80 if pressure is less than 724mm (965.3 hPa)
Trans alt: 5430' **(4600')**



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

NOT TO SCALE

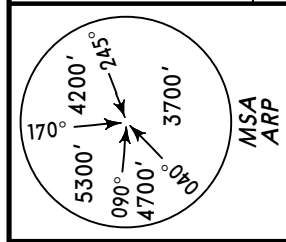
ATIS 126.2	Apt Elev 830'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 724mm (965.3 hPa) Trans alt: 5430' (4607')
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ALT/HEIGHT CONVERSION (QFE)

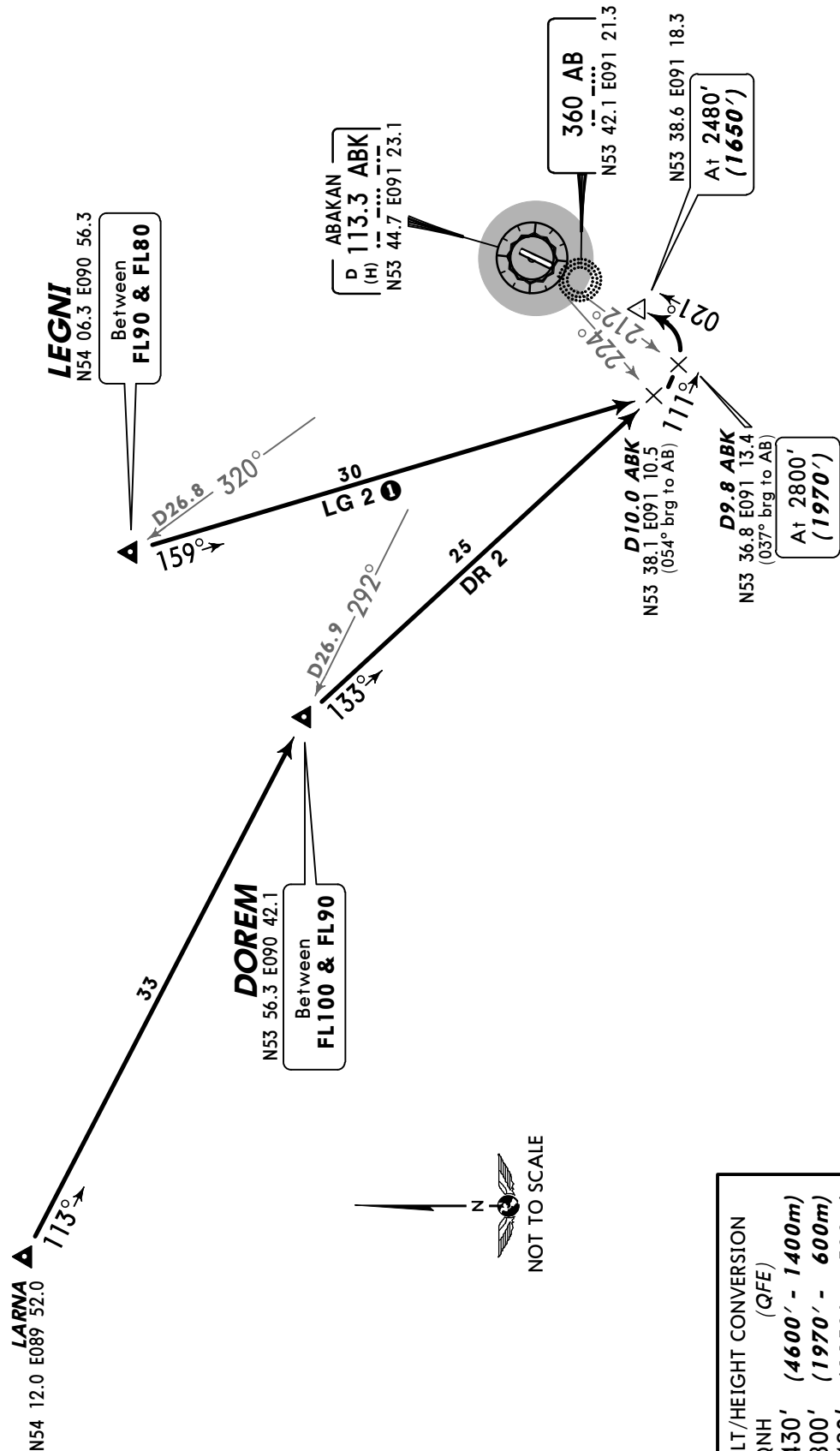
QNH	5430'	(4607' - 1400m)
	3450'	(2627' - 800m)
	3130'	(2307' - 700m)

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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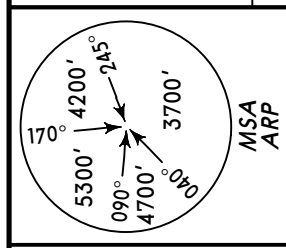
DR 2, LG 2 RWY 02R ARRIVALS

① Only for Russian users of airspace.

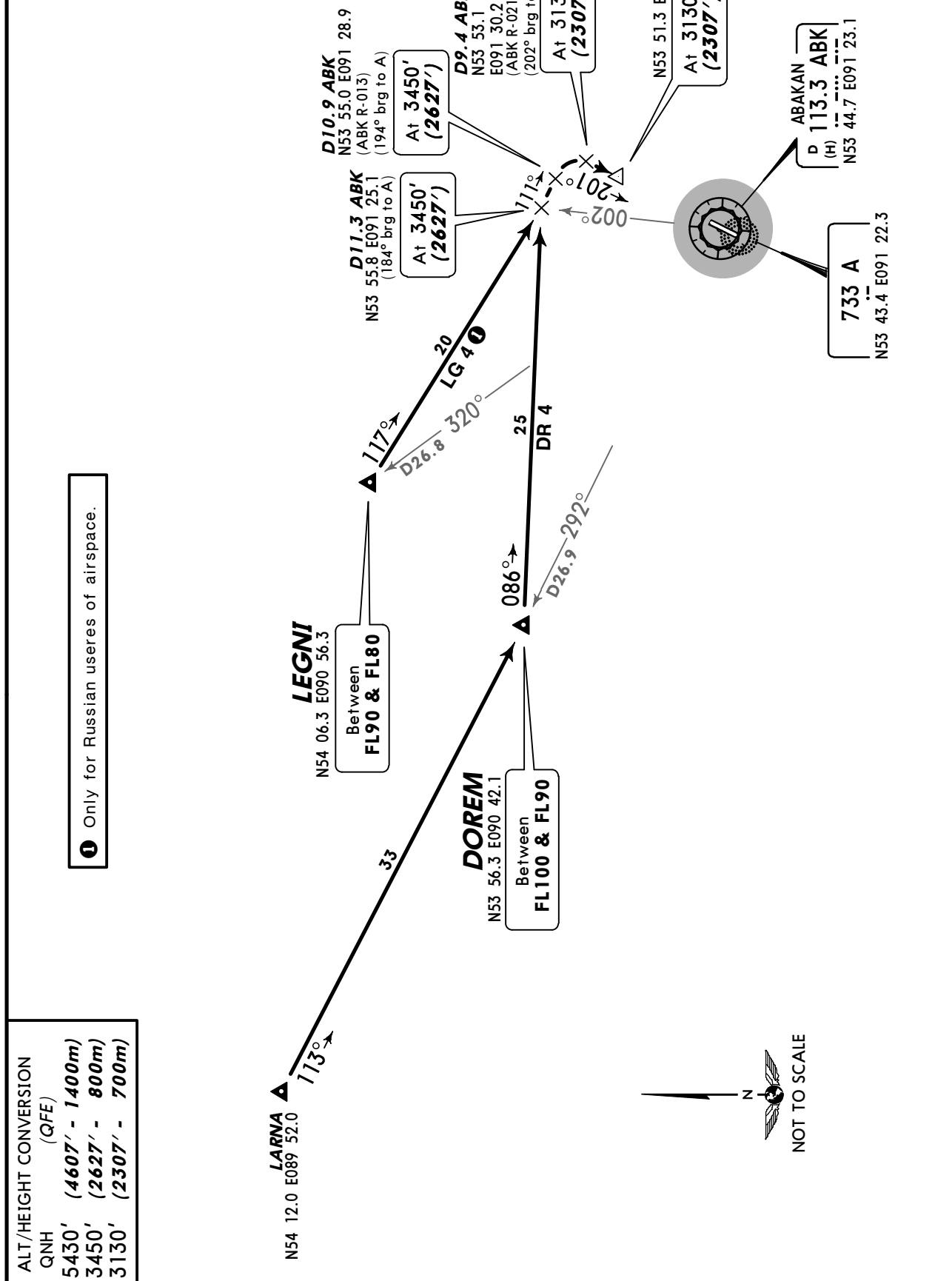


ALT/HEIGHT CONVERSION
QNH (QFE)
5430' (4600' - 1400m)
2800' (1970' - 600m)
2480' (1650' - 500m)

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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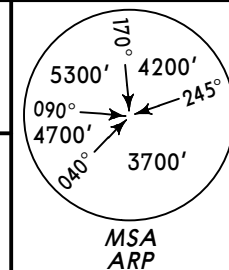


DR 4, LG 4 RWY 20L ARRIVALS

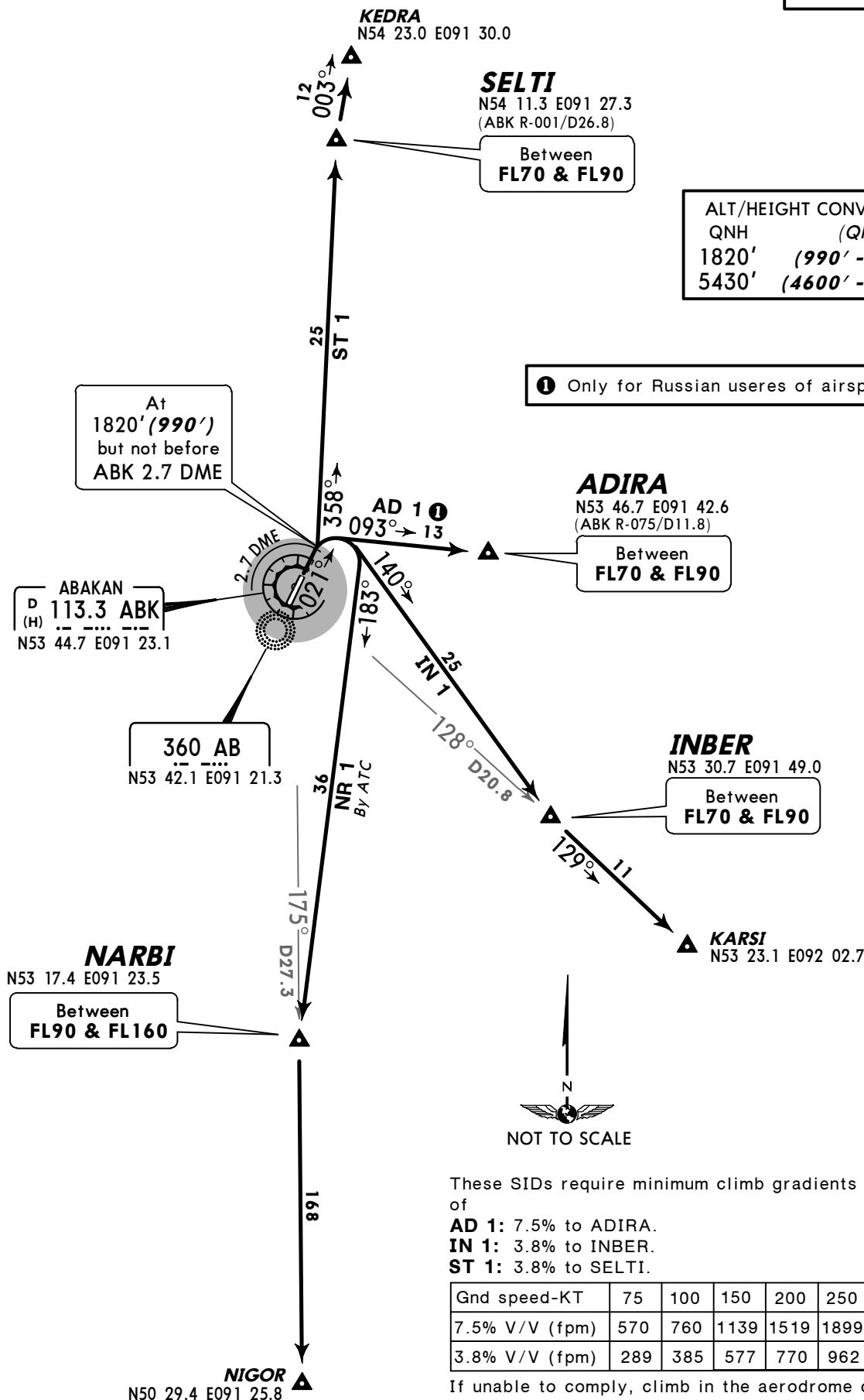


Apt Elev
830'

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



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1820'	(990' - 300m)
5430'	(4600' - 1400m)

① Only for Russian users of airspace.

These SIDs require minimum climb gradients of

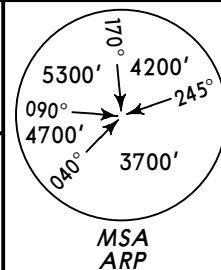
AD 1: 7.5% to ADIRA.
IN 1: 3.8% to INBER.
ST 1: 3.8% to SELTI.

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.

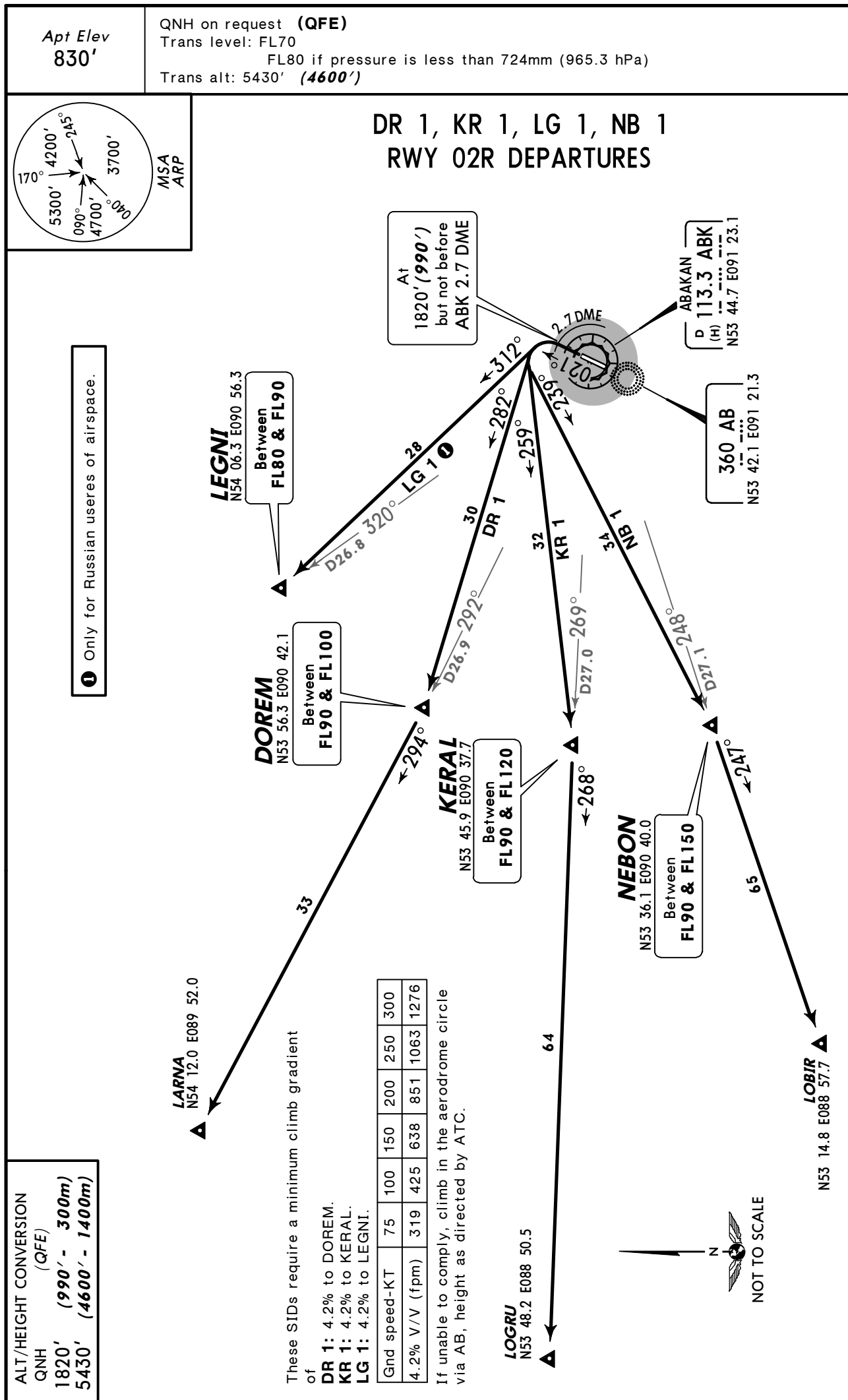
These SIDs require minimum climb gradients of

AD 3: 4.6% to ADIRA.

IN 3: 4.2% to INBER.

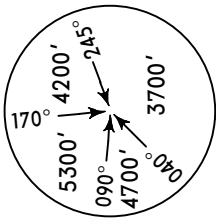
NR 3: 5.2% to NARBI.

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' (4607')



MSA
ARP

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

① Only for Russian users of airspace.

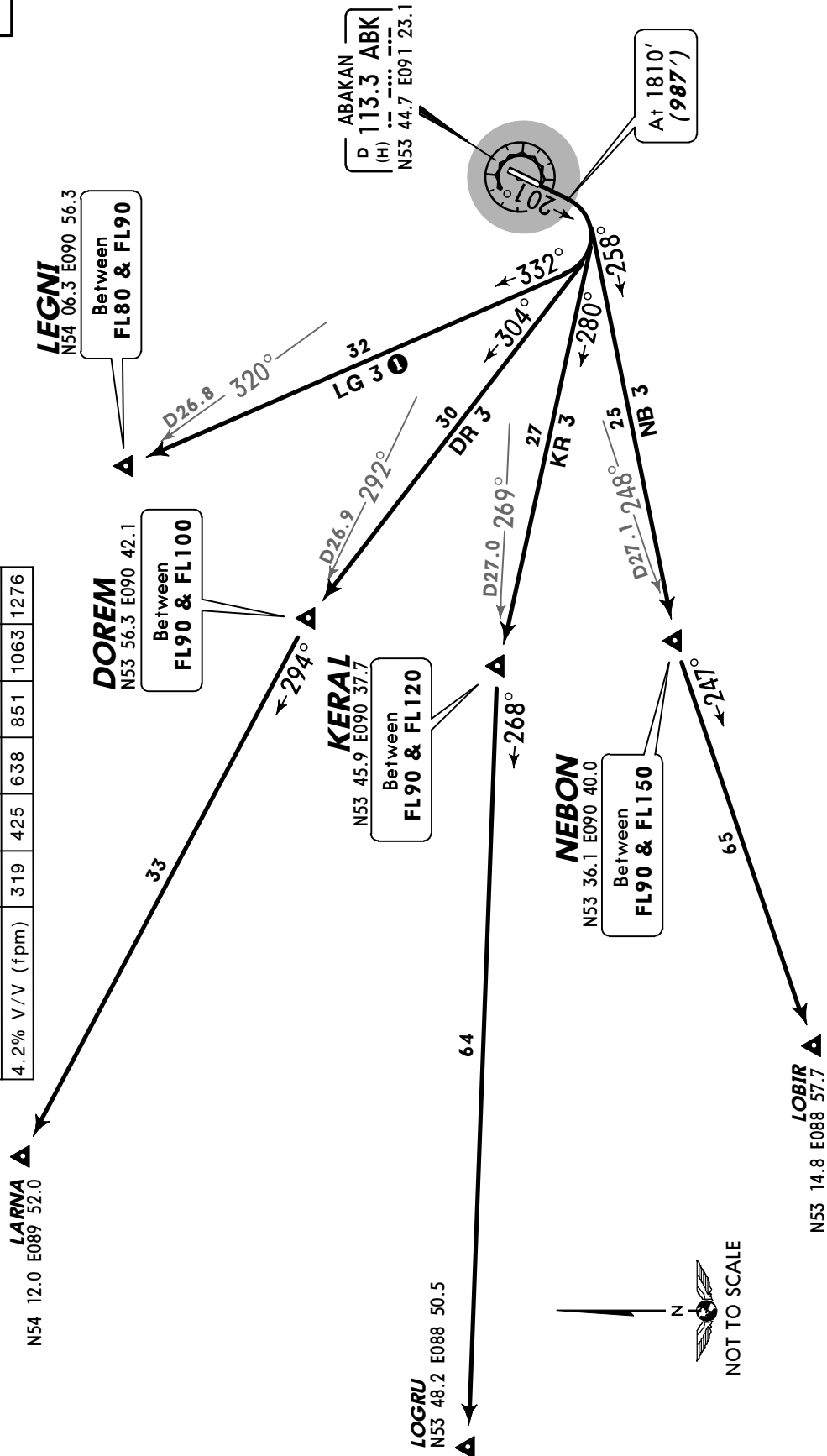
These SIDs require minimum climb gradients
of

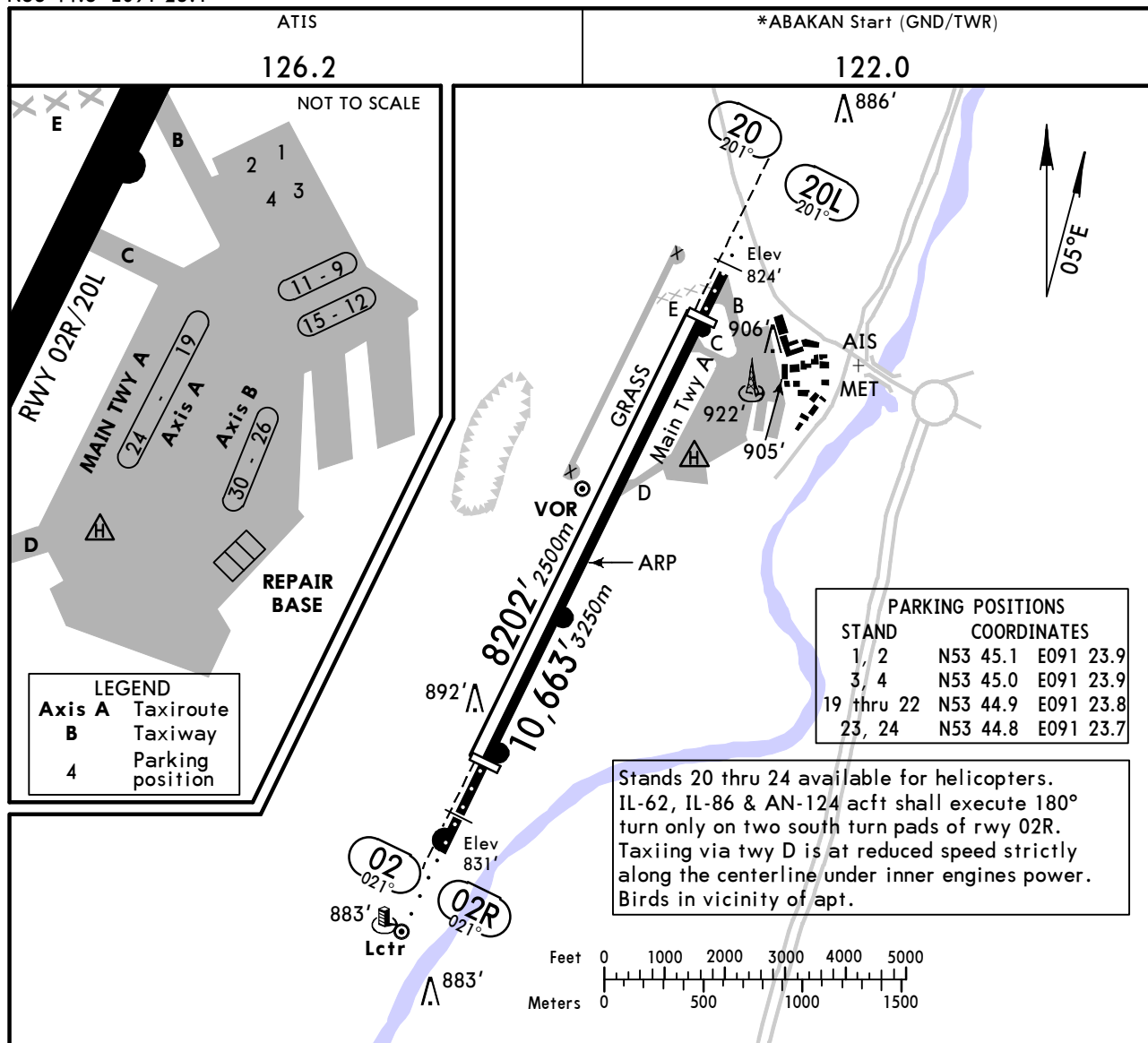
DR 3: 4.2% to DOREM.
KR 3: 4.6% to KERAL.
NB 3: 5.0% to NEBON.

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

ALT/HEIGHT CONVERSION
(QFE)

1810' (987' - 300m)
5430' (4607' - 1400m)





ADDITIONAL RUNWAY INFORMATION

			USABLE LENGTHS			WIDTH
			LANDING BEYOND		TAKE-OFF	
RWY			Threshold	Glide Slope		
02 20	Grass runway					262' 80m
02R 20L	RL (60m) ALS	RVR	9022' 2750m	8005' 2440m		148' 45m
			9843' 3000m	8859' 2700m	10,171' 3100m①	

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	1030' (200') R1000m	1030' (200') R1000m	1030' (200') R1000m	1030' (200') R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	1130' (300') R1200m	1160' (330') R1300m	1160' (330') R1300m	1160' (330') R1300m
	<i>ALS out</i>	R1400m	R1500m	R1500m	R1500m
20L	ILS	1023' (200') R1000m	1023' (200') R1000m	1023' (200') R1000m	1023' (200') R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶❷	2160' (1337') C5000m	2160' (1337') C5000m	2160' (1337') C5000m	2160' (1337') C5000m
	NDB ❸	2700' (1877') C5000m	2700' (1877') C5000m	2700' (1877') C5000m	2700' (1877') C5000m

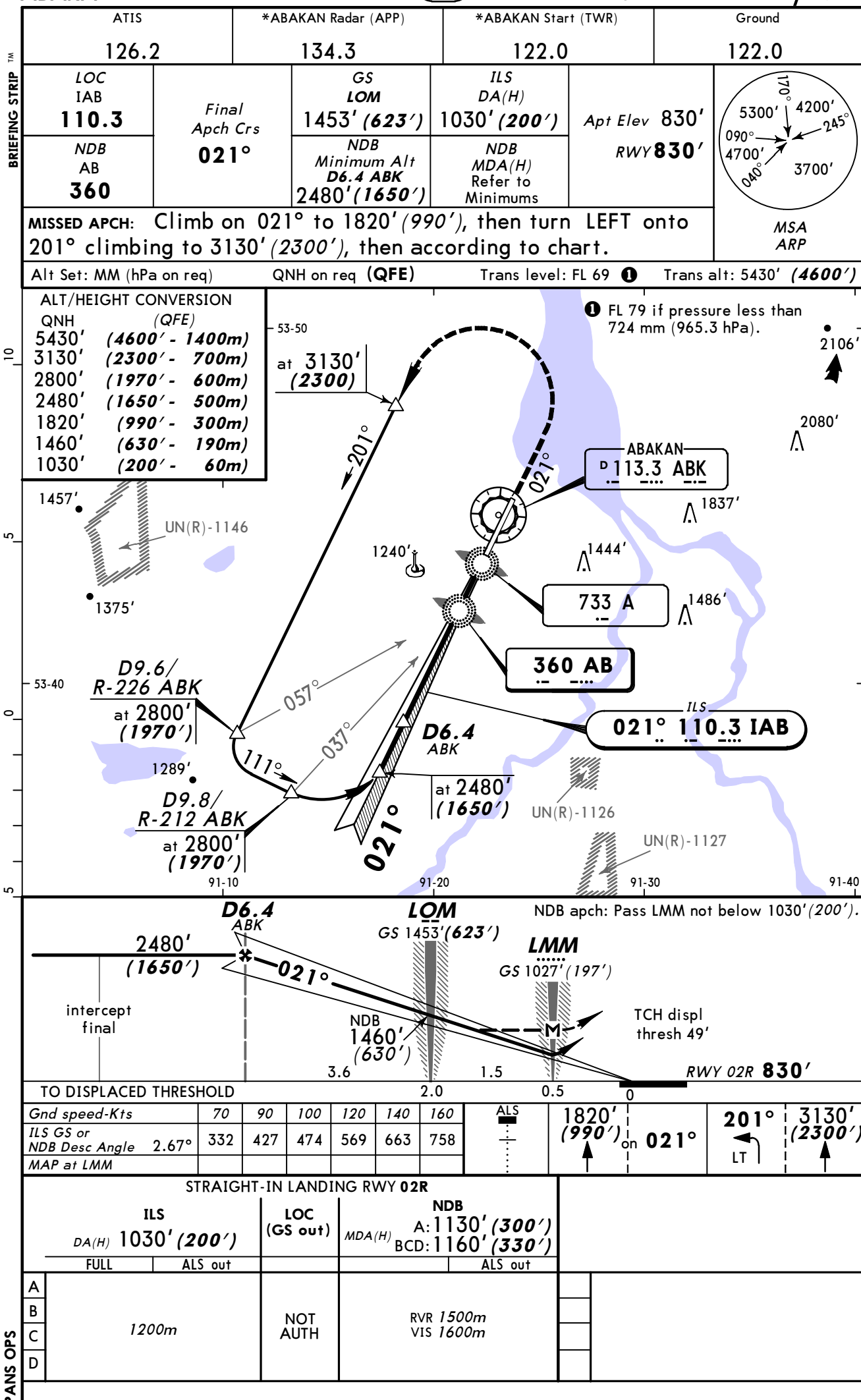
❶ Continuous Descent Final Approach.

❷ With D7.2 ABK.

❸ W/o D7.2 ABK.

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	300m		
D			



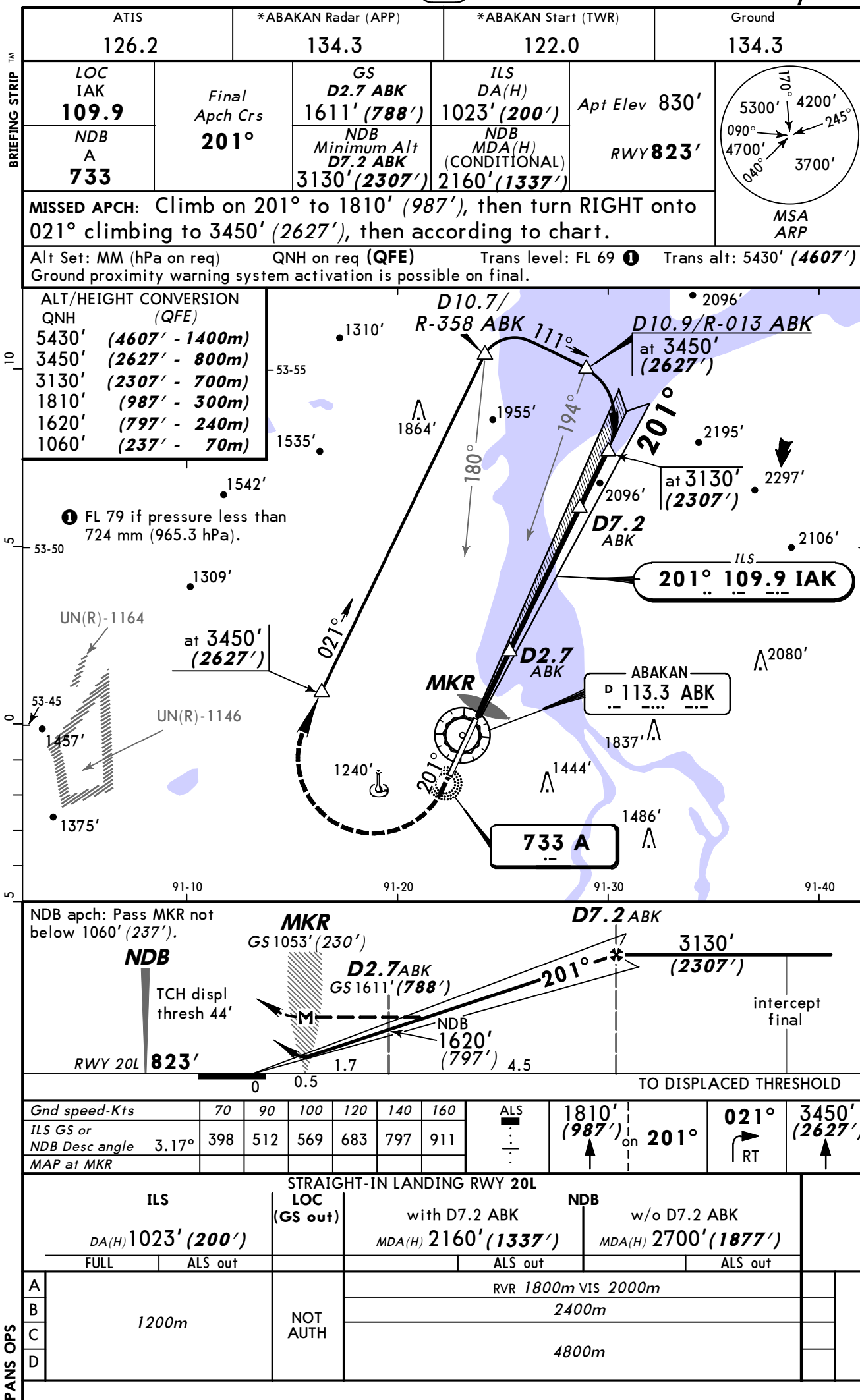


Chart changes since cycle 22-2013

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

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

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UNAA