

List of pages in this Trip Kit

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Airport Information For UUDL

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Revision Letter For Cycle 01-2014

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General Information

Location: Yaroslavl Rus
IATA Code: IAR
Lat/Long: N57° 33.6' E040° 09.4'
Elevation: 305 ft

Airport Use: Public
Magnetic Variation: 12.0°E

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

Sunrise: 0559 Z
Sunset: 1251 Z,

Runway Information

Runway: 05
Length x Width: 9843 ft x 144 ft
Surface Type: asphalt
TDZ-Elev: 285 ft
Lighting: Edge, ALS

Runway: 23
Length x Width: 9843 ft x 144 ft
Surface Type: asphalt
TDZ-Elev: 301 ft
Lighting: Edge, ALS

Communication Information

ATIS 127.35
Yaroslavl Approach Control 120.3

*ATIS
127.35

Apt Elev
305'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2325')

MAGOK 2, OGNAR 2 RWY 05 ARRIVALS

MAGOK

N58 02.6 E039 47.5

Between
FL100 & FL50

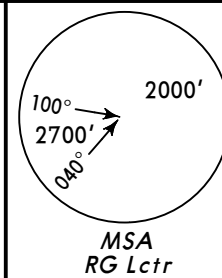
OGNAR

N58 00.3 E040 24.9

Between
FL100 & FL60

OLUGA

N58 02.6
E040 36.3



*650 R

N57 34.2 E040 11.6

N57 30.6 E039 58.1

At 2260'
(1975')

*315 RG

N57 34.9 E040 14.3

At 2610'
(2325')

N57 26.5
E039 50.4
(044° brg to R)

At 2610'
(2325')

N57 25.0 E039 55.5
(033° brg to RG,
031° brg to R)

At 2610'
(2325')

N57 25.3 E039 56.3
(031° brg to R)

At 2610'
(2325')

Direct distance from
N57 30.6 E039 58.1 to:
Tunoshna Apt 7 NM

ALT/HEIGHT CONVERSION

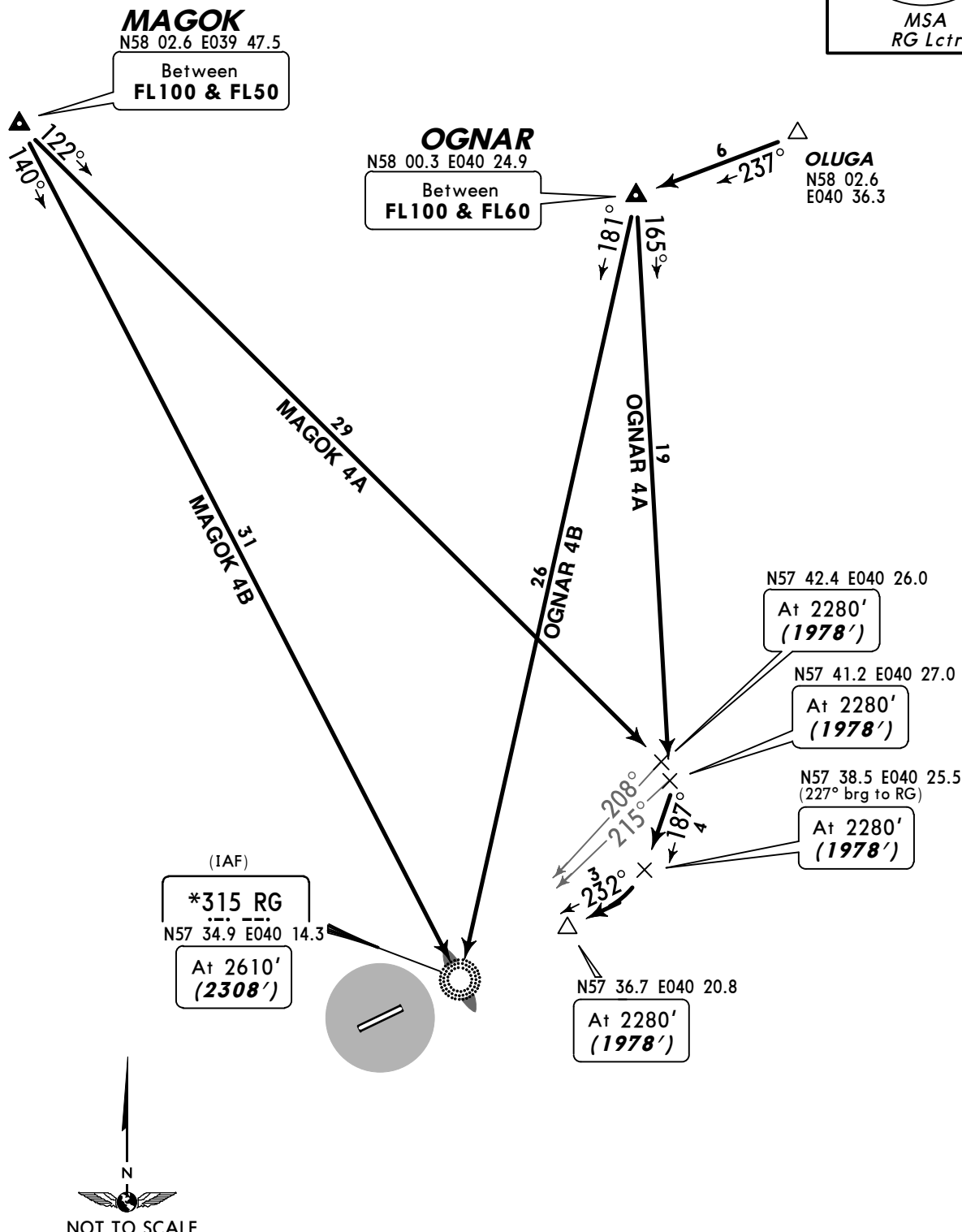
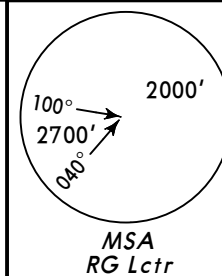
QNH	(QFE)
2610'	(2325' - 700m)
2260'	(1975' - 600m)

*ATIS
127.35

Apt Elev
305'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2308')

MAGOK 4A [MAGO4A], MAGOK 4B [MAGO4B]
OGNAR 4A [OGNA4A], OGNAR 4B [OGNA4B]
RWY 23 ARRIVALS



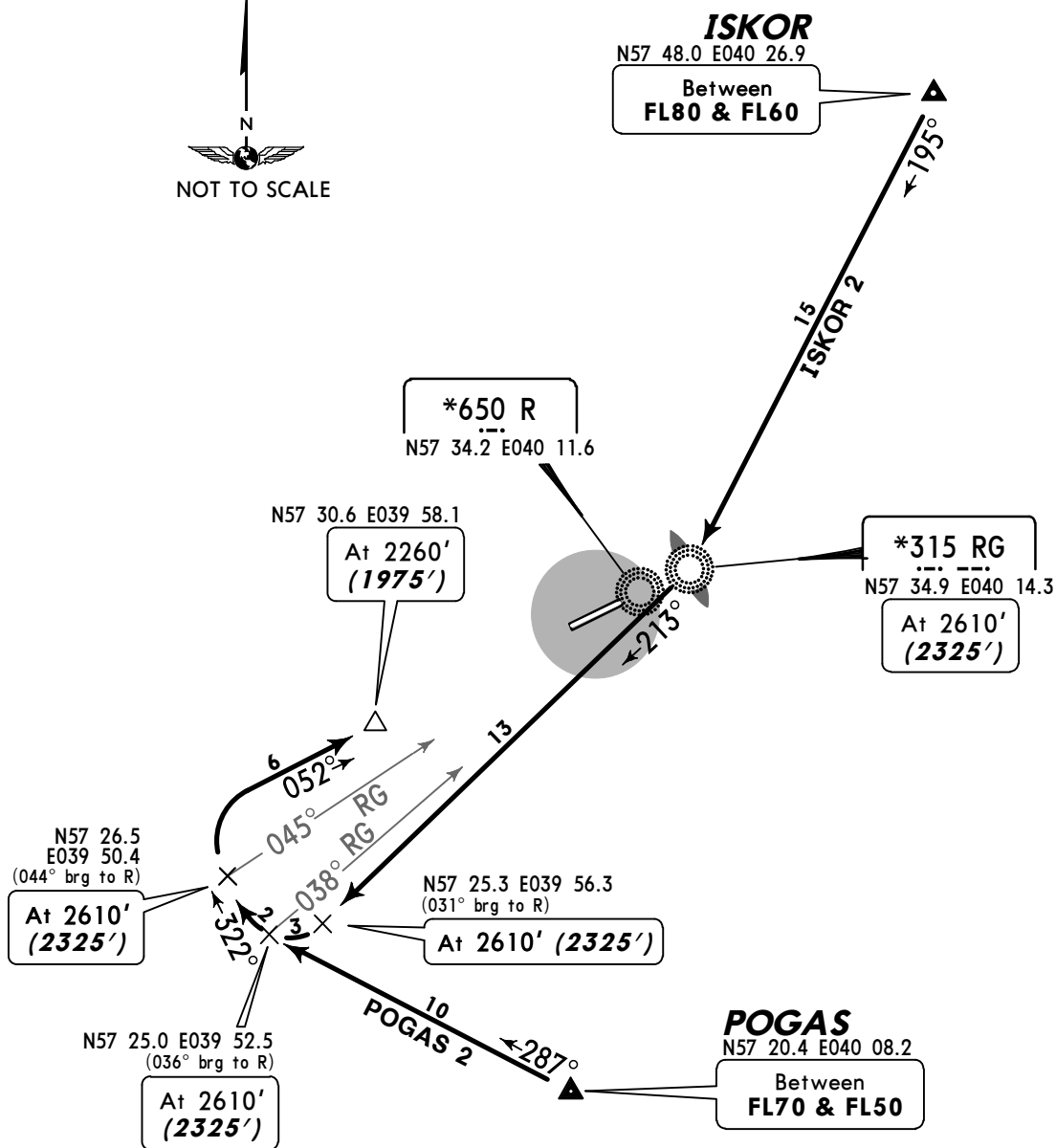
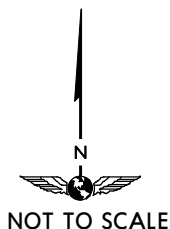
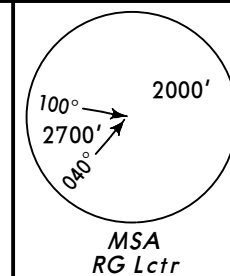
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2610'	(2308' - 700m)
2280'	(1978' - 600m)

*ATIS
127.35

Apt Elev
305'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2325')

ISKOR 2, POGAS 2 RWY 05 ARRIVALS



Direct distance from
N57 30.6 E039 58.1 to:
Tunoshna Apt 7 NM

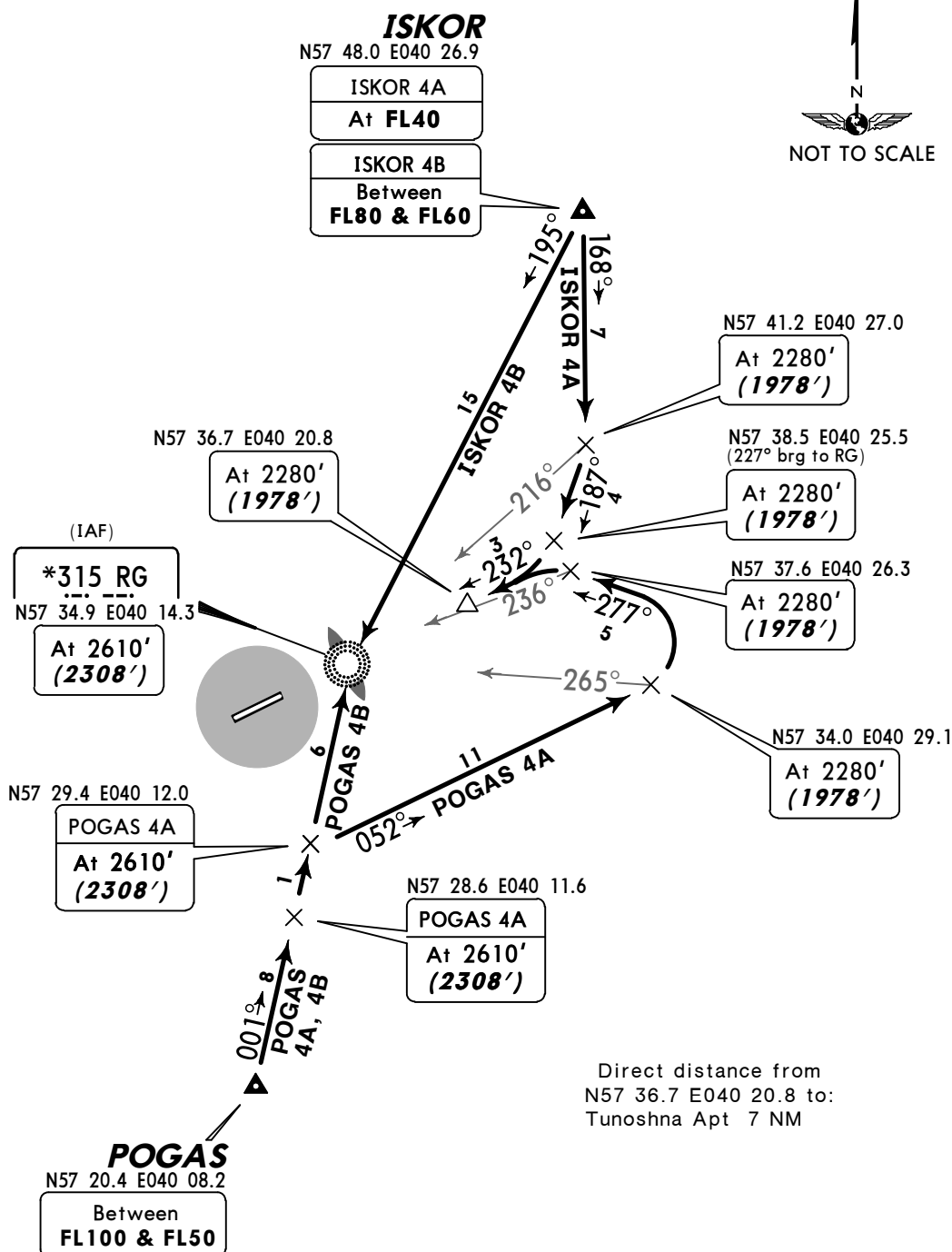
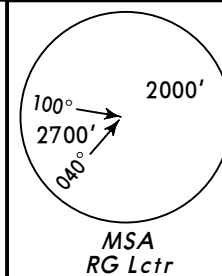
ALT/HEIGHT CONVERSION
QNH (QFE)
2610' (2325' - 700m)
2260' (1975' - 600m)

*ATIS
127.35

Apt Elev
305'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2308')

ISKOR 4A [ISKO4A], ISKOR 4B [ISKO4B]
POGAS 4A [POGA4A], POGAS 4B [POGA4B]
RWY 23 ARRIVALS

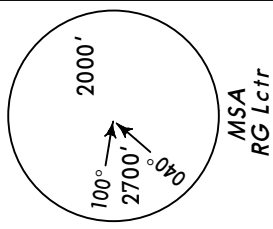


ALT/HEIGHT CONVERSION
QNH (QFE)
2610' (2308' - 700m)
2280' (1978' - 600m)

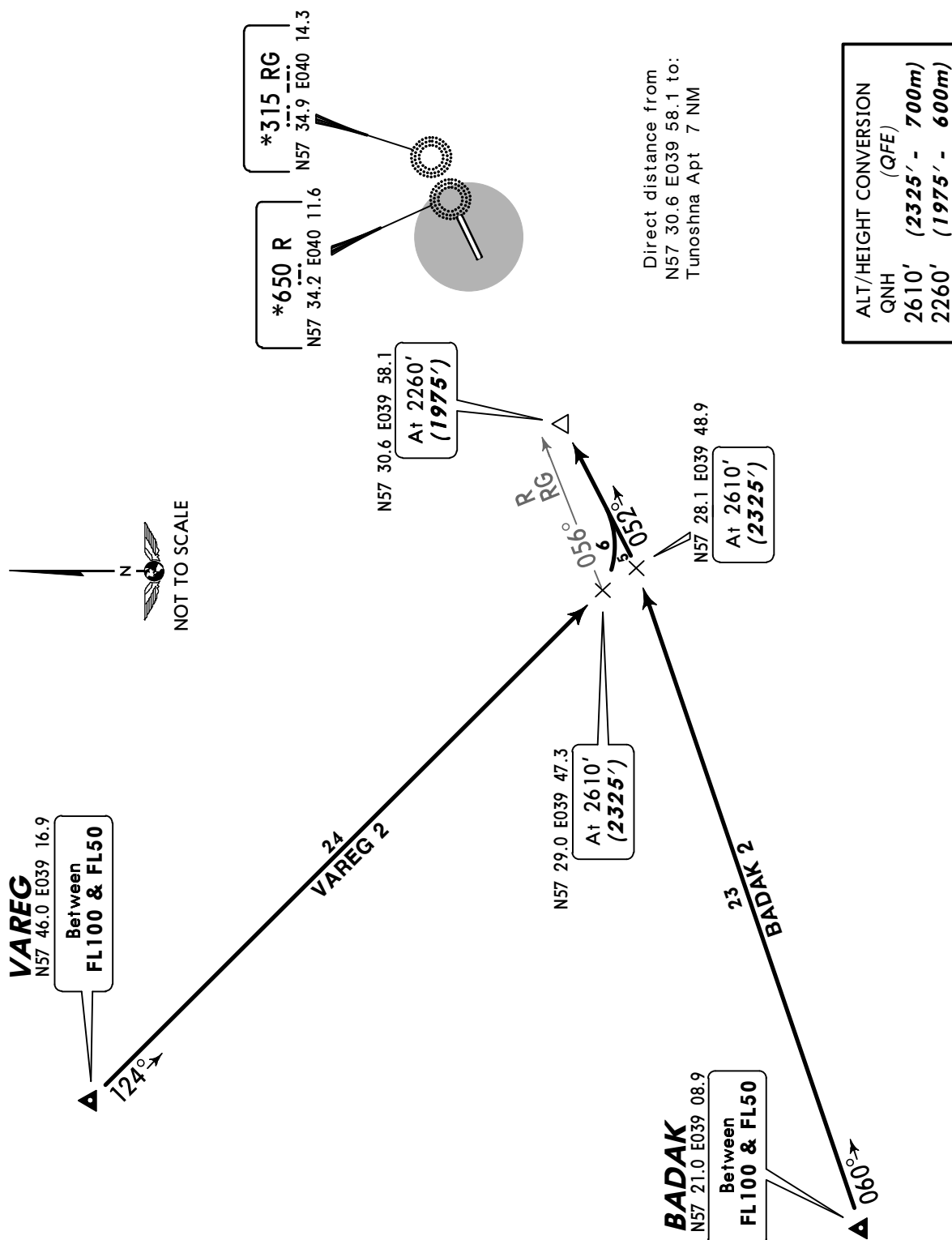
*ATIS
127.35

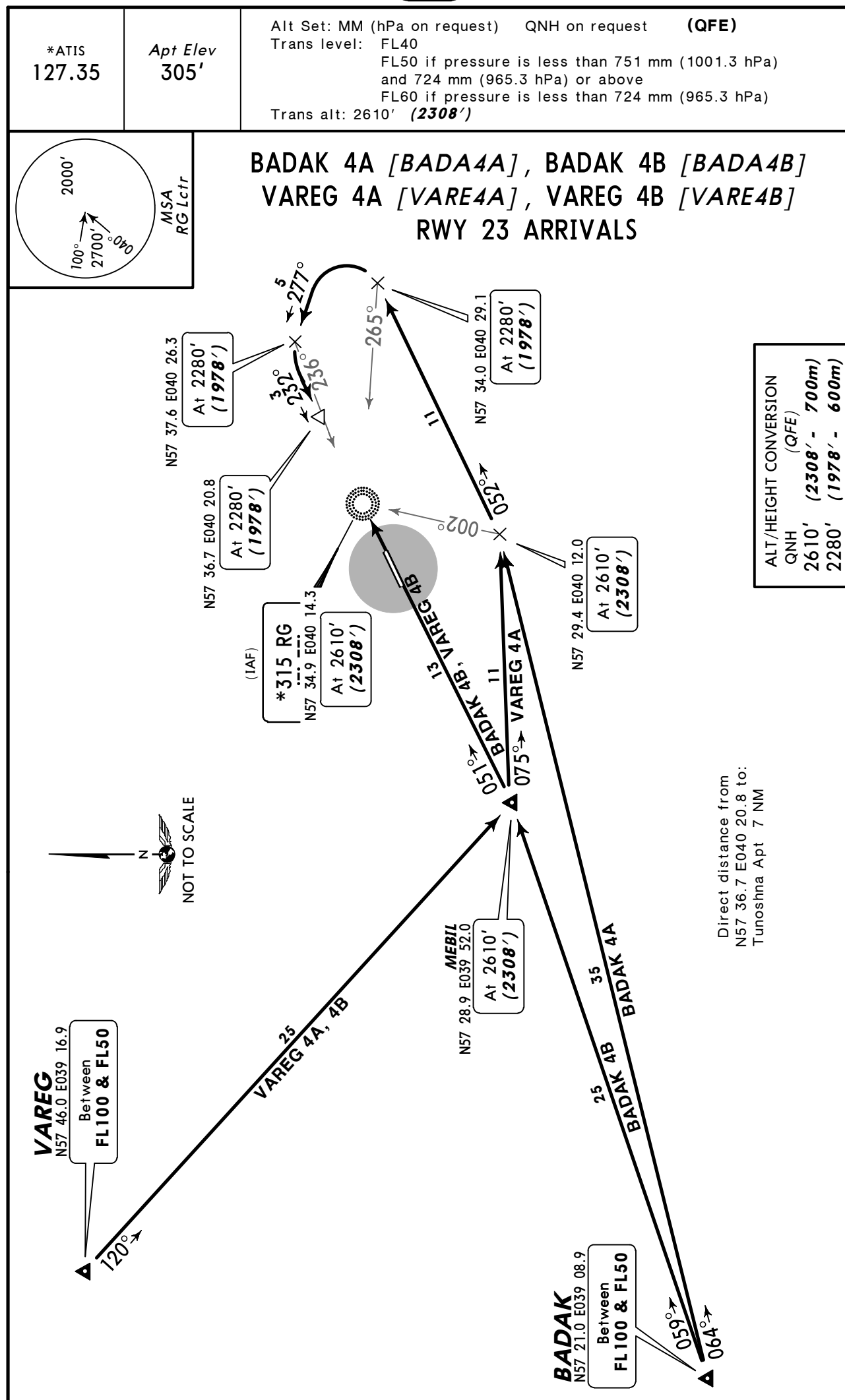
Apt Elev
305'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2325')



BADAK 2, VAREG 2 RWY 05 ARRIVALS





Apt Elev
305'

QNH on request (QFE)

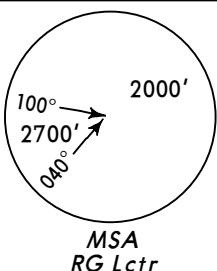
Trans level: FL40

FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above

FL60 if pressure is less than 724 mm (965.3 hPa)

Trans alt: 2610' (2325')

1. Flights over the city of Yaroslavl below FL100 are prohibited.
2. Do not turn before passing RG.



LIRBA 1, MAGOK 1 MALAP 1, OGNAR 1 RWY 05 DEPARTURES

KEMID
N58 44.5
E041 08.6

LIRBA
N58 06.2 E040 12.1

At or above
FL50

MAGOK
N58 02.6 E039 47.5

At or above
FL60

OGNAR
N58 00.3 E040 24.9

At or above
FL50

OLUGA
N58 02.6
E040 36.3

LUMAK
N58 13.0
E041 29.0

MALAP
N57 50.5 E040 26.7

At or above
FL50



At 1270'
(985')

*315 RG

N57 34.9 E040 14.3

MALAP 1

This SID requires a minimum climb gradient
of
4.0% up to FL50.

Gnd Speed-KT	75	100	150	200	250	300
4.4% V/V(fpm)	334	446	668	891	1114	1337

If unable to comply, advise ATC.

ALT/HEIGHT CONVERSION

QNH (QFE)
1270' (985' - 300m)
2610' (2325' - 700m)

Apt Elev
305'

QNH on request (QFE)

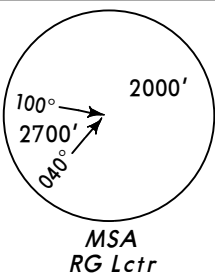
Trans level: FL40

FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above

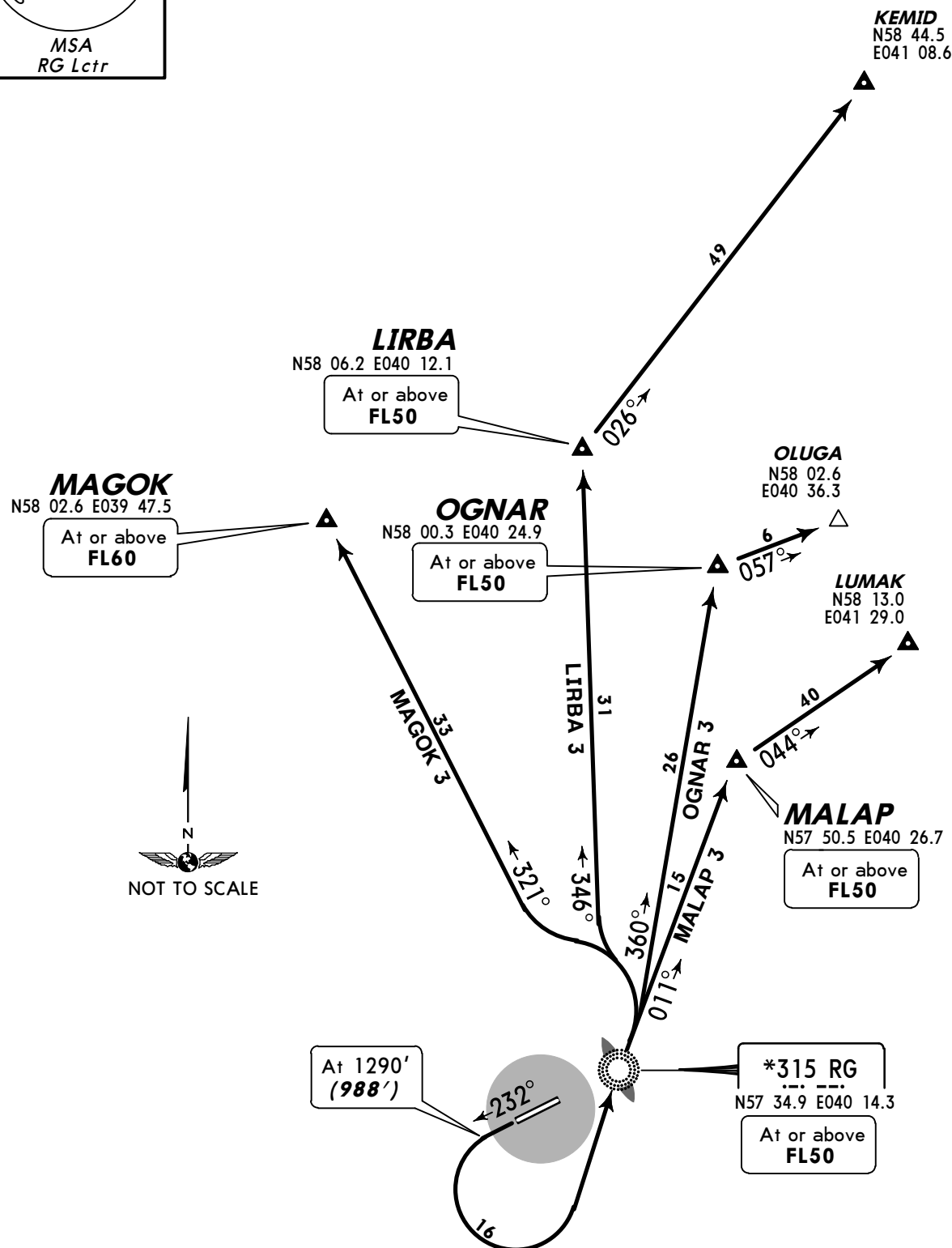
FL60 if pressure is less than 724 mm (965.3 hPa)

Trans alt: 2610' (2308')

Flights over the city of Yaroslavl below FL100 are prohibited.



LIRBA 3, MAGOK 3 MALAP 3, OGNAR 3 RWY 23 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1290'	(988' - 300m)
2610'	(2308' - 700m)

Apt Elev
305'

QNH on request (QFE)

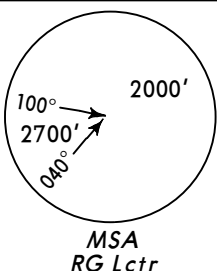
Trans level: FL40

FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above

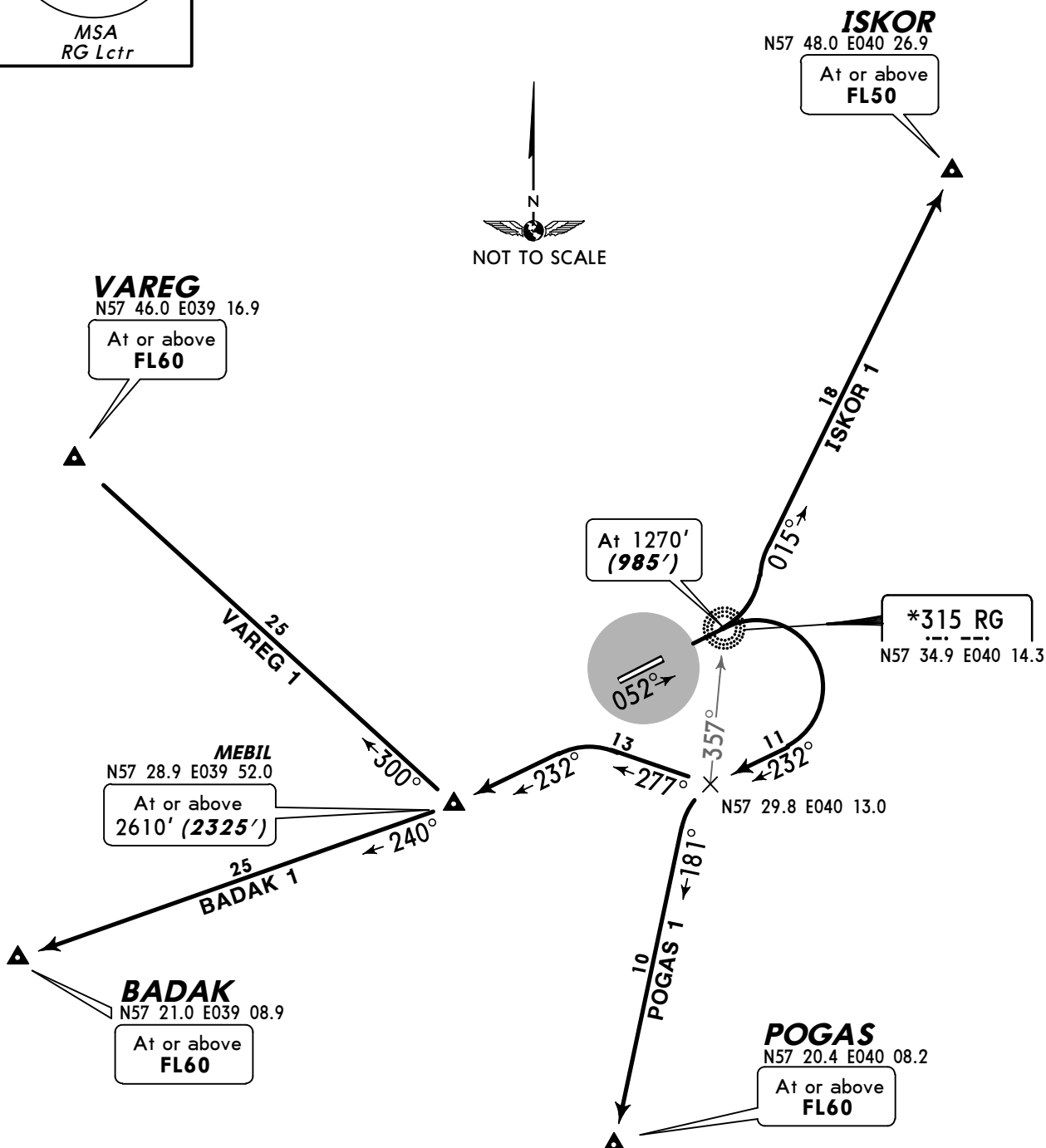
FL60 if pressure is less than 724 mm (965.3 hPa)

Trans alt: 2610' (2325')

1. Flights over the city of Yaroslavl below FL100 are prohibited.
2. Do not turn before passing RG.



BADAK 1, ISKOR 1 POGAS 1, VAREG 1 RWY 05 DEPARTURES



ISKOR 1

This SID requires a minimum climb gradient
of
4.4% up to FL50.

Gnd Speed-KT	75	100	150	200	250	300
4.4% V/V(fpm)	334	446	668	891	1114	1337

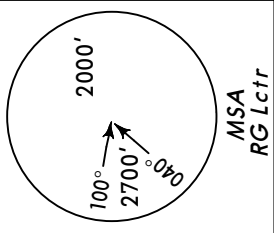
If unable to comply, advise ATC.

ALT/HEIGHT CONVERSION

QNH	(QFE)
1270'	(985' - 300m)
2610'	(2325' - 700m)

Apt Elev
305'

QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
and 724 mm (965.3 hPa) or above
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2308')
Flights over the city of Yaroslavl below FL100 are prohibited.



BADAK 3, ISKOR 3
POGAS 3A [POGA3A]
POGAS 3B [POGA3B] ●
VAREG 3
RWY 23 DEPARTURES

These SIDs require a minimum climb gradient

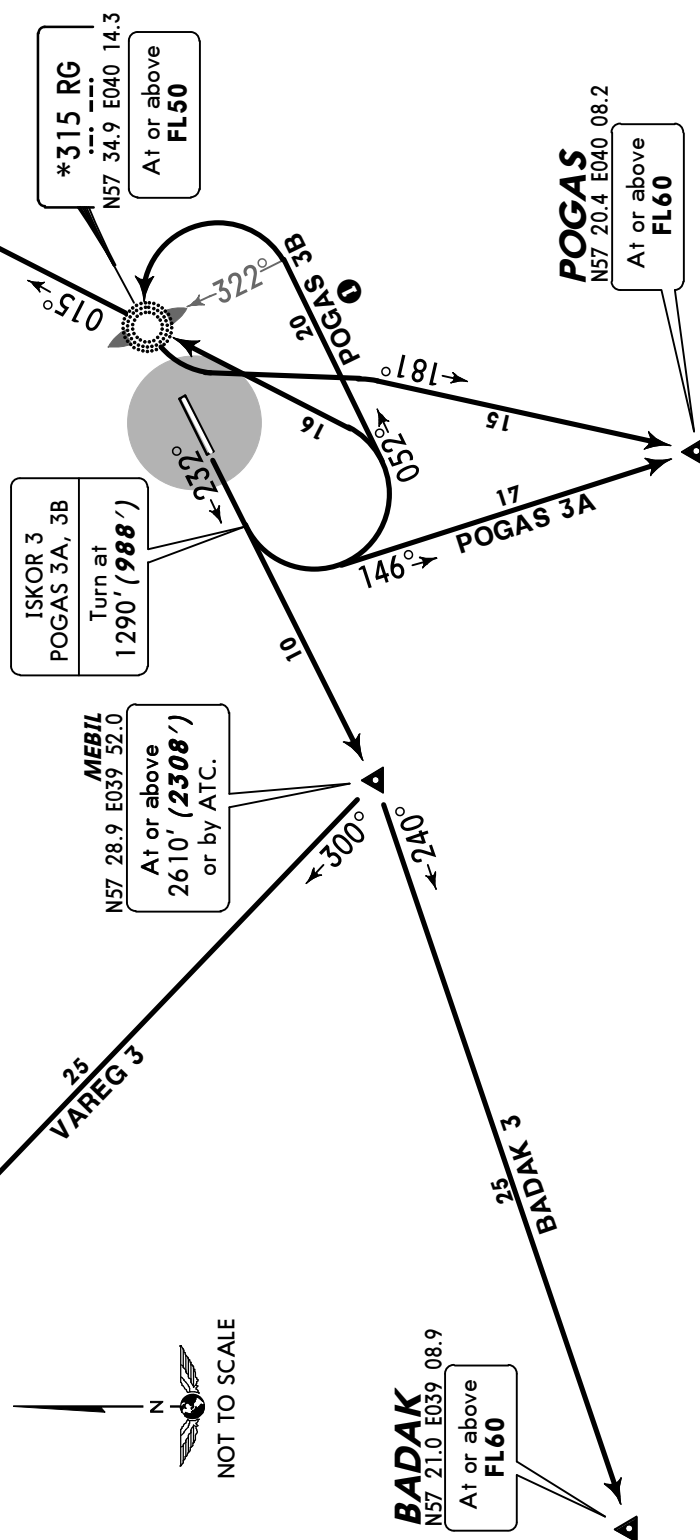
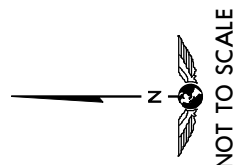
of
BADAK 3, VAREG 3: 3.9% up to 2610' (2308').
POGAS 3A: 6.0% up to FL60.

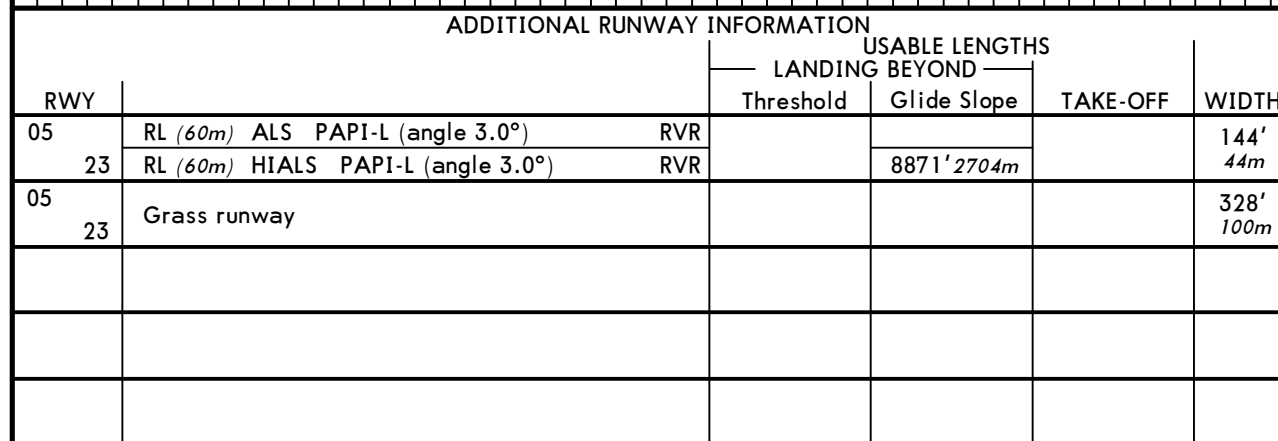
Gnd speed-KT	75	100	150	200	250	300
3.9% V/V (fpm)	296	395	592	790	987	1185
6.0% V/V (fpm)	456	608	911	1215	1519	1823

If unable to comply inform ATC.

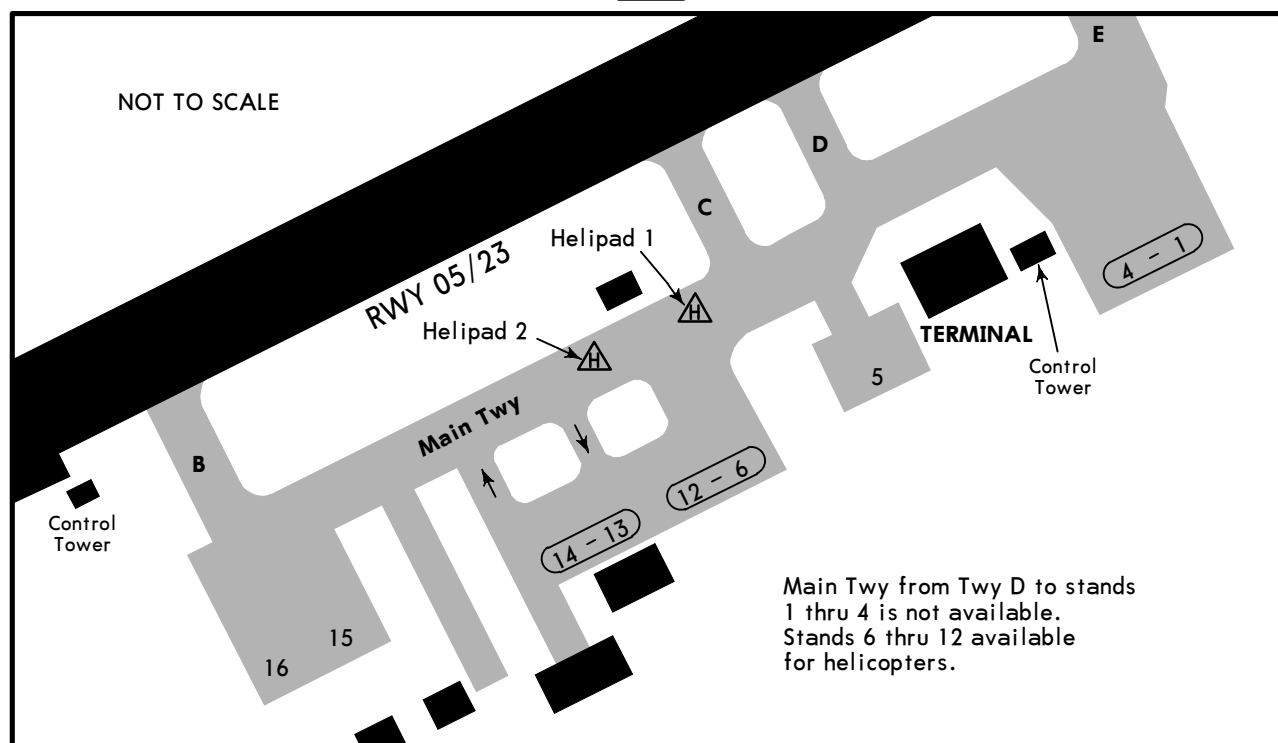
VAREG
N57 46.0 E039 16.9
At or above
FL60

● By ATC.





CHANGES: ARP. Variation. Rwy bearings. Rwy elevations. © JEPPESEN, 2004, 2013. ALL RIGHTS RESERVED



INS COORDINATES

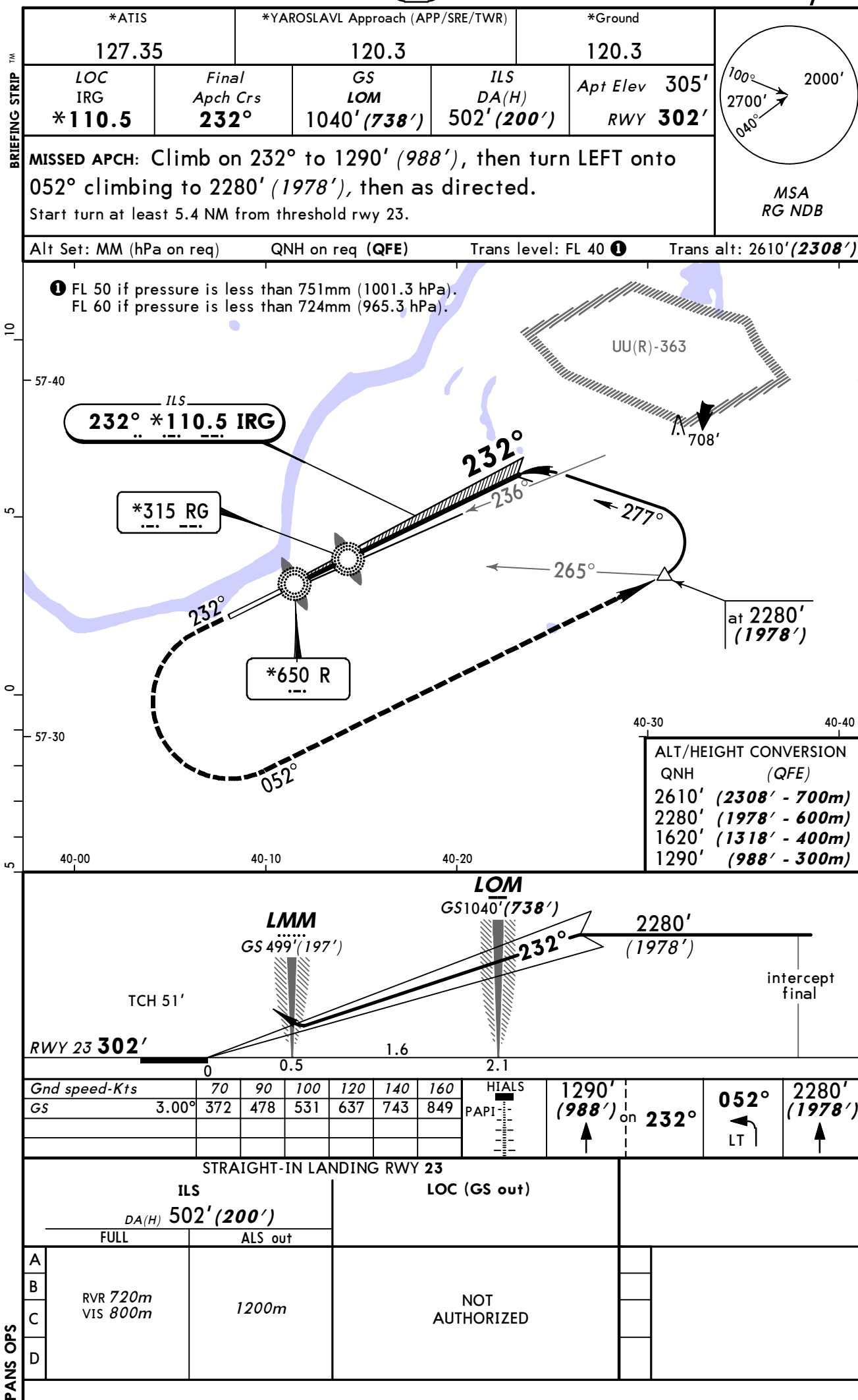
STAND No.	COORDINATES	STAND No.	COORDINATES
1	N57 33.8 E040 10.6	16	N57 33.3 E040 08.5
2, 3	N57 33.8 E040 10.5		
4	N57 33.8 E040 10.4		
5	N57 33.7 E040 10.1		
6	N57 33.5 E040 10.5		
7, 8	N57 33.5 E040 09.5		
9 thru 11	N57 33.5 E040 09.4		
12	N57 33.5 E040 09.3		
13, 14	N57 33.4 E040 09.0		
15	N57 33.3 E040 08.6		

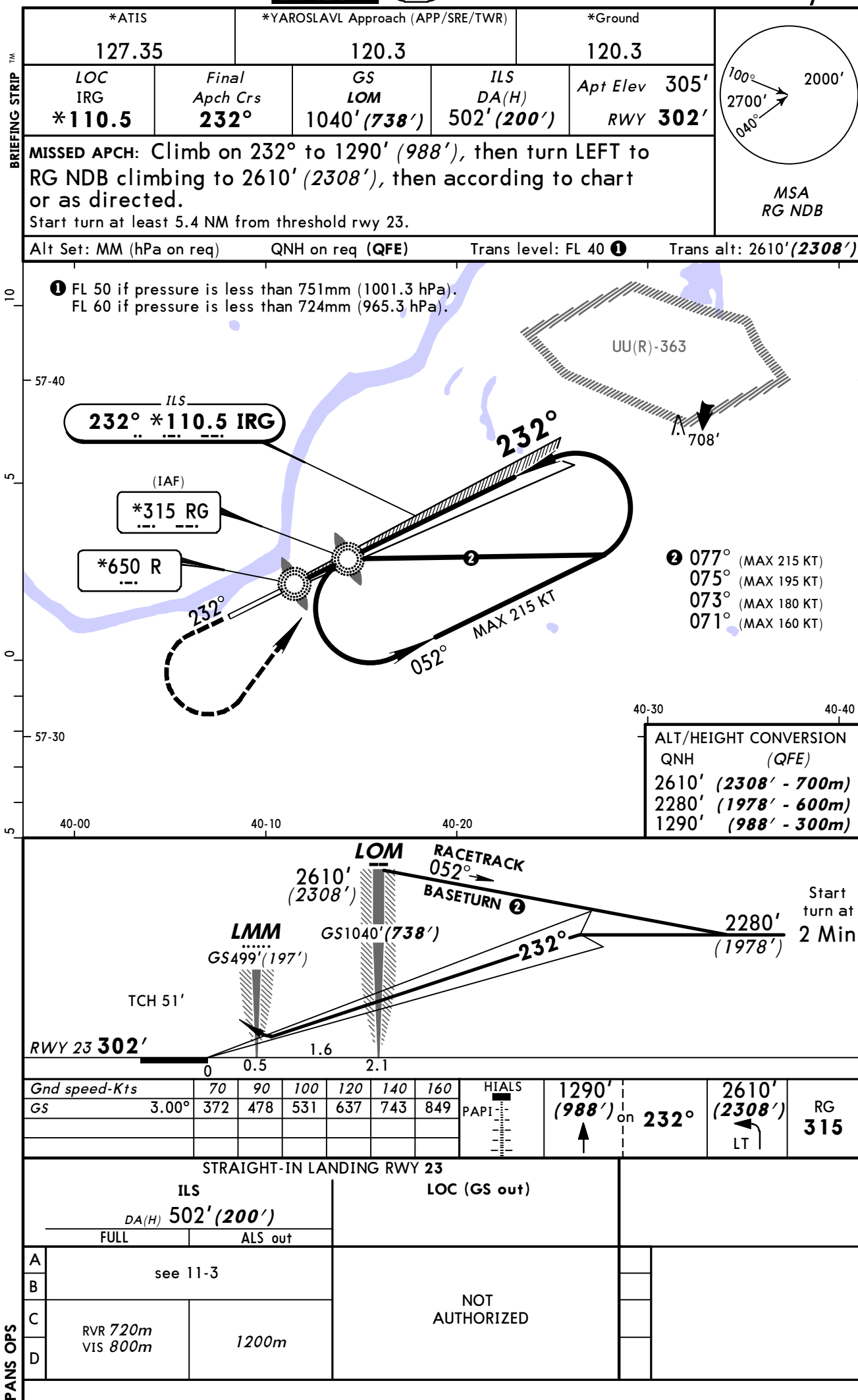
STRAIGHT-IN RWY		A	B	C	D
05	NDB ① ②	840'(555') R1500m R1500m	840'(555') R1500m R1500m	840'(555') C2300m C2400m	840'(555') C2300m C2400m
	NDB ③	1110'(825') C3800m C4000m	1110'(825') C3800m C4000m	1110'(825') C4000m C4200m	1110'(825') C4000m C4200m
	ALS out				
23	ILS FULL Limited ALS out	502'(200') R550m R750m R1200m	502'(200') R550m R750m R1200m	502'(200') R550m R750m R1200m	502'(200') R550m R750m R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ① ②	660'(358') R900m R1500m	660'(358') R900m R1500m	660'(358') R900m R1600m	660'(358') R900m R1600m
	2 NDB ③	1200'(898') C3500m C4200m	1200'(898') C3500m C4200m	1200'(898') C3700m C4400m	1200'(898') C3700m C4400m
	R Lctr ① ②	690'(388') R1100m R1500m	690'(388') R1100m R1500m	690'(388') R1100m R1800m	690'(388') R1100m R1800m
	R Lctr ③	1010'(708') C2800m C3500m	1010'(708') C2800m C3500m	1010'(708') C3000m C3700m	1010'(708') C3000m C3700m
	RG NDB ① ②	710'(408') R1200m R1500m	750'(448') R1400m R1500m	750'(448') R1400m C2100m	800'(498') R1500m C2300m
	RG NDB ① ③	710'(408') R1200m R1900m	750'(448') R1400m C2100m	750'(448') R1400m C2100m	800'(498') R1500m C2300m
	ALS out				
	ALS out				

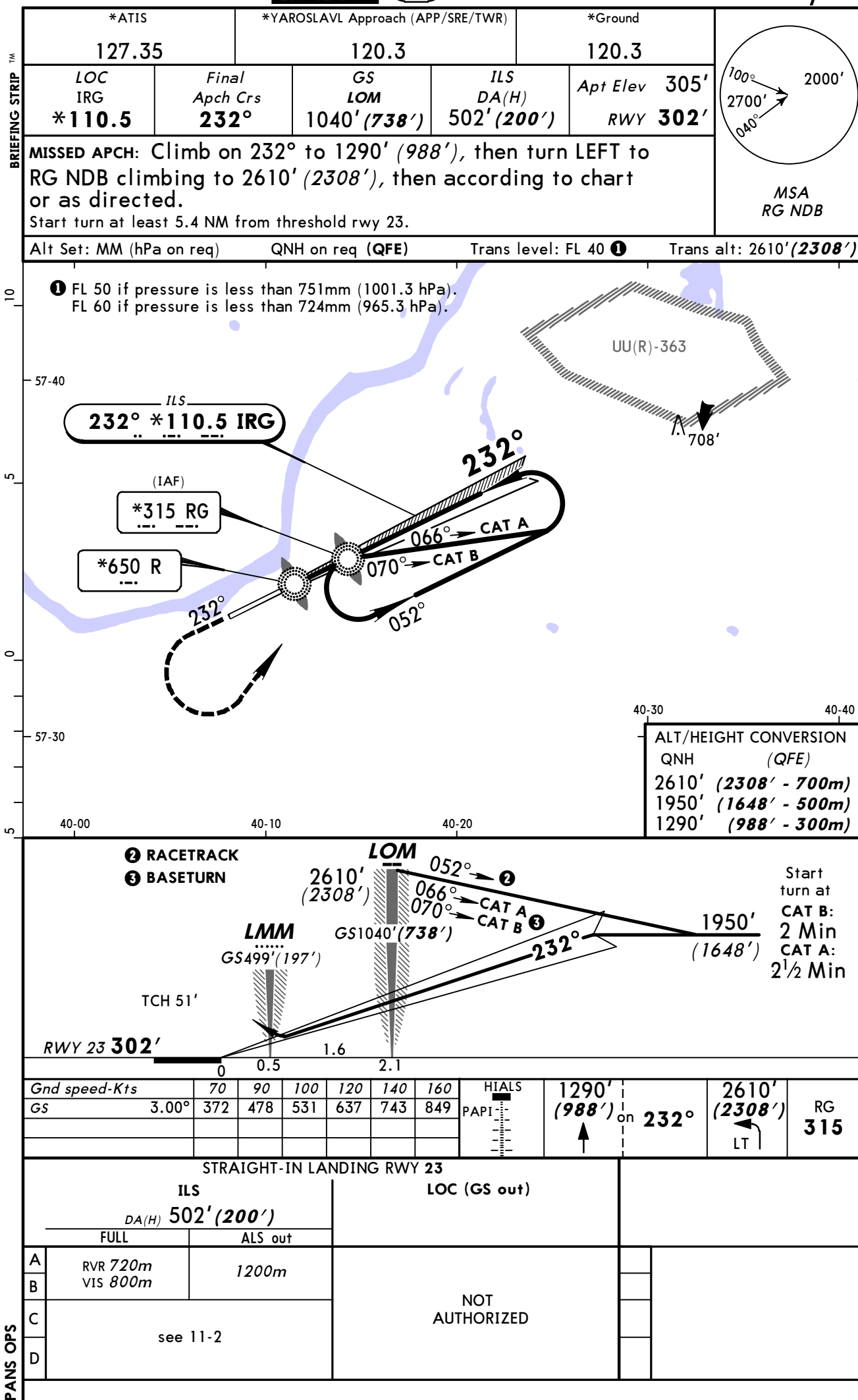
- ① Continuous Descent Final Approach.
② with FAF.
③ w/o FAF.

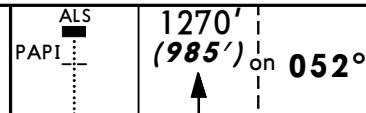
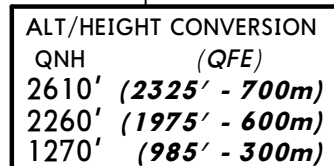
TAKE-OFF RWY 05, 23

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		







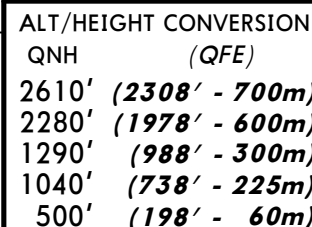


STRAIGHT-IN LANDING RWY 05			
with FAF		w/o FAF	
MDA(H) 840' (555')		MDA(H) 1110' (825')	
ALS out		ALS out	
A	RVR 1500m	RVR 1500m VIS 1600m	
B	VIS 1600m	RVR 1800m VIS 2000m	
C	2400m	4000m	
D	2800m	4400m	

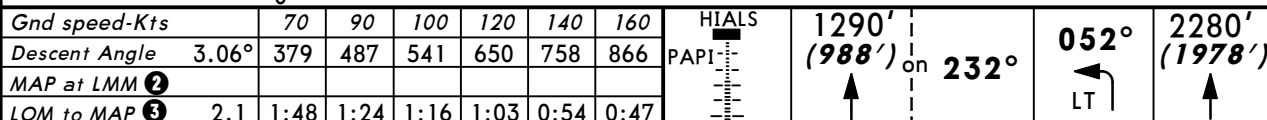
BRIEFING STRIP™

MSA
RG NDB

① FL 50 if pressure is less than 751mm (1001.3 hPa).
FL 60 if pressure is less than 724mm (965.3 hPa).

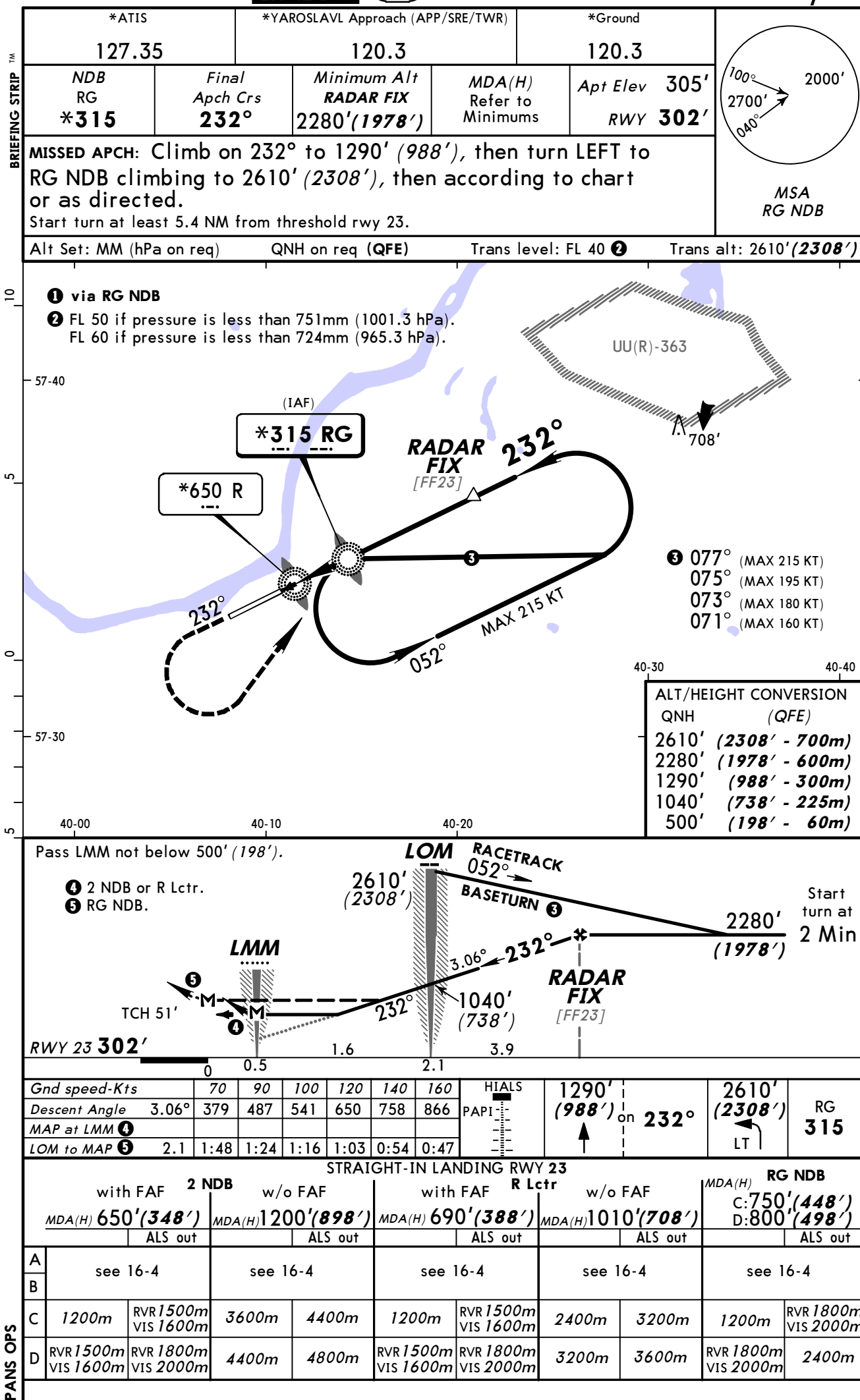


- ❷ 2 NDB or R Lctr.
- ❸ RG NDB.



PANS OPS

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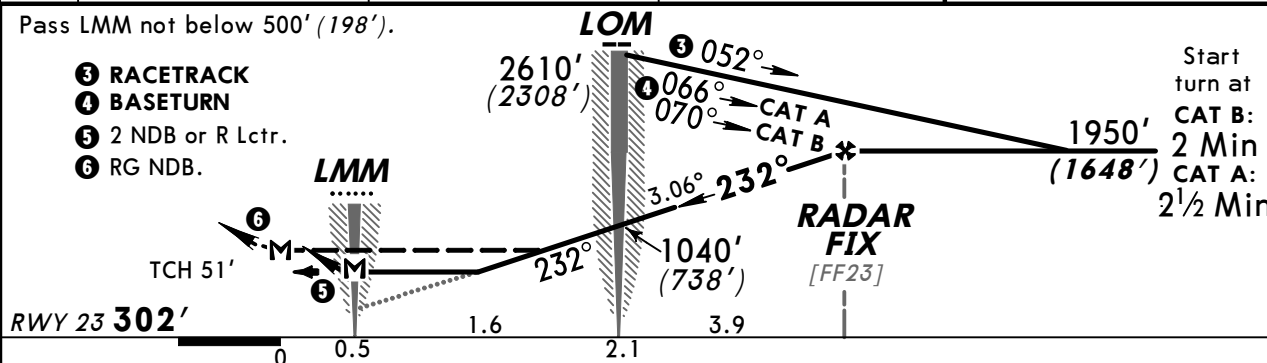


BRIEFING STRIP™

② FL 50 if pressure is less than 751mm (1001.3 hPa).
FL 60 if pressure is less than 724mm (965.3 hPa).



- 3 RACETRACK
- 4 BASETURN
- 5 2 NDB or R Lctr.
- 6 RG NDB.



PANS OPS

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Chart changes since cycle 26-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
YAROSLAVL, (TUNOSHNA - UUDL)				
REV	MAGOK & OGNAR 2 ARRS	10-2	06 Dec 2013	12 Dec 2013
REV	MAGOK & OGNAR 4A & 4B ARR...	10-2A	06 Dec 2013	12 Dec 2013
REV	ISKOR & POGAS 2 ARRS	10-2B	06 Dec 2013	12 Dec 2013
REV	ISKOR & POGAS 4A & 4B ARR...	10-2C	06 Dec 2013	12 Dec 2013
REV	BADAK & VAREG 2 ARRS	10-2D	06 Dec 2013	12 Dec 2013
ADD	BADAK & VAREG 4A & 4B ARR...	10-2E	06 Dec 2013	12 Dec 2013
DEL	BADAK & VAREG 4A ARRS	10-2E	06 Dec 2013	12 Dec 2013
REV	LIRBA, MAGOK, MALAP & OGN...	10-3	06 Dec 2013	12 Dec 2013
REV	LIRBA, MAGOK, MALAP & OGN...	10-3A	06 Dec 2013	12 Dec 2013
REV	BADAK, ISKOR, POGAS & VAR...	10-3B	06 Dec 2013	12 Dec 2013
REV	BADAK, ISKOR & VAREG 3, P...	10-3C	06 Dec 2013	12 Dec 2013
REV	AIRPORT, AIRPORT INFO, TA...	10-9	06 Dec 2013	12 Dec 2013
REV	PARKING STANDS	10-9A	06 Dec 2013	12 Dec 2013
REV	STANDARD MNMS	10-9S	06 Dec 2013	12 Dec 2013
DEL	ILS OR 2 NDB OR NDB RWY 2...	11-1	06 Dec 2013	12 Dec 2013
ADD	ILS RWY 23	11-1	06 Dec 2013	12 Dec 2013
ADD	ILS RWY 23 (CAT C & D, VI...	11-2	06 Dec 2013	12 Dec 2013
ADD	ILS RWY 23 (CAT A & B, VI...	11-3	06 Dec 2013	12 Dec 2013
REV	NDB RWY 05	16-1	06 Dec 2013	12 Dec 2013
ADD	2 NDB OR NDB RWY 23	16-2	06 Dec 2013	12 Dec 2013
ADD	2 NDB OR NDB RWY 23 (CAT ...	16-3	06 Dec 2013	12 Dec 2013
ADD	2 NDB OR NDB RWY 23 (CAT ...	16-4	06 Dec 2013	12 Dec 2013

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UUDL