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

No revision activity since Disc 26-2012

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport ULAA

General Info
Arkhangelsk, RUS
N 64° 36.0' E 40° 43.0' Mag Var: 14.1°E
Elevation: 62'

Public, Military, IFR, Control Tower, Customs, Landing Fee
Fuel: Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+4:00 no DST

Runway Info
Runway 08-26 8202' x 144' concrete

Runway 08 (81.0°M) TDZE 33'
  Lights: Edge, ALS
Runway 26 (261.0°M) TDZE 49'
  Lights: Edge, ALS

Communications Info
ATIS **126.675**
Arkhangelsk Tower **121.8** MF
Arkhangelsk Approach Control **124.0** Secondary
Arkhangelsk Approach Control **122.0**

Notebook Info

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ULAA/ARH
TALAGI

JEPPESEN

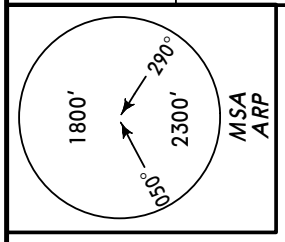
ARKHANGELSK, RUSSIA

30 MAR 12 (10-2) Eff 5 Apr

STAR

*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2657′)***



GS 2A
BY ATC

UN 2A
RWY 08 ARRIVALS

ALT/HEIGHT CONVERSION
(QFE)

QNH	
2690′	***(2657′ - 800m)***
2010′	***(1977′ - 600m)***
1680′	***(1647′ - 500m)***

UNARI
N65 11.9
E042 17.6

PINOD
N64 43.0
E043 24.9

GUMSA
N64 41.7
E042 47.9

NETRU
N64 39.1 E041 45.2
Between
FL200 & FL60

PIBER
N64 57.6
E041 38.7

PETIR
N64 54.1 E041 29.5
Between
FL180 & FL60

213°
22
16
249°
27
258°
5
211°
231°
32
UN 2A
36
GS 2A
By ATC
085°
081°
3
109°
111°
126°

N64 40.9 E040 21.2
At 2010′
(1977′)

N64 40.8 E040 20.0
At 2010′
(1977′)

N64 37.4 E040 22.4
At 1680′
(1647′)

N64 36.7 E040 28.5
At 1680′
(1647′)

***690 AZ
N64 36.4 E040 35.1

N
NOT TO SCALE

CHANGES: STARs completely revised.

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ULAA/ARH
TALAGI

JEPPESEN

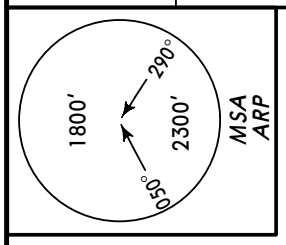
ARKHANGELSK, RUSSIA

30 MAR 12 (10-2A) Eff 5 Apr

STAR

*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2641′)***



GS 4A
BY ATC

UN 4A
RWY 26 ARRIVALS

ALT/HEIGHT CONVERSION (QFE)

QNH	
2690′	***(2641′ - 800m)***
2020′	***(1971′ - 600m)***
1690′	***(1641′ - 500m)***
1370′	***(1321′ - 400m)***

UNARI N65 11.9 E042 17.6
213
22
PIBER N64 57.6 E041 38.7
211°
5
195°
PETIR N64 54.1 E041 29.5
Between **FL80 & FL60**
19
UN 4A
NETRU N64 39.1 E041 45.2
Between **FL80 & FL60**
243°
20
GS 4A BY ATC
GUMSA N64 41.7 E042 47.9
27
16
249°
PINOD N64 43.0 E043 24.9
N64 35.5 E041 01.6
At 1690′ ***(1641′)***
N64 37.3 E041 06.4
At 2020′ ***(1971′)***
216°
5
242°
256°
261°
N64 35.3 E041 00.1
At 1370′ ***(1321′)***
N64 35.4 E040 54.9
At 1370′ ***(1321′)***
*690 KM
N64 35.7 E040 50.0
N
NOT TO SCALE

CHANGES: STARs completely revised.

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ULAA/ARH
TALAGI

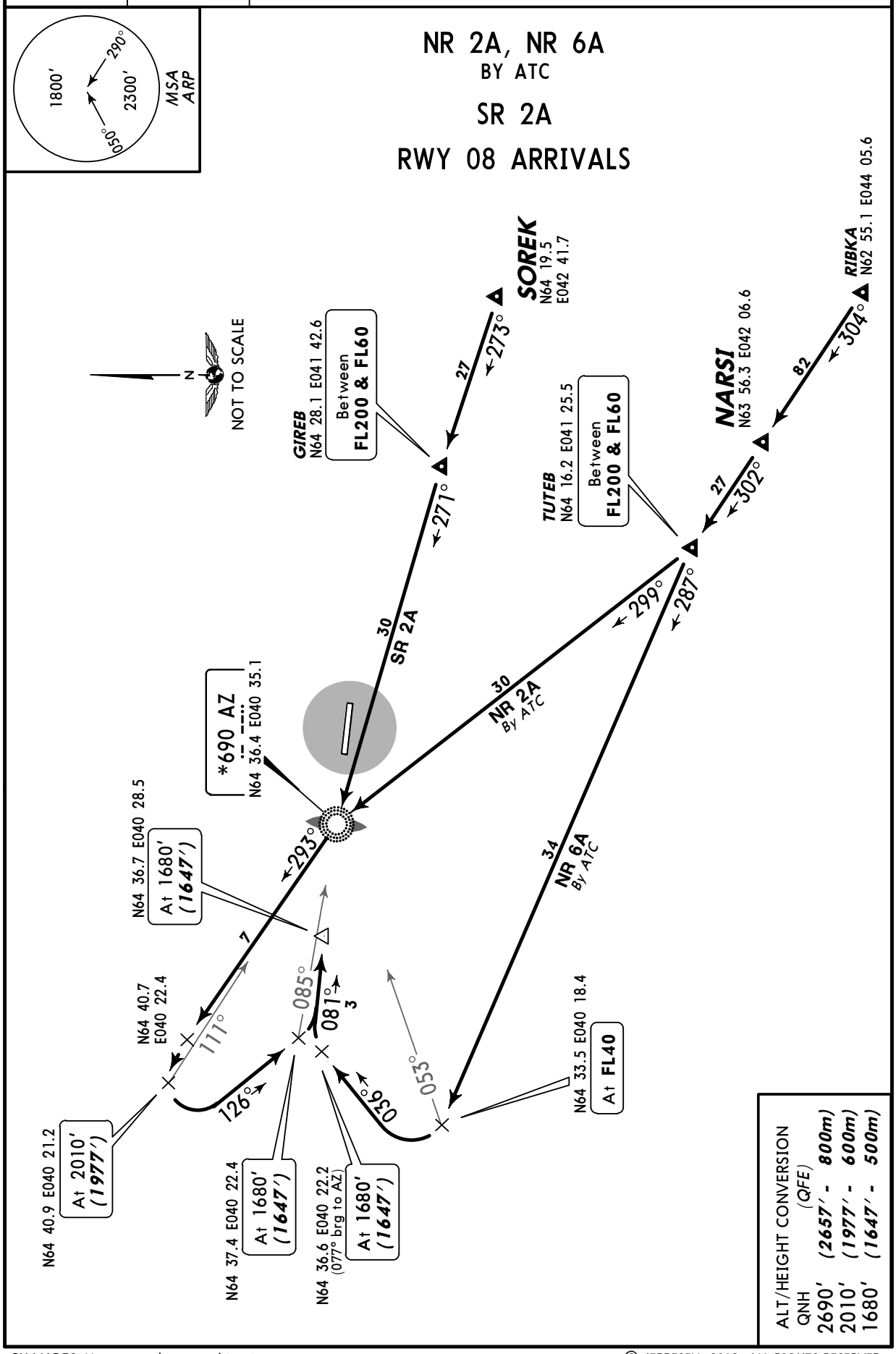
JEPPESEN

30 MAR 12 (10-2B) Eff 5 Apr

ARKHANGELSK, RUSSIA
STAR

*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2657′)***



CHANGES: New procedures at this airport.

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ULAA/ARH
TALAGI

JEPPESEN

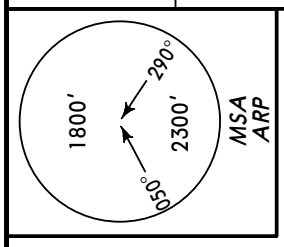
ARKHANGELSK, RUSSIA

30 MAR 12 (10-2C) Eff 5 Apr

STAR

*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2641′)***



NR 4A
BY ATC

SR 4A

RWY 26 ARRIVALS

ALT/HEIGHT CONVERSION
(QFE)

QNH	
2690′	***(2641′ - 800m)***
2020′	***(1971′ - 600m)***
1690′	***(1641′ - 500m)***
1370′	***(1321′ - 400m)***

SOREK N64 19.5 E042 41.7
273° 27

RIBKA N62 55.1 E044 05.6
304° 82

NARSI N63 56.3 E042 06.6
302° 27

TUTEB N64 16.2 E041 25.5
Between **FL80 & FL60**
317° 19 **NR 4A** By ATC

GIREB N64 28.1 E041 42.6
Between **FL80 & FL60**
276° 20 **SR 4A**

306° 3

N64 34.7 E041 01.4
At 1690′ ***(1641′)***

N64 35.3 E041 00.1
At 1370′ ***(1321′)***

266° 279°

N64 32.7 E041 04.9
At 2020′ ***(1971′)***

N64 35.4 E040 54.9
At 1370′ ***(1321′)***

***690 KM
N64 35.7 E040 50.0

N
NOT TO SCALE

CHANGES: New procedures at this airport.

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ULAA/ARH
TALAGI

JEPPESEN

ARKHANGELSK, RUSSIA

30 MAR 12 (10-2D) Eff 5 Apr

STAR

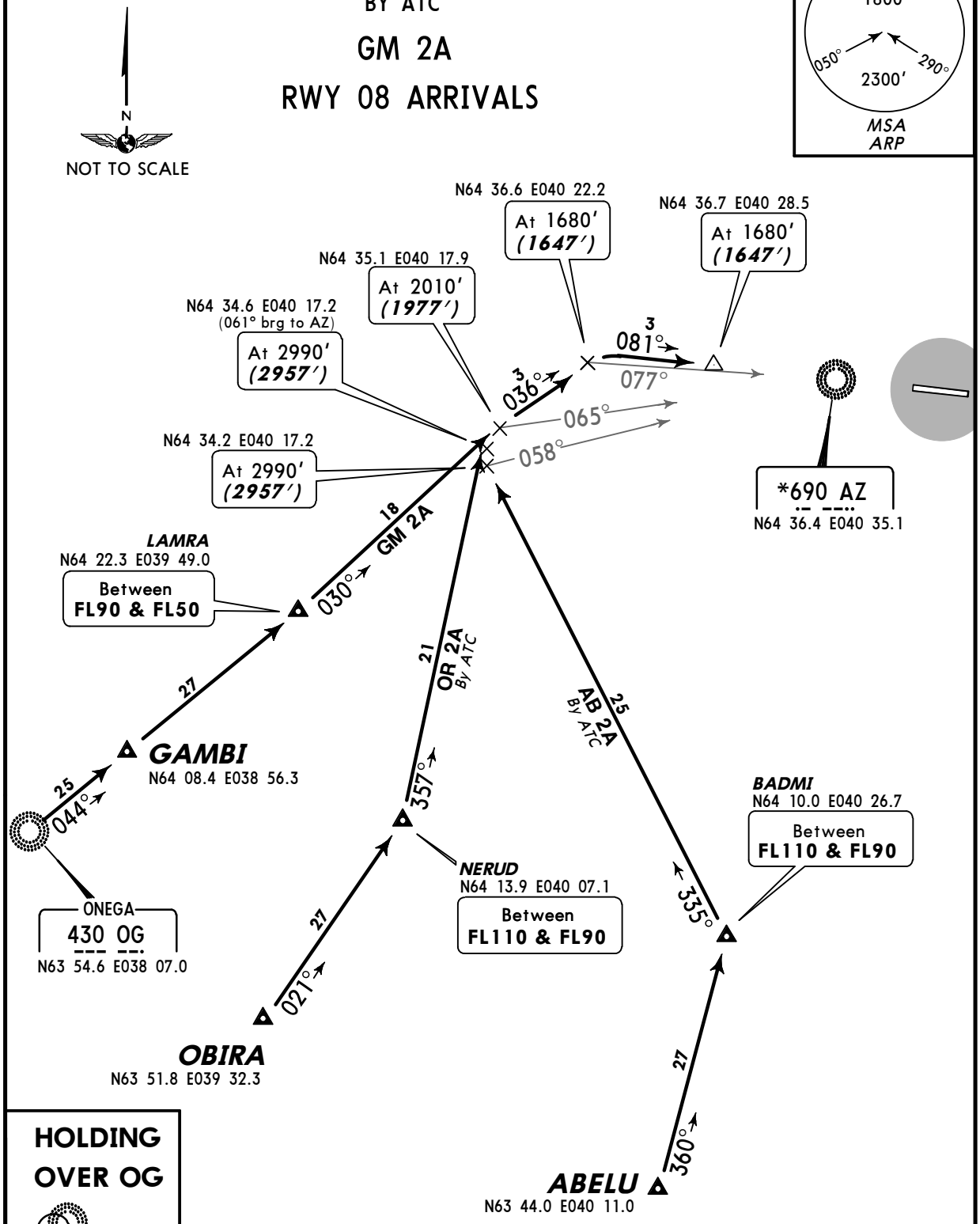
*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2657′)***

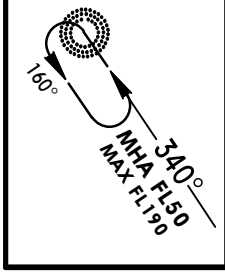
AB 2A, OR 2A
BY ATC

GM 2A

RWY 08 ARRIVALS



HOLDING OVER OG



ALT/HEIGHT CONVERSION

QNH	(QFE)
2990′	***(2957′ - 900m)***
2690′	***(2657′ - 800m)***
2010′	***(1977′ - 600m)***
1680′	***(1647′ - 500m)***

CHANGES: New procedures at this airport.

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ULAA/ARH
TALAGI

JEPPESEN

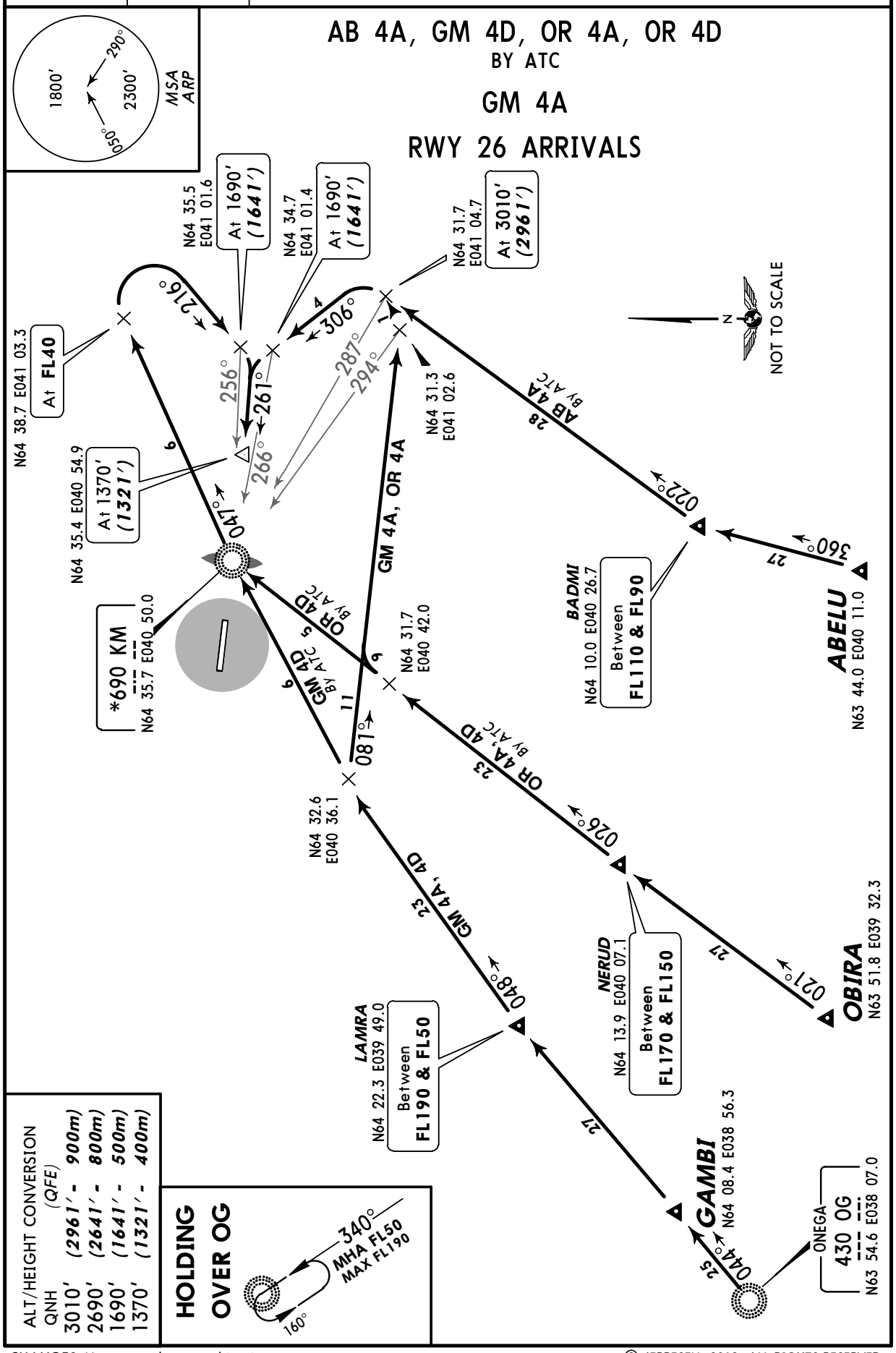
ARKHANGELSK, RUSSIA

30 MAR 12 (10-2E) Eff 5 Apr

STAR

*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2641′)***



CHANGES: New procedures at this airport.

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ULAA/ARH
TALAGI

JEPPESEN

30 MAR 12 (10-2F) Eff 5 Apr

ARKHANGELSK, RUSSIA
STAR

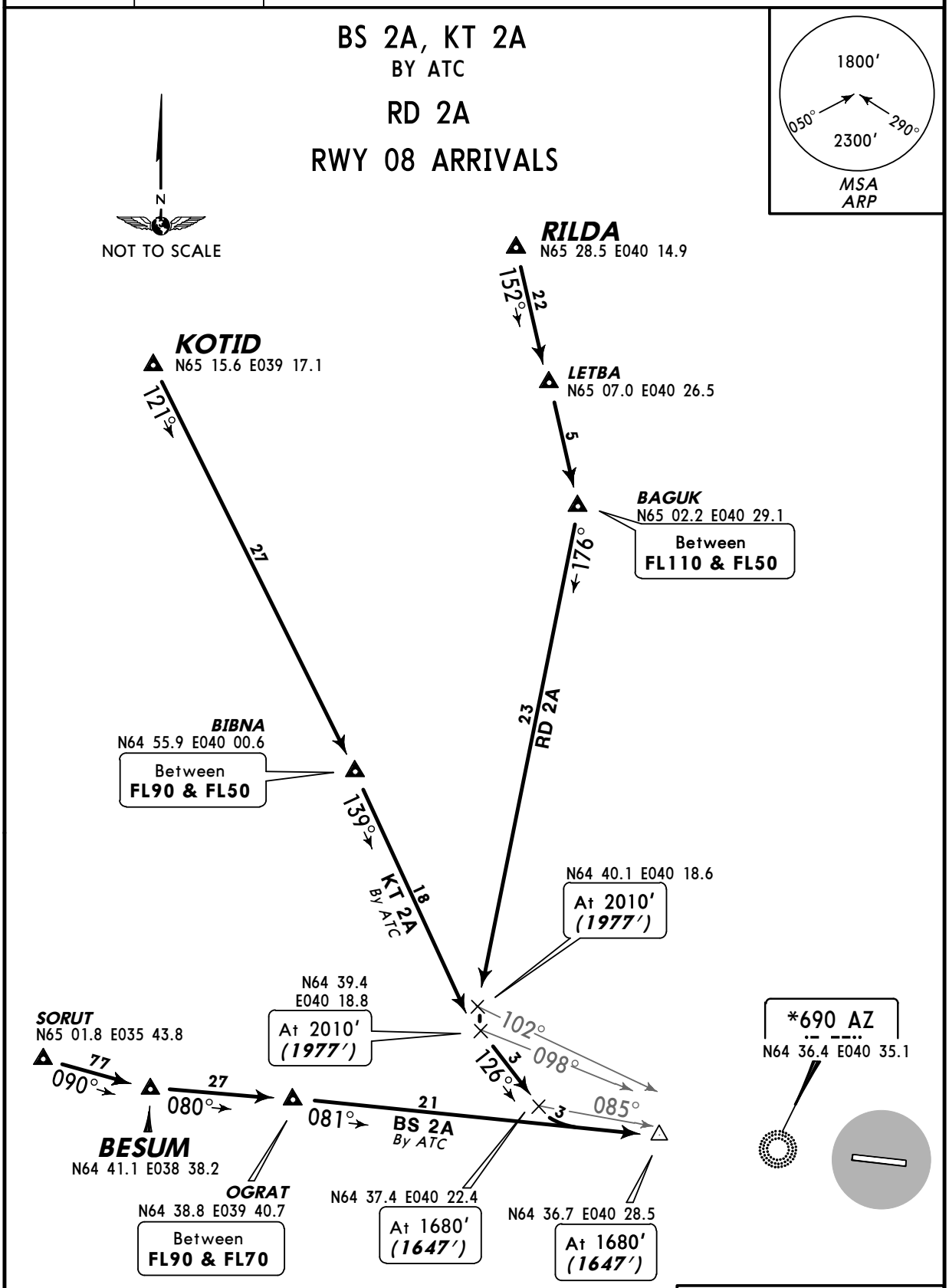
*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2657′)***

BS 2A, KT 2A
BY ATC

RD 2A

RWY 08 ARRIVALS



ALT/HEIGHT CONVERSION

2690′	***(2657′ -***	***800m)***
2010′	***(1977′ -***	***600m)***
1680′	***(1647′ -***	***500m)***

CHANGES: New procedures at this airport.

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ULAA/ARH
TALAGI

JEPPESEN

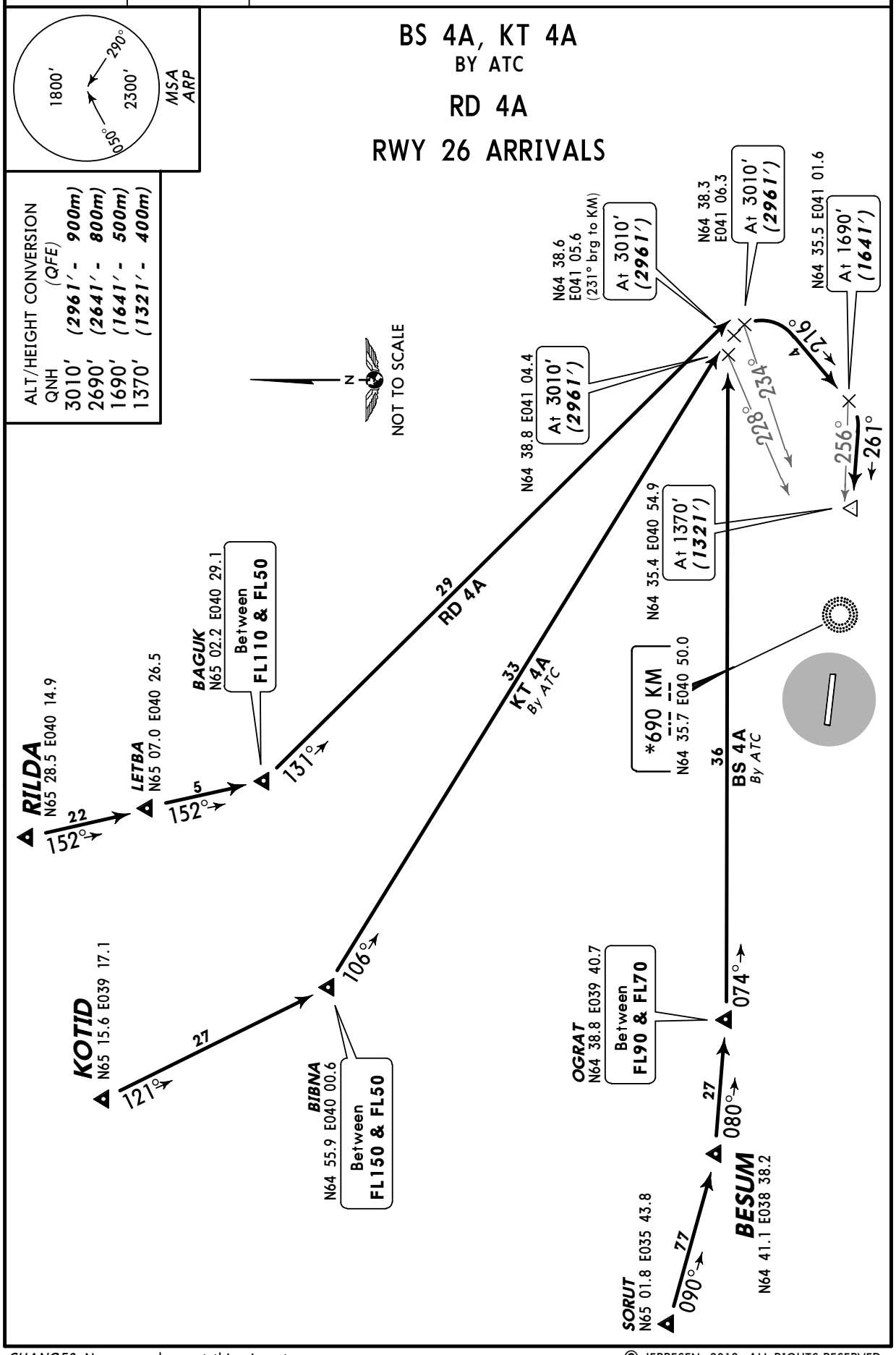
ARKHANGELSK, RUSSIA

30 MAR 12 (10-2G) Eff 5 Apr

STAR

*ATIS	Apt Elev
126.67	62′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2641′)***



CHANGES: New procedures at this airport.

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ULAA/ARH
TALAGI

JEPPESEN

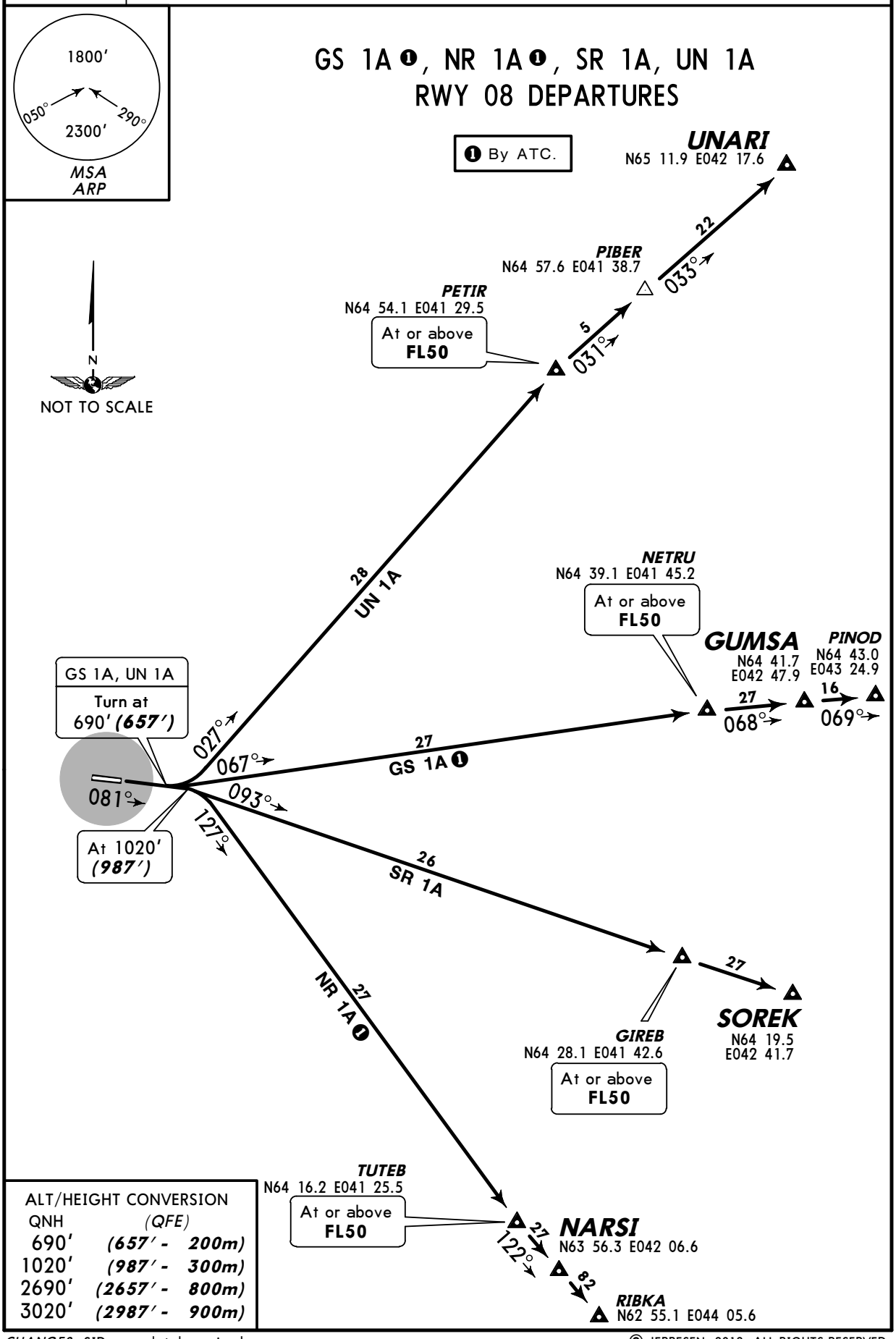
ARKHANGELSK, RUSSIA

30 MAR 12 10-3 Eff 5 Apr

SID

Apt Elev
62'

QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690' ***(2657')***
3020' ***(2987')*** in case of military flights at the aerodrome.



ALT/HEIGHT CONVERSION

QNH	(QFE)
690'	***(657' - 200m)***
1020'	***(987' - 300m)***
2690'	***(2657' - 800m)***
3020'	***(2987' - 900m)***

CHANGES: SIDs completely revised.

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ULAA/ARH
TALAGI

JEPPESEN

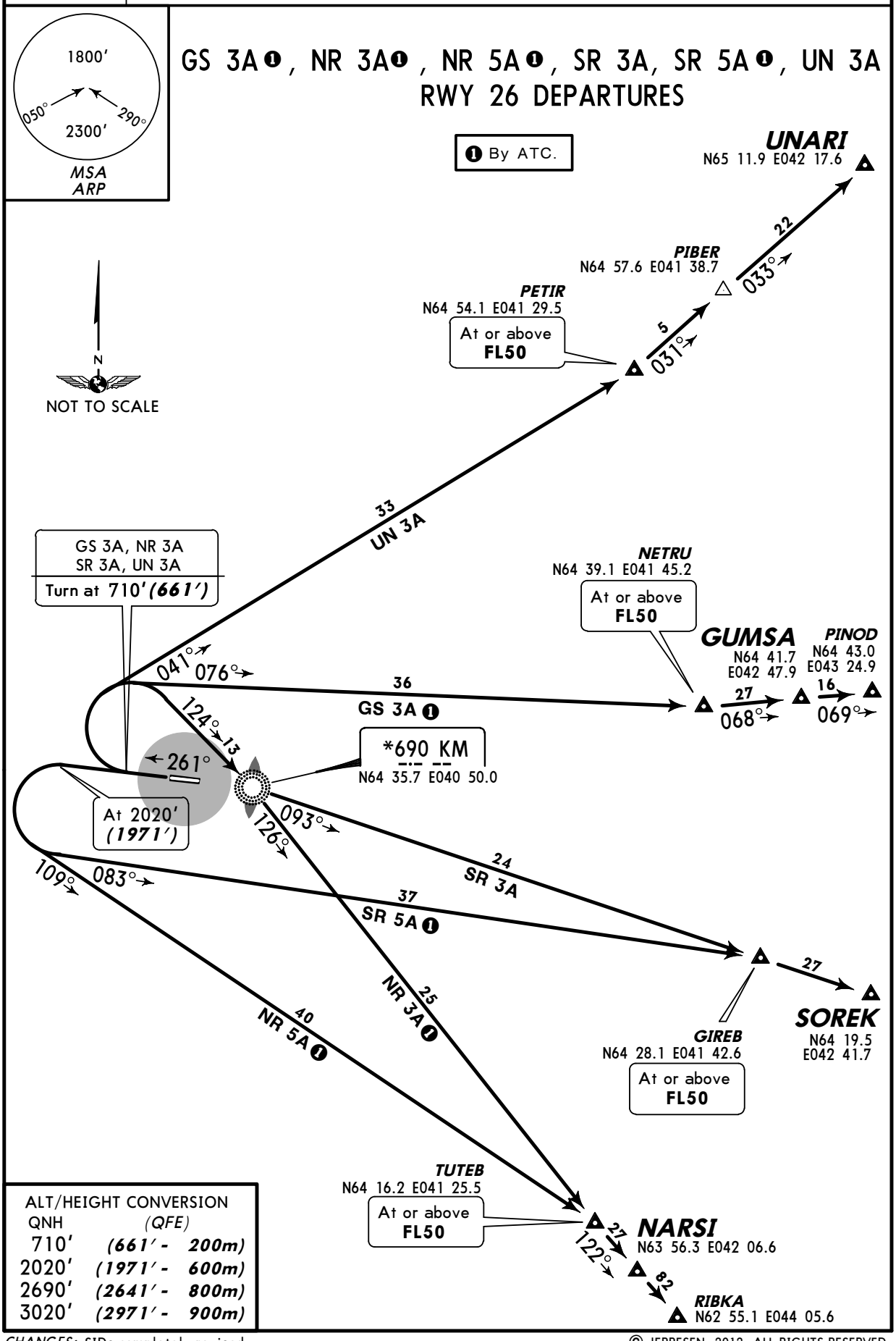
ARKHANGELSK, RUSSIA

30 MAR 12 (10-3A) Eff 5 Apr

SID

Apt Elev
62′

QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2641′)***
3020′ ***(2971′)*** in case of military flights at the aerodrome.



ALT/HEIGHT CONVERSION

QNH	(QFE)
710′	***(661′ - 200m)***
2020′	***(1971′ - 600m)***
2690′	***(2641′ - 800m)***
3020′	***(2971′ - 900m)***

CHANGES: SIDs completely revised.

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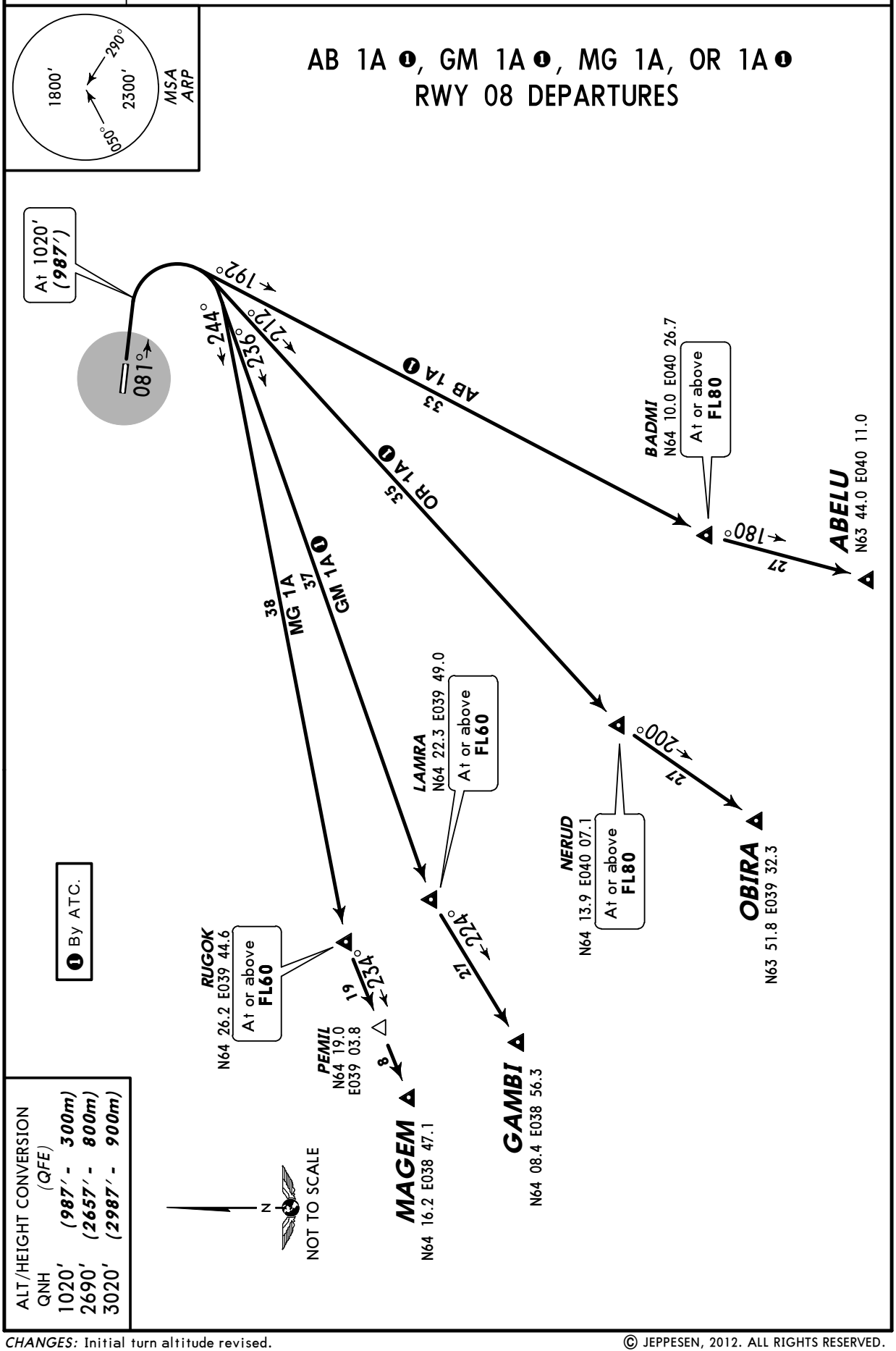
ULAA/ARH
TALAGI

JEPPESEN
23 NOV 12 (10-3B)

ARKHANGELSK, RUSSIA
SID

Apt Elev
62′

QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2657′)***
3020′ ***(2987′)*** in case of military flights at the aerodrome.



CHANGES: Initial turn altitude revised.

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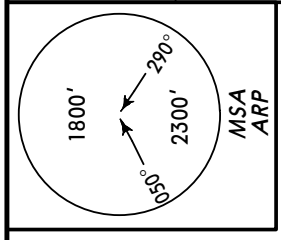
ULAA/ARH
TALAGI

JEPPESEN
23 NOV 12 (10-3C)

ARKHANGELSK, RUSSIA
SID

Apt Elev
62′

QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above
FL60 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 2690′ ***(2641′)***
3020′ ***(2971′)*** in case of military flights at the aerodrome.



AB 3A ❶, GM 3A ❶, MG 3A, OR 3A ❶
RWY 26 DEPARTURES

261°

At 2020′ (1971′)

166° — AB 3A ❶ — 33 — 180° — 27 — **ABELU** N63 44.0 E040 11.0

BADMI N64 10.0 E040 26.7 — At or above **FL80**

188° — OR 3A ❶ — 31 — 200° — 27 — **OBIRA** N63 51.8 E039 32.3

NERUD N64 13.9 E040 07.1 — At or above **FL80**

216° — GM 3A ❶ — 29 — 224° — 21 — **GAMBI** N64 08.4 E038 56.3

LAMRA N64 22.3 E039 49.0 — At or above **FL60**

228° — MG 3A — 28 — 254° — 19 — 8 — **MAGEM** N64 16.2 E038 47.1

PEMIL N64 19.0 E039 03.8

RUGOK N64 26.2 E039 44.6 — At or above **FL60**

❶ By ATC.

ALT/HEIGHT CONVERSION
QNH (QFE)
2020′ (1971′ - 600m)
2690′ (2641′ - 800m)
3020′ (2971′ - 900m)

N
NOT TO SCALE

CHANGES: None.

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ULAA/ARH
TALAGI

JEPPESEN

ARKHANGELSK, RUSSIA

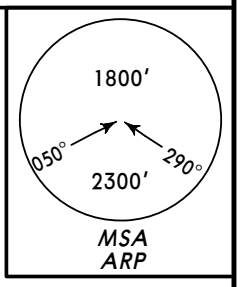
30 MAR 12 (10-3D) Eff 5 Apr

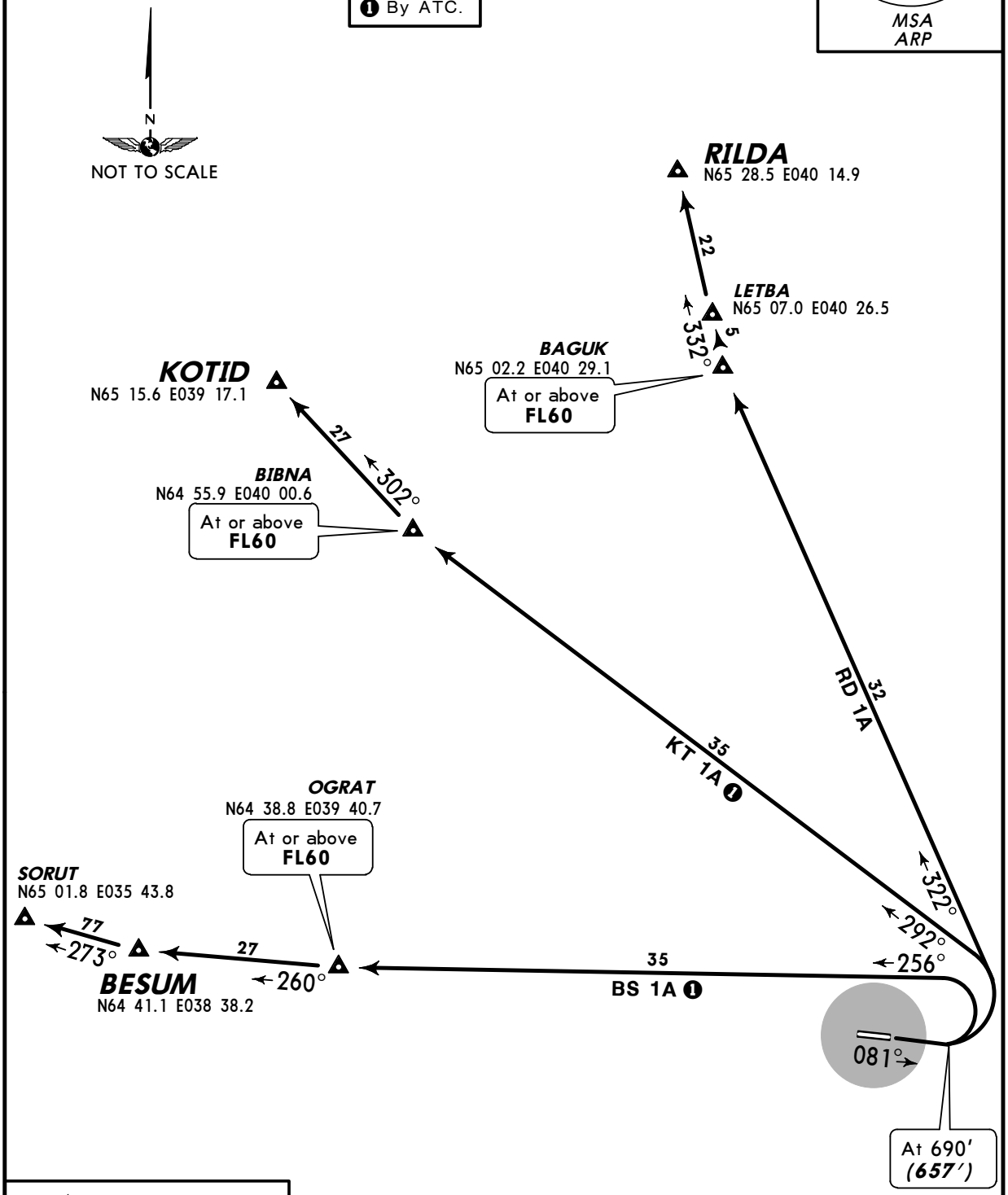
SID

Apt Elev 62′	QNH on request **(QFE)** Trans level: FL40 FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above FL60 if pressure is less than 733 mm (977.3 hPa) Trans alt: 2690′ ***(2657′)*** 3020′ ***(2987′)*** in case of military flights at the aerodrome.

BS 1A ❶, KT 1A ❶, RD 1A
RWY 08 DEPARTURES

❶ By ATC.





ALT/HEIGHT CONVERSION

QNH	(QFE)
690′	***(657′ - 200m)***
2690′	***(2657′ - 800m)***
3020′	***(2987′ - 900m)***

CHANGES: New chart.

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JeppView 3.7.4.0

ULAA/ARH
TALAGI

JEPPESEN

ARKHANGELSK, RUSSIA

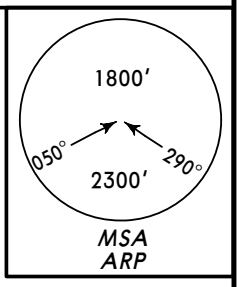
30 MAR 12 10-3E Eff 5 Apr

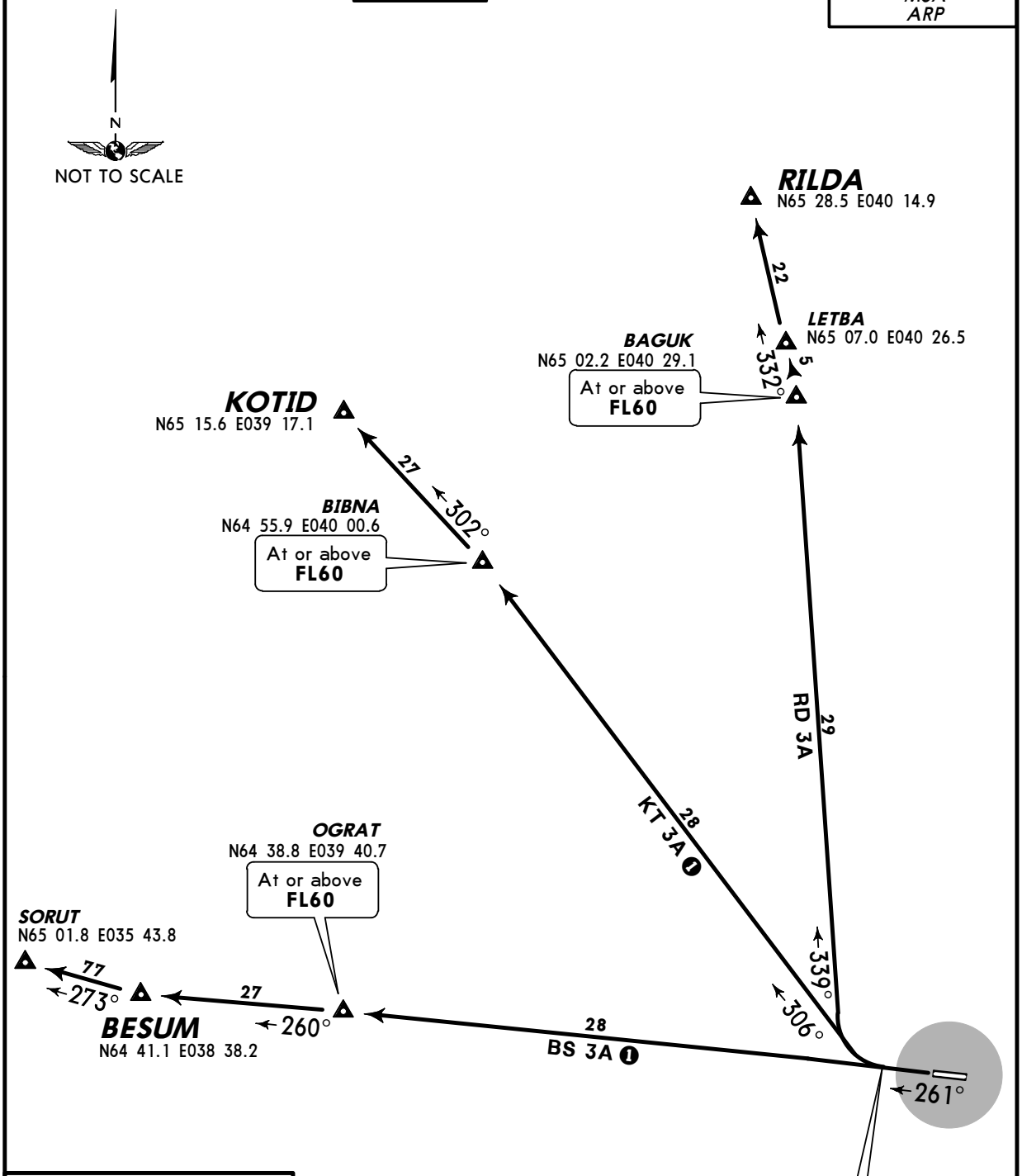
SID

Apt Elev 62′	QNH on request **(QFE)** Trans level: FL40 FL50 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above FL60 if pressure is less than 733 mm (977.3 hPa) Trans alt: 2690′ ***(2641′)*** 3020′ ***(2971′)*** in case of military flights at the aerodrome.

BS 3A❶ , KT 3A❶ , RD 3A
RWY 26 DEPARTURES

❶ By ATC.





ALT/HEIGHT CONVERSION

QNH	(QFE)
710′	***(661′ - 200m)***
2690′	***(2641′ - 800m)***
3020′	***(2971′ - 900m)***

CHANGES: New chart.

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ULAA/ARH

Apt Elev **62′**
N64 36.0 E040 43.0

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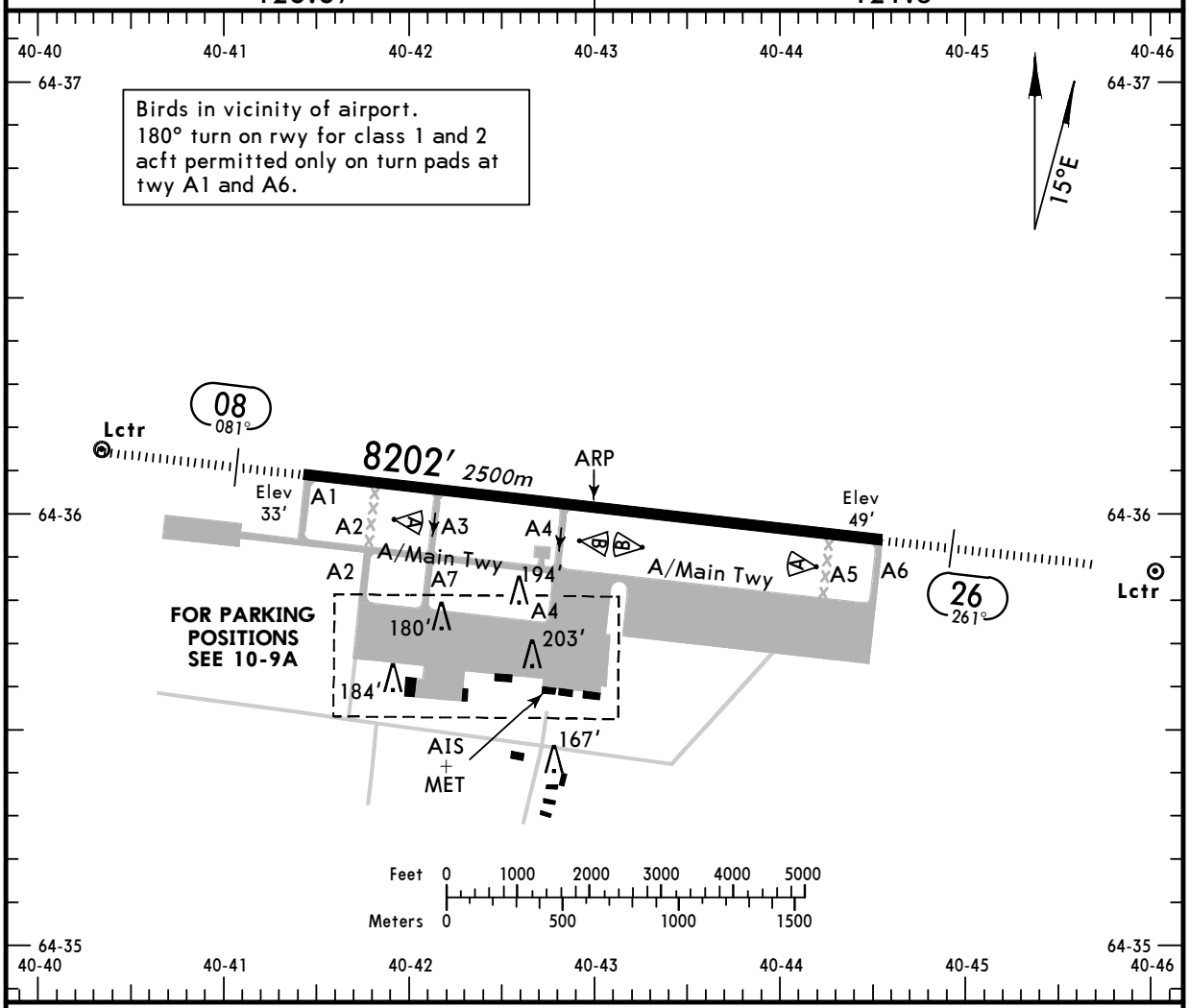
23 MAR 12 (10-9) **Eff 5 Apr**

ARKHANGELSK, RUSSIA

TALAGI

*ATIS	ARKHANGELSK Tower
126.67	121.8



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS — LANDING BEYOND — Threshold	Glide Slope	TAKE-OFF	WIDTH
08 26	HIRL *(60m)* HIALS PAPI-L (angle 2.67°) RVR		7351′ *2241m* 7169′ *2185m*		144′ *44m*

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

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

CHANGES: Usable lengths.

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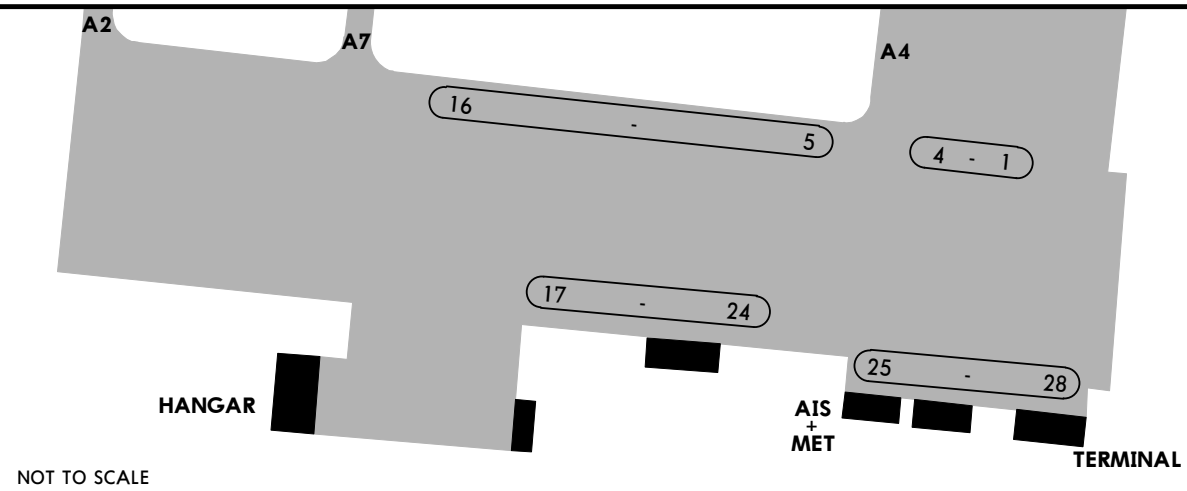

Taxiing is at reduced speed and strictly along centerline under inner engines power.
Taxiing on the apron between Twys A3 and A4 is prohibited for acft with wingspan exceeding 105'/32m.
B757-200 acft shall enter/exit rwy along twy A4 under own engines power or if not possible by towing.

INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1	N64 35.8 E040 43.0	17	N64 35.8 E040 42.3
2, 3	N64 35.8 E040 42.9	18, 19	N64 35.8 E040 42.4
4	N64 35.8 E040 42.8	20, 21	N64 35.8 E040 42.5
5	N64 35.9 E040 42.7	22, 23	N64 35.8 E040 42.6
6, 7	N64 35.9 E040 42.6	24, 25	N64 35.8 E040 42.7
8, 9	N64 35.9 E040 42.5	26, 27	N64 35.8 E040 42.8
10	N64 35.9 E040 42.4	28	N64 35.8 E040 42.9
11	N64 35.9 E040 42.5		
12 thru 14	N64 35.9 E040 42.3		
15, 16	N64 35.9 E040 42.2		

CHANGES: Stand coords.

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STRAIGHT-IN RWY		A	B	C	D
08	ILS	**233**′(200′)	**233**′(200′)	**233**′(200′)	**233**′(200′)
	FULL	**R550m**	**R550m**	**R550m**	**R550m**
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	**450**′(417′)	**450**′(417′)	**450**′(417′)	**450**′(417′)
		R1200m	**R1200m**	**R1200m**	**R1200m**
	ALS out	R1900m	R1900m	R1900m	R1900m
26	ILS	**249**′(200′)	**249**′(200′)	**249**′(200′)	**249**′(200′)
	FULL	**R550m**	**R550m**	**R550m**	**R550m**
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	**400**′(351′)	**400**′(351′)	**400**′(351′)	**400**′(351′)
		R1000m	**R1000m**	**R1200m**	**R1200m**
	ALS out	R1600m	R1600m	R1600m	R1600m

❶ Continuous Descent Final Approach.

CIRCLE-TO-LAND ❷	100 KT	135 KT	180 KT	205 KT
After apch to rwy 08 ❸	**530**′(497′) ❺	**760**′(727′)	**990**′(957′)	**990**′(957′)
	ceil200m- V1600m	ceil450m- V4000m	ceil450m- V4000m	ceil450m- V4000m
After apch to rwy 26 ❹	**550**′(501′)	**780**′(731′)	**1010**′(961′)	**1010**′(961′)
	ceil200m- V1600m	ceil450m- V4000m	ceil450m- V4000m	ceil450m- V4000m

❷ Prohibited South of airport.
❸ Circling height based on threshold elev of 33′.
❹ Circling height based on threshold elev of 49′.
❺ or higher minimums of preceding straight-in approach.

TAKE-OFF RWY 08, 26

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

CHANGES: Circling mininums.

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ULAA/ARH

JEPPESEN

23 MAR 12
Eff 5 Apr

10-9X

JAA MINIMUMS

ARKHANGELSK, RUSSIA
TALAGI

STRAIGHT-IN RWY		A	B	C	D
08	ILS	**233′**(200′)	**233′**(200′)	**233′**(200′)	**233′**(200′)
		R550m	**R550m**	**R550m**	**R550m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	NDB	**450′**(417′)	**450′**(417′)	**450′**(417′)	**450′**(417′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m
26	ILS	**249′**(200′)	**249′**(200′)	**249′**(200′)	**249′**(200′)
		R550m	**R550m**	**R550m**	**R550m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	NDB	**380′**(331′)	**380′**(331′)	**380′**(331′)	**380′**(331′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m

CIRCLE-TO-LAND ❶	100 KT	135 KT	180 KT	205 KT
After apch to rwy 08 ❷	**530′**(497′)	**760′**(727′)	**990′**(957′)	**990′**(957′)
	ceil200m- V1600m	ceil450m- V4000m	ceil450m- V4000m	ceil450m- V4000m
After apch to rwy 26 ❸	**550′**(501′)	**780′**(731′)	**1010′**(961′)	**1010′**(961′)
	ceil200m- V1600m	ceil450m- V4000m	ceil450m- V4000m	ceil450m- V4000m

❶ Prohibited South of airport.
❷ Circling height based on threshold elev of 33′.
❸ Circling height based on threshold elev of 49′.

TAKE-OFF RWY 08, 26

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

CHANGES: Circling minimums.

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ULAA/ARH
TALAGI

JEPPESEN 23 MAR 12 (11-1) Eff 5 Apr

ARKHANGELSK, RUSSIA
ILS or 2 NDB Rwy 08

BRIEFING STRIP ™

*ATIS	*ARKHANGELSK Approach (R)	ARKHANGELSK Tower (also Approach outside APP hr)
126.67	122.0	121.8

LOC IAZ	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev 62′
*110.3	081°	853′ (820′)	233′ (200′)	RWY 33′
NDB AZ		Minimum Alt LOM	NDB MDA(H)	
*690		860′ (827′)	450′ (417′)	

MISSED APCH: Climb on 081° to 690′ (657′), then turn LEFT onto 261° climbing to 2040′ (2007′), then according to chart.

1800′ 050° 290° 2300′ MSA ARP

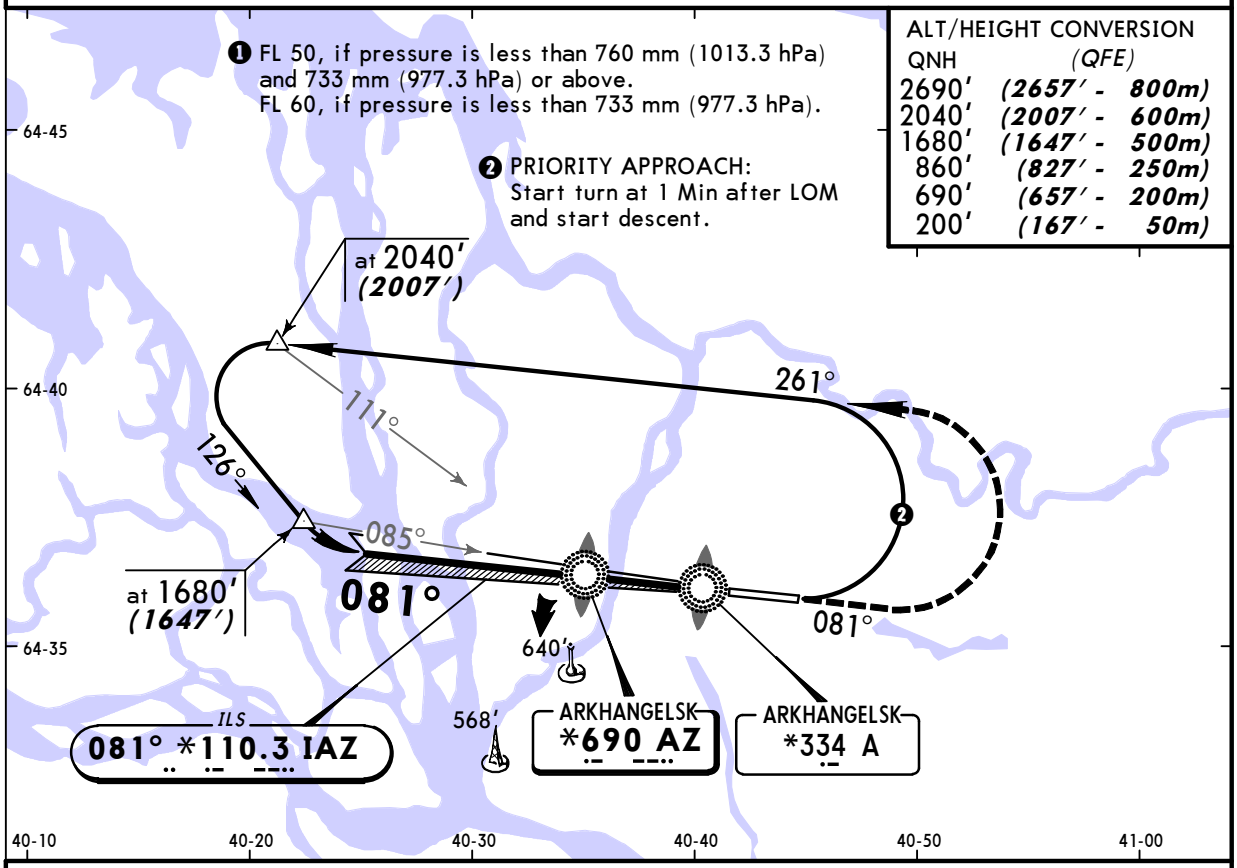
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 ❶ Trans alt: 2690′ (2657′)

❶ FL 50, if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above.
FL 60, if pressure is less than 733 mm (977.3 hPa).

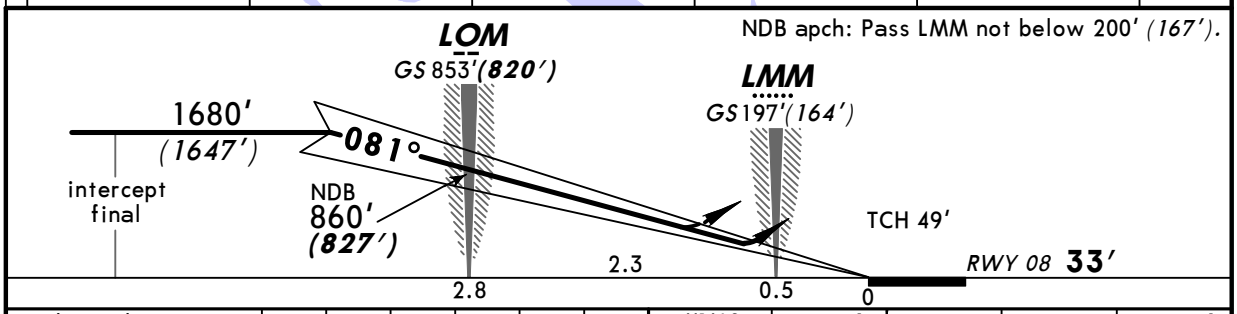
❷ PRIORITY APPROACH:
Start turn at 1 Min after LOM and start descent.

ALT/HEIGHT CONVERSION

QNH	(QFE)
2690′	(2657′ - 800m)
2040′	(2007′ - 600m)
1680′	(1647′ - 500m)
860′	(827′ - 250m)
690′	(657′ - 200m)
200′	(167′ - 50m)



NDB apch: Pass LMM not below 200′ (167′).



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

HIALS PAPI 690′ (657′) on 081° 261° LT 2040′ (2007′)

STRAIGHT-IN LANDING RWY 08

	ILS DA(H) 233′ (200′) FULL	ILS ALS out	LOC (GS out)	NDB MDA(H) 450′ (417′)	NDB ALS out
A	RVR 720m VIS 800m	1200m	NOT AUTH	1700m	2500m
B					
C					
D				2100m	

CIRCLE-TO-LAND ❶
Prohibited South of airport

Max Kts	MDA(H)	CEIL-VIS
100	530′ (497′)	200m- 1600m ❷
135	760′ (727′)	450m- 4000m
180	990′ (957′)	450m- 4000m
205		

PANS OPS

❶ Circling heights based on rwy 08 thresh elevation of 33′. ❷ After NDB apch: VIS 2500m.

CHANGES: MSA. TA. Circling minimums.

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ULAA/ARH
TALAGI

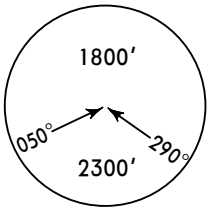
JEPPESEN
23 MAR 12 (11-2) Eff 5 Apr

ARKHANGELSK, RUSSIA
ILS or 2 NDB Rwy 26

BRIEFING STRIP ™

*ATIS	*ARKHANGELSK Approach (R)	ARKHANGELSK Tower (also Approach outside APP hr)
126.67	122.0	121.8

LOC IKM	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev 62'
*111.7	261°	771' (722')	249' (200')	RWY 49'
NDB KM		Minimum Alt LOM	NDB MDA(H)	
*690		780' (731')	380' (331')	



MSA ARP

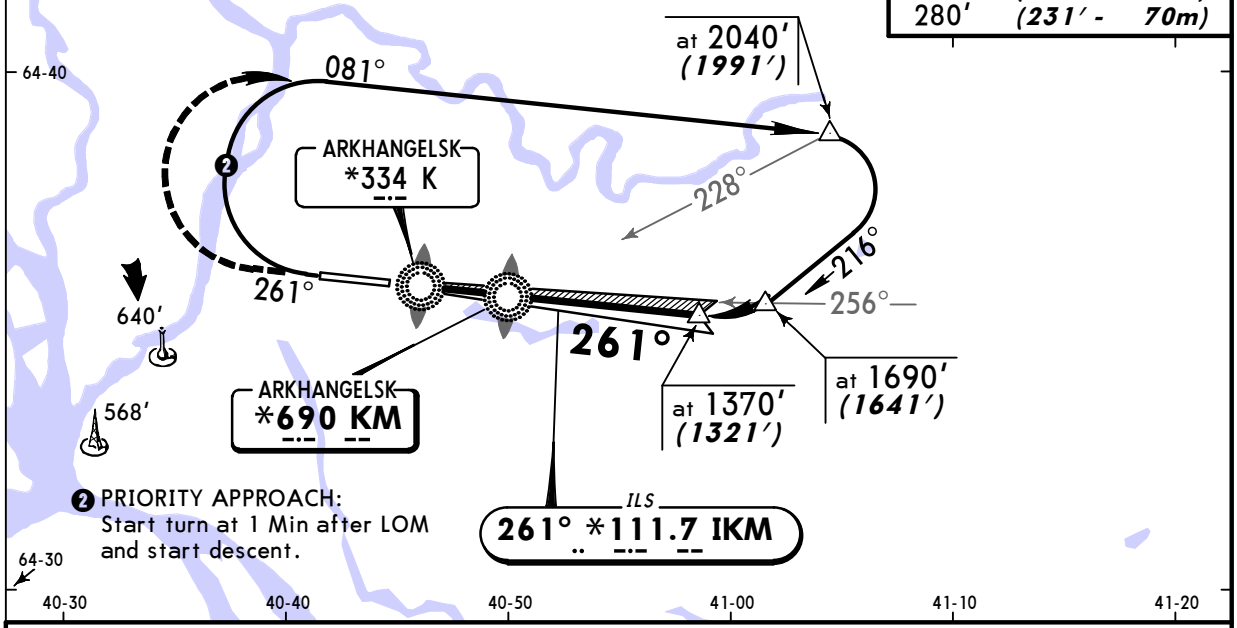
MISSED APCH: Climb on 261° to 710' (661'), then turn RIGHT onto 081° climbing to 2040' (1991'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 ❶ Trans alt: 2690' (2641')

❶ FL 50, if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above.
FL 60, if pressure is less than 733 mm (977.3 hPa).

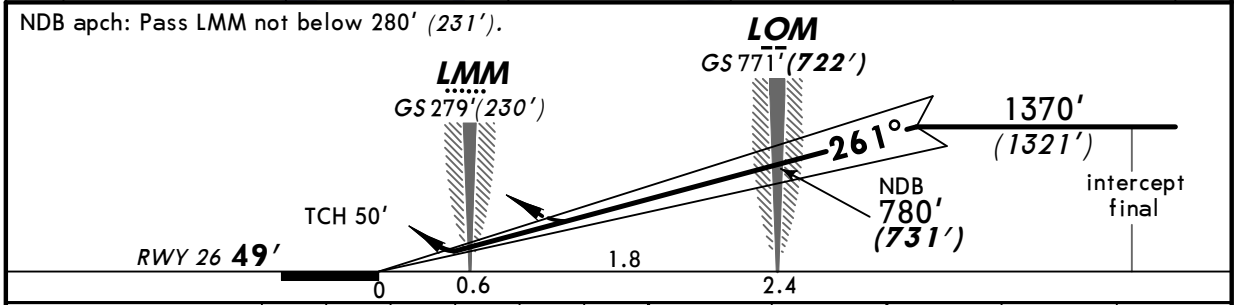
ALT/HEIGHT CONVERSION

QNH	(QFE)
2690'	(2641' - 800m)
2040'	(1991' - 600m)
1690'	(1641' - 500m)
1370'	(1321' - 400m)
780'	(731' - 220m)
710'	(661' - 200m)
280'	(231' - 70m)



❷ PRIORITY APPROACH:
Start turn at 1 Min after LOM and start descent.

NDB apch: Pass LMM not below 280' (231').



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

HIALS PAPI 710' (661') on 261° 081° RT 2040' (1991')

STRAIGHT-IN LANDING RWY 26

	ILS DA(H) 249' (200') FULL	ILS DA(H) 249' (200') ALS out	LOC (GS out)	NDB MDA(H) 380' (331')	NDB MDA(H) 380' (331') ALS out
A	RVR 720m VIS 800m	1200m	NOT AUTH	1200m	RVR 1500m VIS 1600m
B					
C					
D				RVR 1500m VIS 1600m	

CIRCLE-TO-LAND ❶
Prohibited South of airport

Max Kts	MDA(H)	CEIL-VIS
100	550' (501')	200m- 1600m
135	780' (731')	450m- 4000m
180	1010' (961')	450m- 4000m
205		

PANS OPS

❶ Circling heights based on rwy 26 thresh elev of 49'.

CHANGES: MSA. TA. Circling minimums.

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