Page 1
Changed chart(s) since Disc 22-2012
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
Khatanga, (Khatanga - UOHH)				
REV	LASTU, ORTEM & SUBEM 2 AR...	10-2	09 ноя 2012	15 ноя 2012
REV	LASTU, ORTEM & SUBEM 4 AR...	10-2A	09 ноя 2012	15 ноя 2012
REV	DILOS, PESOR & TIKMI 2 ARRS	10-2B	09 ноя 2012	15 ноя 2012
REV	DILOS, PESOR & TIKMI 4 ARRS	10-2C	09 ноя 2012	15 ноя 2012
REV	MINPI, RELTA & RIBNA 2 ARRS	10-2D	09 ноя 2012	15 ноя 2012
REV	MINPI, RELTA & RIBNA 4 ARRS	10-2E	09 ноя 2012	15 ноя 2012
REV	DILOS, PESOR & TIKMI 1 DEPS	10-3B	09 ноя 2012	15 ноя 2012
REV	DILOS, PESOR & TIKMI 3 DEPS	10-3C	09 ноя 2012	15 ноя 2012

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UOHH

General Info
Khatanga, RUS
N 71° 58.7' E102° 29.6' Mag Var: 7.4°E
Elevation: 98'

Public, Control Tower, IFR, No Fee, No Customs
Fuel: Jet A-1

Time Zone Info: GMT+8:00 no DST

Runway Info
Runway 06-24 8871' x 158' concrete

Runway 06 (59.0°M) TDZE 95'
  Lights: Edge, ALS
Runway 24 (239.0°M) TDZE 46'
  Lights: Edge, ALS
  Displaced Threshold Distance 650'

Communications Info
Khatanga Tower **118.1** Non-English

Notebook Info

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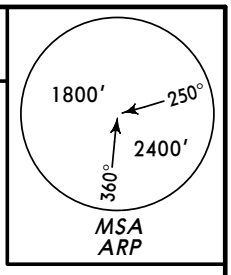
Apt Elev 98′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2305′)***

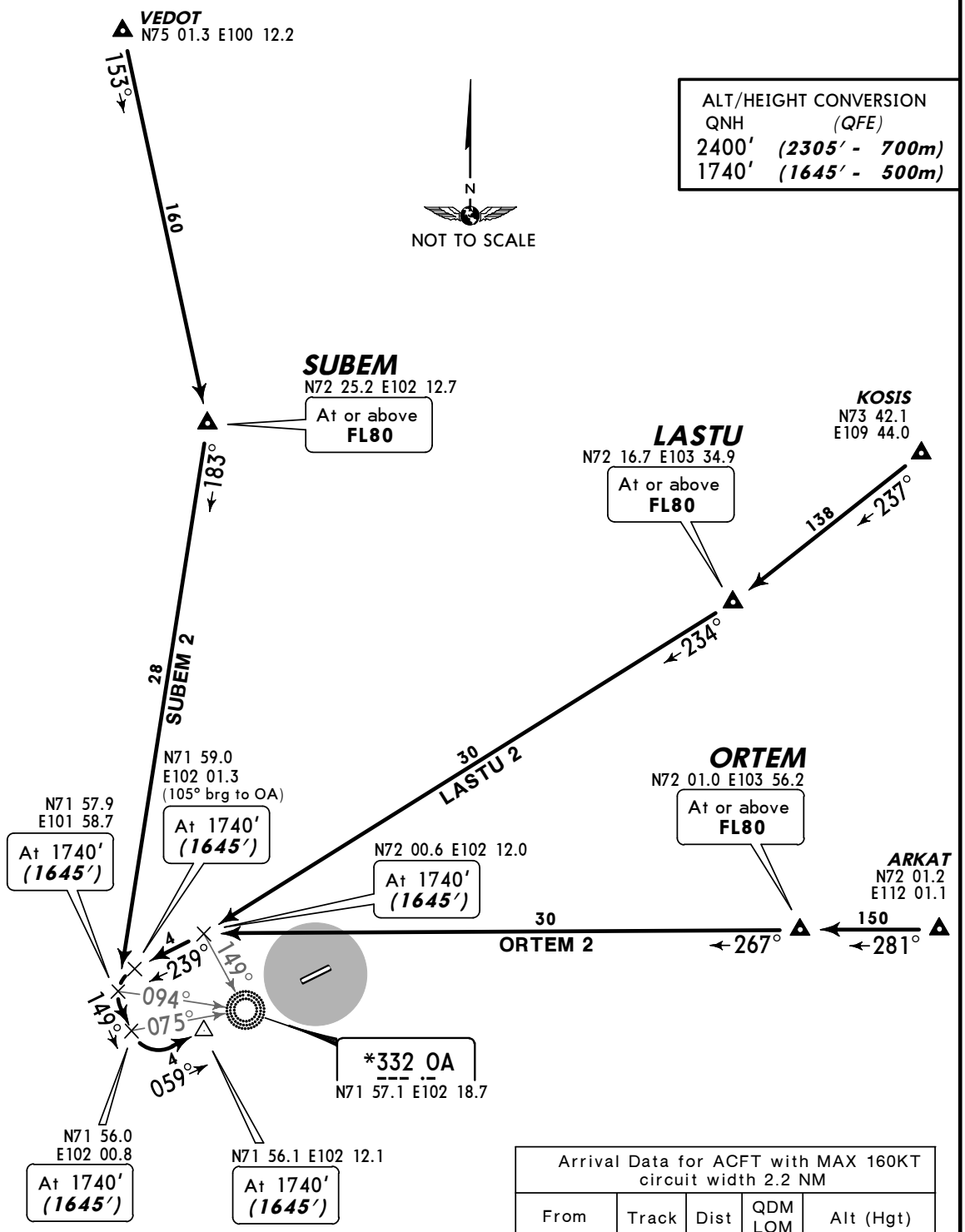


LASTU 2, ORTEM 2, SUBEM 2
RWY 06 ARRIVALS

FOR RUSSIAN USERS ONLY

ALT/HEIGHT CONVERSION

QNH	(QFE)
2400′	***(2305′ - 700m)***
1740′	***(1645′ - 500m)***



Arrival Data for ACFT with MAX 160KT circuit width 2.2 NM				
From	Track	Dist	QDM LOM	Alt (Hgt)
LASTU	227°	30	149°	1740′(1645′)
ORTEM	260°	31	149°	1740′(1645′)
SUBEM	181°	29	080°	1740′(1645′)

Direct distance from N71 56.1 E102 12.1
to Khatanga Apt **6 NM**

CHANGES: Track update.

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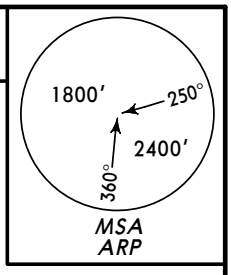
UOHH/HTG
KHATANGA

JEPPESEN
9 NOV 12 (10-2A) Eff 15 Nov

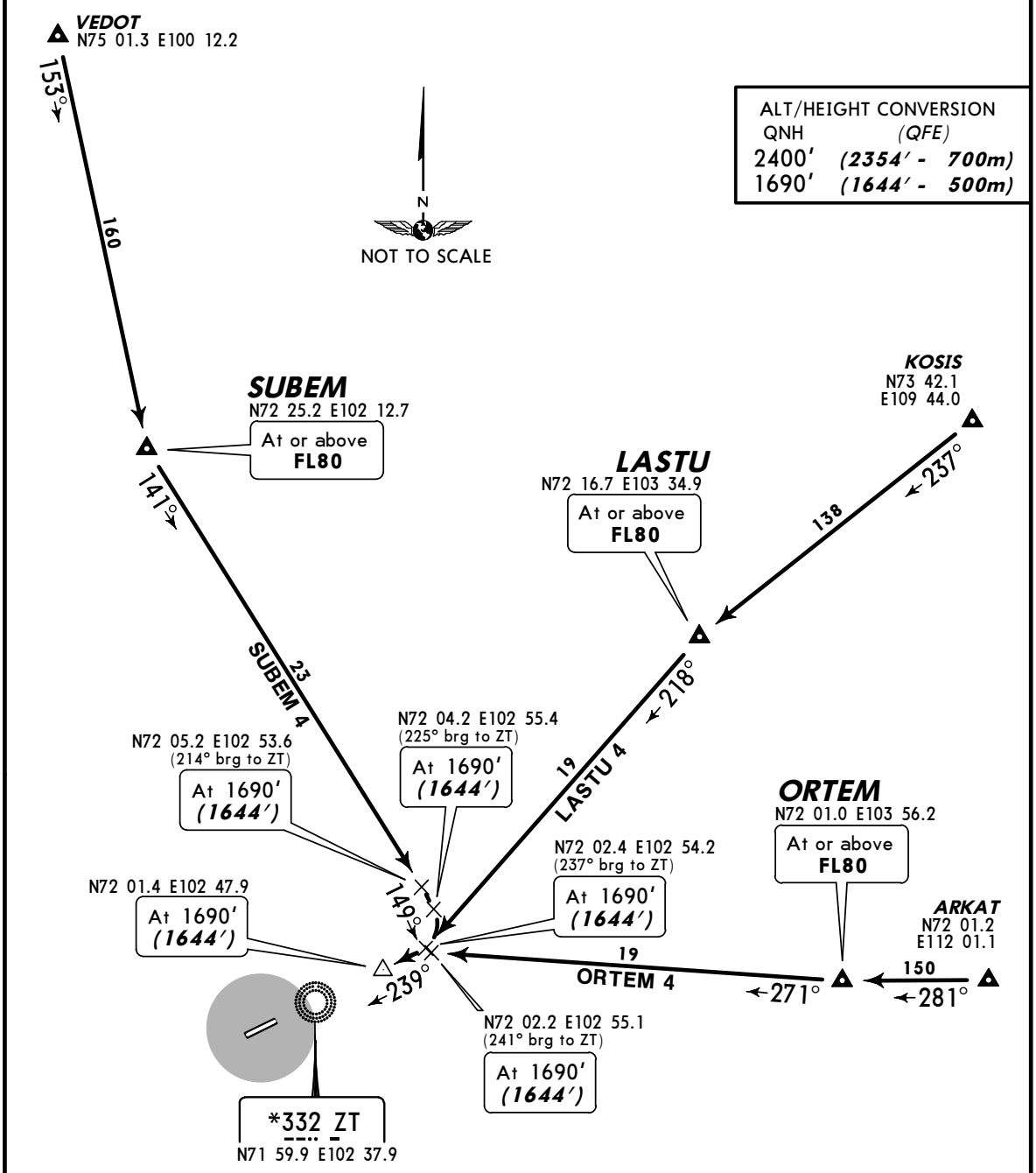
KHATANGA, RUSSIA
STAR

Apt Elev 98′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2354′)***



LASTU 4, ORTEM 4, SUBEM 4
RWY 24 ARRIVALS

FOR RUSSIAN USERS ONLY



Direct distance from N72 01.4 E102 47.9 to Khatanga Apt **6 NM**

Arrival Data for ACFT with MAX 160KT circuit width 2.2 NM				
From	Track	Dist	QDM LOM	Alt (Hgt)
LASTU	216°	19	238°	1690′(1644′)
ORTEM	265°	21	240°	1690′(1644′)
SUBEM	145°	25	227°	1690′(1644′)

CHANGES: Track update.

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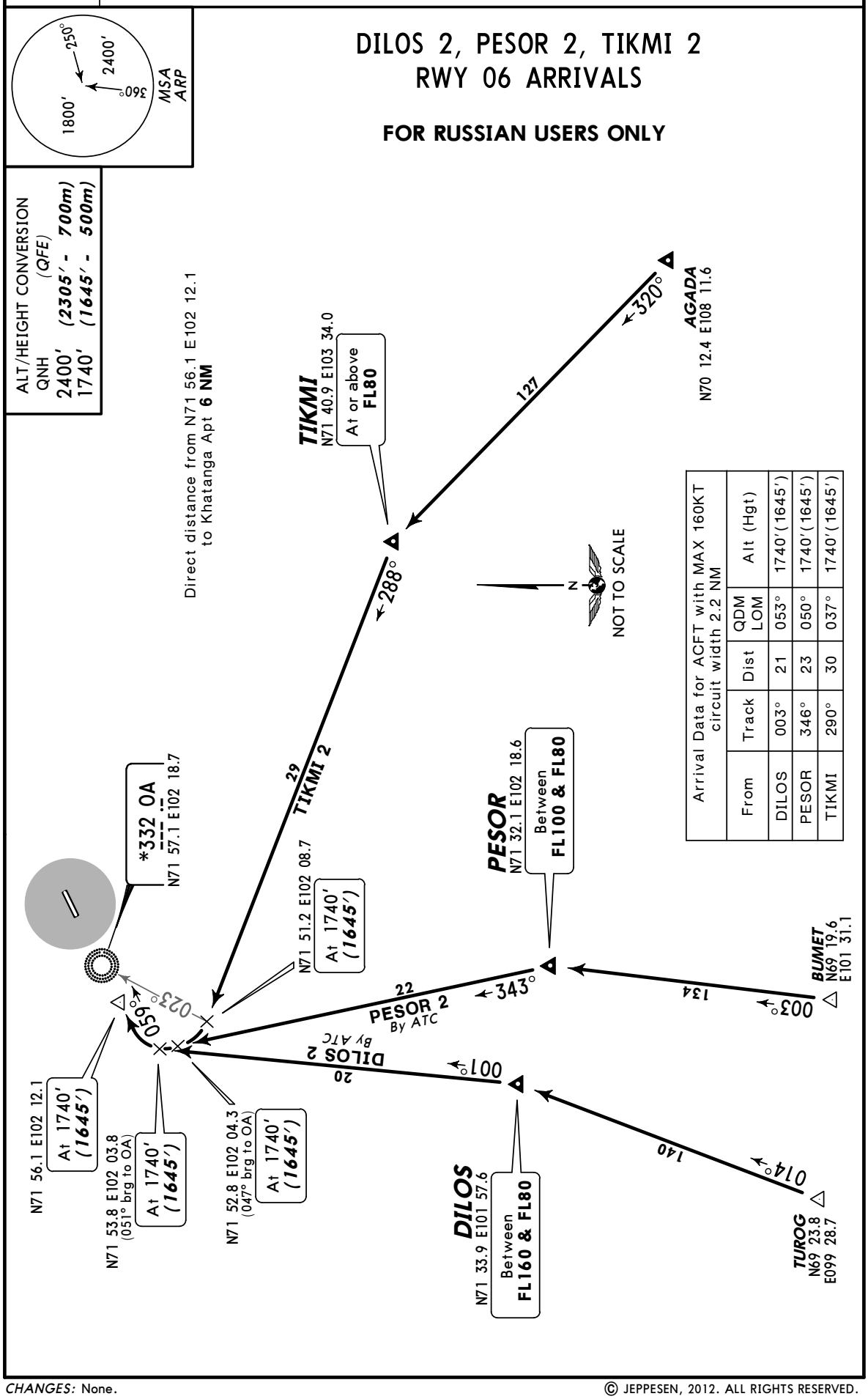
UOHH/HTG KHATANGA

JEPPESEN 9 NOV 12 (10-2B) Eff 15 Nov

KHATANGA, RUSSIA

STAR

Apt Elev	
98′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2305′)***



Arrival Data for ACFT with MAX 160KT circuit width 2.2 NM				
From	Track	Dist	QDM LOM	Alt (Hgt)
DILOS	003°	21	053°	1740′(1645′)
PESOR	346°	23	050°	1740′(1645′)
TIKMI	290°	30	037°	1740′(1645′)

CHANGES: None.

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UOHH/HTG
KHATANGA

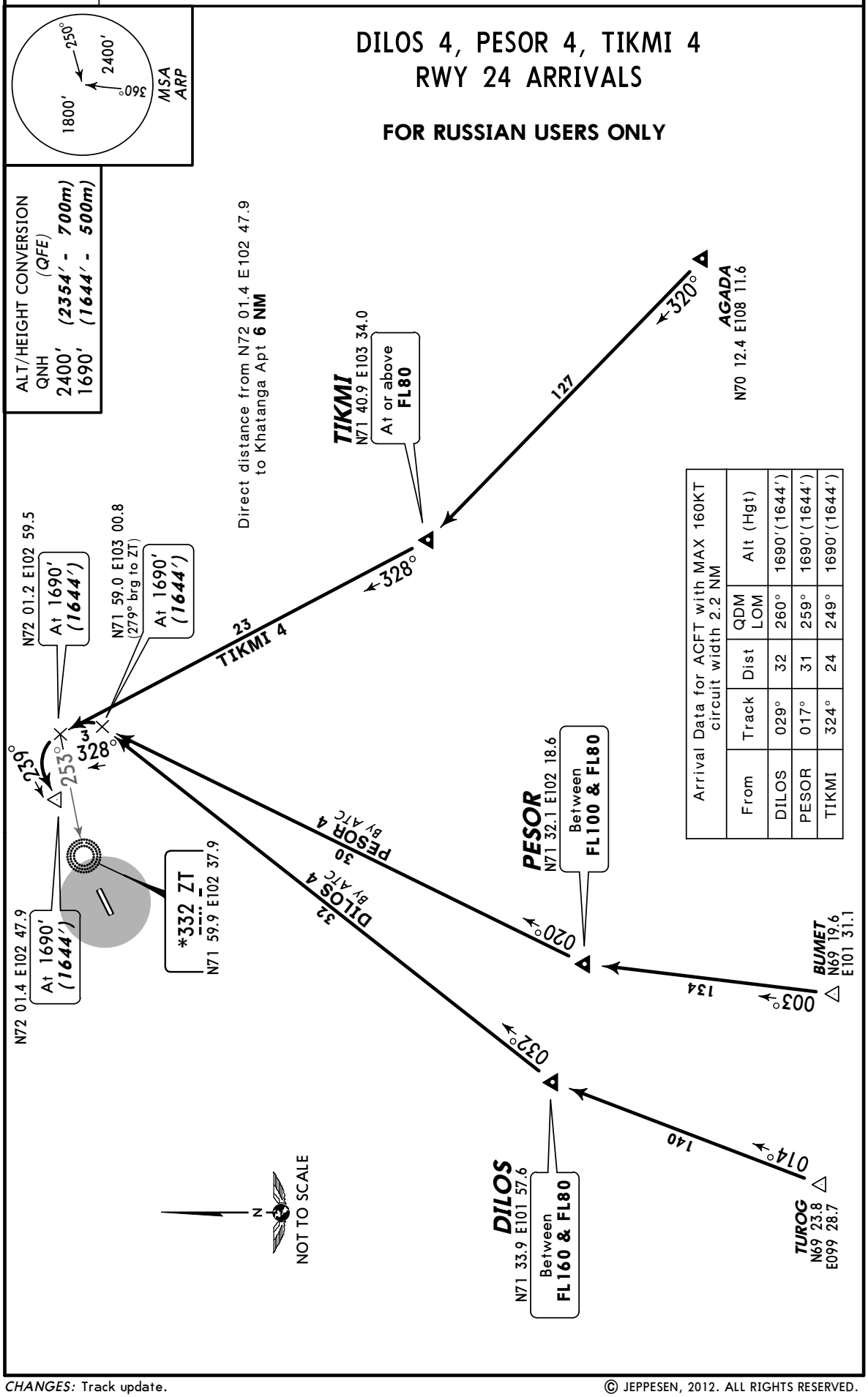
JEPPESEN
9 NOV 12 (10-2C) Eff 15 Nov

KHATANGA, RUSSIA
STAR

Apt Elev	
98′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2354′)***

DILOS 4, PESOR 4, TIKMI 4
RWY 24 ARRIVALS

FOR RUSSIAN USERS ONLY



Arrival Data for ACFT with MAX 160KT circuit width 2.2 NM				
From	Track	Dist	QDM LOM	Alt (Hgt)
DILOS	029°	32	260°	1690′(1644′)
PESOR	017°	31	259°	1690′(1644′)
TIKMI	324°	24	249°	1690′(1644′)

CHANGES: Track update.

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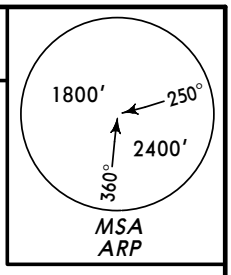
UOHH/HTG
KHATANGA

JEPPESEN
9 NOV 12 (10-2D) Eff 15 Nov

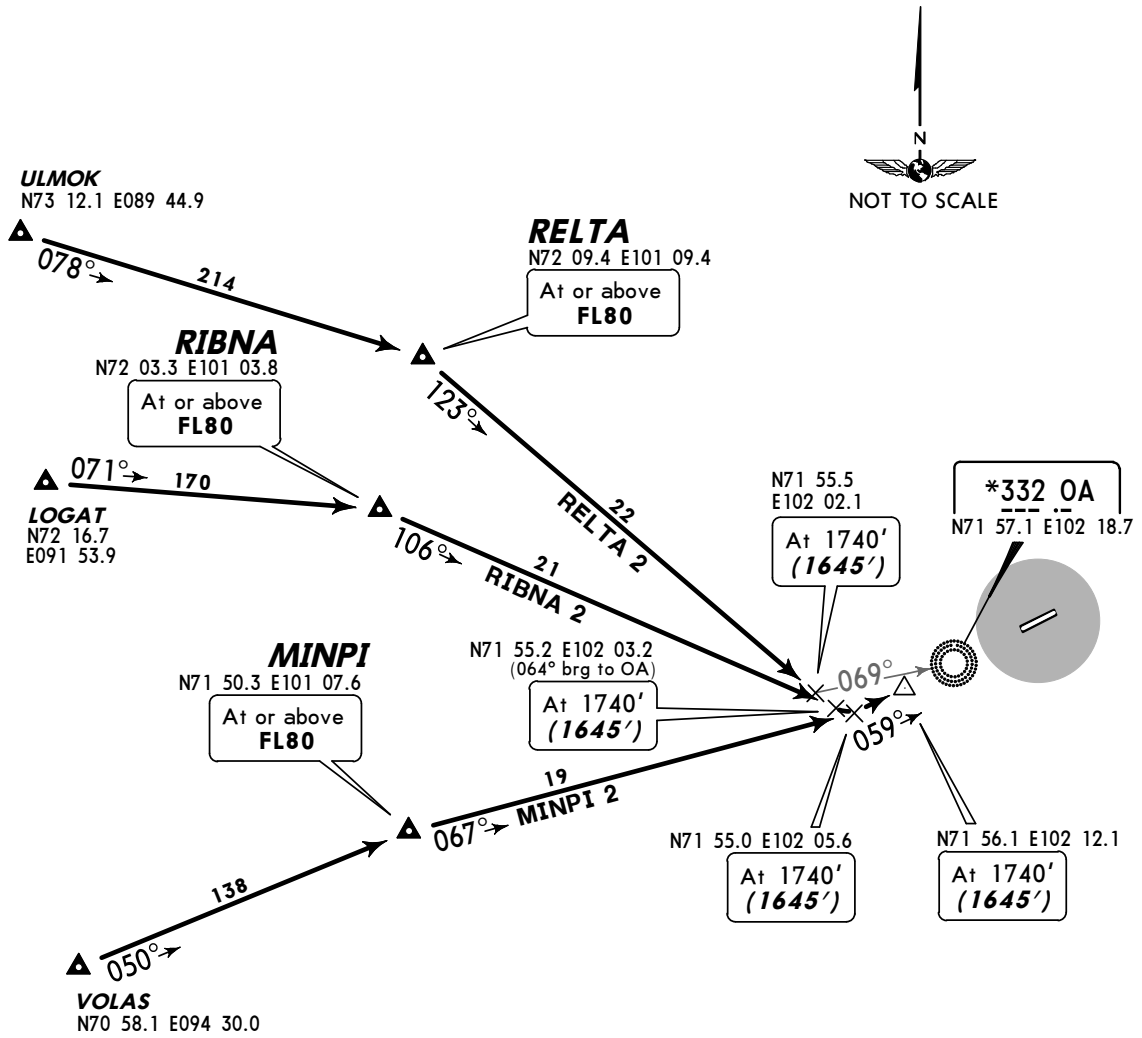
KHATANGA, RUSSIA
STAR

Apt Elev	
98′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2305′)***



MINPI 2, RELTA 2, RIBNA 2
RWY 06 ARRIVALS

FOR RUSSIAN USERS ONLY



Direct distance from N71 56.1 E102 12.1
to Khatanga Apt **6 NM**

Arrival Data for ACFT with MAX 160KT circuit width 2.2 NM				
From	Track	Dist	QDM LOM	Alt (Hgt)
MINPI	070°	19	060°	1740′(1645′)
RELTA	124°	22	067°	1740′(1645′)
RIBNA	108°	21	064°	1740′(1645′)

ALT/HEIGHT CONVERSION

QNH	(QFE)
2400′	***(2305′ - 700m)***
1740′	***(1645′ - 500m)***

CHANGES: Track update.

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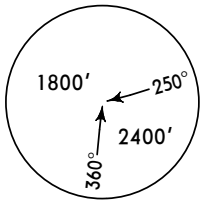
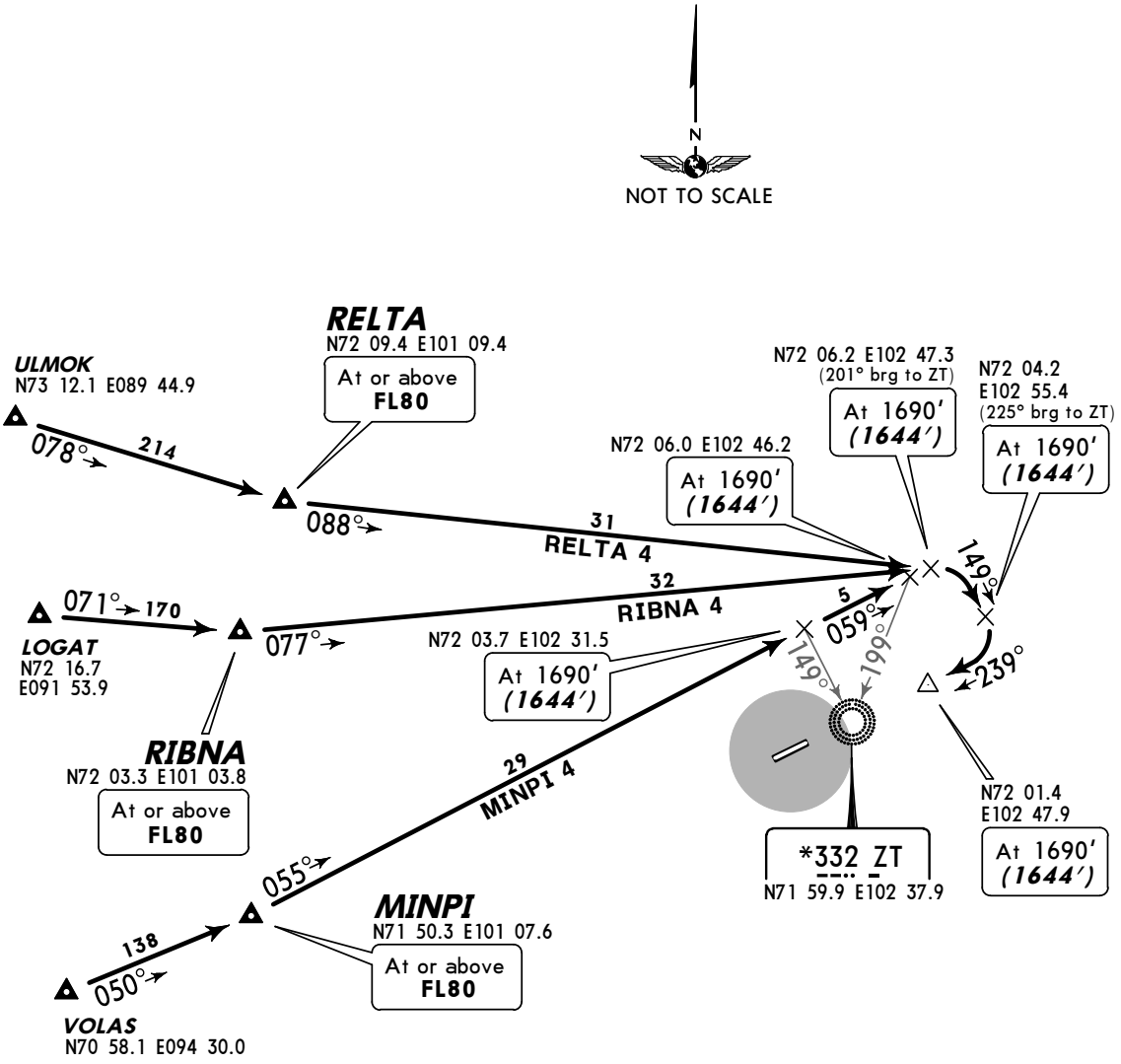
Apt Elev	
98′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2354′)***



MINPI 4, RELTA 4, RIBNA 4
RWY 24 ARRIVALS

FOR RUSSIAN USERS ONLY



Direct distance from N72 01.4 E102 47.9
to Khatanga Apt **6 NM**

Arrival Data for ACFT with MAX 160KT circuit width 2.2 NM				
From	Track	Dist	QDM LOM	Alt (Hgt)
MINPI	062°	30	149°	1690′(1644′)
RELTA	095°	32	219°	1690′(1644′)
RIBNA	079°	33	235°	1690′(1644′)

ALT/HEIGHT CONVERSION

QNH	(QFE)
2400′	***(2354′ - 700m)***
1690′	***(1644′ - 500m)***

CHANGES: Track update.

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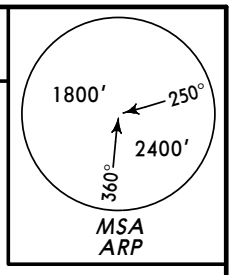
UOHH/HTG
KHATANGA

JEPPESEN
24 AUG 12 (10-3)

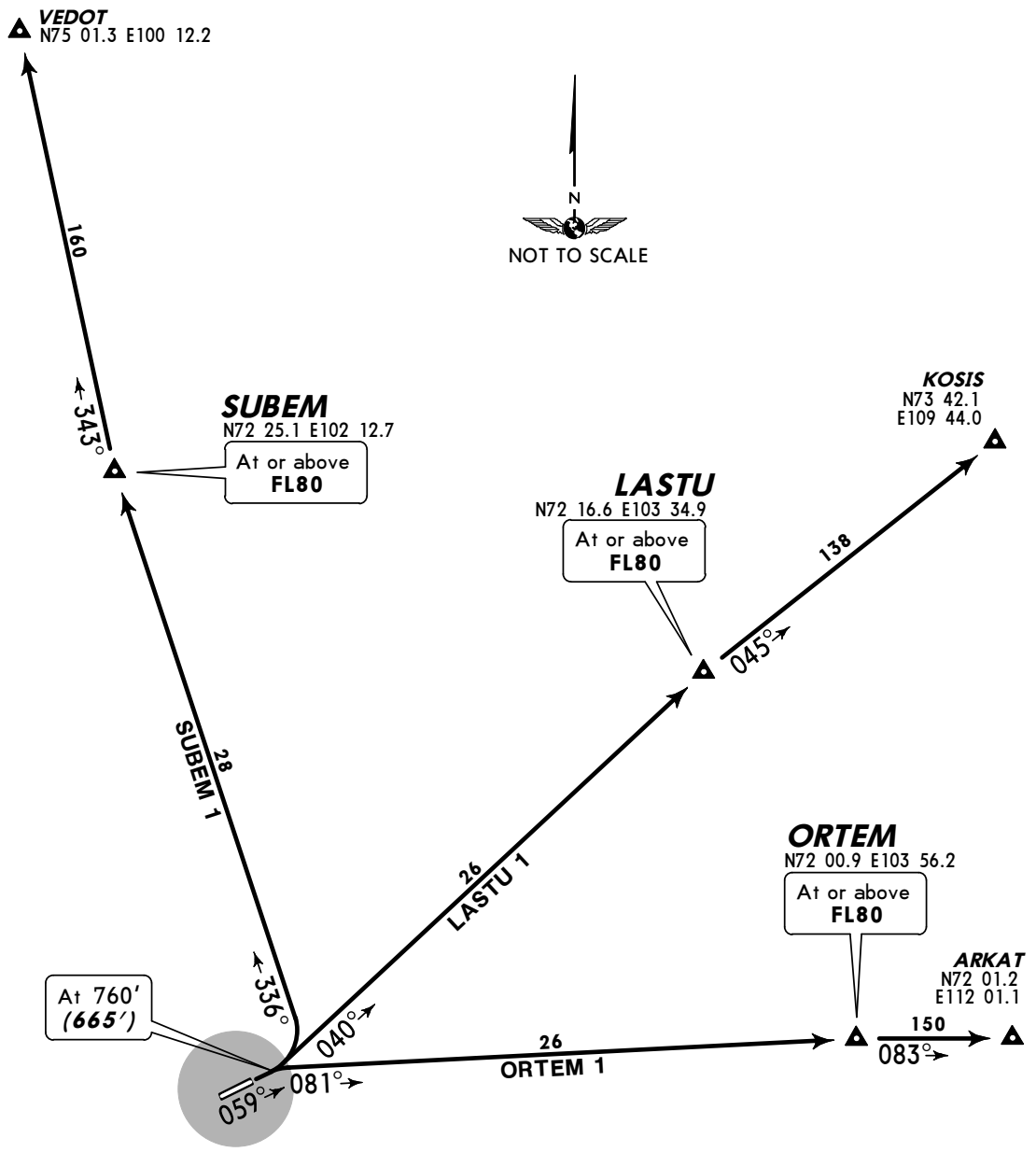
KHATANGA, RUSSIA
SID

Apt Elev	
98′	QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2305′)***



LASTU 1, ORTEM 1, SUBEM 1
RWY 06 DEPARTURES

FOR RUSSIAN USERS ONLY



These SIDs require minimum climb gradients of
LASTU 1: 4.8% until LASTU.
ORTEM 1: 4.8% until ORTEM.
SUBEM 1: 4.4% until SUBEM.

Gnd speed-KT	75	100	150	200	250	300
4.8% V/V(fpm)	365	486	729	972	1215	1458
4.4% V/V(fpm)	334	446	668	891	1114	1337

ALT/HEIGHT CONVERSION

QNH	(QFE)
760′	***(665′ - 200m)***
2400′	***(2305′ - 700m)***

CHANGES: New chart.

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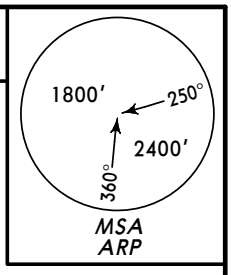
UOHH/HTG
KHATANGA

JEPPESEN
24 AUG 12 (10-3A)

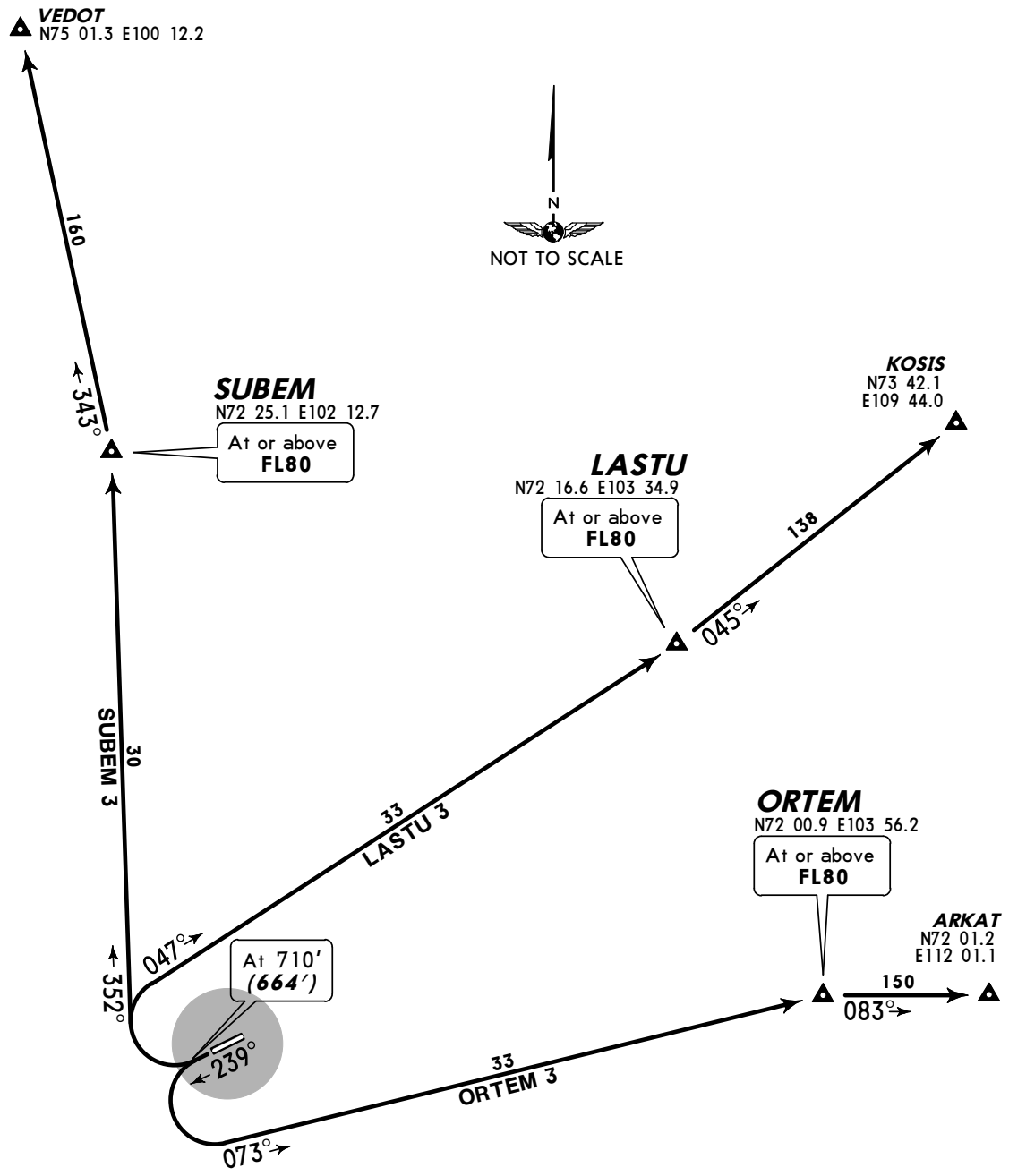
KHATANGA, RUSSIA
SID

Apt Elev	
98′	QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2354′)***



LASTU 3, ORTEM 3, SUBEM 3
RWY 24 DEPARTURES

FOR RUSSIAN USERS ONLY



These SIDs require minimum climb gradients of
LASTU 3: 3.7% until LASTU.
ORTEM 3: 3.7% until ORTEM.
SUBEM 3: 4.2% until SUBEM.

Gnd speed-KT	75	100	150	200	250	300
4.2% V/V(fpm)	319	425	638	851	1063	1276
3.7% V/V(fpm)	281	375	562	749	937	1124

ALT/HEIGHT CONVERSION

QNH	(QFE)
710′	***(664′ - 200m)***
2400′	***(2354′ - 700m)***

CHANGES: New chart.

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UOHH/HTG
KHATANGA

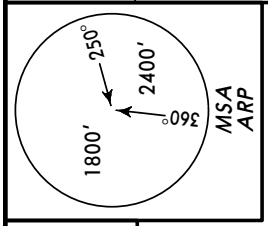
JEPPESEN
9 NOV 12 (10-3B) Eff 15 Nov

KHATANGA, RUSSIA
SID

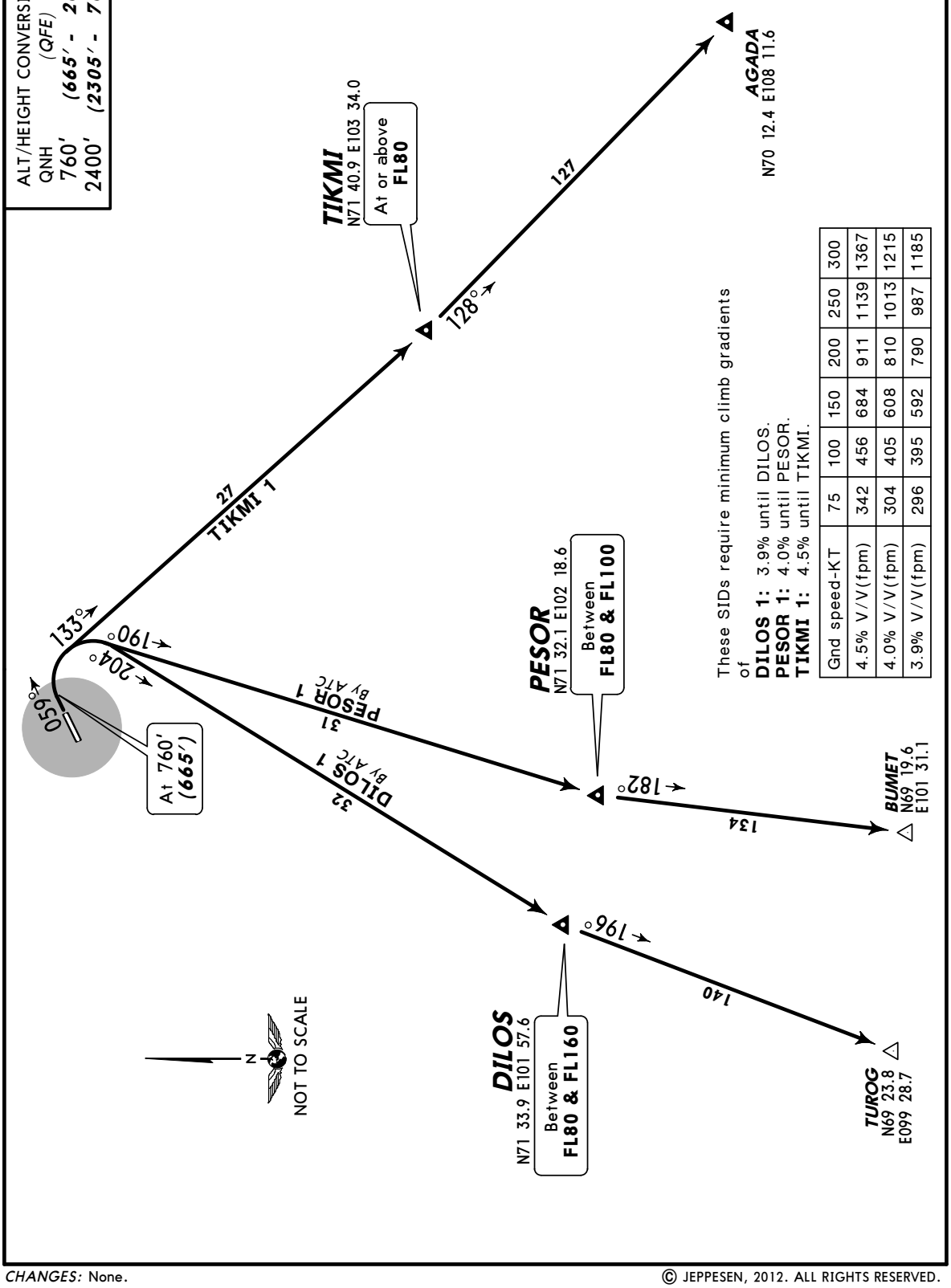
Apt Elev	
98′	QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2305′)***

DILOS 1, PESOR 1, TIKMI 1
RWY 06 DEPARTURES

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION
(QFE)
QNH
760′ ***(665′ - 200m)***
2400′ ***(2305′ - 700m)***



These SIDs require minimum climb gradients of
DILOS 1: 3.9% until DILOS.
PESOR 1: 4.0% until PESOR.
TIKMI 1: 4.5% until TIKMI.

Gnd speed-KT	75	100	150	200	250	300
4.5% V/V(fpm)	342	456	684	911	1139	1367
4.0% V/V(fpm)	304	405	608	810	1013	1215
3.9% V/V(fpm)	296	395	592	790	987	1185

CHANGES: None.

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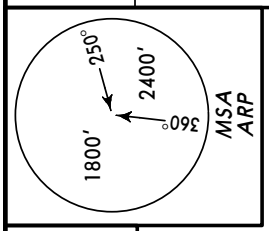
UOHH/HTG
KHATANGA

JEPPESEN
9 NOV 12 (10-3C) Eff 15 Nov

KHATANGA, RUSSIA
SID

Apt Elev	
98′	QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2354′)***



DILOS 3, PESOR 3, TIKMI 3
RWY 24 DEPARTURES

FOR RUSSIAN USERS ONLY

ALT/HEIGHT CONVERSION
(QFE)

QNH	
710′	***(664′ - 200m)***
2400′	***(2354′ - 700m)***

TIKMI
N71 40.9 E103 34.0
At or above **FL80**

AGADA
N70 12.4 E108 11.6

PESOR
N71 32.1 E102 18.6
Between **FL80 & FL100**

DILOS
N71 33.9 E101 57.6
Between **FL80 & FL160**

BUMET
N69 19.6
E101 31.1

TUROG
N69 23.8
E099 28.7

At 710′ ***(664′)***

239°
193°
177°
118°
128°
182°
196°
30 **TIKMI 3**
127
27 **PESOR 3** By ATC
134
26 **DILOS 3** By ATC
140

These SIDs require minimum climb gradients of
DILOS 3: 4.7% until DILOS.
PESOR 3: 4.6% until PESOR.
TIKMI 3: 4.2% until TIKMI.

Gnd speed-KT	75	100	150	200	250	300
4.7% V/V(fpm)	357	476	714	952	1190	1428
4.6% V/V(fpm)	349	466	699	932	1165	1398
4.2% V/V(fpm)	319	425	638	851	1063	1276

N
NOT TO SCALE

CHANGES: TIKMI SID climb gradient revised.

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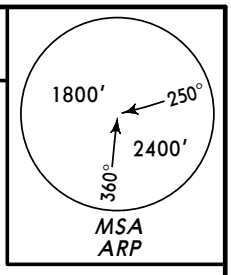
UOHH/HTG
KHATANGA

JEPPESEN
24 AUG 12 (10-3D)

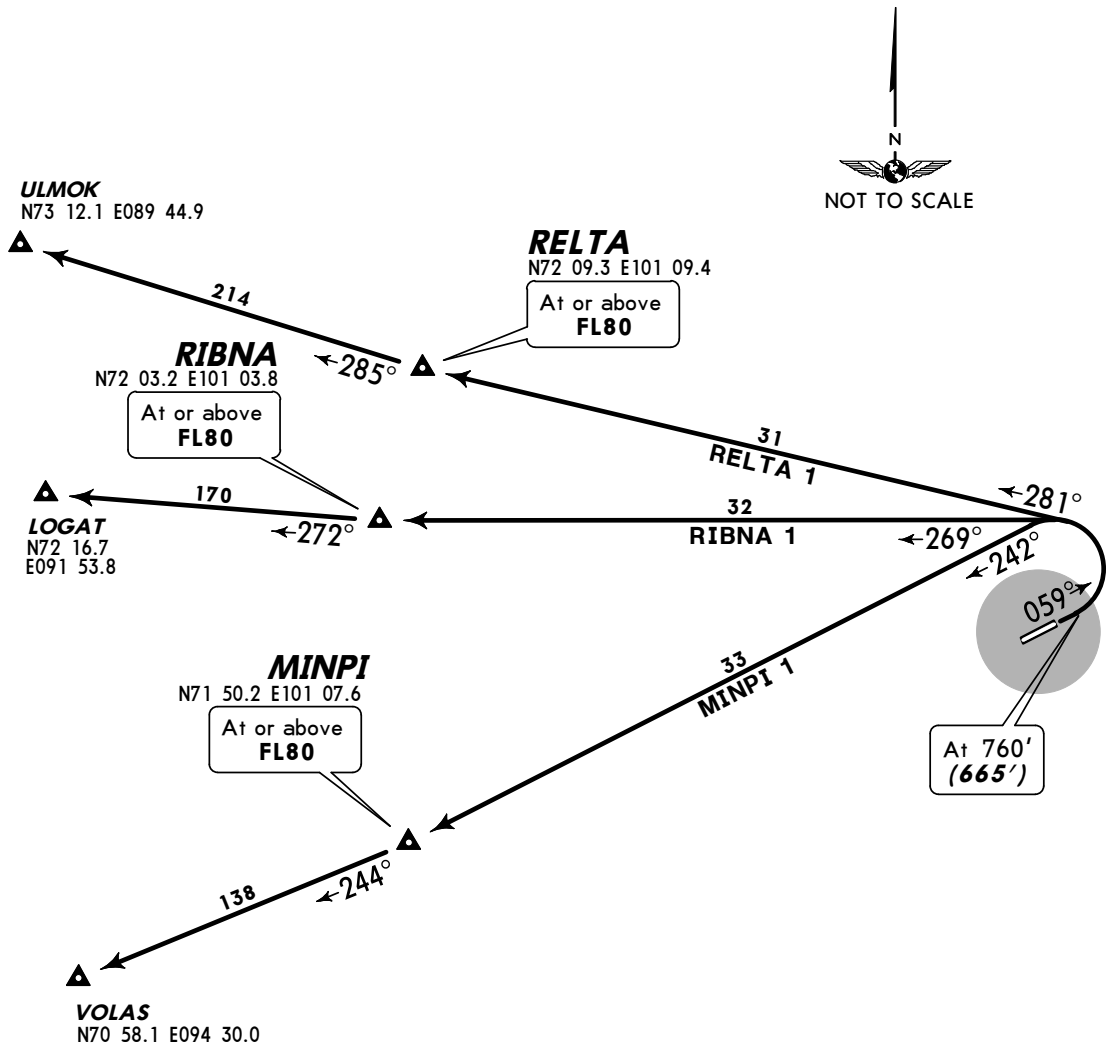
KHATANGA, RUSSIA
SID

Apt Elev	
98′	QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2305′)***



MINPI 1, RELTA 1, RIBNA 1
RWY 06 DEPARTURES

FOR RUSSIAN USERS ONLY



These SIDs require minimum climb gradients of
MINPI 1: 3.7% until MINPI.
RELTA 1: 4.0% until RELTA.
RIBNA 1: 3.8% until RIBNA.

Gnd speed-KT	75	100	150	200	250	300
4.0% V/V(fpm)	304	405	608	810	1013	1215
3.8% V/V(fpm)	289	385	577	770	962	1155
3.7% V/V(fpm)	281	375	562	749	937	1124

ALT/HEIGHT CONVERSION

QNH	(QFE)
760′	***(665′ - 200m)***
2400′	***(2305′ - 700m)***

CHANGES: New chart.

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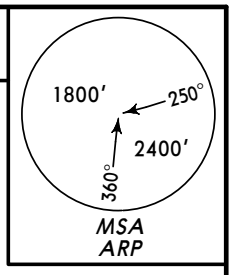
UOHH/HTG
KHATANGA

JEPPESEN
24 AUG 12 10-3E

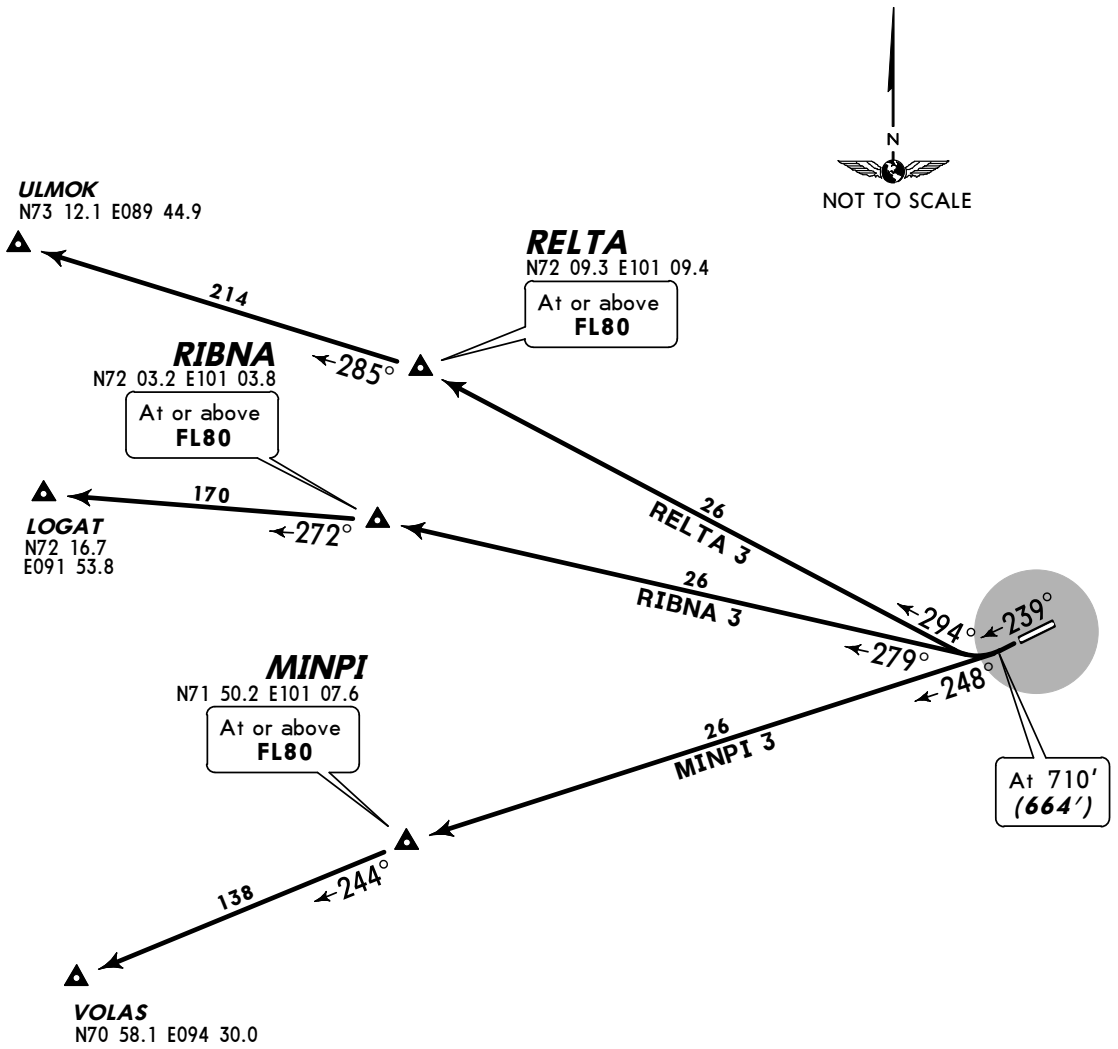
KHATANGA, RUSSIA
SID

Apt Elev	
98′	QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2400′ ***(2354′)***



MINPI 3, RELTA 3, RIBNA 3
RWY 24 DEPARTURES

FOR RUSSIAN USERS ONLY



These SIDs require minimum climb gradients of
MINPI 3: 4.8% until MINPI.
RELTA 3: 4.7% until RELTA.
RIBNA 3: 4.7% until RIBNA.

Gnd speed-KT	75	100	150	200	250	300
4.8% V/V(fpm)	365	486	729	972	1215	1458
4.7% V/V(fpm)	357	476	714	952	1190	1428

ALT/HEIGHT CONVERSION

QNH	(QFE)
710′	***(664′ - 200m)***
2400′	***(2354′ - 700m)***

CHANGES: New chart.

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UOHH

Apt Elev **95′**
N71 58.7 E102 29.6

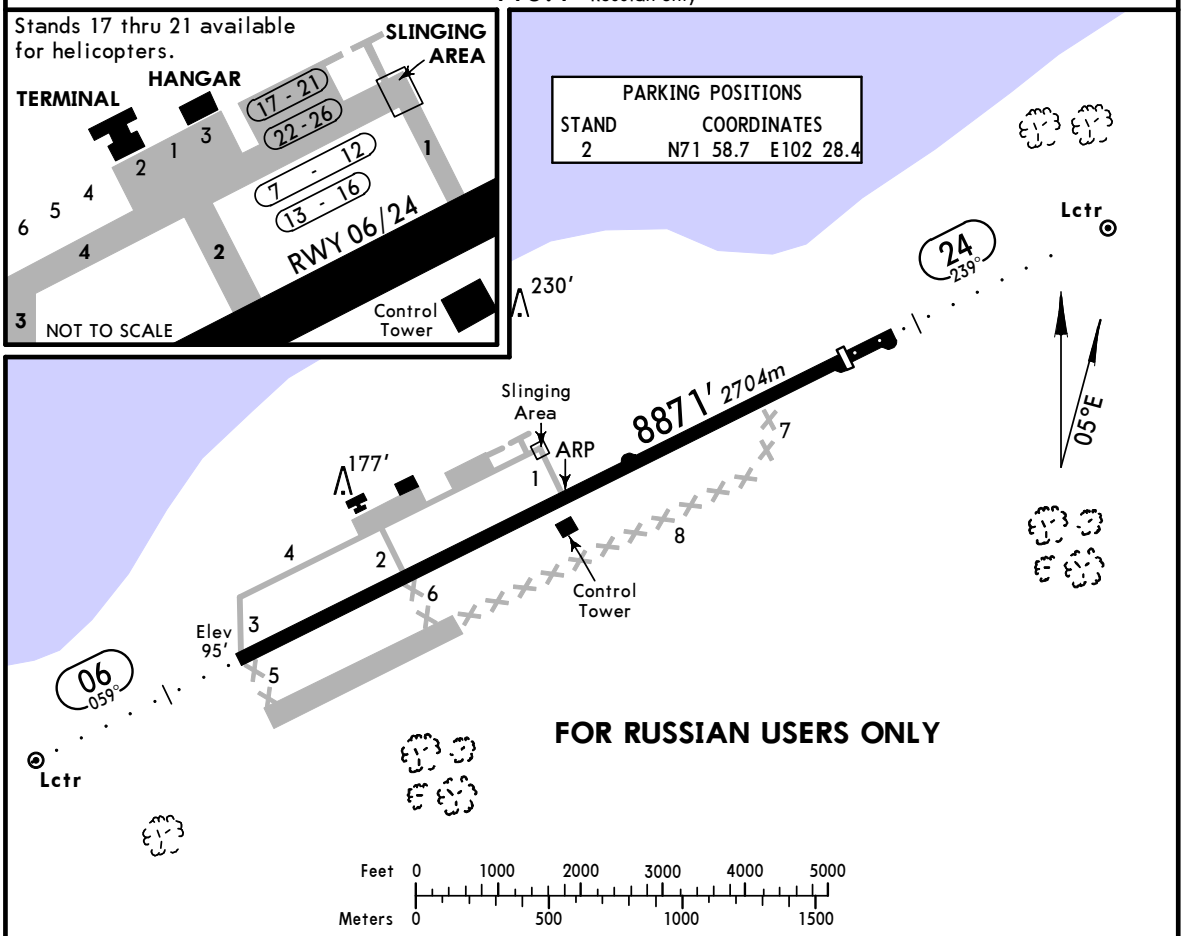
JEPPESEN
20 APR 12 (10-9)

KHATANGA, RUSSIA

KHATANGA

*KHATANGA Tower

118.1 Russian only



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS — LANDING BEYOND — Threshold	Glide Slope	TAKE-OFF	WIDTH
06	RL ALS PAPI-L (angle 2.83°)			❶	157′ *48m*
24	RL ALS PAPI-R (angle 2.67°)	8222′ *2506m*		8609′ *2624m* ❷	

❶ CAT B, C & D acft: TORA 8379′/2554m (First 492′/150m unusable for take-off.)
❷ First 262′/80m 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	*250m*	*400m*
B		
C		
D	*300m*	

CHANGES: New airport.

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Notice: After 30 Nov 2012 0901Z, this chart may no longer be valid. Disc 23-2012

UOHH
KHATANGA

JEPPESEN
20 APR 12 (11-1)

KHATANGA, RUSSIA
ILS or 2 NDB Rwy 06

BRIEFING STRIP TM

*KHATANGA Tower
118.1 Russian only

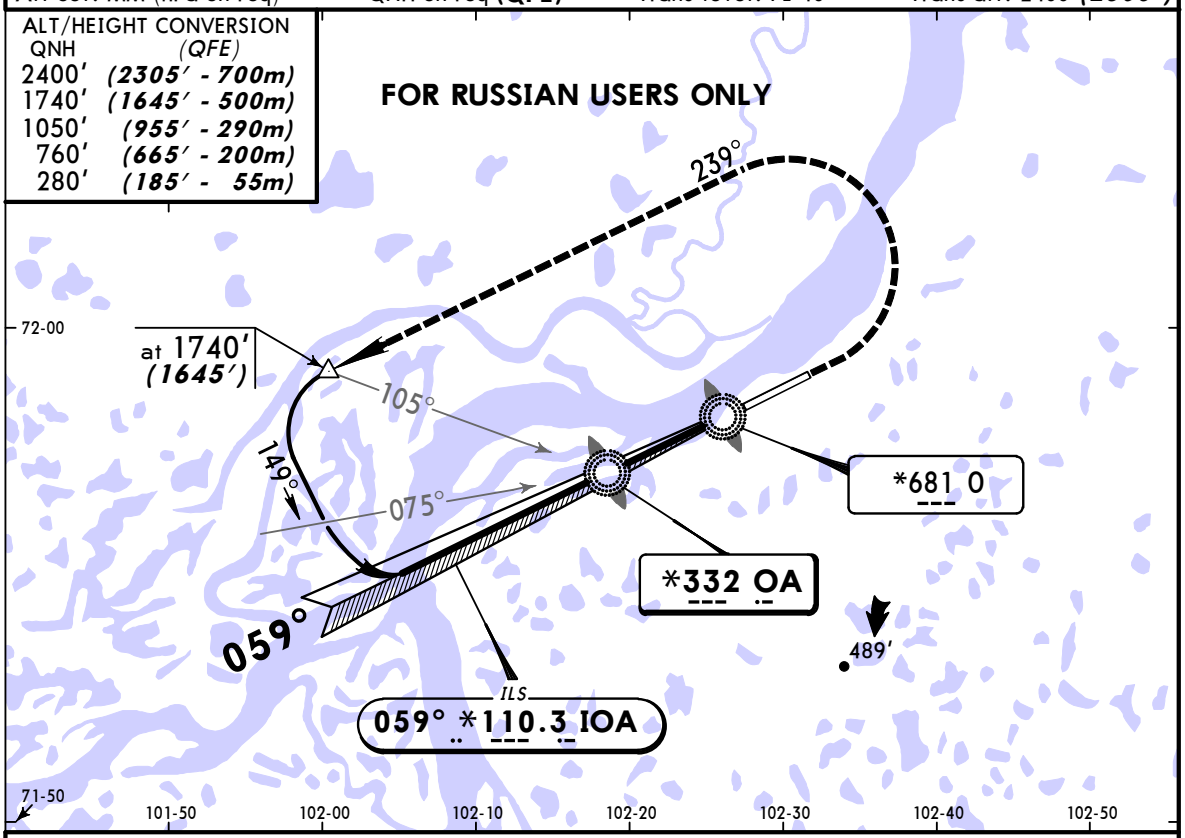
LOC IOA *110.3	Final Apch Crs 059°	GS LOM 1047′(952′)	ILS DA(H) Refer to Minimums	Apt Elev 95′	1800′ 250° 2400′ 360°
NDB OA *332		Minimum Alt LOM 1050′(955′)	NDB MDA(H) Refer to Minimums	RWY 95′	MSA ARP

MISSED APCH: Climb to 760′(665′), then turn LEFT onto 239° climbing to 1740′(1645′), then according to chart.

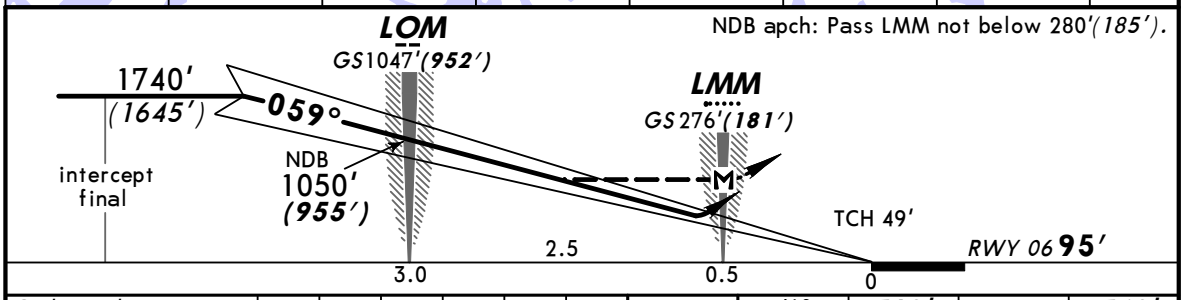
Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: FL 40 | Trans alt: 2400′(2305′)

ALT/HEIGHT CONVERSION

QNH	(QFE)
2400′	(2305′ - 700m)
1740′	(1645′ - 500m)
1050′	(955′ - 290m)
760′	(665′ - 200m)
280′	(185′ - 55m)



NDB apch: Pass LMM not below 280′(185′).



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or NDB Desc Angle 2.83°	350	451	501	601	701	801
MAP at LMM						

ALS PAPI | 760′ (665′) | 239° LT | 1740′ (1645′)

STRAIGHT-IN LANDING RWY 06

	ILS 1		LOC (GS out)	2 NDB		OA LOM		O LMM	
DA(H)	B: 295′(200′) CD: 325′(230′)			MDA(H) 480′(385′)		MDA(H) AB: 760′(665′) CD: 920′(825′)		MDA(H) AB: 760′(665′) CD: 1080′(985′)	
	FULL	ALS out			ALS out		ALS out		ALS out
A	NOT APPLICABLE		NOT AUTH	1600m		3200m		3200m	
B	1200m								
C						4000m		4800m	
D				2000m		4400m			

PANS OPS

1 For CAT A no DA(H) published.

CHANGES: New procedure.

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