Page 1
Changed chart(s) since Disc 26-2010
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

No revision activity since Disc 26-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport USSS

General Info

Yekaterinburg, RUS
N 56° 44.6' E 60° 48.3' Mag Var: 13.4°E
Elevation: 766'

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

Time Zone Info: GMT+5:00 uses DST

Runway Info

Runway 08L-26R 9856' x 148' asphalt
Runway 08R-26L 9928' x 174' concrete

Runway 08L (76.0°M) TDZE 736'
  Lights: Edge, ALS
Runway 08R (80.0°M) TDZE 735'
  Lights: Edge, ALS
Runway 26L (260.0°M) TDZE 761'
  Lights: Edge, ALS
  Displaced Threshold Distance 1066'
Runway 26R (256.0°M) TDZE 764'
  Lights: Edge, ALS
  Displaced Threshold Distance 820'

Communications Info

ATIS **127.8**
Koltsovo Tower **120.0**
Koltsovo Ground Control **119.0**
Koltsovo Approach Control **125.9**
Koltsovo Radar **118.7**

Notebook Info

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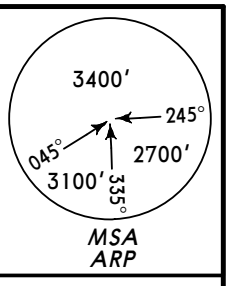
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2) Eff 26 Aug

RNAV STAR

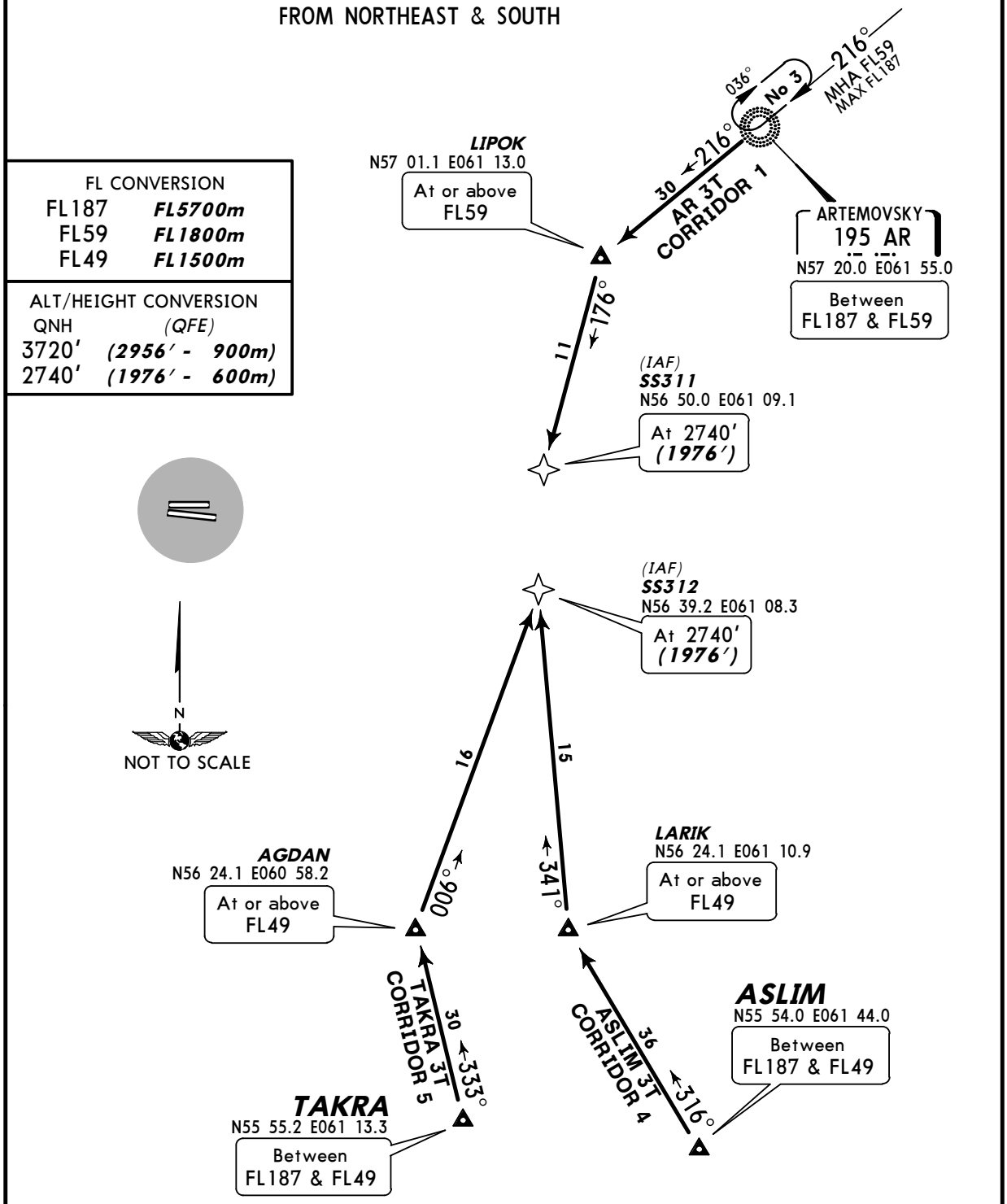
ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2956′)*** Turns shall be carried out with 25° bank.



AR 3T
ASLIM 3T *[ASLI3T]*
TAKRA 3T *[TAKR3T]*
RWY 26R RNAV ARRIVALS
RNAV (GNSS)
FROM NORTHEAST & SOUTH

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

ALT/HEIGHT CONVERSION		
QNH	*(QFE)*	
3720′	***(2956′ -***	***900m)***
2740′	***(1976′ -***	***600m)***



STAR	ROUTING
AR 3T	AR (FL187-; FL59+) - LIPOK (FL59+) - SS311 (2740′).
ASLIM 3T	ASLIM (FL187-; FL49+) - LARIK (FL49+) - SS312 (2740′).
TAKRA 3T	TAKRA (FL187-; FL49+) - AGDAN (FL49+) - SS312 (2740′).

CHANGES: RNAV STAR TH 3T replaced by ASLIM 3T.

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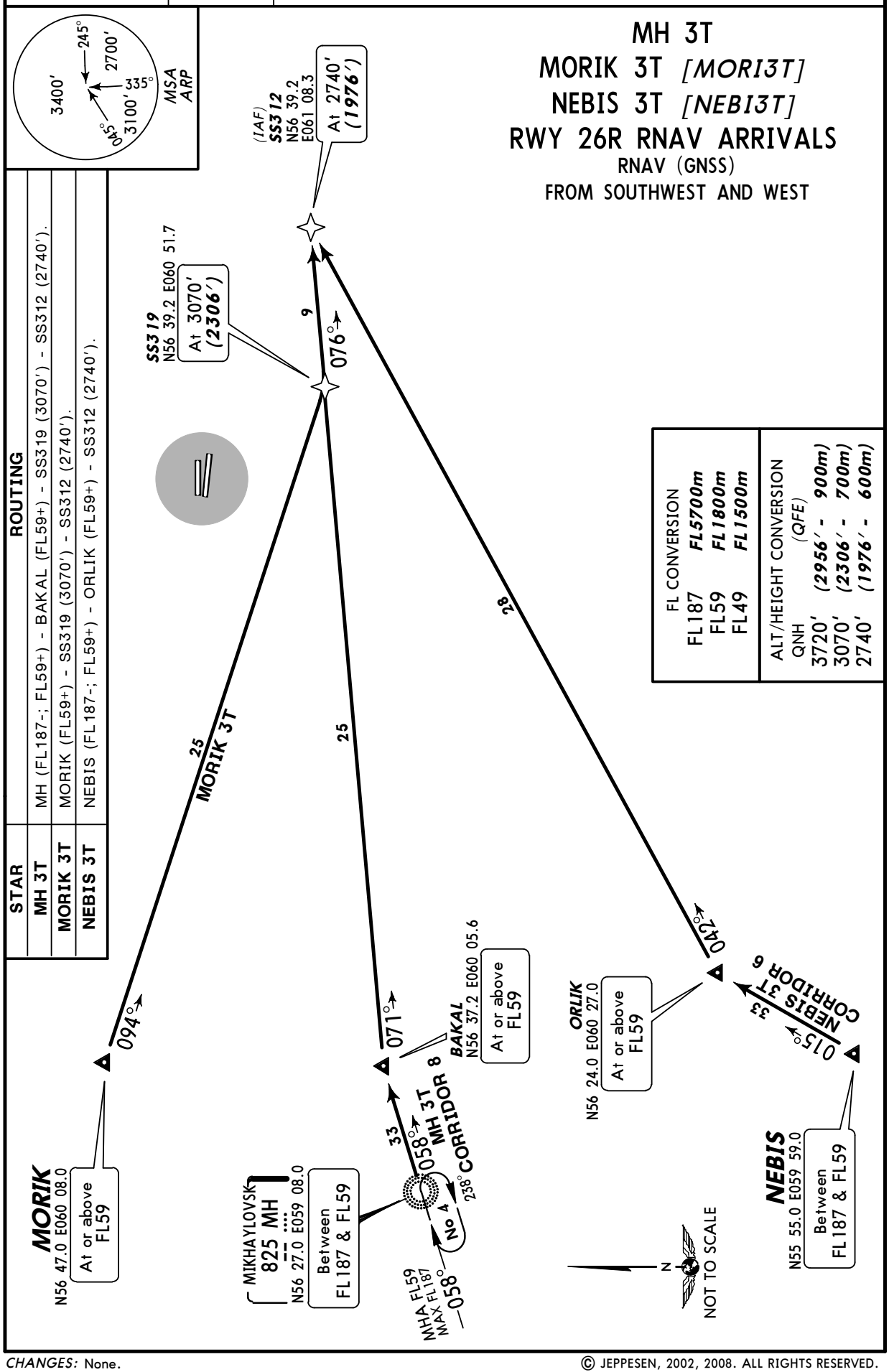
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2A) Eff 26 Aug

RNAV STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2956′)*** Turns shall be carried out with 25° bank.



STAR	ROUTING
MH 3T	MH (FL187-; FL59+) - BAKAL (FL59+) - SS319 (3070′) - SS312 (2740′).
MORIK 3T	MORIK (FL59+) - SS319 (3070′) - SS312 (2740′).
NEBIS 3T	NEBIS (FL187-; FL59+) - ORLIK (FL59+) - SS312 (2740′).

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

ALT/HEIGHT CONVERSION (QFE)	
QNH	
3720′	***(2956′ - 900m)***
3070′	***(2306′ - 700m)***
2740′	***(1976′ - 600m)***

CHANGES: None.

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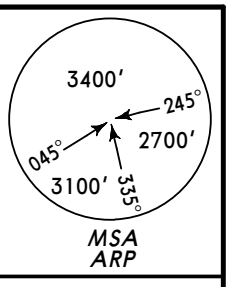
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2B) Eff 26 Aug

RNAV STAR

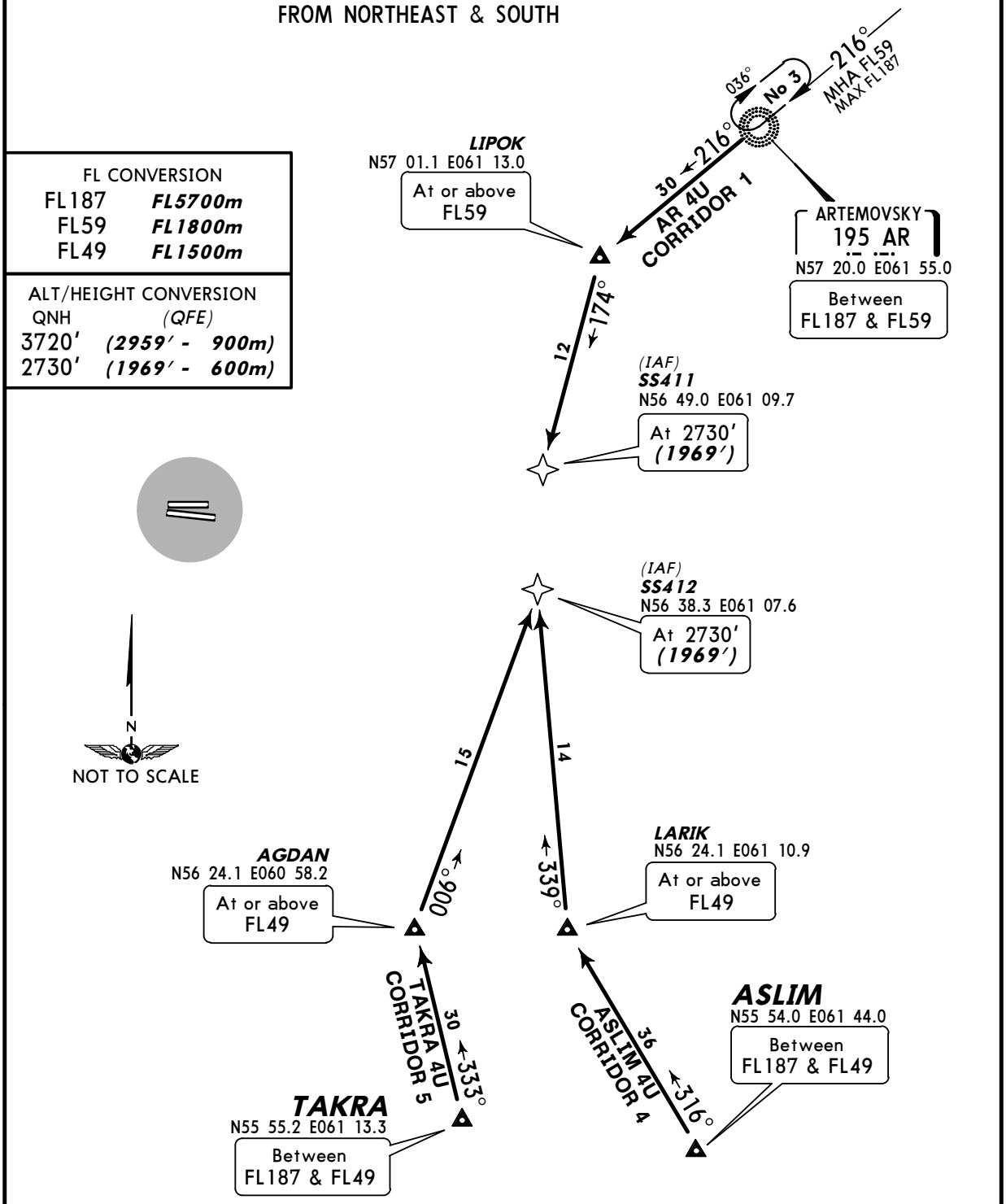
ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2959′)*** Turns shall be carried out with 25° bank.



AR 4U
ASLIM 4U *[ASLI4U]*
TAKRA 4U *[TAKR4U]*
RWY 26L RNAV ARRIVALS
RNAV (GNSS)
FROM NORTHEAST & SOUTH

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
3720′	***(2959′ - 900m)***
2730′	***(1969′ - 600m)***



STAR	ROUTING
AR 4U	AR (FL187-; FL59+) - LIPOK (FL59+) - SS411 (2730′).
ASLIM 4U	ASLIM (FL187-; FL49+) - LARIK (FL49+) - SS412 (2730′).
TAKRA 4U	TAKRA (FL187-; FL49+) - AGDAN (FL49+) - SS412 (2730′).

CHANGES: RNAV STAR TH 4U replaced by ASLIM 4U.

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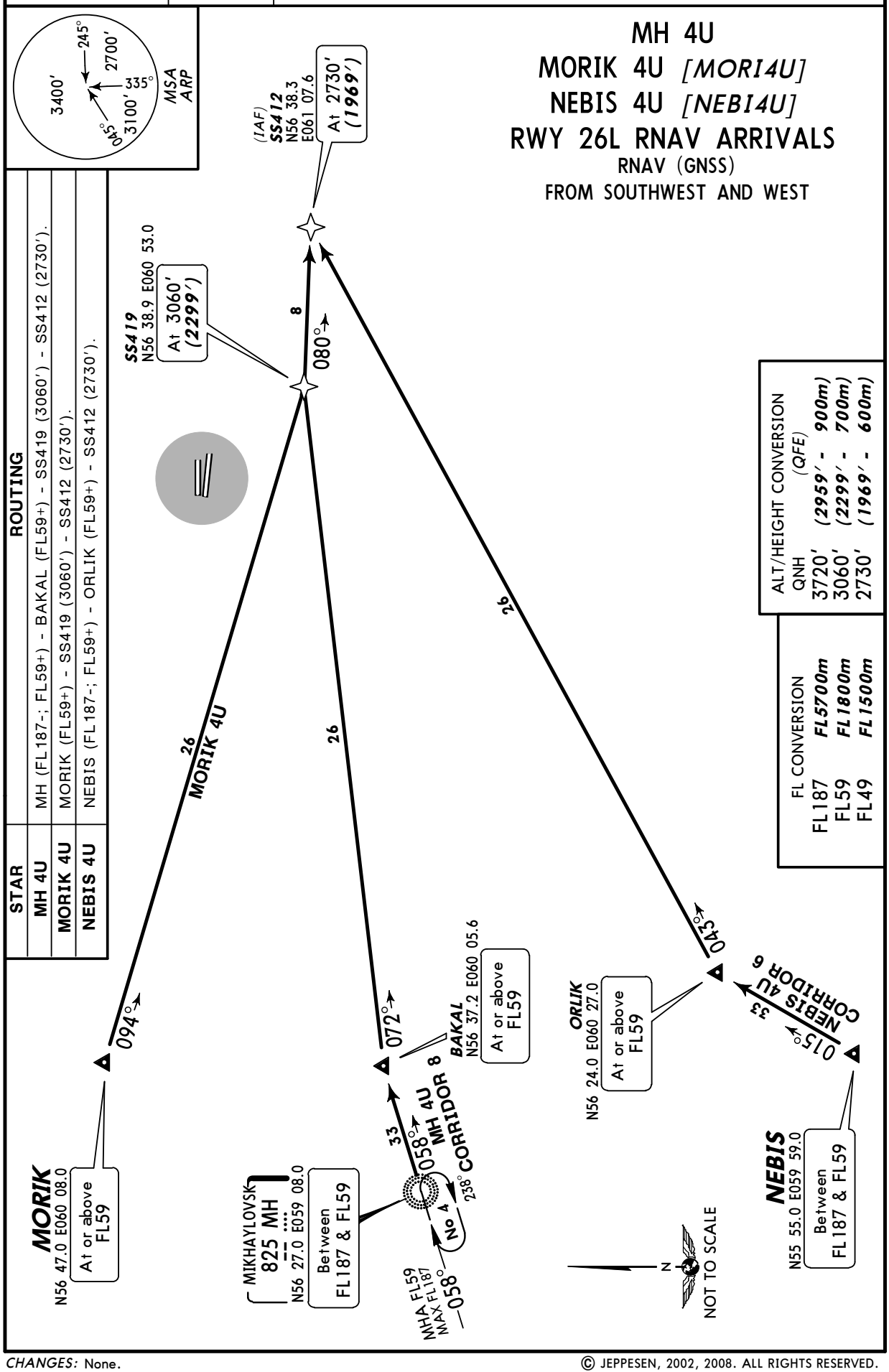
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2C) Eff 26 Aug

RNAV STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2959′)*** Turns shall be carried out with 25° bank.



STAR	ROUTING
MH 4U	MH (FL187-; FL59+) - BAKAL (FL59+) - SS419 (3060′) - SS412 (2730′).
MORIK 4U	MORIK (FL59+) - SS419 (3060′) - SS412 (2730′).
NEBIS 4U	NEBIS (FL187-; FL59+) - ORLIK (FL59+) - SS412 (2730′).

ALT/HEIGHT CONVERSION	(QFE)
QNH	
3720′	***(2959′ - 900m)***
3060′	***(2299′ - 700m)***
2730′	***(1969′ - 600m)***

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

CHANGES: None.

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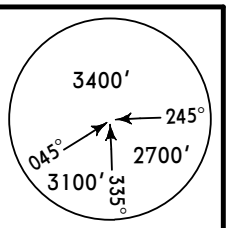
USSS/SVX KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2D) Eff 26 Aug STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2984′)***



AR 1K, ASLIM 1K *[ASLI1K]*
TAKRA 1K *[TAKR1K]*
RWY 08L ARRIVALS
FROM NORTHEAST & SOUTH

N
NOT TO SCALE

ARTEMOVSKY
195 AR
N57 20.0 E061 55.0
Between FL187 & FL59

036°
No 3
216°
MHA FL59
MAX FL187

30 216° AR 1K CORRIDOR 1

LIPOK
N57 01.1 E061 13.0
At or above FL59

D 206°

KOLTSOVO
D 113.2 EKB
N56 44.6 E060 47.9
Between FL59 & FL49

21.4

R026°

*749 U
N56 44.7 E060 50.4

229°

D5.7 EKB
N56 44.7 E060 37.6
(EKB R-257)
At 2380′ ***(1644′)***

D10.1 EKB
N56 42.9 E060 29.8
(EKB R-246)
At 2710′ ***(1974′)***

076°
067°

9.1

346°

D10.4 EKB
N56 40.6
E060 30.5
(EKB R-233)
(056° brg to U)
At 2710′ ***(1974′)***

D9.1 EKB
N56 40.5 E060 33.1
(052° brg to U)
At 2710′ ***(1974′)***

D10.3 EKB
N56 40.6 E060 30.7
(EKB R-233)
(055° brg to U)
At 2710′ ***(1974′)***

23 28

LARIK
N56 24.1 E061 10.9
(EKB R-134/D24.1)
At or above FL49

AGDAN
N56 24.1 E060 58.2
(EKB R-150/D21.3)
At or above FL49

303° 293°

30 333° TAKRA 1K CORRIDOR 5

36 316° ASLIM 1K CORRIDOR 4

ASLIM
N55 54.0 E061 44.0
Between FL187 & FL49

TAKRA
N55 55.2 E061 13.3
Between FL187 & FL49

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
3720′	***(2984′ - 900m)***
2710′	***(1974′ - 600m)***
2380′	***(1644′ - 500m)***

CHANGES: STAR TH 1K replaced by ASLIM 1K.

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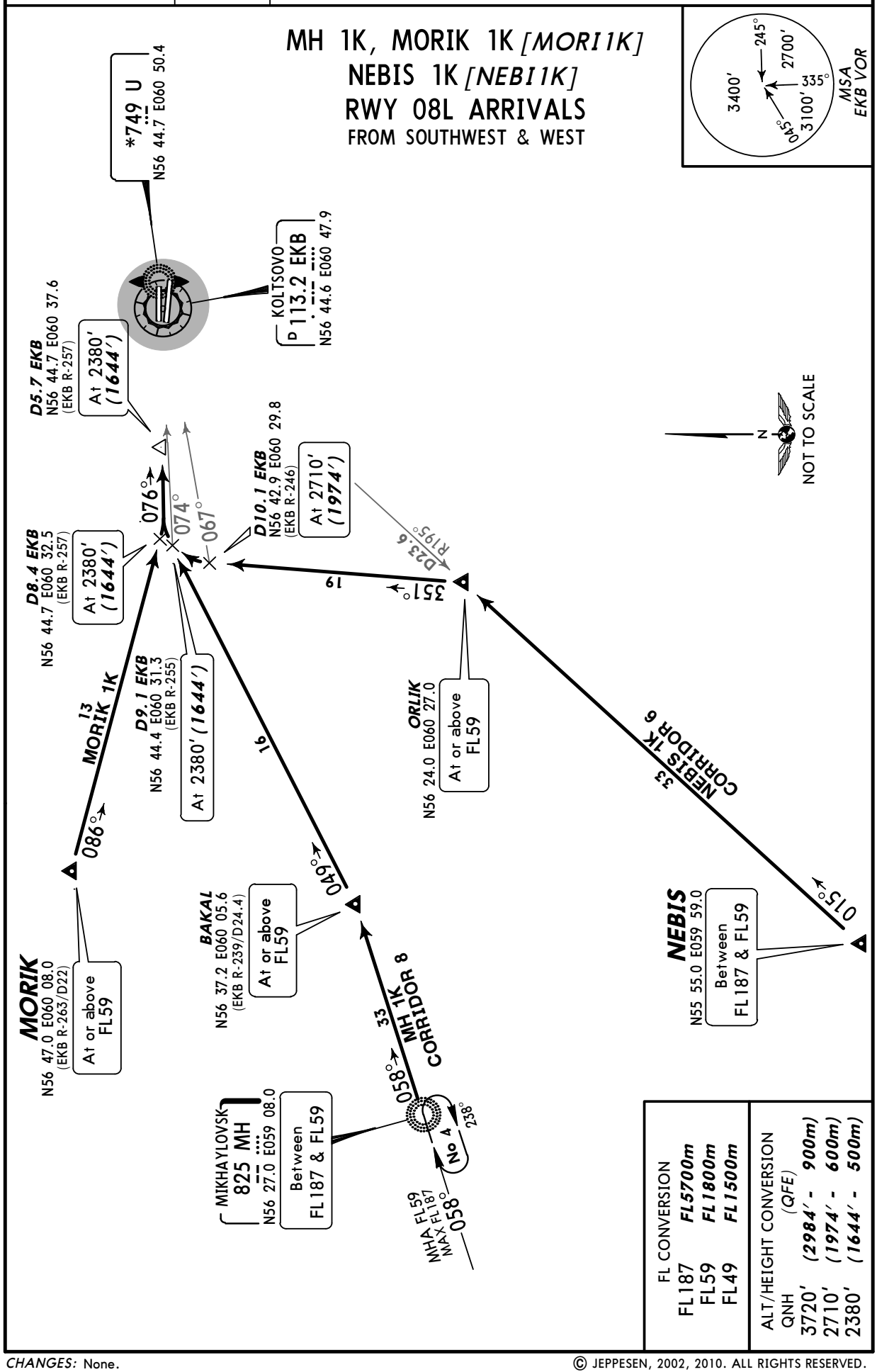
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2E) Eff 26 Aug

STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2984′)***



CHANGES: None.

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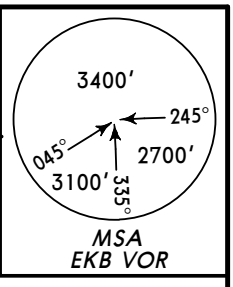
USSS/SVX KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2F) Eff 26 Aug STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2985′)***



AR 2L, ASLIM 2L *[ASLI2L]*
TAKRA 2L *[TAKR2L]*
RWY 08R ARRIVALS
FROM NORTHEAST & SOUTH

N
NOT TO SCALE

ARTEMOVSKY
195 AR
N57 20.0 E061 55.0
Between FL187 & FL59

036°
No 3
216°
MHA FL59
MAX FL187

30 216°
AR 2L CORRIDOR 1

LIPOK
N57 01.1 E061 13.0
At or above FL59

D
206°
21.4

*467 WP
N56 44.7 E060 43.1

D6.2 EKB
N56 44.9 E060 36.7
(EKB R-259)
At 2380′ *(1645′)*

D10.1 EKB
N56 43.5
E060 29.6
(EKB R-250)
At 2710′ *(1975′)*

080°
067°
050°
049°
041°
232°
R026°
9

KOLTSOVO
D 113.2 EKB
N56 44.6 E060 47.9
Between FL59 & FL49

D10.4 EKB
N56 41.2
E060 30.1
(EKB R-237)
At 2710′ *(1975′)*

350°

D9 EKB
N56 40.9
E060 33.0
(EKB R-232)
At 2710′ *(1975′)*

D10.3 EKB
N56 41.2
E060 30.3
(EKB R-237)
At 2710′ *(1975′)*

23
28

LARIK
N56 24.1 E061 10.9
(EKB R-134/D24.1)
At or above FL49

304°
294°

AGDAN
N56 24.1 E060 58.2
(EKB R-150/D21.3)
At or above FL49

TAKRA 2L CORRIDOR 5
30 333°

ASLIM 2L CORRIDOR 4
36 316°

ASLIM
N55 54.0 E061 44.0
Between FL187 & FL49

TAKRA
N55 55.2 E061 13.3
Between FL187 & FL49

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
3720′	***(2985′ - 900m)***
2710′	***(1975′ - 600m)***
2380′	***(1645′ - 500m)***

CHANGES: STAR TH 2L replaced by ASLIM 2L.

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USSS/SVX
KOLTSOVO

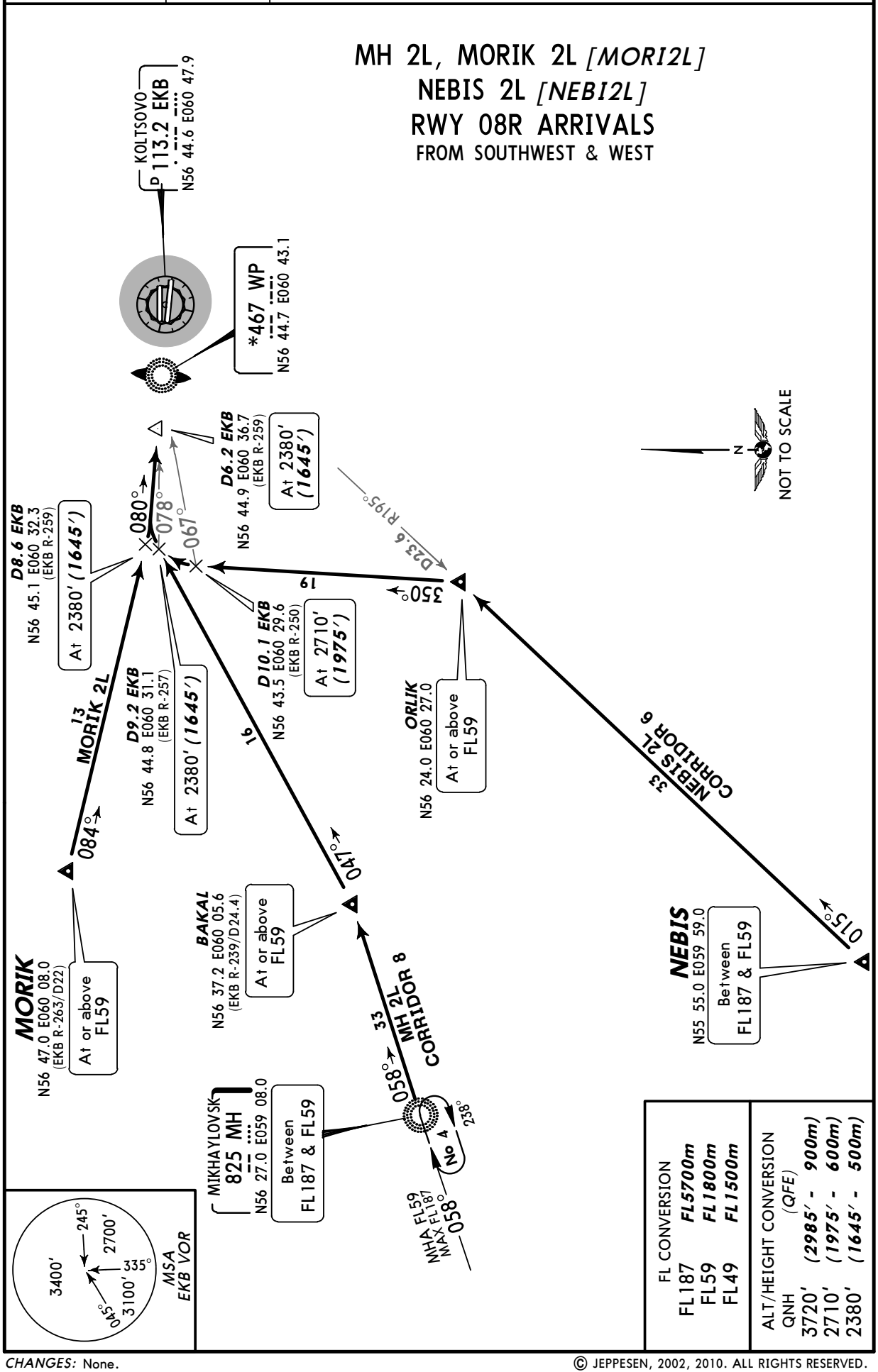
JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2G) Eff 26 Aug

STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2985′)***

MH 2L, MORIK 2L *[MORI2L]*
NEBIS 2L *[NEBI2L]*
RWY 08R ARRIVALS
FROM SOUTHWEST & WEST



CHANGES: None.

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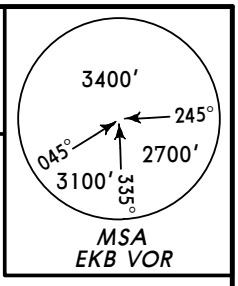
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2H) Eff 26 Aug

STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2956′)***



AR 3M, AR 3P
ASLIM 3M *[ASLI3M]*
TAKRA 3M *[TAKR3M]*
RWY 26R ARRIVALS
FROM NORTHEAST & SOUTH

N
NOT TO SCALE

ARTEMOVSKY
195 AR
N57 20.0 E061 55.0
Between FL187 & FL59

No 3
036°
216°
MHA FL59
MAX FL187

LIPOK
N57 01.1 E061 13.0
(EKB R-026/D21.4)
At or above FL59

30 216° AR 3M, 3P CORRIDOR 1

D5.6 EKB
N56 44.7 E060 58.0
(EKB R-075)
At 2410′ *(1646′)*

*370 KU
N56 44.7 E060 53.5

*749 U
N56 44.7 E060 50.4
Between FL59 & FL49

21 203° AR 3P

16 181° AR 3M

D9.8 EKB
N56 46.1 E061 05.6
(EKB R-067)
(244° brg to KU)
At 2740′ *(1976′)*

At 2410′ *(1646′)*

D9.8 EKB
N56 43.2 E061 05.5
(EKB R-084)
At 2740′ *(1976′)*

256°
268°
270°
282°
296°
346°

D9.8 EKB
N56 43.0 E061 05.5
(EKB R-085)
At 2740′ *(1976′)*

KOLTSOVO
D 113.2 EKB
N56 44.6 E060 47.9

166°

D3.3 EKB
N56 41.6 E060 50.4
(EKB R-141)
(015° brg to KU)

2

6
076°

D10.1 EKB
N56 41.4 E061 05.4
(EKB R-094)
At 2740′ *(1976′)*

D4.8 EKB
N56 40.3 E060 51.9
(EKB R-139)
(357° brg to KU)
At 2740′ *(1976′)*

D9.3 EKB
N56 40.3 E061 02.9
(EKB R-103)
At 2740′ *(1976′)*

18 359°

19 337°

AGDAN
N56 24.1 E060 58.2
(EKB R-150/D21.3)
At or above FL49

LARIK
N56 24.1 E061 10.9
(EKB R-134/D24.1)
At or above FL49

30 333° TAKRA 3M CORRIDOR 5

36 316° ASLIM 3M CORRIDOR 4

ASLIM
N55 54.0 E061 44.0
Between FL187 & FL49

TAKRA
N55 55.2 E061 13.3
Between FL187 & FL49

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
3720′	***(2956′ - 900m)***
2740′	***(1976′ - 600m)***
2410′	***(1646′ - 500m)***

CHANGES: STAR TH 3M replaced by ASLIM 3M.

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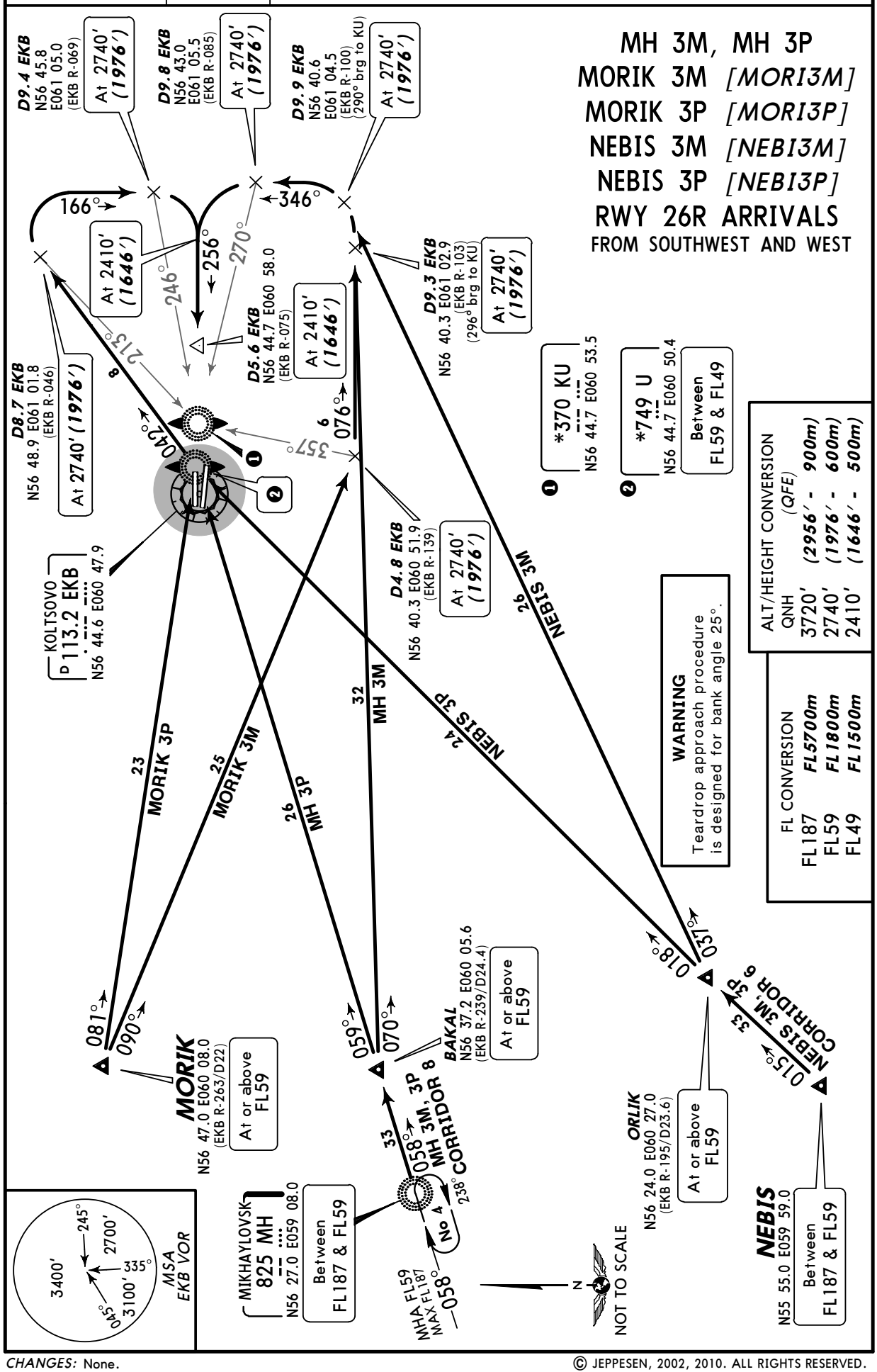
USSS/SVX
KOLTSOVO

JEPPESEN **YEKATERINBURG, RUSSIA**

20 AUG 10 (10-2J) Eff 26 Aug **STAR**

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2956′)***



CHANGES: None.

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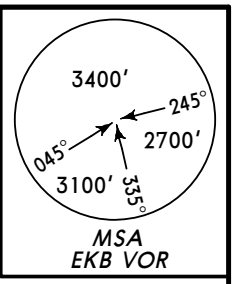
USSS/SVX
KOLTSOVO

JEPPESEN 20 AUG 10 (10-2K) Eff 26 Aug

YEKATERINBURG, RUSSIA
STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2959′)***



AR 4N, AR 4R
ASLIM 4N *[ASLI4N]*
TAKRA 4N *[TAKR4N]*
RWY 26L ARRIVALS
FROM NORTHEAST & SOUTH

NOT TO SCALE

ARTEMOVSKY
195 AR
N57 20.0 E061 55.0
Between FL187 & FL59

No 3
036°
216°
MHA FL59
MAX FL187

30 216°
AR 4N, 4R CORRIDOR 1

LIPOK
N57 01.1 E061 13.0
(EKB R-026/D21.4)
At or above FL59

202°
179°

D6.3 EKB
N56 44.1 E060 59.4
(EKB R-080)
At 2410′ *(1649′)*

*388 D
N56 44.4 E060 50.6
Between FL59 & FL49

*786 ED
N56 44.2 E060 54.6

21 AR 4R

16 AR 4N

D10.1 EKB
N56 45.4 E061 06.3
(EKB R-071)
At 2730′ *(1969′)*

KOLTSOVO
D 113.2 EKB
N56 44.6 E060 47.9

At 2410′ *(1649′)*

245°

D10.1 EKB
N56 42.6 E061 05.9
(EKB R-087)
At 2730′ *(1969′)*

260°
270°
273°
286°
301°
350°

D10.2 EKB
N56 42.2 E061 05.9
(EKB R-090)
At 2730′ *(1969′)*

170°

D3.5 EKB
N56 41.3 E060 50.2
(EKB R-145)
(026° brg to ED)

3
5
080°

D10.6 EKB
N56 40.6 E061 05.7
(EKB R-098)
At 2730′ *(1969′)*

D5.4 EKB
N56 39.9 E060 52.8
(EKB R-136)
(358° brg to ED)
At 2730′ *(1969′)*

D9.7 EKB
N56 39.5 E061 03.0
(EKB R-107)
At 2730′ *(1969′)*

17
19

LARIK
N56 24.1 E061 10.9
(EKB R-134/D24.1)
At or above FL49

AGDAN
N56 24.1 E060 58.2
(EKB R-150/D21.3)
At or above FL49

360°
338°

ASLIM
N55 54.0 E061 44.0
Between FL187 & FL49

30 333°
TAKRA 4N CORRIDOR 5

36 316°
ASLIM 4N CORRIDOR 4

TAKRA
N55 55.2 E061 13.3
Between FL187 & FL49

FL CONVERSION	
FL187	***FL5700m***
FL59	***FL1800m***
FL49	***FL1500m***

ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
3720′	***(2959′ - 900m)***
2730′	***(1969′ - 600m)***
2410′	***(1649′ - 500m)***

CHANGES: STAR TH 4N replaced by ASLIM 4N.

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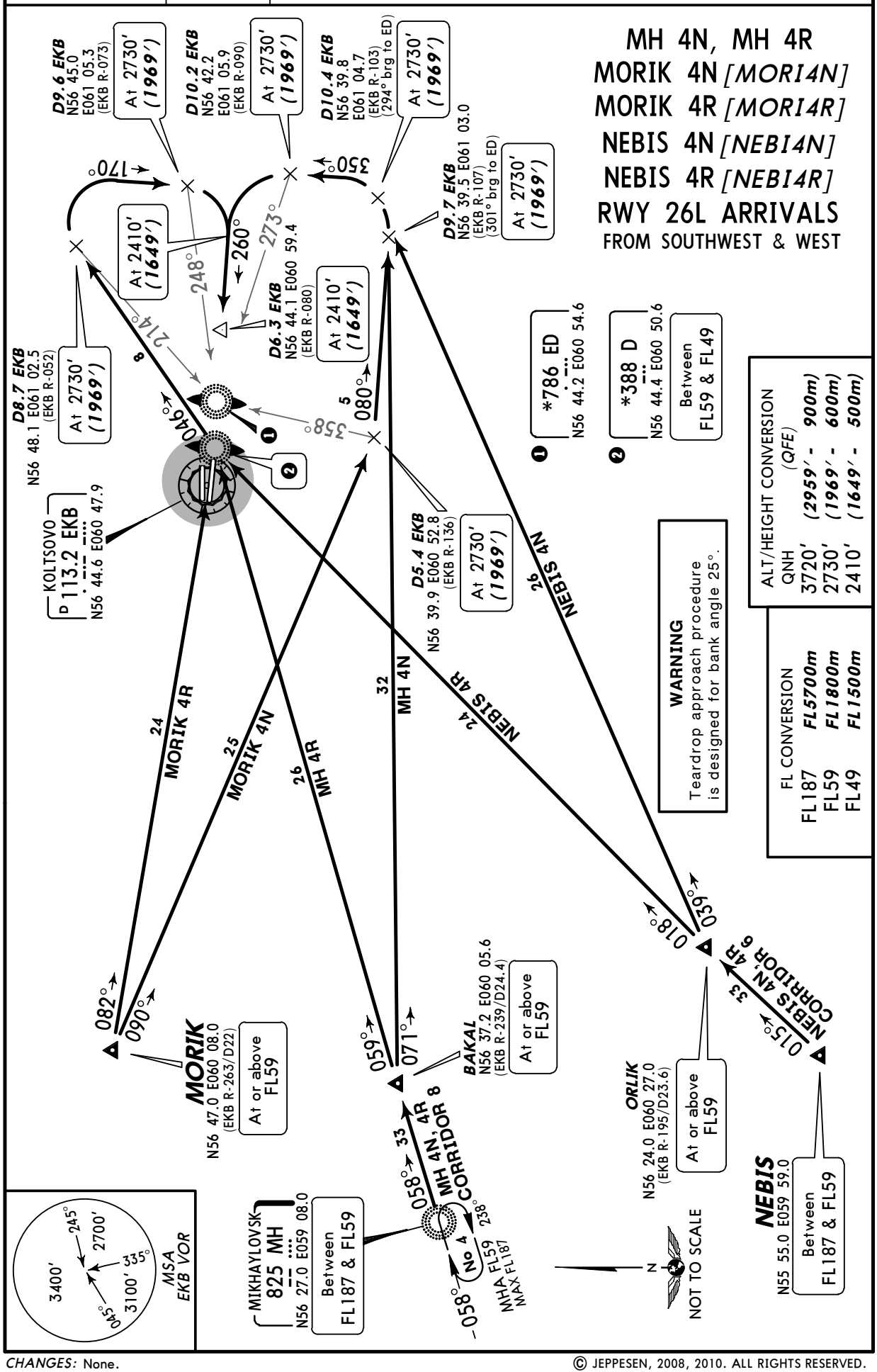
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-2L) Eff 26 Aug

STAR

ATIS	Apt Elev	
127.8	766′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2959′)***



CHANGES: None.

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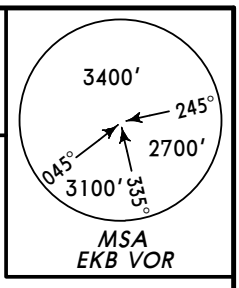
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

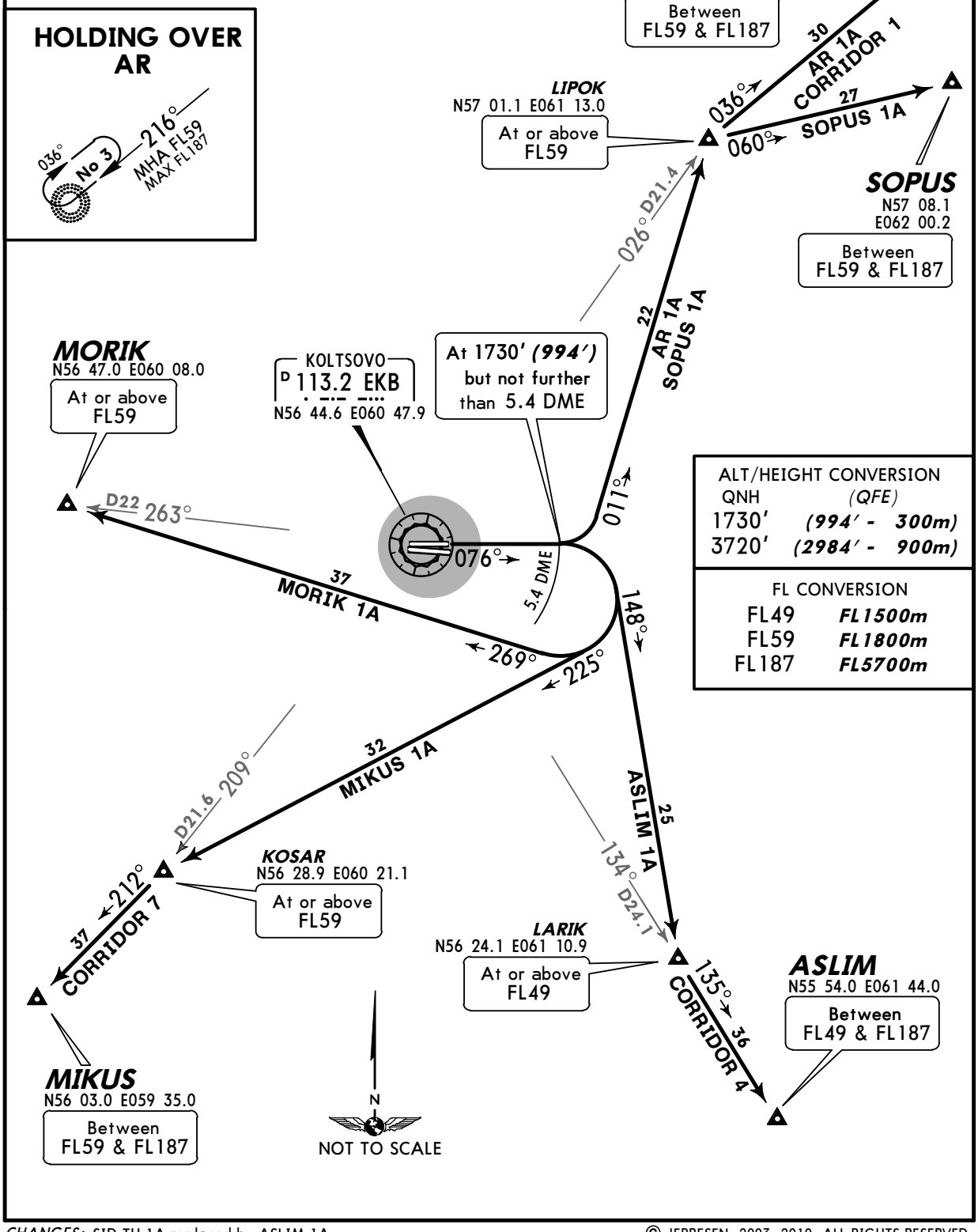
20 AUG 10 (10-3) Eff 26 Aug

SID

Apt Elev 766′	QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2984′)***



AR 1A, ASLIM 1A *[ASLI1A]*
MIKUS 1A *[MIKU1A]*
MORIK 1A *[MORI1A]*
SOPUS 1A *[SOPU1A]*
RWY 08L DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
1730′	***(994′ - 300m)***
3720′	***(2984′ - 900m)***

FL CONVERSION	
FL49	***FL1500m***
FL59	***FL1800m***
FL187	***FL5700m***

CHANGES: SID TH 1A replaced by ASLIM 1A.

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USSS/SVX
KOLTSOVO

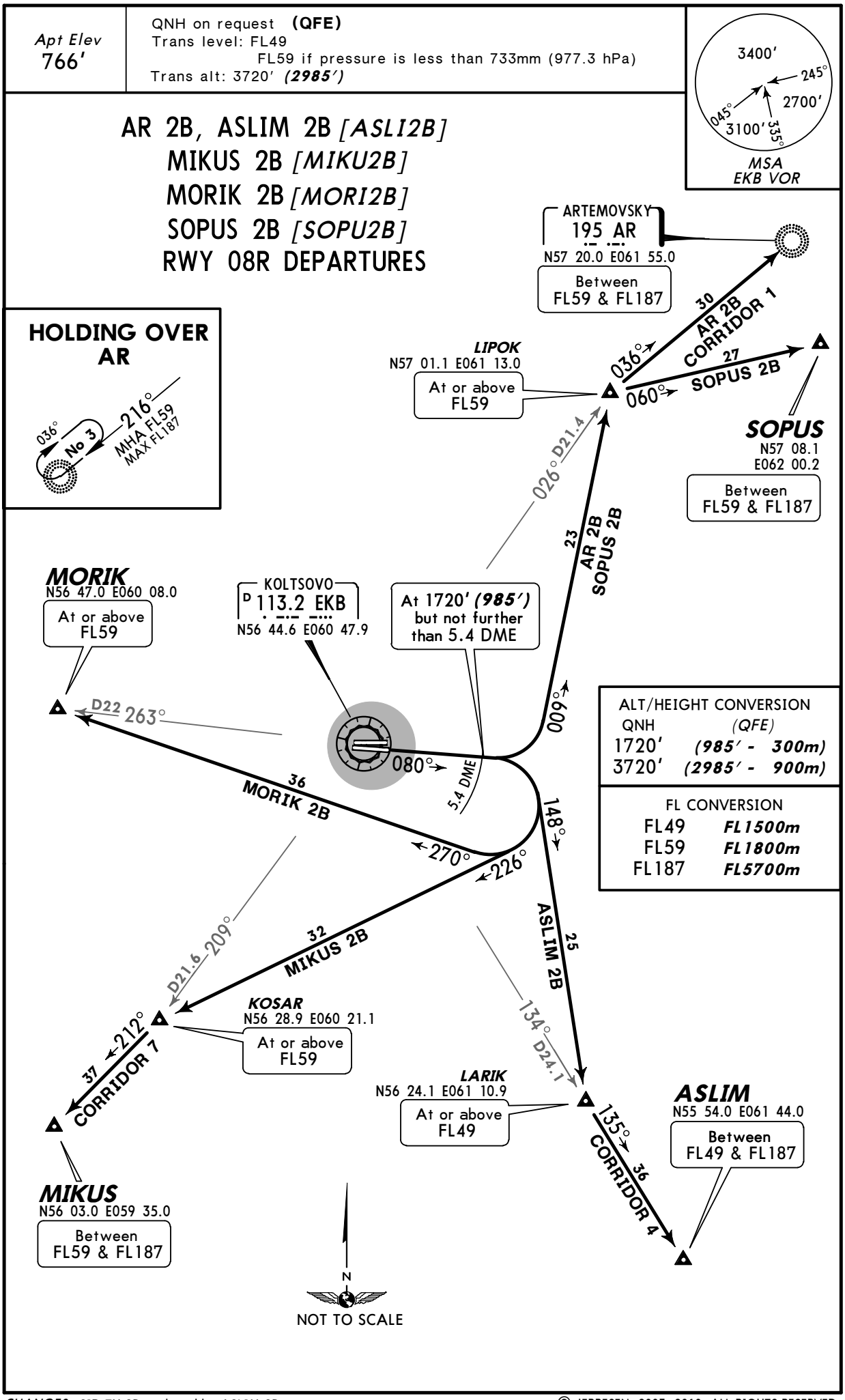
JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-3A) Eff 26 Aug

SID

Apt Elev 766′	QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720′ ***(2985′)***

AR 2B, ASLIM 2B *[ASLI2B]*
MIKUS 2B *[MIKU2B]*
MORIK 2B *[MORI2B]*
SOPUS 2B *[SOPU2B]*
RWY 08R DEPARTURES



ALT/HEIGHT CONVERSION

QNH	(QFE)
1720′	***(985′ - 300m)***
3720′	***(2985′ - 900m)***

FL CONVERSION

FL49	***FL1500m***
FL59	***FL1800m***
FL187	***FL5700m***

CHANGES: SID TH 2B replaced by ASLIM 2B.

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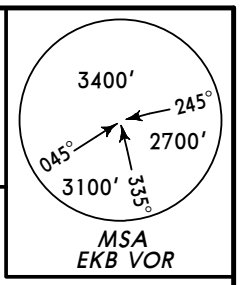
USSS/SVX
KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-3B) Eff 26 Aug SID

Apt Elev 766′	QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733MM (977.3 hPa) Trans alt: 3720′ ***(2956′)*** Noise abatement procedures should be applied according to Flight Manual.



AR 3D, ASLIM 3D *[ASLI3D]*
MIKUS 3D *[MIKU3D]*
MORIK 3D *[MORI3D]*
SOPUS 3D *[SOPU3D]*
RWY 26R DEPARTURES

ARTEMOVSKY
195 AR
N57 20.0 E061 55.0
Between FL59 & FL187

30 AR 3D CORRIDOR 1
036°
060° 27 SOPUS 3D

LIPOK
N57 01.1 E061 13.0
At or above FL59

SOPUS
N57 08.1
E062 00.2
Between FL59 & FL187

026° D21.4
19 AR 3D SOPUS 3D
019°

MORIK
N56 47.0 E060 08.0
(EKB R-263/D22)
At or above FL59

KOLTSOVO
D 113.2 EKB
N56 44.6 E060 47.9

At 1750′ *(986′)*

22 MORIK 3D
263°
256°

*370 KU
N56 44.7 E060 53.5

200°
036°
121°
22 MIKUS 3D
209°
D21.6

KOSAR
N56 28.9 E060 21.1
At or above FL59

30 ASLIM 3D
134° D24.1

212°
37 CORRIDOR 7

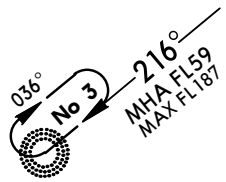
LARIK
N56 24.1 E061 10.9
At or above FL49

135° 36 CORRIDOR 4

ASLIM
N55 54.0 E061 44.0
Between FL49 & FL187

MIKUS
N56 03.0 E059 35.0
Between FL59 & FL187

HOLDING OVER AR



ALT/HEIGHT CONVERSION		FL CONVERSION	
QNH	*(QFE)*	FL49	***FL1500m***
1750′	***(986′ - 300m)***	FL59	***FL1800m***
3720′	***(2956′ - 900m)***	FL187	***FL5700m***

N
NOT TO SCALE

CHANGES: SID TH 3D replaced by ASLIM 3D.

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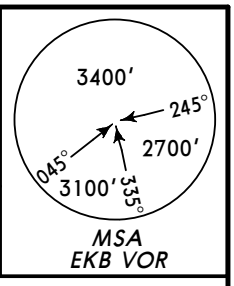
USSS/SVX KOLTSOVO

JEPPESEN YEKATERINBURG, RUSSIA

20 AUG 10 (10-3C) Eff 26 Aug SID

Apt Elev 766′	QNH on request **(QFE)** Trans level: FL49 FL59 if pressure is less than 733MM (977.3 hPa) Trans alt: 3720′ ***(2959′)*** Noise abatement procedures should be applied according to Flight Manual.



AR 4D, ASLIM 4D *[ASLI4D]*
MIKUS 4D *[MIKU4D]*
MORIK 4D *[MORI4D]*
SOPUS 4D *[SOPU4D]*
RWY 26L DEPARTURES

ARTEMOVSKY
195 AR
N57 20.0 E061 55.0
Between FL59 & FL187

30 AR 4D CORRIDOR 1

036°

060° 27 SOPUS 4D

LIPOK
N57 01.1 E061 13.0
At or above FL59

SOPUS
N57 08.1
E062 00.2
Between FL59 & FL187

026° D21.4

19 AR 4D SOPUS 4D

017°

MORIK
N56 47.0 E060 08.0
(EKB R-263/D22)
At or above FL59

22 MORIK 4D

263°

At 1750′ *(989′)*

KOLTSOVO
D 113.2 EKB
N56 44.6 E060 47.9

260°

*786 ED
N56 44.2 E060 54.6

200°

121°

044°

22 MIKUS 4D

209°

D21.6

KOSAR
N56 28.9 E060 21.1
At or above FL59

32 ASLIM 4D

134° D24.1

212°

37 CORRIDOR 7

LARIK
N56 24.1 E061 10.9
At or above FL49

135°

36 CORRIDOR 4

ASLIM
N55 54.0 E061 44.0
Between FL49 & FL187

MIKUS
N56 03.0 E059 35.0
Between FL59 & FL187

HOLDING OVER AR

036° No 3 216°
MHA FL59
MAX FL187

N

NOT TO SCALE

ALT/HEIGHT CONVERSION		FL CONVERSION	
QNH	*(QFE)*	FL49	***FL1500m***
1750′	***(989′ - 300m)***	FL59	***FL1800m***
3720′	***(2959′ - 900m)***	FL187	***FL5700m***

CHANGES: SID TH 4D replaced by ASLIM 4D.

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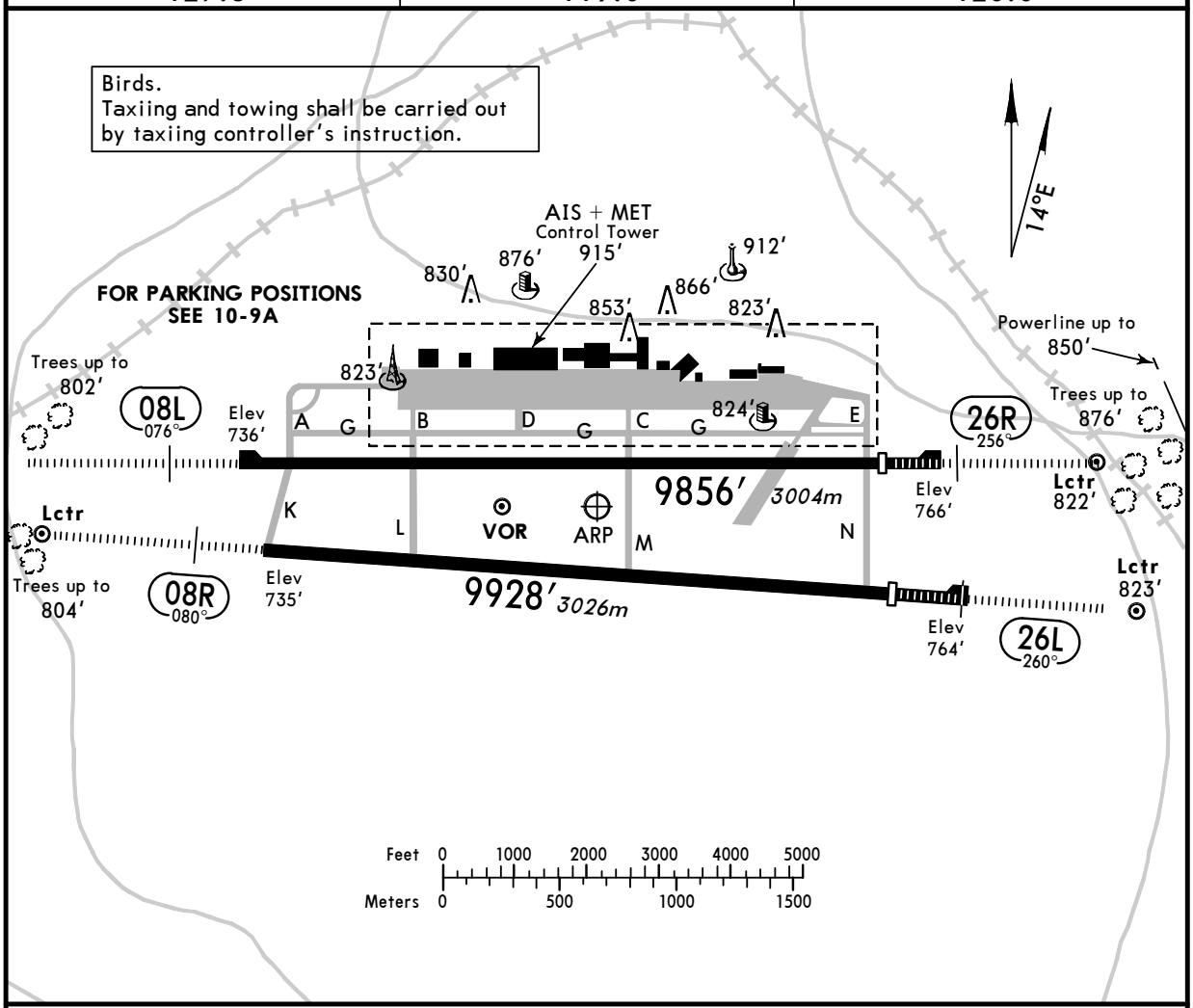
USSS/SVX YEKATERINBURG, RUSSIA

KOLTSOVO

Apt Elev **766′**
N56 44.6 E060 48.3

JEPPESEN 19 NOV 10 (10-9)

ATIS	KOLTSOVO Ground	Tower
127.8	119.0	120.0



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS LANDING BEYOND Threshold	Glide Slope	TAKE-OFF	WIDTH
08L	HIRL *(57m)*	HIALS	PAPI-L (angle 3.0°) ❶			❷	148′ *45m*
26R	HIRL *(57m)*	HIALS	PAPI-L (angle 3.17°) ❶	9036′ *2754m*	8185′ *2495m*		
08R	HIRL *(60m)*	HIALS	PAPI-L (angle 2.67°) ❶	9682′ *2951m*	8953′ *2729m*	❷	174′ *53m*
26L	HIRL *(60m)*	HIALS	PAPI-L (angle 2.83°) ❶	8862′ *2701m*	7768′ *2368m*		

❶ Use by B747 acft prohibited.

❷ TAKE-OFF RUN AVAILABLE

RWY 08L:
From rwy head 9856′ (3004m)
twy A int 9154′ (2790m)
twy B int 7073′ (2156m)

RWY 26R:
From rwy head 9856′ (3004m)
twy E int 8835′ (2693m)
twy C int 5709′ (1740m)

RWY 08R:
From rwy head 9682′ (2951m)
twy L int 7434′ (2266m)

RWY 26L:
From rwy head 9928′ (3026m)
twy N int 8419′ (2566m)
twy M int 5197′ (1584m)

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: Intersection TORA rwy 08R/26L established.

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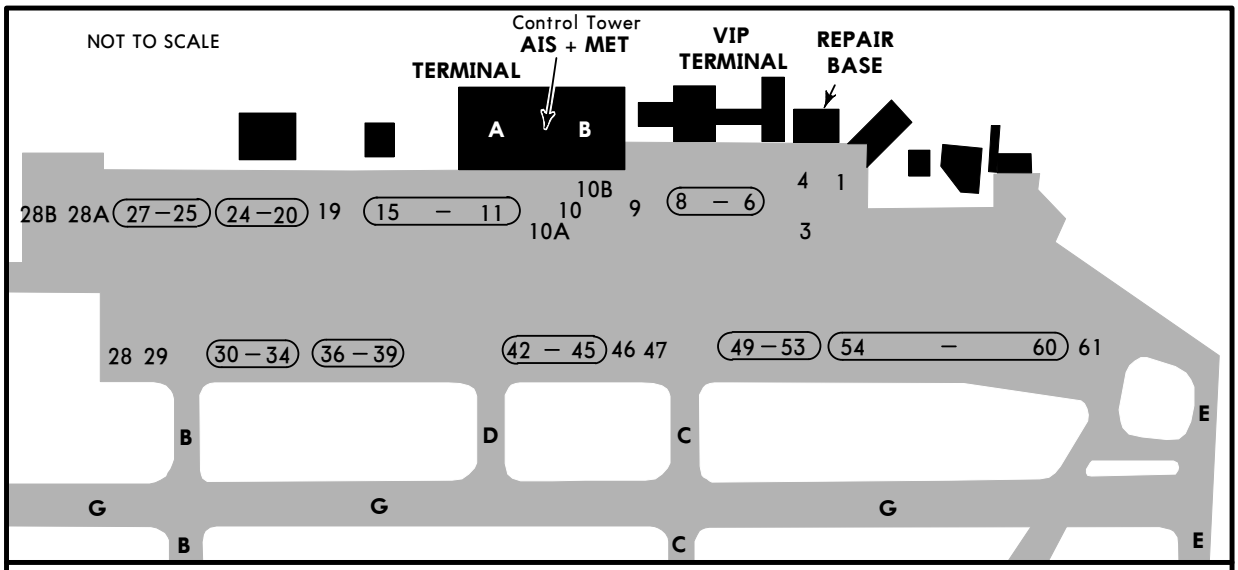

Stand 52 available for engines run-up, coordinates N56 44.8 E060 48.6.
Stands 28 thru 30, 49 and 59 thru 61 available for helicopters.

CHANGES: None.

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USSS/SVX

JEPPESEN
19 FEB 10 10-9S

Standard

YEKATERINBURG, RUSSIA
KOLTSOVO

STRAIGHT-IN RWY		A	B	C	D
08L	ILS	**936′**(200′)	**936′**(200′)	**936′**(200′)	**936′**(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 ❶❷	**1500′**(764′)	**1500′**(764′)	**1500′**(764′)	**1500′**(764′)
		C2900m	**C2900m**	**C2900m**	**C2900m**
	ALS out	C3600m	C3600m	C3600m	C3600m
	NDB ❸	**1920′**(1184′)	**1920′**(1184′)	**1920′**(1184′)	**1920′**(1184′)
		C4800m	**C4800m**	**C5000m**	**C5000m**
	ALS out	C5000m	C5000m	C5000m	C5000m
08R	ILS	**935′**(200′)	**935′**(200′)	**935′**(200′)	**935′**(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 ❶❹	**1070′**(335′)	**1070′**(335′)	**1070′**(335′)	**1070′**(335′)
		R800m	**R800m**	**R800m**	**R800m**
	ALS out	R1500m	R1500m	R1500m	R1500m
	NDB ❺	**1740′**(1005′)	**1740′**(1005′)	**1740′**(1005′)	**1740′**(1005′)
		C4300m	**C4300m**	**C4500m**	**C4500m**
	ALS out	C5000m	C5000m	C5000m	C5000m
26L	ILS	**961′**(200′)	**961′**(200′)	**961′**(200′)	**961′**(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
	RNAV ❶	**1260′**(499′)	**1260′**(499′)	**1260′**(499′)	**1260′**(499′)
		R1500m	**R1500m**	**R1500m**	**R1500m**
	ALS out	R1500m	R1500m	C2300m	C2300m
	NDB ❶	**1240′**(479′)	**1240′**(479′)	**1240′**(479′)	**1240′**(479′)
		R1500m	**R1500m**	**R1500m**	**R1500m**
	ALS out	R1500m	R1500m	C2200m	C2200m
26R	ILS	**964′**(200′)	**964′**(200′)	**964′**(200′)	**964′**(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
	RNAV ❶	**1260′**(496′)	**1260′**(496′)	**1260′**(496′)	**1260′**(496′)
		R1500m	**R1500m**	**R1500m**	**R1500m**
	ALS out	R1500m	R1500m	C2300m	C2300m
	NDB ❶	**1220′**(456′)	**1220′**(456′)	**1220′**(456′)	**1220′**(456′)
		R1400m	**R1400m**	**R1400m**	**R1400m**
	ALS out	R1500m	R1500m	C2100m	C2100m

❶ Continuous Descent Final Approach
❷ with D4.9 ❸ w/o D4.9
❹ with D5.1 ❺ w/o D5.1

CHANGES: New page.

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TAKE-OFF RWY 08L/R, 26L/R

	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		

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USSS/SVX

JEPPESEN
29 JAN 10
Eff 11 Feb
10-9X

JAA MINIMUMS

YEKATERINBURG, RUSSIA
KOLTSOVO

STRAIGHT-IN RWY		A	B	C	D
08L	ILS	**936′**(200′)	**936′**(200′)	**936′**(200′)	**936′**(200′)
		R550m	**R550m**	**R550m**	**R550m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	NDB	**1500′**(764′)	**1500′**(764′)	**1500′**(764′)	**1500′**(764′)
	with FAF	**R1200m**	**R1400m**	**R1400m**	**R1800m**
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	**1920′**(1184′)	**1920′**(1184′)	**1920′**(1184′)	**1920′**(1184′)
	w/o FAF	**R1200m**	**R1400m**	**R1400m**	**R1800m**
	ALS out	R1500m	R1500m	R2000m	R2000m
08R	ILS	**935′**(200′)	**935′**(200′)	**935′**(200′)	**935′**(200′)
		R550m	**R550m**	**R550m**	**R550m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	NDB	**1070′**(335′)	**1070′**(335′)	**1070′**(335′)	**1070′**(335′)
	with FAF	**R900m**	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB	**1740′**(1005′)	**1740′**(1005′)	**1740′**(1005′)	**1740′**(1005′)
	w/o FAF	**R1200m**	**R1400m**	**R1400m**	**R1800m**
	ALS out	R1500m	R1500m	R2000m	R2000m
26L	ILS	**961′**(200′)	**961′**(200′)	**961′**(200′)	**961′**(200′)
		R550m	**R550m**	**R550m**	**R550m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	RNAV	**1260′**(499′)	**1260′**(499′)	**1260′**(499′)	**1260′**(499′)
		R1000m	**R1200m**	**R1200m**	**R1600m**
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	**1240′**(479′)	**1240′**(479′)	**1240′**(479′)	**1240′**(479′)
		R1000m	**R1200m**	**R1200m**	**R1600m**
	ALS out	R1500m	R1500m	R2000m	R2000m
26R	ILS	**964′**(200′)	**964′**(200′)	**964′**(200′)	**964′**(200′)
		R550m	**R550m**	**R550m**	**R550m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	RNAV	**1260′**(496′)	**1260′**(496′)	**1260′**(496′)	**1260′**(496′)
		R1000m	**R1200m**	**R1200m**	**R1600m**
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	**1220′**(456′)	**1220′**(456′)	**1220′**(456′)	**1220′**(456′)
		R1000m	**R1200m**	**R1200m**	**R1600m**
	ALS out	R1500m	R1500m	R2000m	R2000m

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TAKE-OFF RWY 08L/R, 26L/R

	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		

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USSS/SVX
KOLTSOVO

JEPPESEN 29 JAN 10 (11-1) Eff 11 Feb

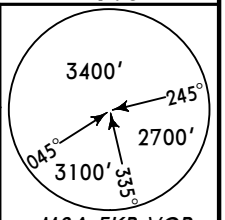
YEKATERINBURG, RUSSIA
ILS DME Rwy 08L

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

LOC IKO	Final Apch Crs	GS OM	ILS DA(H)	Apt Elev / RWY
*111.7	076°	1442′(706′)	936′(200′)	Apt Elev 766′ / RWY 736′

MISSED APCH: Climb on 076° to 1730′(994′), then turn RIGHT onto 256° climbing to 2710′(1974′), then according to chart.



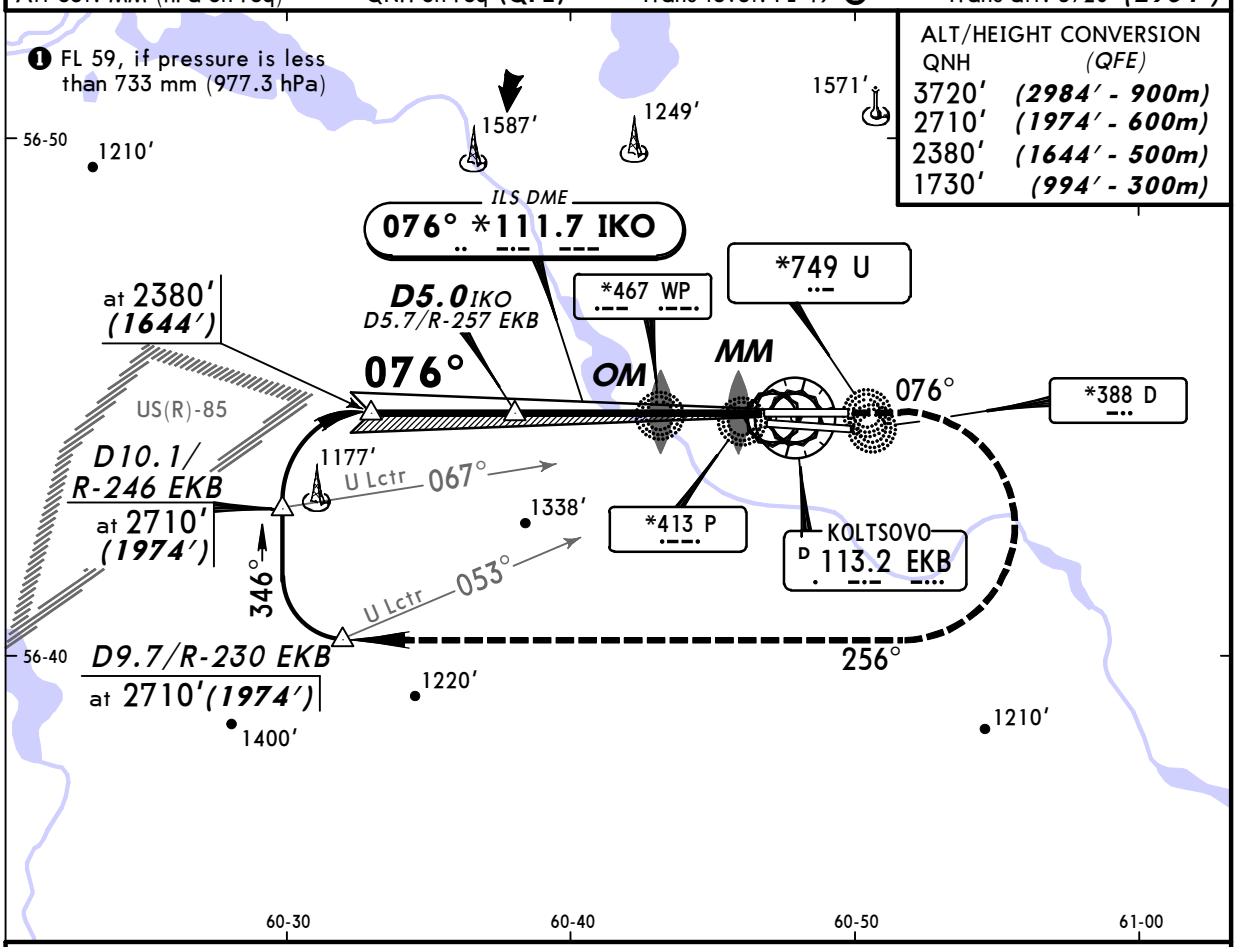
MSA EKB VOR

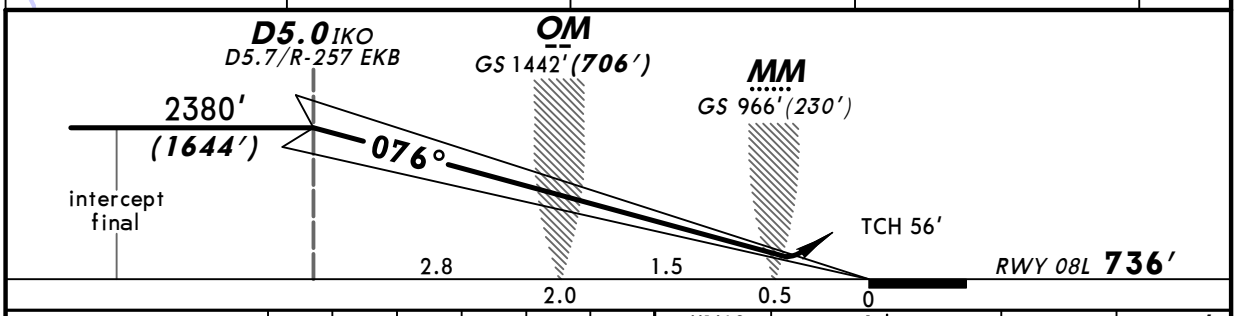
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720′ (2984′)

❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720′	(2984′ - 900m)
2710′	(1974′ - 600m)
2380′	(1644′ - 500m)
1730′	(994′ - 300m)





Gnd speed-Kts		70	90	100	120	140	160
GS	3.00°	377	484	538	646	753	861

HIALS PAPI

1730′ (994′) on 076° | 256° RT | 2710′ (1974′)

STRAIGHT-IN LANDING RWY 08L

	ILS DA(H) 936′(200′) FULL	ILS DA(H) 936′(200′) ALS out	LOC (GS out)
A	800m	1200m	NOT AUTHORIZED
B			
C			
D			

PANS OPS

CHANGES: New procedure.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 (11-2) Eff 11 Feb

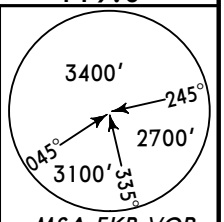
YEKATERINBURG, RUSSIA ILS Rwy 08R

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

LOC	Final	GS	ILS	Apt Elev 766'
IEL	Apch Crs	LOM	DA(H)	RWY 735'
*109.9	080°	1375'(640')	935'(200')	

MISSED APCH: Climb on 080° to 1720'(985'), then turn RIGHT onto 260° climbing to 2710'(1975'), then according to chart.



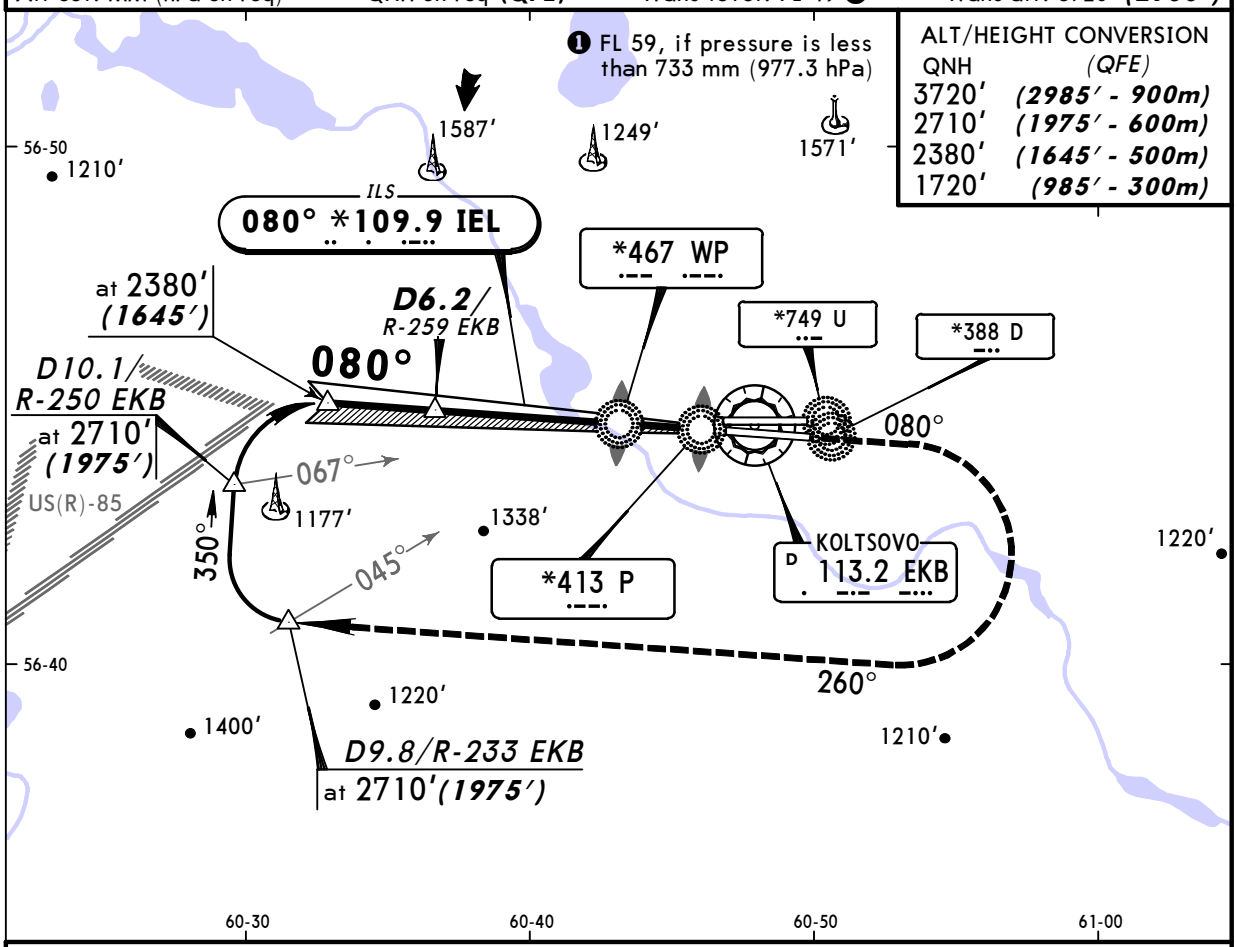
MSA EKB VOR

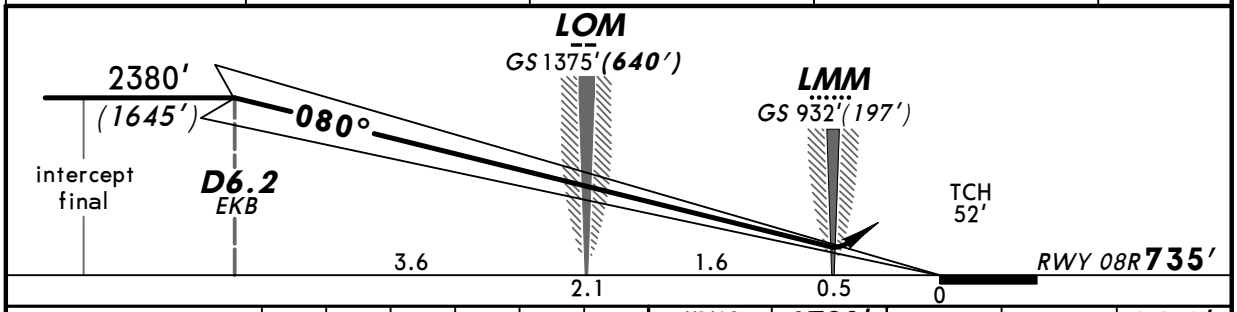
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720' (2985')

❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720'	(2985' - 900m)
2710'	(1975' - 600m)
2380'	(1645' - 500m)
1720'	(985' - 300m)





Gnd speed-Kts		70	90	100	120	140	160
GS	2.67°	336	432	480	576	671	767

HIALS PAPI

1720' (985') on 080° | 260° RT | 2710' (1975')

STRAIGHT-IN LANDING RWY 08R

ILS		LOC (GS out)
DA(H) 935'(200')		
FULL	ALS out	
800m	1200m	NOT AUTHORIZED

PANS OPS

A	800m	1200m	NOT AUTHORIZED
B			
C			
D			

CHANGES: Chart reindexed. Procedure. NDB apch transferred to 16-2.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 (11-3) Eff 11 Feb

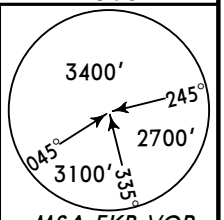
YEKATERINBURG, RUSSIA ILS Rwy 26L

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

LOC IED	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev 766'
*109.5	260°	1663'(902')	961'(200')	RWY 761'

MISSED APCH: Climb on 260° to 1750' (989'), then turn LEFT onto 080° climbing to 2730' (1969'), then according to chart.



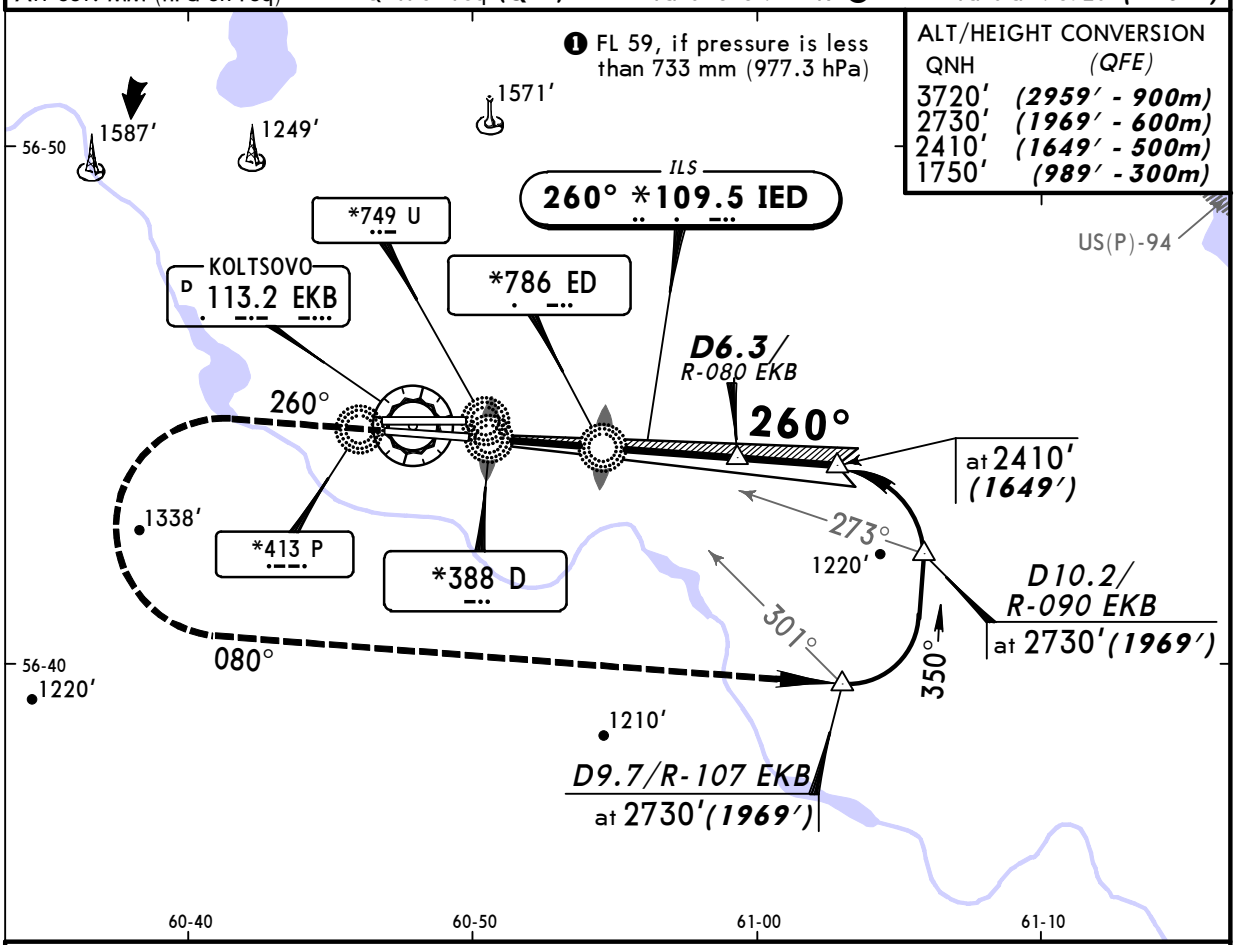
MSA EKB VOR

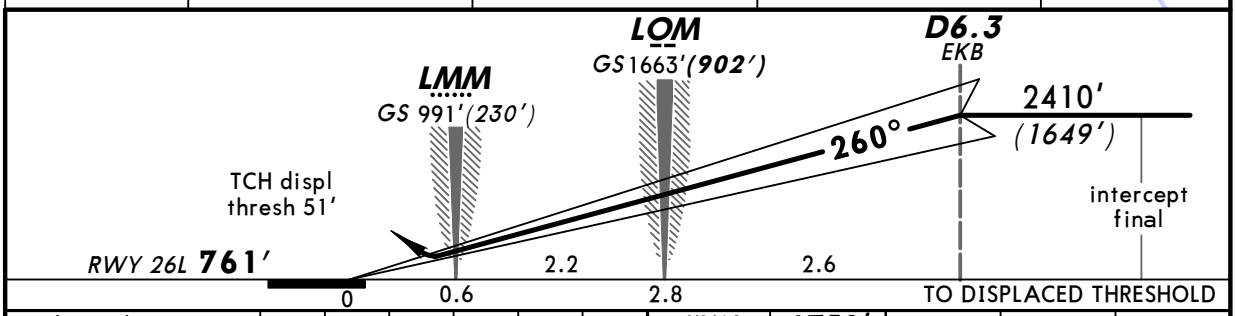
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720' (2959')

❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720'	(2959' - 900m)
2730'	(1969' - 600m)
2410'	(1649' - 500m)
1750'	(989' - 300m)





Gnd speed-Kts		70	90	100	120	140	160
GS	2.83°	356	457	508	610	711	813

HIALS PAPI 1750' (989') on 260° 080° LT 2730' (1969')

STRAIGHT-IN LANDING RWY 26L

ILS DA(H) 961'(200') FULL	ILS DA(H) 961'(200') ALS out	LOC (GS out)
800m	1200m	NOT AUTHORIZED

PANS OPS A B C D

CHANGES: Chart reindexed. Procedure. NDB apch transferred to 16-3.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 (11-4) Eff 11 Feb

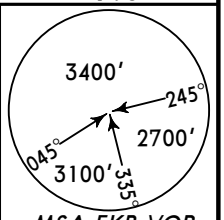
YEKATERINBURG, RUSSIA ILS DME Rwy 26R

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

LOC IEU	Final Apch Crs	GS LOM	ILS DA(H)	Apt Elev 766'
*110.5	256°	1568' (804')	964' (200')	RWY 764'

MISSED APCH: Climb on 256° to 1750' (986'), then turn LEFT onto 076° climbing to 2740' (1976'), then according to chart.



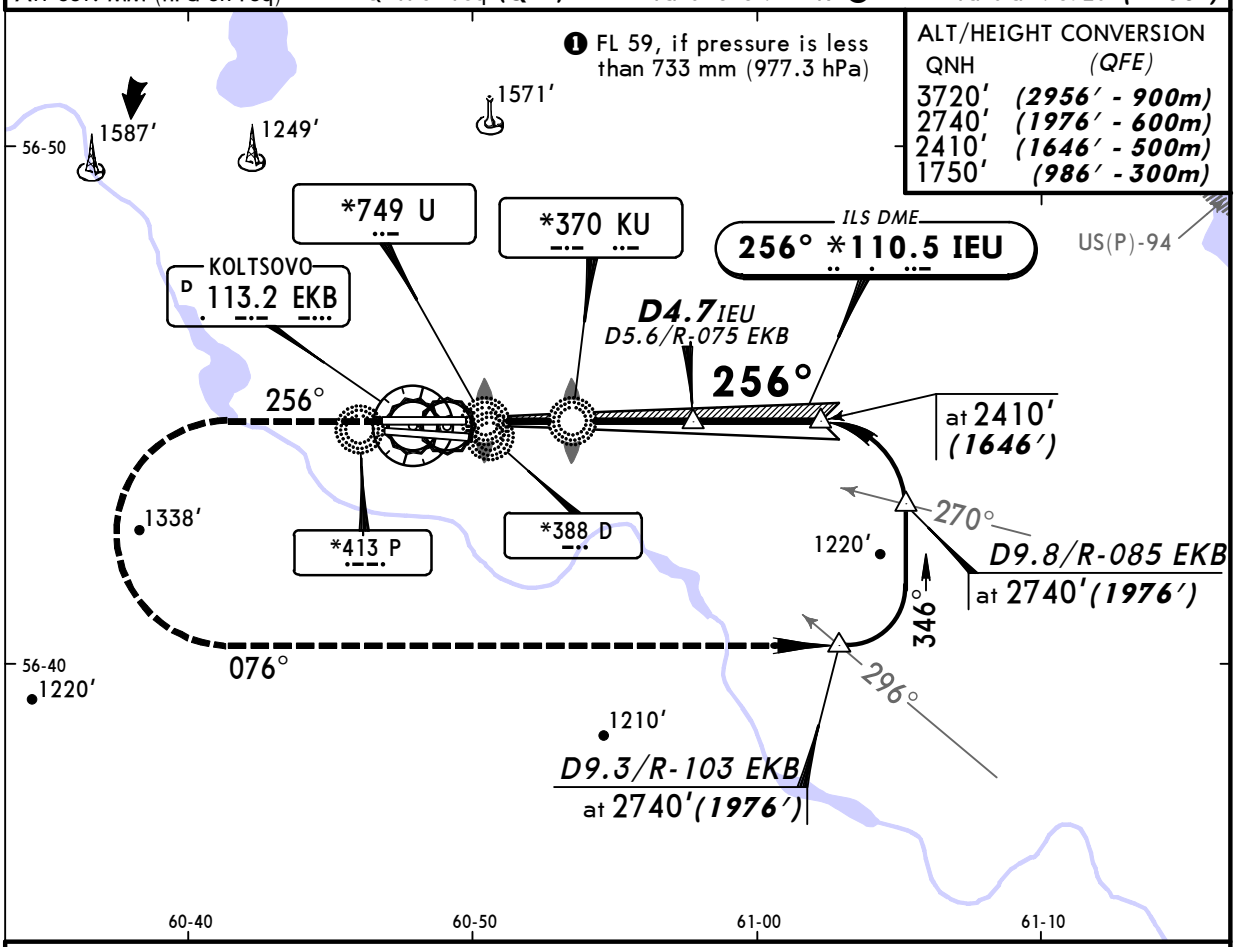
MSA EKB VOR

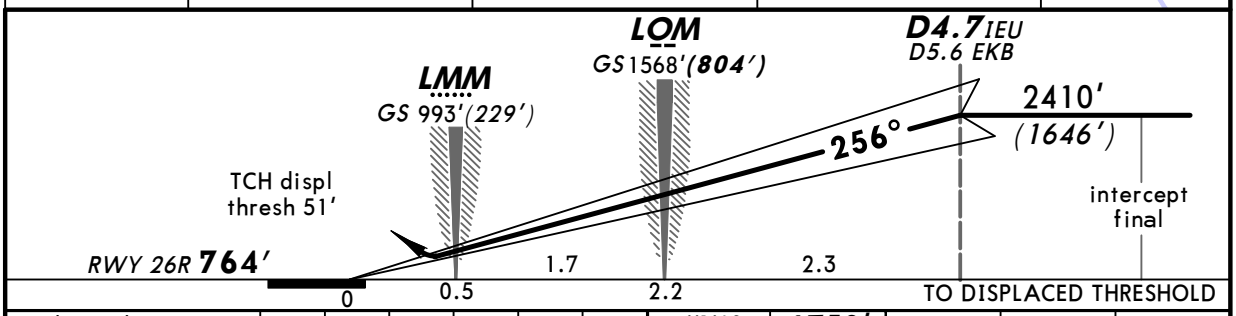
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720' (2956')

❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720'	(2956' - 900m)
2740'	(1976' - 600m)
2410'	(1646' - 500m)
1750'	(986' - 300m)





Gnd speed-Kts		70	90	100	120	140	160
GS	3.17°	398	511	568	682	796	909

HIALS PAPI

1750' (986') on 256° | 076° LT | 2740' (1976')

STRAIGHT-IN LANDING RWY 26R

ILS DA(H) 964' (200') FULL	ILS DA(H) 964' (200') ALS out	LOC (GS out)
800m	1200m	NOT AUTHORIZED

PANS OPS: A, B, C, D

CHANGES: Chart reindexed. Procedure. NDB apch transferred to 16-4.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 Eff 11 Feb (12-1)

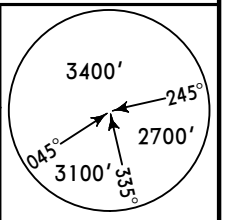
YEKATERINBURG, RUSSIA RNAV (GNSS) Rwy 26L

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

RNAV	Final Apch Crs	Minimum Alt SS414	MDA(H)	Apt Elev / RWY
	260°	2410′(1649′)	1260′(499′)	Apt Elev 766′ / RWY 761′

MISSED APCH: Climb STRAIGHT AHEAD on track 260° to SS416, then turn LEFT climbing to 2730′ (1969′), then proceed via SS419 to SS412, then according to chart or as directed.

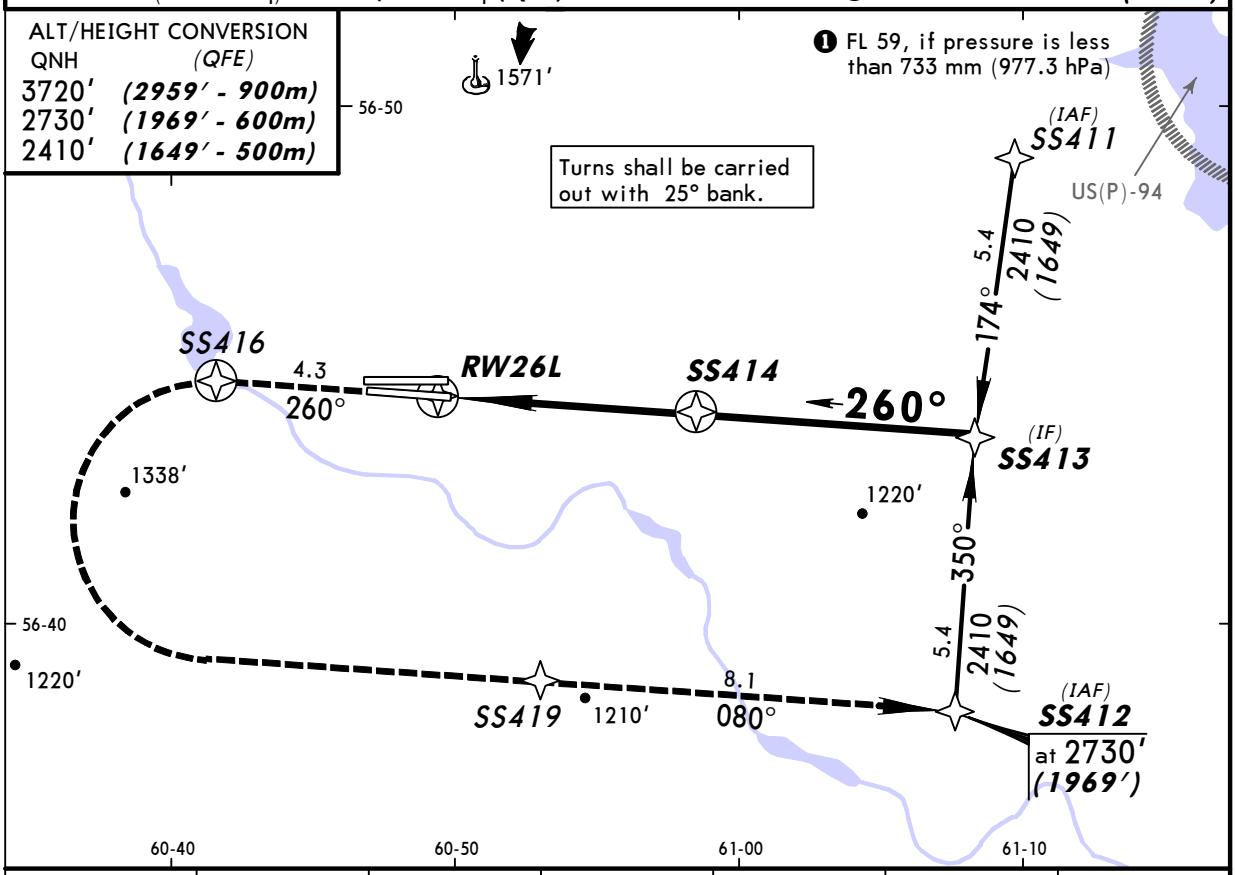


MSA ARP

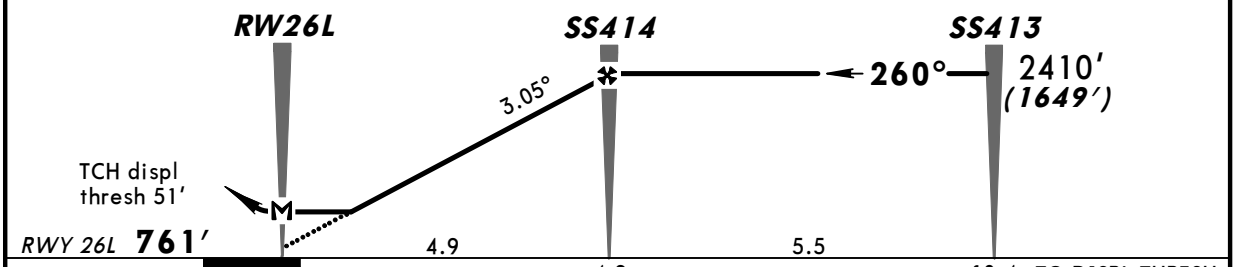
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720′ (2959′)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720′	(2959′ - 900m)
2730′	(1969′ - 600m)
2410′	(1649′ - 500m)



DIST to RW26L	1.6	2.2	2.7	3.2	3.8	4.3
ALTITUDE (HAT)	1340′(579′)	1500′(739′)	1670′(909′)	1850′(1089′)	2010′(1249′)	2190′(1429′)



Gnd speed-Kts		70	90	100	120	140	160
Descent angle	3.05°	378	486	540	648	755	863
MAP at RW26L							

HIALS
PAPI
SS416 on 260°

STRAIGHT-IN LANDING RWY 26L

MDA(H) 1260′(499′)

PANS OPS

		ALS out
A	800m	1600m
B		
C	1200m	2000m
D	1600m	2400m

CHANGES: Printing sequence.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 Eff 11 Feb (12-2)

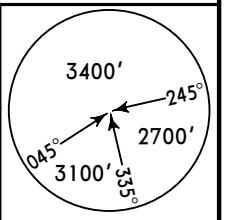
YEKATERINBURG, RUSSIA RNAV (GNSS) Rwy 26R

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

RNAV	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / RWY
	256°	SS314 2410′(1646′)	1260′(496′)	Apt Elev 766′ RWY 764′

MISSED APCH: Climb STRAIGHT AHEAD on track 256° to SS316, then turn LEFT climbing to 2740′ (1976′), then proceed via SS319 to SS312, then according to chart or as directed.

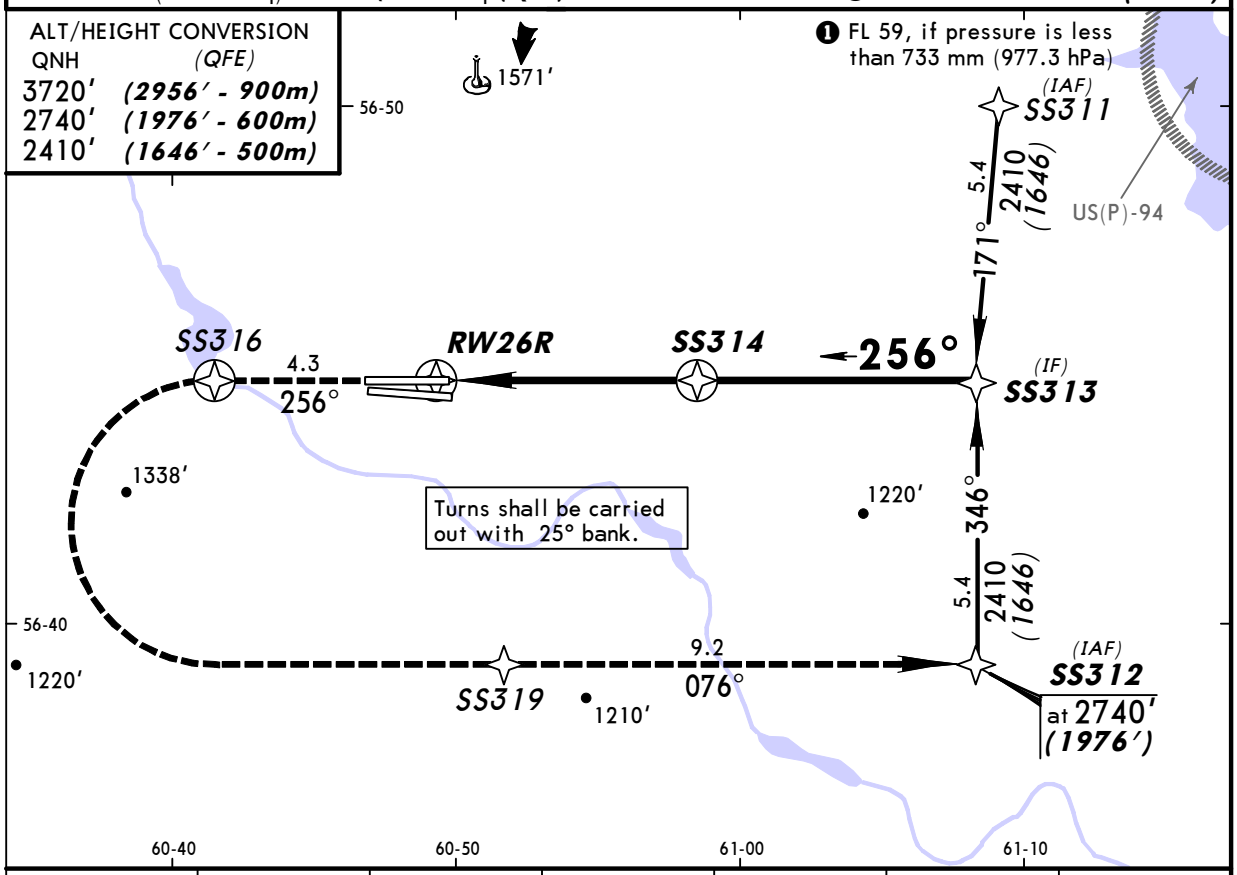


MSA ARP

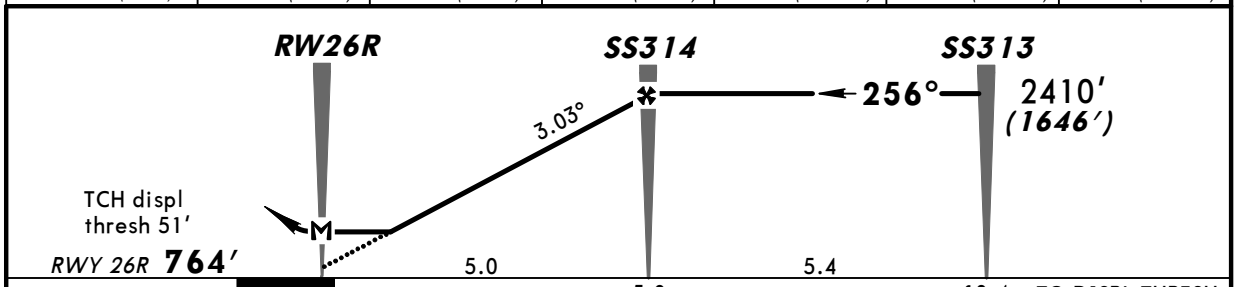
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720′ (2956′)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720′	(2956′ - 900m)
2740′	(1976′ - 600m)
2410′	(1646′ - 500m)



DIST to RW26R	1.6	2.2	2.7	3.2	3.8	4.3
ALTITUDE (HAT)	1340′(576′)	1510′(746′)	1670′(906′)	1850′(1086′)	2010′(1246′)	2200′(1436′)



Gnd speed-Kts		70	90	100	120	140	160
Descent angle	3.03°	375	482	536	643	750	858
MAP at RW26R							

HIALS PAPI SS316 on 256°

STRAIGHT-IN LANDING RWY **26R**

MDA(H) 1260′ (496′)

PANS OPS

		ALS out
A	800m	1600m
B		
C	1200m	2000m
D	1600m	2400m

CHANGES: Printing sequence.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 (16-1) Eff 11 Feb

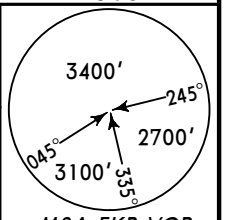
YEKATERINBURG, RUSSIA NDB Rwy 08L

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

BRIEFING STRIP ™

Lctr	Final Apch Crs	Minimum Alt D4.9	MDA(H) (CONDITIONAL)	Apt Elev / RWY
U *749	076°	2380′(1644′)	1500′(764′)	Apt Elev 766′ RWY 736′

MISSED APCH: Climb on 076° to 1730′(994′), then turn RIGHT onto 256° climbing to 2710′(1974′), then according to chart.



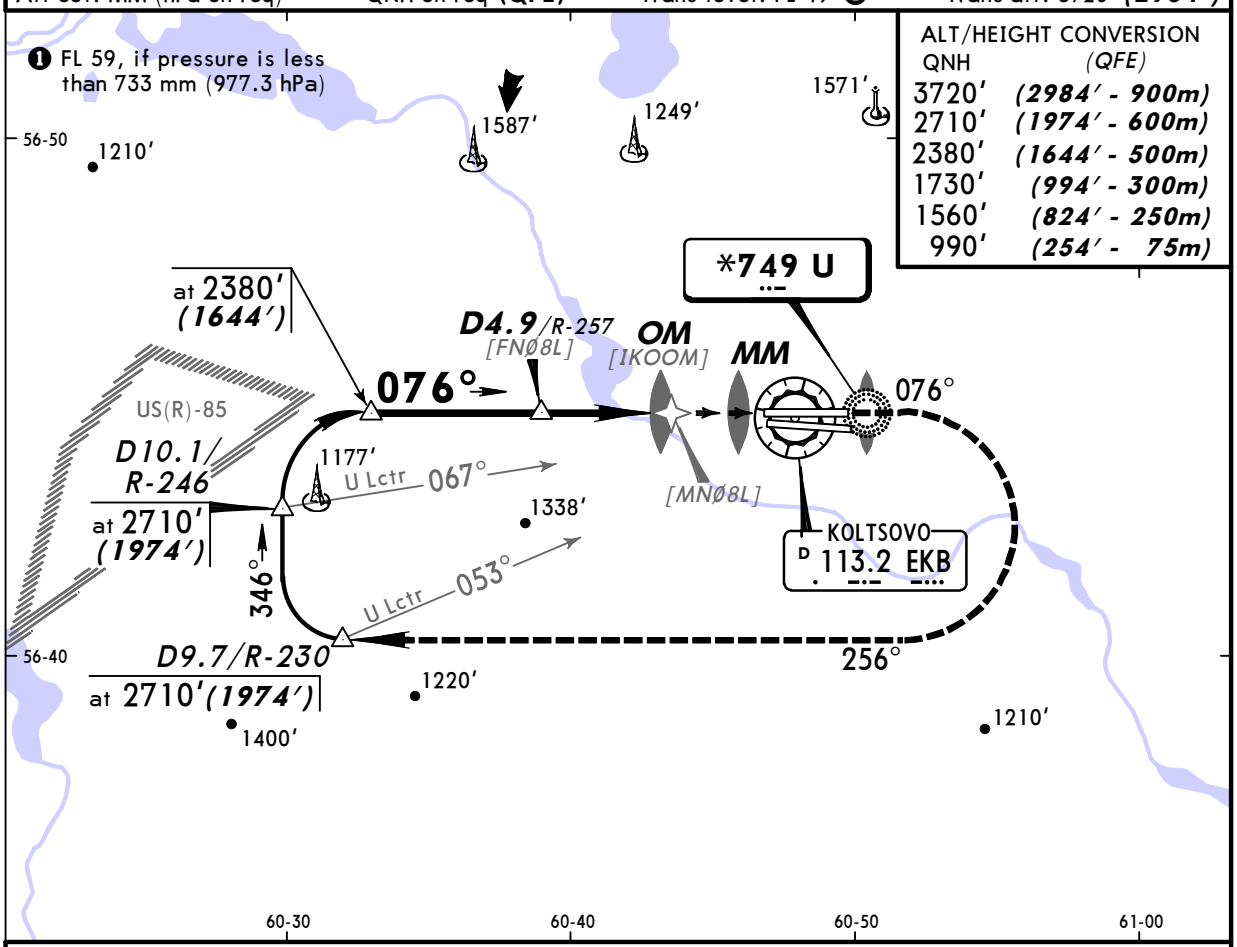
MSA EKB VOR

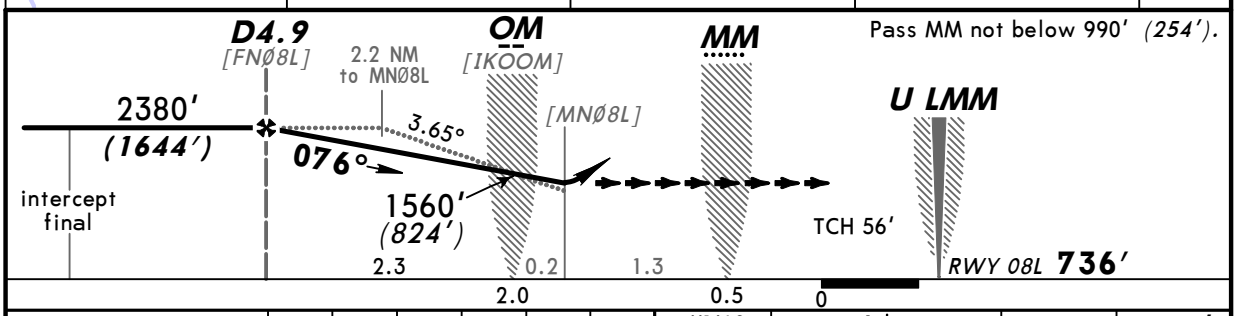
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720′ (2984′)

❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720′	(2984′ - 900m)
2710′	(1974′ - 600m)
2380′	(1644′ - 500m)
1730′	(994′ - 300m)
1560′	(824′ - 250m)
990′	(254′ - 75m)





Gnd speed-Kts		70	90	100	120	140	160
Descent angle	3.65°	452	581	646	775	904	1034

HIALS PAPI

1730′ (994′) on 076° | 256° RT | 2710′ (1974′)

STRAIGHT-IN LANDING RWY 08L

	with FAF MDA(H) 1500′(764′)		w/o FAF MDA(H) 1920′(1184′)	
		ALS out		ALS out
A	2400m	3200m	3200m	
B				
C	2800m	3600m	4000m	4800m
D	3600m	4000m	4400m	

PANS OPS

CHANGES: Procedure. Minimums

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USSS/SVX
KOLTSOVO

JEPPESEN 29 JAN 10 (16-2) Eff 11 Feb

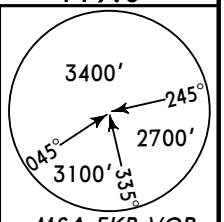
YEKATERINBURG, RUSSIA
2 NDB Rwy 08R

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

NDB WP	Final Apch Crs	Minimum Alt D5.1	MDA(H) (CONDITIONAL)	Apt Elev / RWY
*467	080°	2380′(1645′)	1070′(335′)	Apt Elev 766′ / RWY 735′

MISSED APCH: Climb on 080° to 1720′(985′), then turn RIGHT onto 260° climbing to 2710′(1975′), then according to chart.



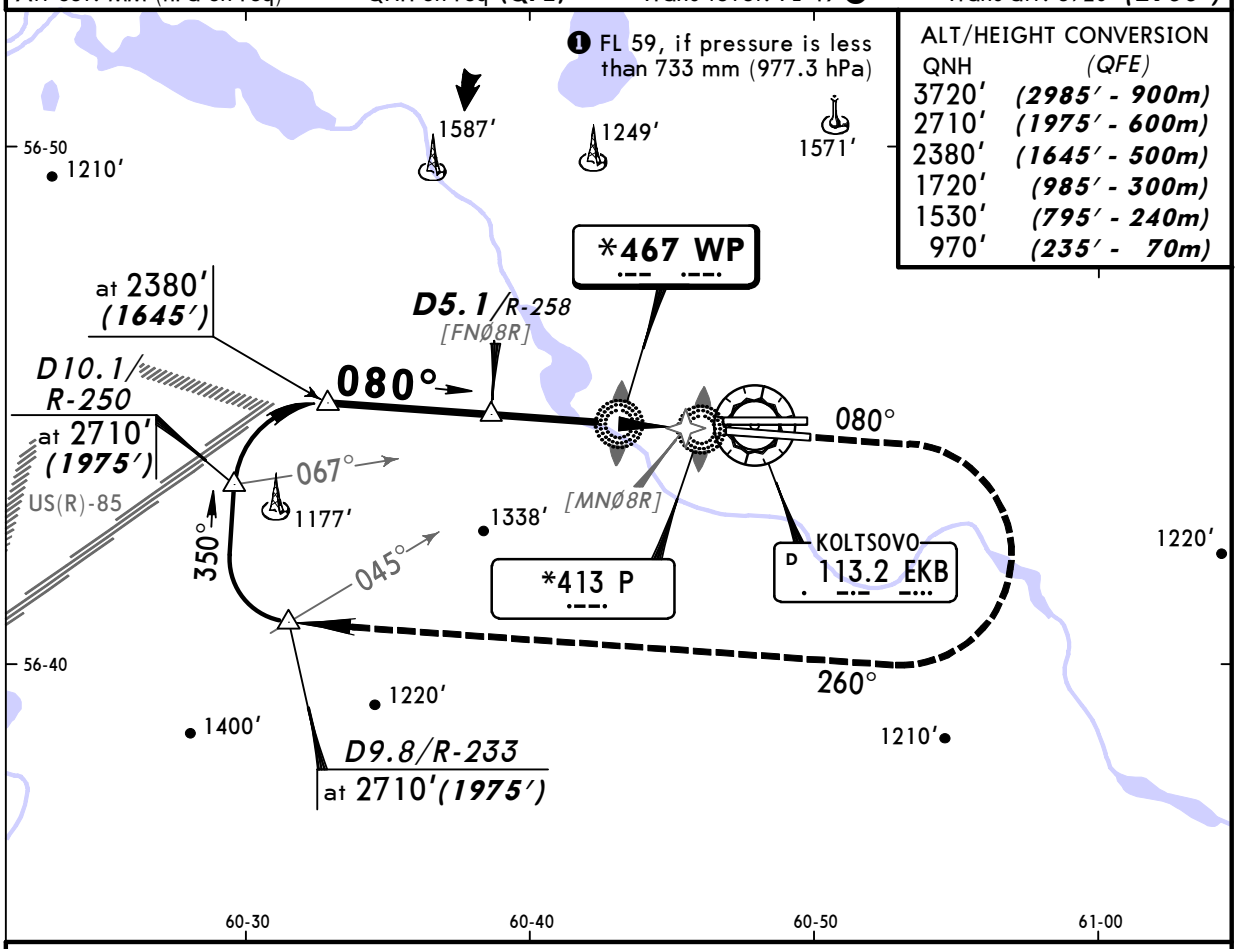
MSA EKB VOR

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720′ (2985′)

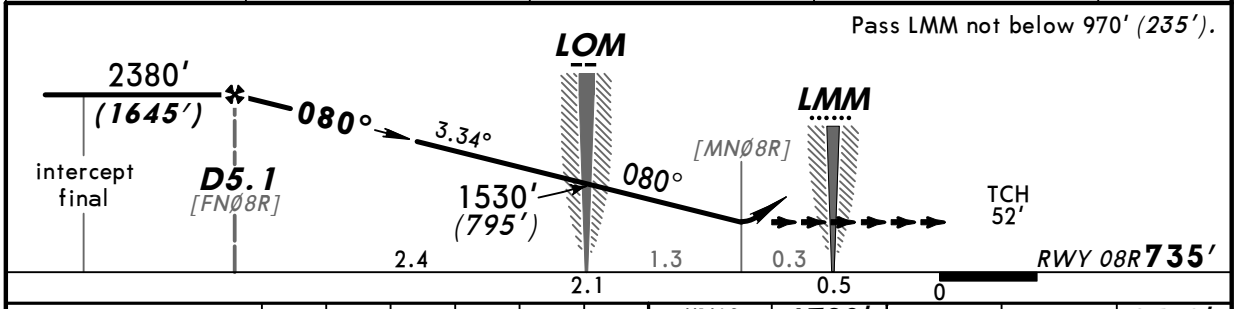
❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720′	(2985′ - 900m)
2710′	(1975′ - 600m)
2380′	(1645′ - 500m)
1720′	(985′ - 300m)
1530′	(795′ - 240m)
970′	(235′ - 70m)



Pass LMM not below 970′ (235′).



Gnd speed-Kts		70	90	100	120	140	160
Descent angle	3.34°	414	532	591	709	827	946

HIALS PAPI

1720′ (985′) on 080° | 260° RT | 2710′ (1975′)

STRAIGHT-IN LANDING RWY 08R

	with FAF		w/o FAF	
	MDA(H) 1070′(335′)		MDA(H) 1740′(1005′)	
		ALS out		ALS out
A	1200m	1600m	3200m	4800m
B				
C			4000m	
D	1600m		4400m	

PANS OPS

CHANGES: New chart.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 (16-3) Eff 11 Feb

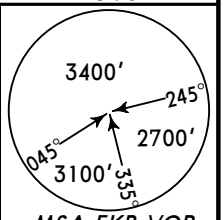
YEKATERINBURG, RUSSIA
2 NDB Rwy 26L

BRIEFING STRIP ™

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 766′
ED *786	260°	D6.0 2410′ (1649′)	1240′ (479′)	RWY 761′

MISSED APCH: Climb on 260° to 1750′ (989′), then turn LEFT onto 080° climbing to 2730′ (1969′), then according to chart.



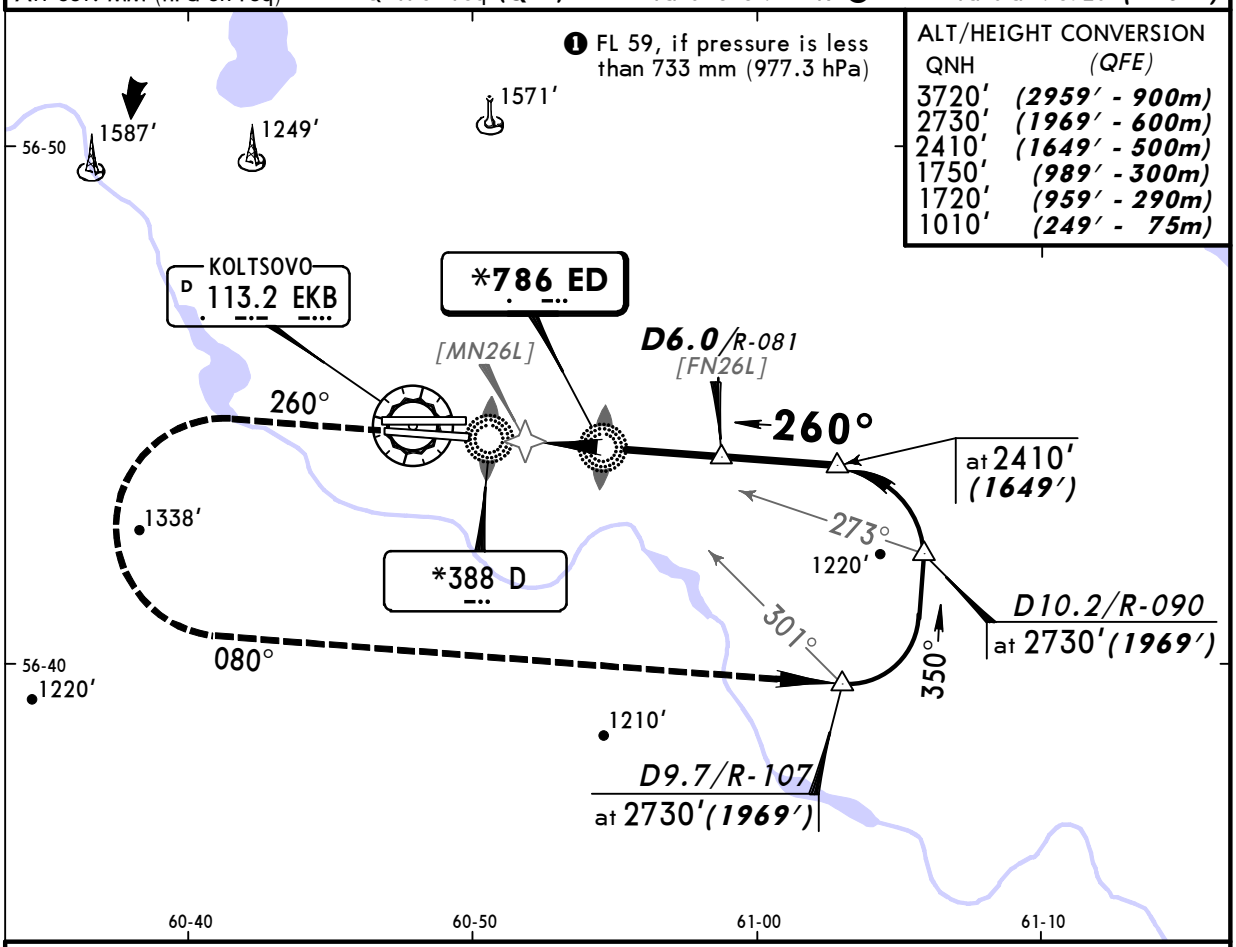
MSA EKB VOR

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720′ (2959′)

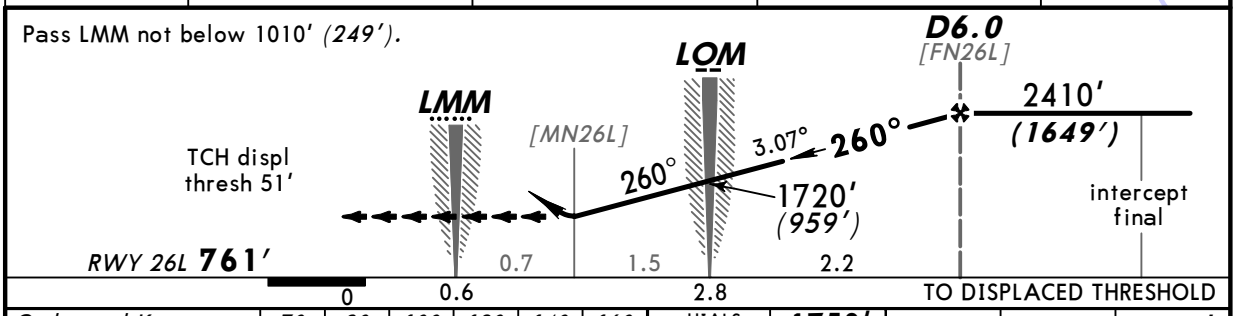
❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720′	(2959′ - 900m)
2730′	(1969′ - 600m)
2410′	(1649′ - 500m)
1750′	(989′ - 300m)
1720′	(959′ - 290m)
1010′	(249′ - 75m)



Pass LMM not below 1010′ (249′).



Gnd speed-Kts		70	90	100	120	140	160
Descent angle	3.07°	380	489	543	652	760	869

HIALS PAPI 1750′ (989′) on 260° 080° LT 2730′ (1969′)

STRAIGHT-IN LANDING RWY 26L

MDA(H) 1240′(479′)

ALS out

PANS OPS

A	1600m	2400m
B		
C		
D	2000m	

CHANGES: New chart.

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USSS/SVX KOLTSOVO

JEPPESEN 29 JAN 10 (16-4) Eff 11 Feb

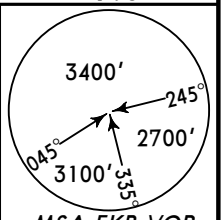
YEKATERINBURG, RUSSIA
2 NDB Rwy 26R

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0

BRIEFING STRIP ™

NDB	Final Apch Crs	Minimum Alt D5.1	MDA(H)	Apt Elev 766'
KU *370	256°	2410'(1646')	1220'(456')	RWY 764'

MISSED APCH: Climb on 256° to 1750' (986'), then turn LEFT onto 076° climbing to 2740' (1976'), then according to chart.



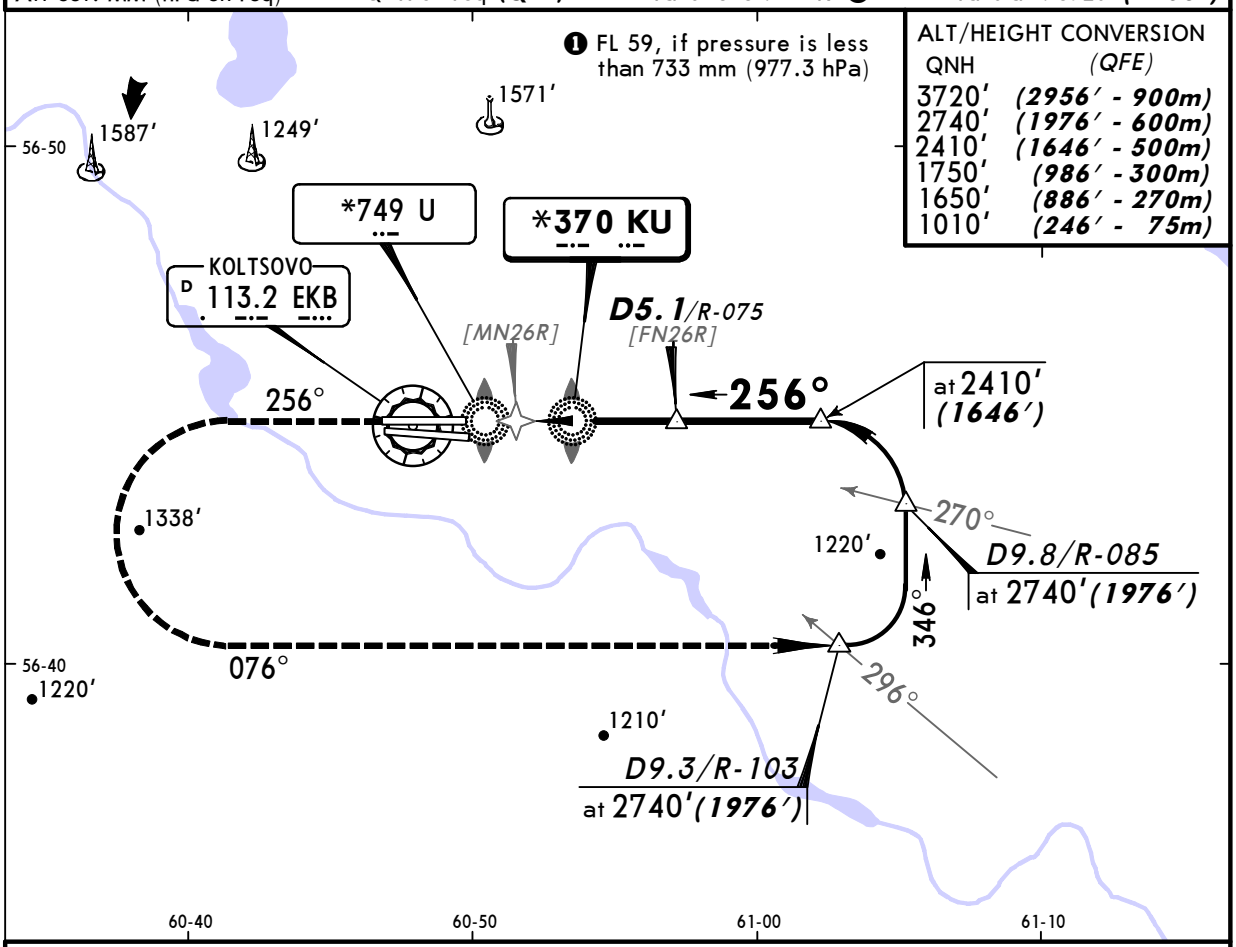
MSA EKB VOR

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3720' (2956')

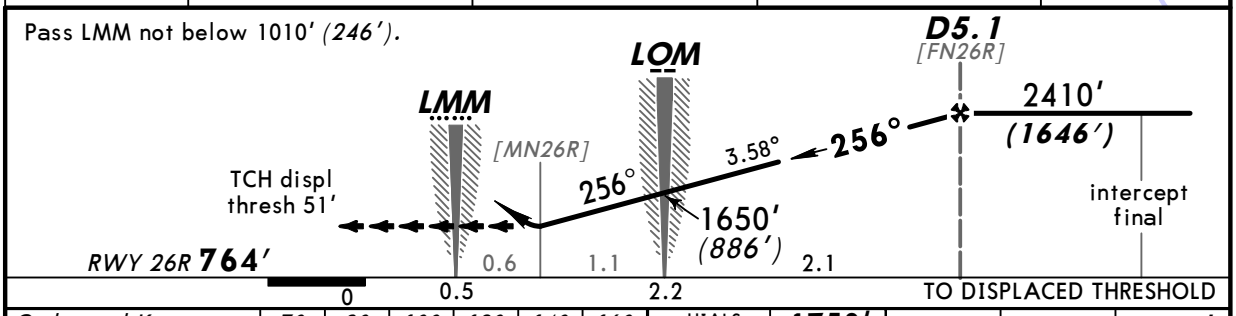
❶ FL 59, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720'	(2956' - 900m)
2740'	(1976' - 600m)
2410'	(1646' - 500m)
1750'	(986' - 300m)
1650'	(886' - 270m)
1010'	(246' - 75m)



Pass LMM not below 1010' (246').



Gnd speed-Kts		70	90	100	120	140	160
Descent angle	3.58°	444	570	634	760	887	1014

HIALS PAPI

1750' (986') on 256° | 076° LT | 2740' (1976')

STRAIGHT-IN LANDING RWY 26R

MDA(H) 1220'(456')

PANS OPS

		ALS out
A	1300m	2100m
B		
C		
D	2000m	2400m

CHANGES: New chart.

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