

Page 1**Changed chart(s) since Disc 09-2011****ADD = Added chart, REV = Revised chart, DEL = Deleted chart.**

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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Yekaterinburg, (Koltsovo - USSS)

REV	AR, DISIR & TAKRA 1K ARRS	10-2	13 àé 2011	
REV	BIKMA, MH & NEBIS 1K ARRS	10-2A	13 àé 2011	
REV	AR, DISIR & TAKRA 2L ARRS	10-2B	13 àé 2011	
REV	BIKMA, MH & NEBIS 2L ARRS	10-2C	13 àé 2011	
REV	AR & TAKRA 3M, DISIR 3M & 3P...	10-2D	13 àé 2011	
REV	BIKMA 3M & 3P, MH & NEBIS 3...	10-2E	13 àé 2011	
REV	AR & TAKRA 4N, DISIR 4N & 4R ...	10-2F	13 àé 2011	
REV	BIKMA 4N & 4R, MH & NEBIS 4N...	10-2G	13 àé 2011	
DEL	AR 3M & 3P, ASLIM & TAKRA 3...	10-2H	13 àé 2011	
DEL	MH, MORIK & NEBIS 3M & 3P A...	10-2J	13 àé 2011	
DEL	AR 4N & 4R, ASLIM & TAKRA 4...	10-2K	13 àé 2011	
DEL	MH, MORIK & NEBIS 4N & 4R A...	10-2L	13 àé 2011	
REV	ASLIM, DOSUM, LUNAG & MIKU...	10-3	13 àé 2011	
REV	ASLIM, DOSUM, LUNAG & MIKU...	10-3A	13 àé 2011	
REV	ASLIM, DOSUM, LUNAG & MIKU...	10-3B	13 àé 2011	
REV	ASLIM, DOSUM, LUNAG & MIKU...	10-3C	13 àé 2011	

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 InfoATIS **127.8**Koltsovo Tower **120.0**Koltsovo Ground Control **119.0**Koltsovo Approach Control **125.9**Koltsovo Radar **118.7****Notebook Info**

USSS/SVX
KOLTSOVO

13 MAY 11

10-2



JEPPESEN

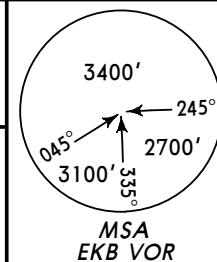
YEKATERINBURG, RUSSIA

STAR

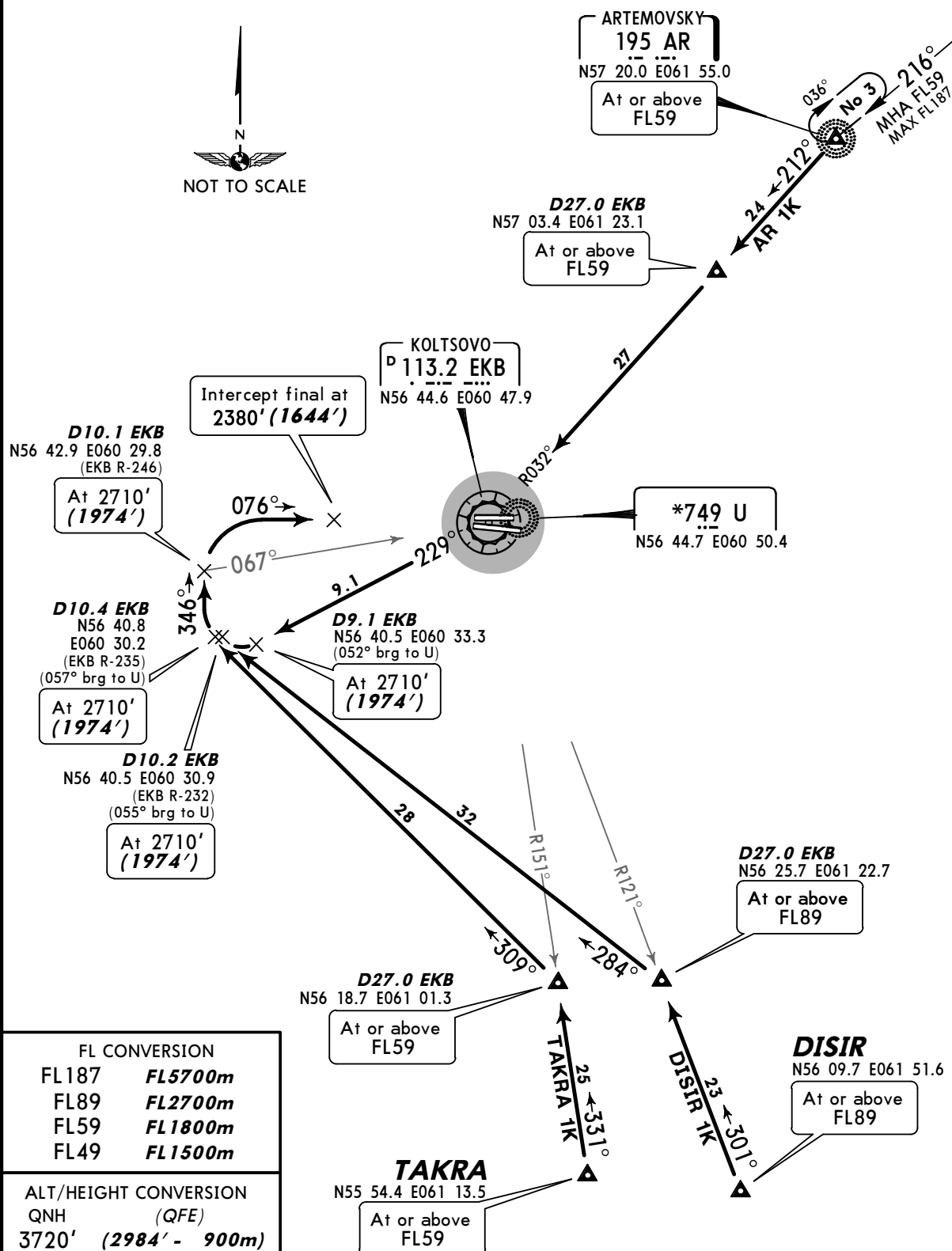
ATIS
127.8

Apt Elev
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, DISIR 1K [DISI1K]
TAKRA 1K [TAKR1K]
RWY 08L ARRIVALS
FROM NORTHEAST & SOUTHEAST**

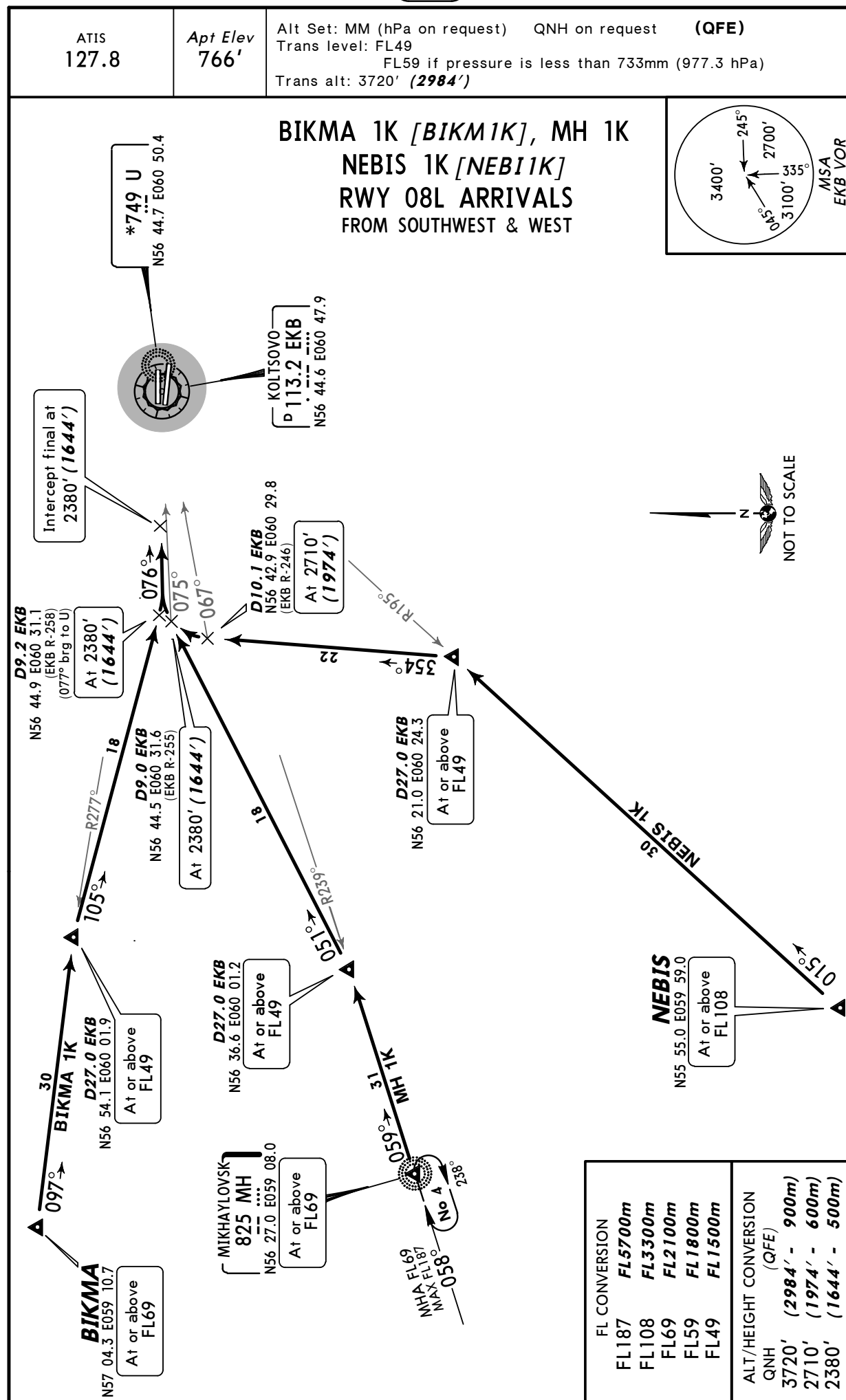


USSS/SVX
 KOLTSOVO

JEPPesen
 13 MAY 11 **10-2A**

YEKATERINBURG, RUSSIA

STAR



USSS/SVX
KOLTSOVO

JEPPESEN
13 MAY 11 **10-2B**

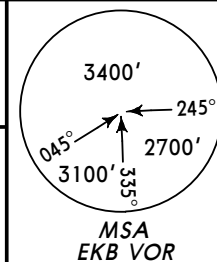
YEKATERINBURG, RUSSIA

STAR

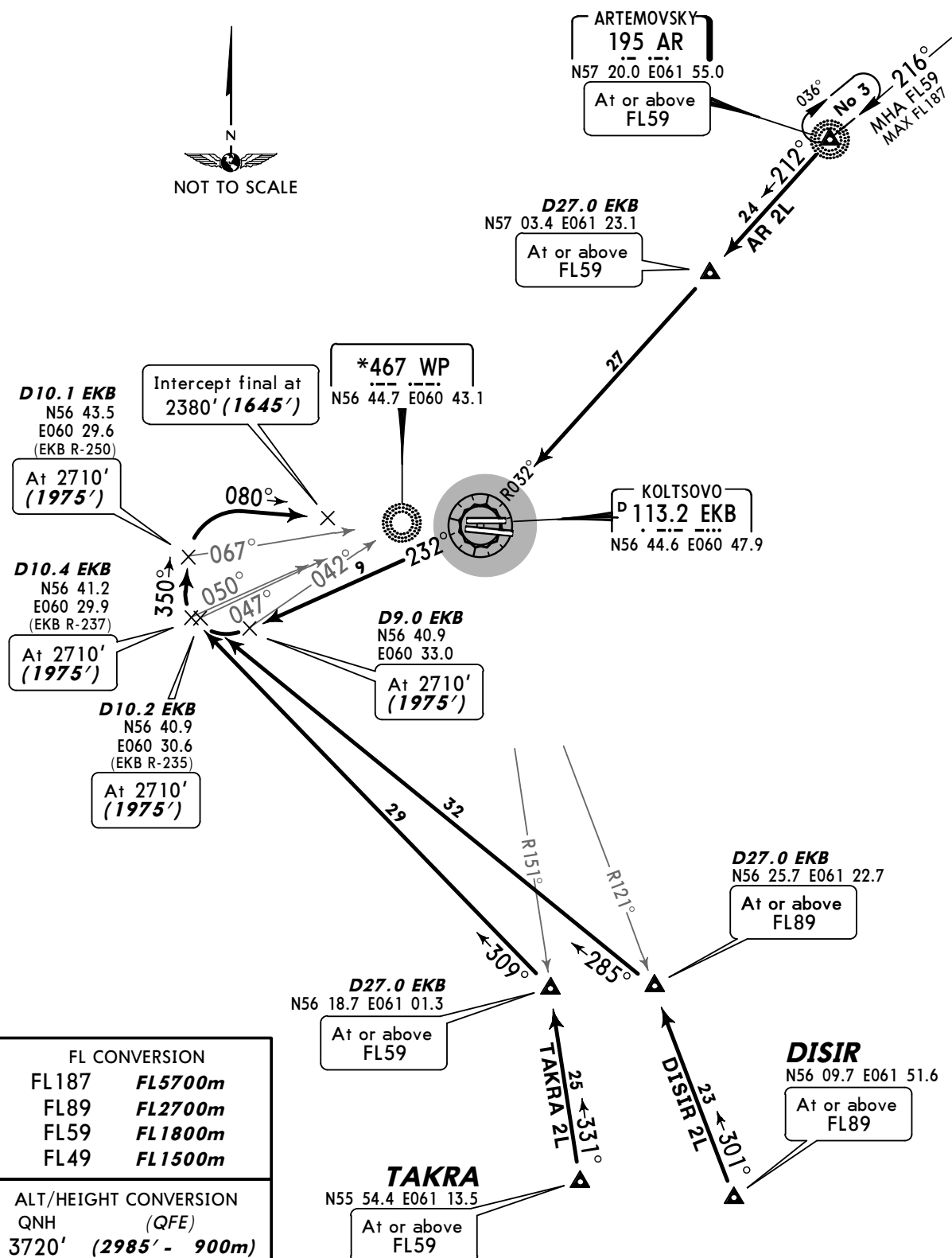
ATIS
127.8

Apt Elev
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, DISIR 2L [DISI2L]
TAKRA 2L [TAKR2L]
RWY 08R ARRIVALS
FROM NORTHEAST & SOUTHEAST**



FL CONVERSION	
FL187	FL5700m
FL89	FL2700m
FL59	FL1800m
FL49	FL1500m

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

USSS/SVX
KOLTSOVO

JEPPESEN
13 MAY 11 10-2C

YEKATERINBURG, RUSSIA

STAR[illegible]

CHANGES: STARs completely revised.

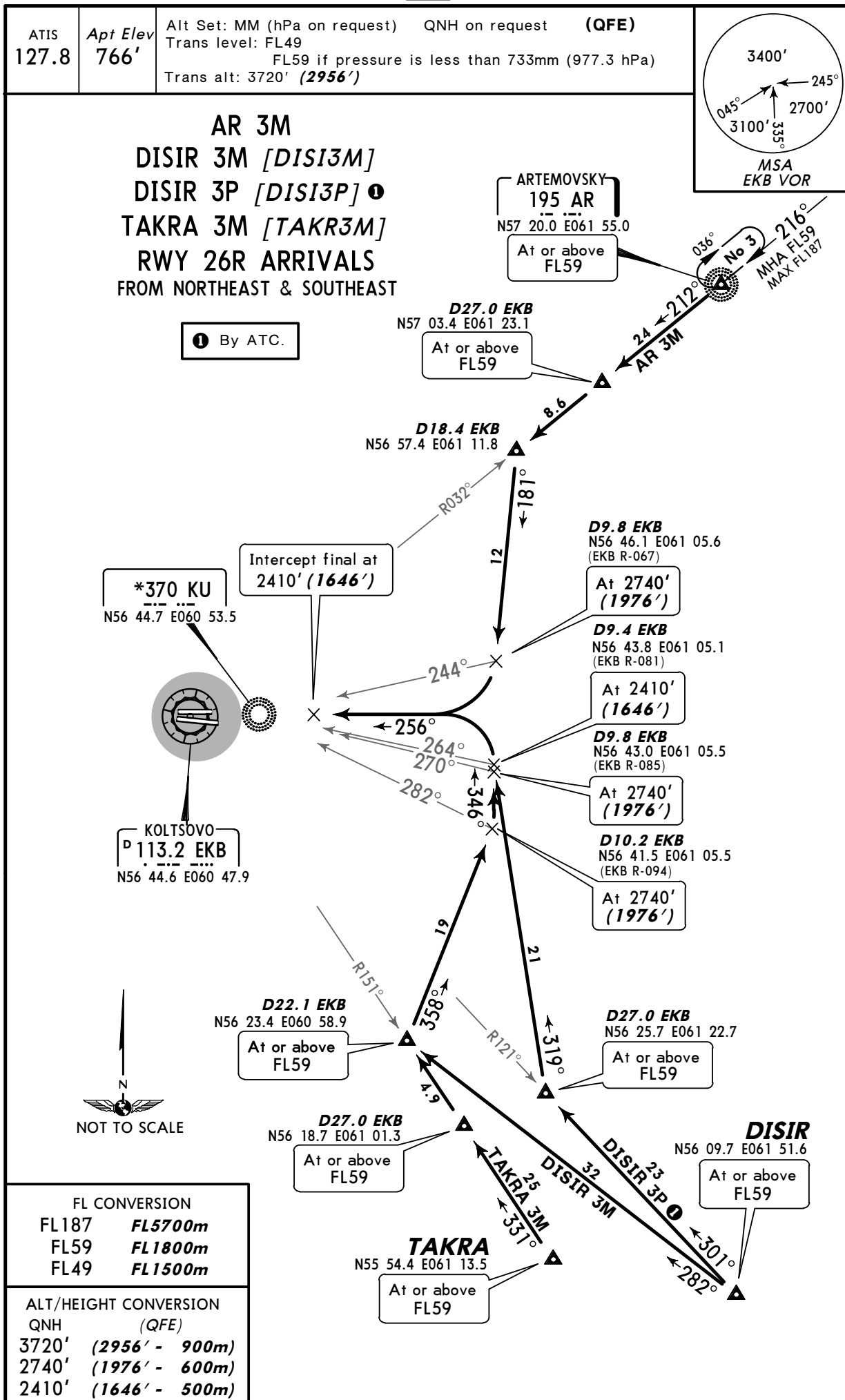
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USSS/SVX
KOLTSOVO

JEPPesen
13 MAY 11 **(10-2D)**

YEKATERINBURG, RUSSIA

STAR



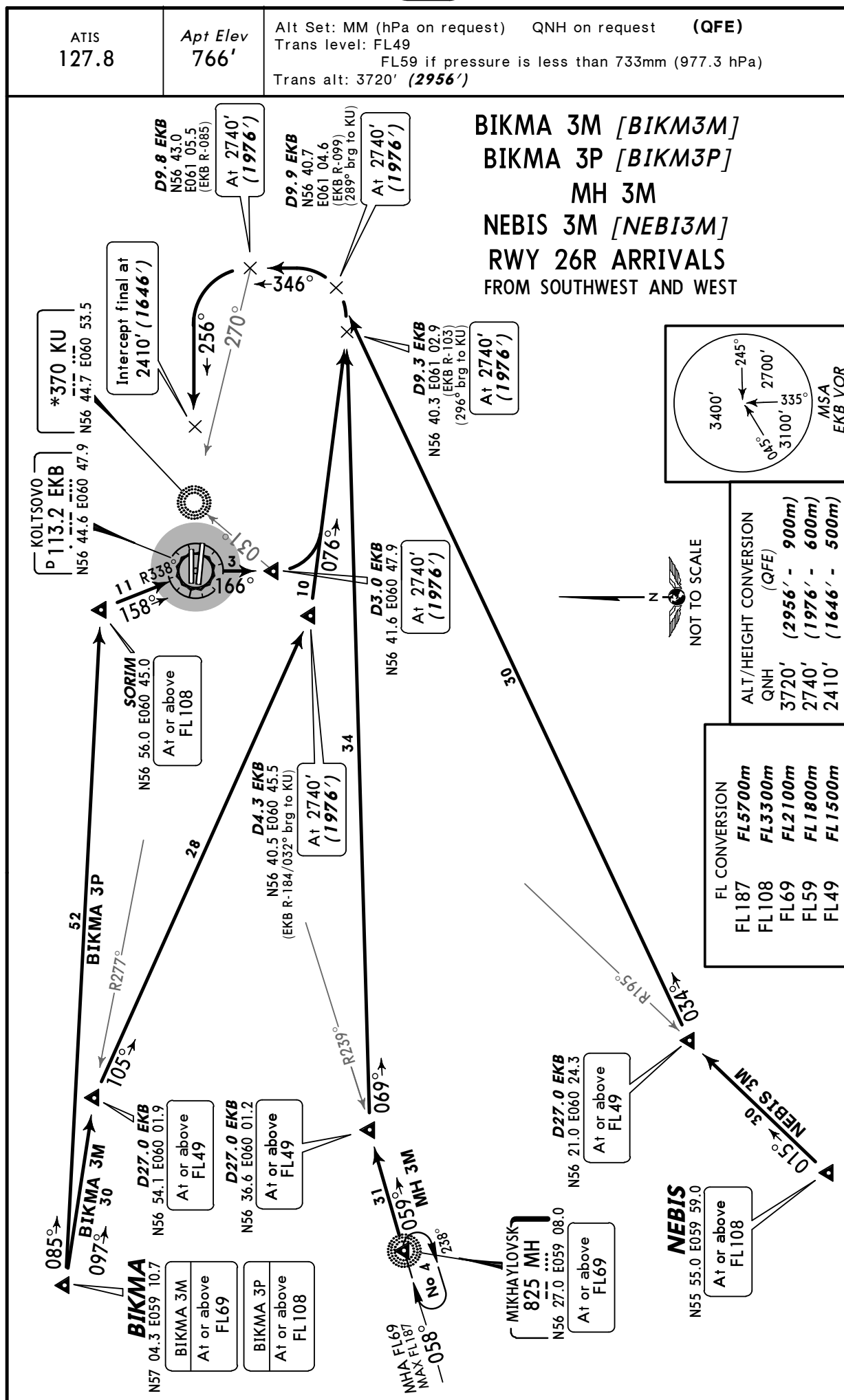
USSS/SVX
KOLTSOVO

13 MAY 11

10-2E

YEKATERINBURG, RUSSIA

STAR



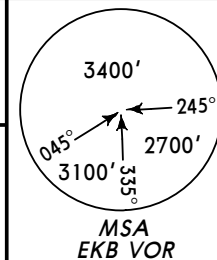
USSS/SVX
KOLTSOVO

JEPPesen
13 MAY 11 **10-2F**

YEKATERINBURG, RUSSIA

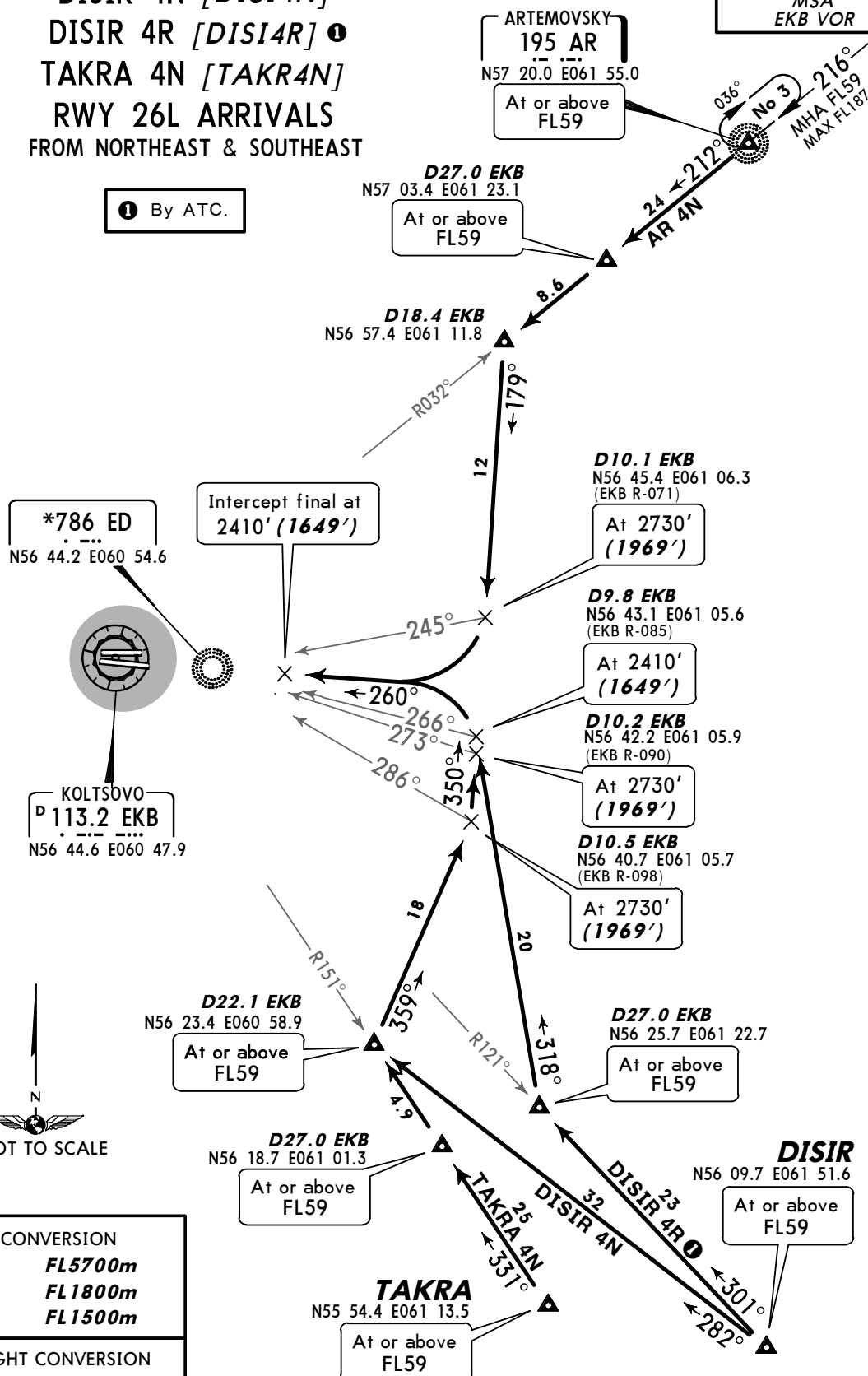
STAR

ATIS 127.8
Apt Elev 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
DISIR 4N [DISI4N]
DISIR 4R [DISI4R] ①
TAKRA 4N [TAKR4N]
RWY 26L ARRIVALS
FROM NORTHEAST & SOUTHEAST

① By ATC.



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

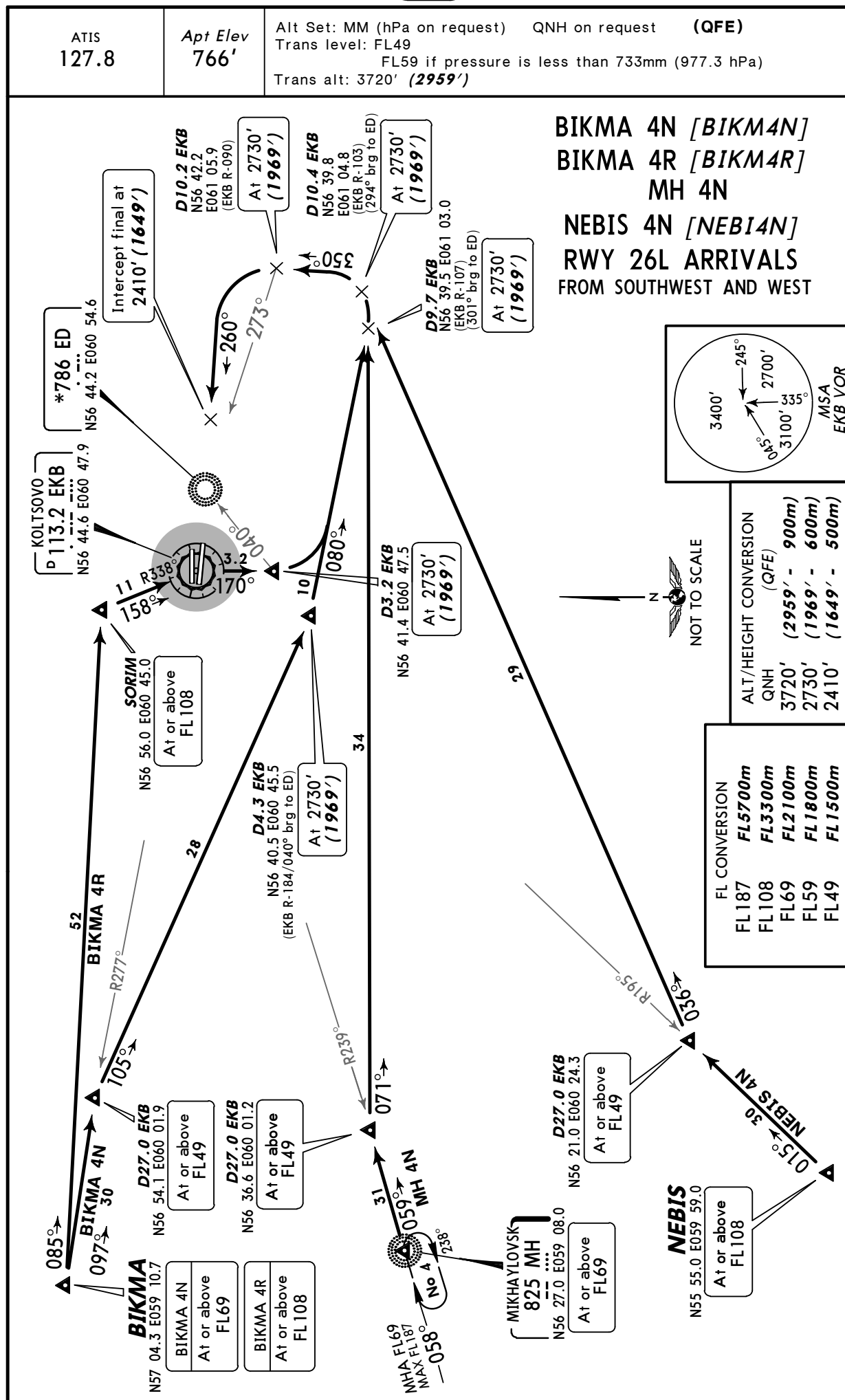
ALT/HEIGHT CONVERSION
QNH (QFE)
3720' (2959' - 900m)
2730' (1969' - 600m)
2410' (1649' - 500m)

USSS/SVX
 KOLTISOVO

JEPPESSEN
 13 MAY 11 **(10-2G)**

YEKATERINBURG, RUSSIA

STAR



USSS/SVX
KOLTSOVO

JEPPESEN
13 MAY 11 **(10-3A)**

YEKATERINBURG, RUSSIA

SID

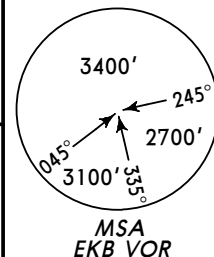
Apt Elev
766'

QNH on request **(QFE)**

Trans level: FL49

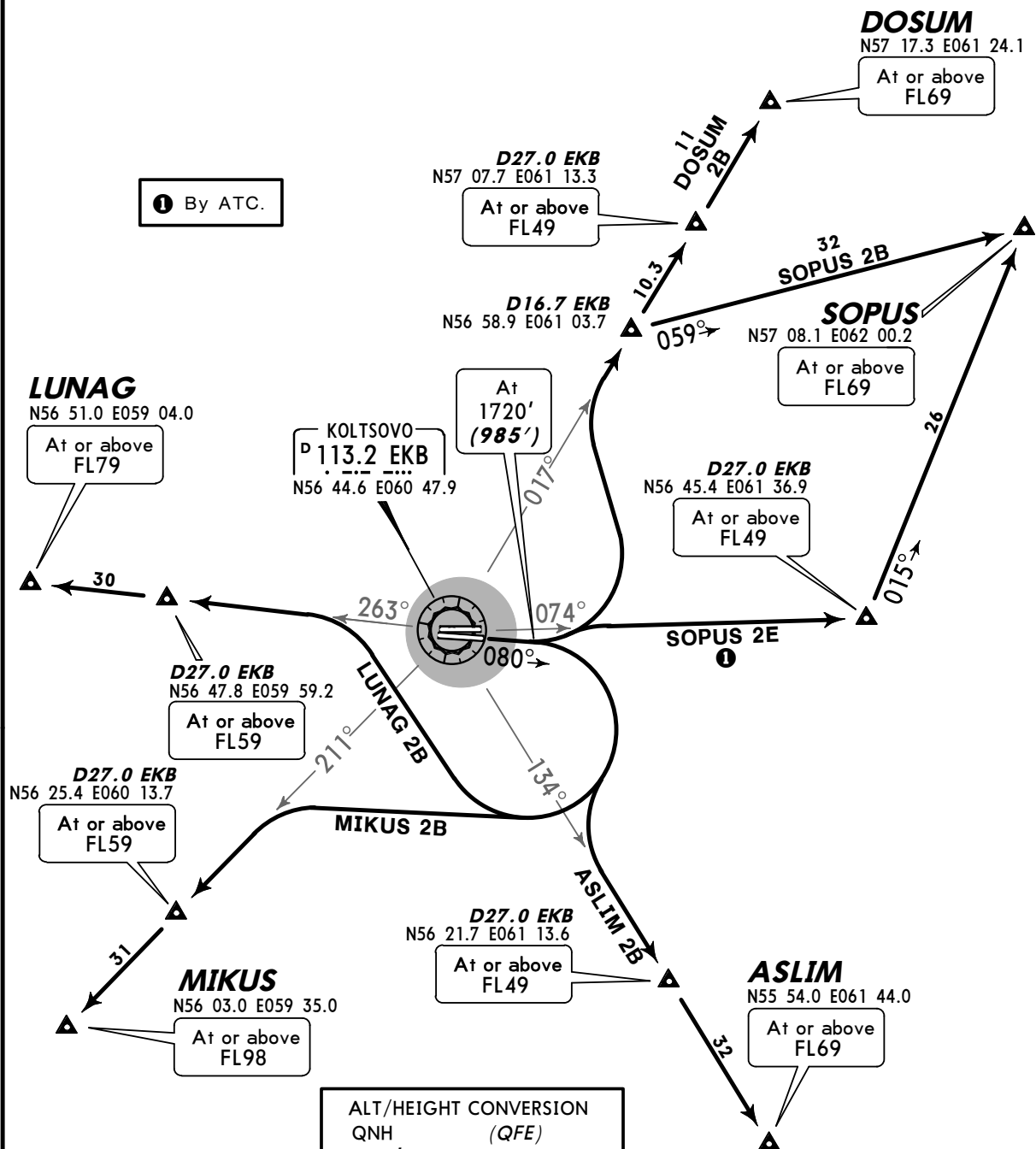
FL59 if pressure is less than 733mm (977.3 hPa)

Trans alt: 3720' **(2985')**



ASLIM 2B [ASLI2B] , DOSUM 2B [DOSU2B]
LUNAG 2B [LUNA2B] , MIKUS 2B [MIKU2B]
SOPUS 2B [SOPU2B] , SOPUS 2E [SOPU2E] ①
RWY 08R DEPARTURES

① By ATC.



ALT/HEIGHT CONVERSION
QNH (QFE)
1720' (985' - 300m)
3720' (2985' - 900m)

FL CONVERSION

FL49 **FL1500m**
FL59 **FL1800m**
FL69 **FL2100m**
FL79 **FL2400m**
FL98 **FL3000m**



USSS/SVX
KOLTSOVO

JEPPESSEN
13 MAY 11 **10-3B**

YEKATERINBURG, RUSSIA

SID

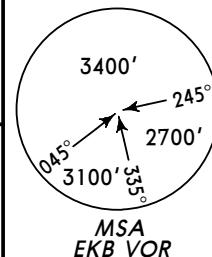
Apt Elev
766'

QNH on request **(QFE)**

Trans level: FL49

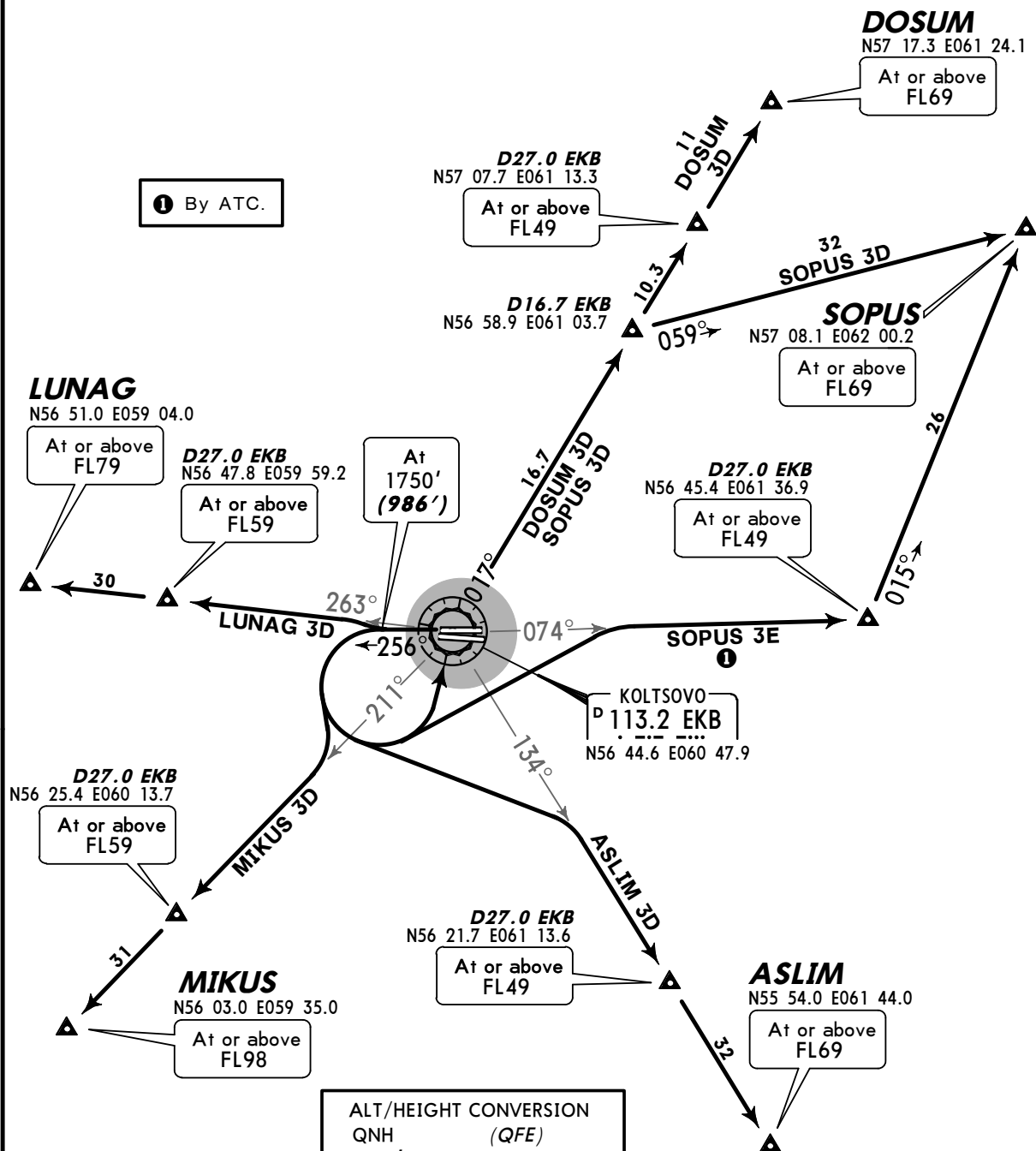
FL59 if pressure is less than 733mm (977.3 hPa)

Trans alt: 3720' **(2956')**



ASLIM 3D [ASLI3D] , DOSUM 3D [DOSU3D]
LUNAG 3D [LUNA3D] , MIKUS 3D [MIKU3D]
SOPUS 3D [SOPU3D] , SOPUS 3E [SOPU3E] ①
RWY 26R DEPARTURES

① By ATC.



ALT/HEIGHT CONVERSION
QNH (QFE)
1750' (986' - 300m)
3720' (2956' - 900m)

FL CONVERSION

FL49 **FL1500m**
FL59 **FL1800m**
FL69 **FL2100m**
FL79 **FL2400m**
FL98 **FL3000m**



USSS/SVX
KOLTSOVO

JEPPESEN
13 MAY 11 **(10-3C)**

YEKATERINBURG, RUSSIA

SID

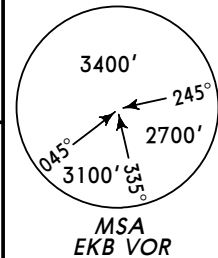
Apt Elev
766'

QNH on request **(QFE)**

Trans level: FL49

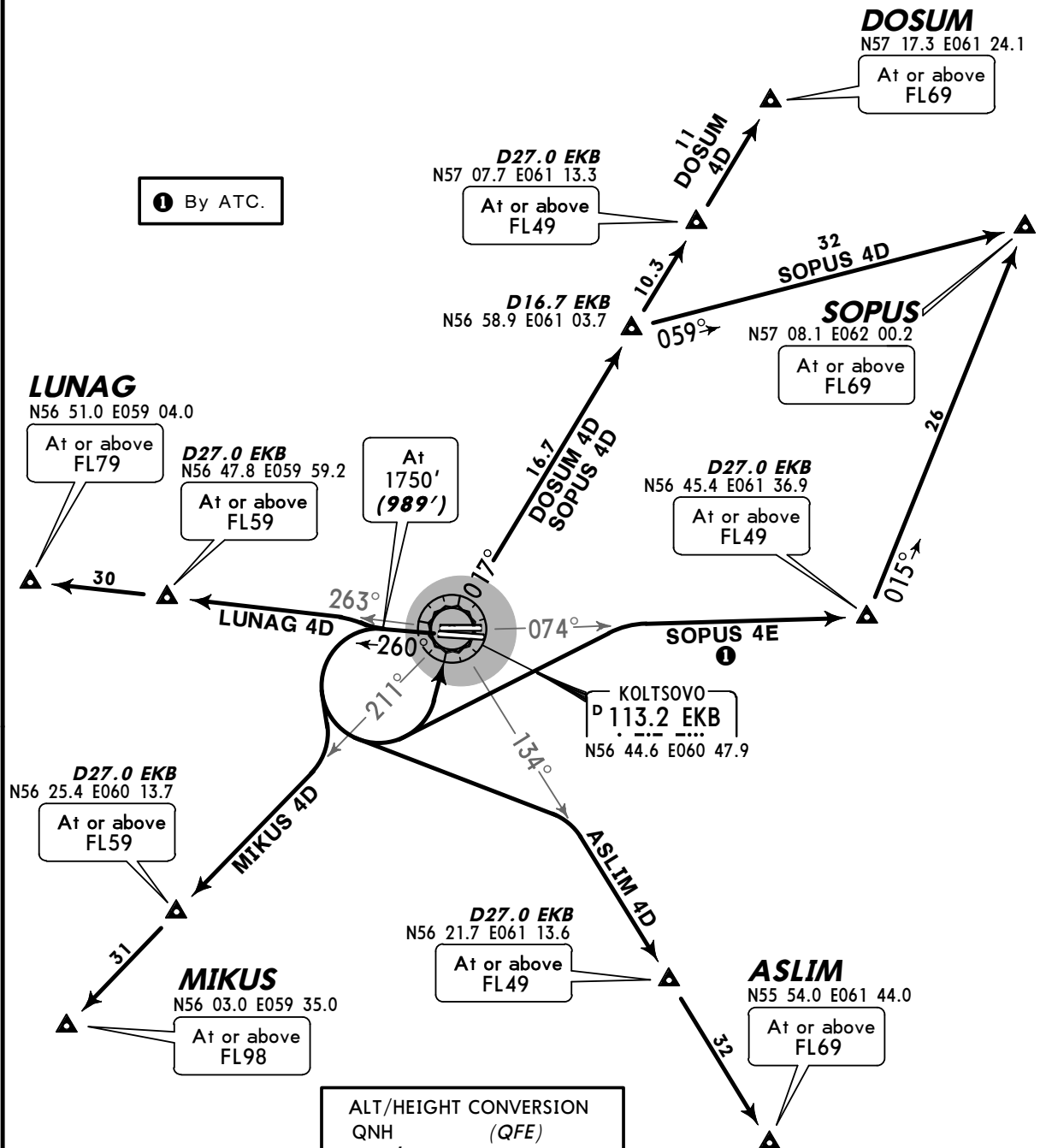
FL59 if pressure is less than 733mm (977.3 hPa)

Trans alt: 3720' **(2959')**



ASLIM 4D [ASLI4D] , DOSUM 4D [DOSU4D]
LUNAG 4D [LUNA4D] , MIKUS 4D [MIKU4D]
SOPUS 4D [SOPU4D] , SOPUS 4E [SOPU4E] ①
RWY 26L DEPARTURES

① By ATC.

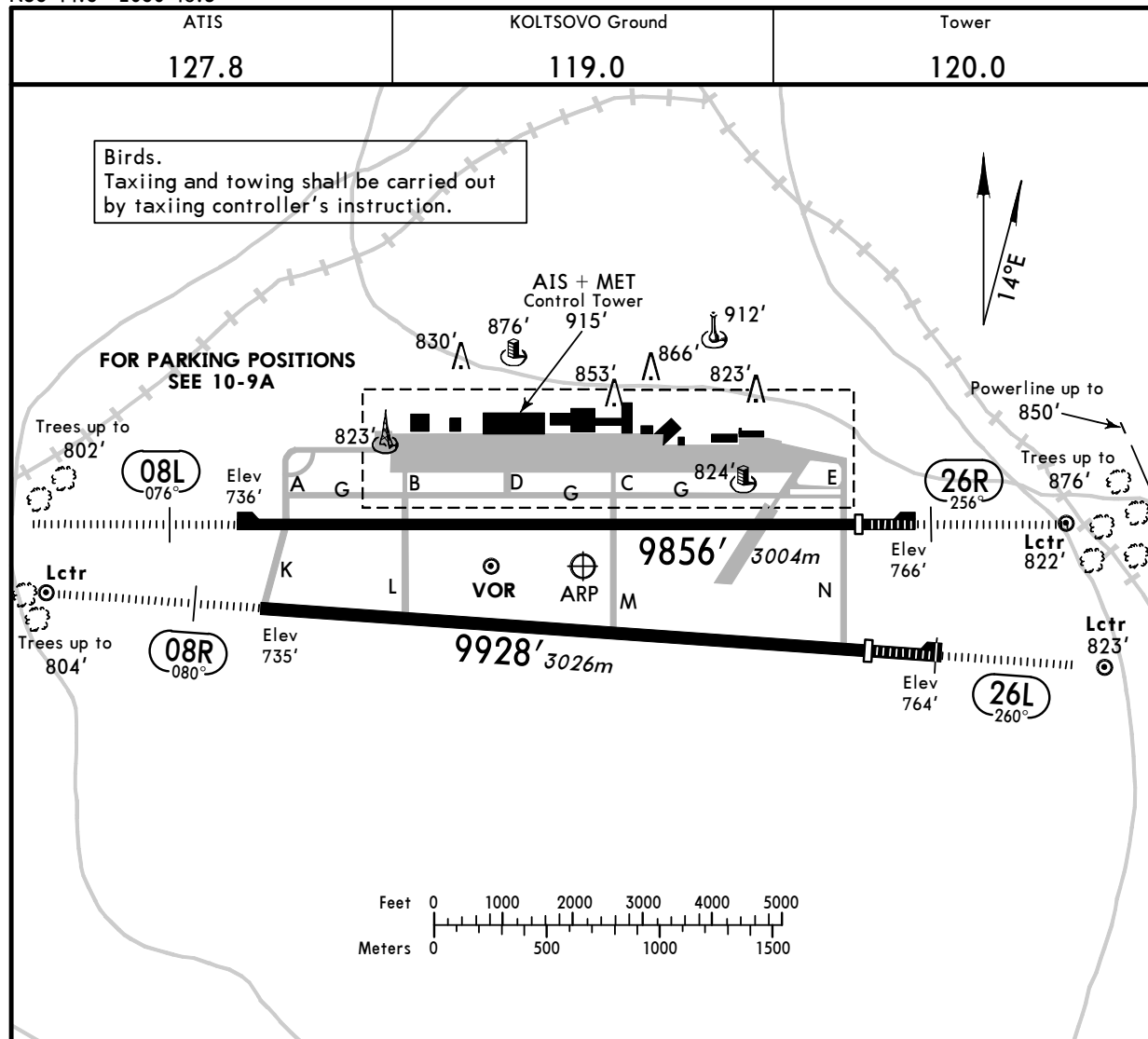


USSS/SVXApt Elev **766'**

N56 44.6 E060 48.3

19 NOV 10

(10-9)

JEPPesen**YEKATERINBURG, RUSSIA****KOLTSOVO****ADDITIONAL RUNWAY INFORMATION**

				USABLE LENGTHS		TAKE-OFF	WIDTH
RWY				LANDING BEYOND			
				Threshold	Glide Slope		
08L	HIRL (57m)	HIALS	PAPI-L (angle 3.0°) ①			②	148' 45m
26R	HIRL (57m)	HIALS	PAPI-L (angle 3.17°) ①	9036' 2754m	8185' 2495m		
08R	HIRL (60m)	HIALS	PAPI-L (angle 2.67°) ①	9682' 2951m	8953' 2729m	②	174' 53m
26L	HIRL (60m)	HIALS	PAPI-L (angle 2.83°) ①	8862' 2701m	7768' 2368m		

① Use by B747 acft prohibited.

② TAKE-OFF RUN AVAILABLE

RWY 08L:

From rwy head 9856' (3004m)
 twy A int 9154' (2790m)
 twy B int 7073' (2156m)

RWY 08R:

From rwy head 9682' (2951m)
 twy L int 7434' (2266m)

RWY 26R:

From rwy head 9856' (3004m)
 twy E int 8835' (2693m)
 twy C int 5709' (1740m)

RWY 26L:

From rwy head 9928' (3026m)
 twy N int 8419' (2566m)
 twy M int 5197' (1584m)

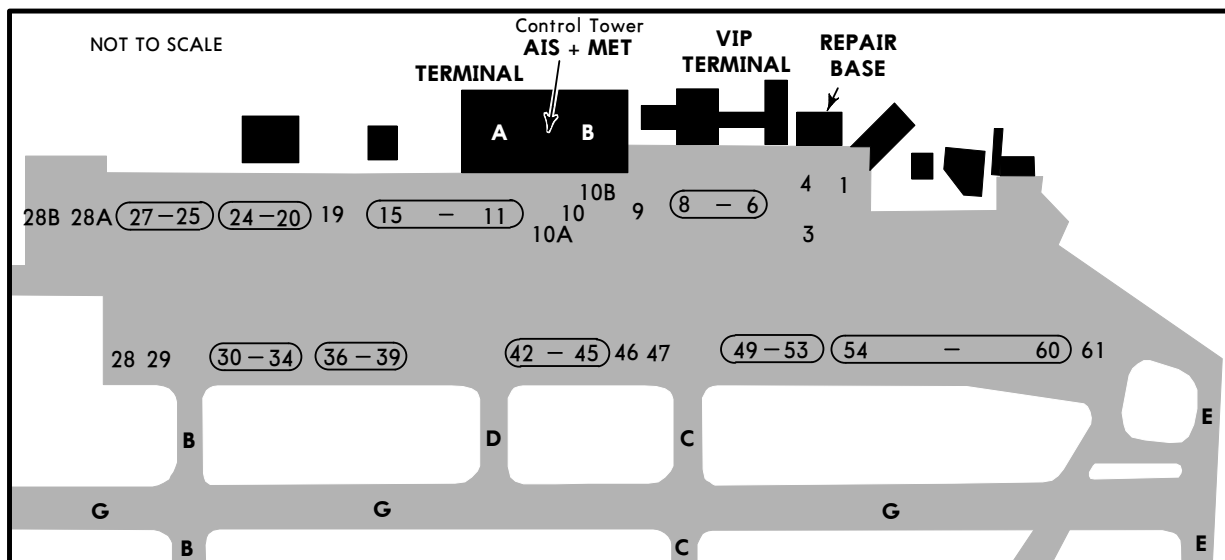
TAKE-OFF**AIR CARRIER (JAA)****All Rwys****LVP must be in force**RCLM (DAY only)
or RLRCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

USSS/SVX

19 NOV 10 **JEPPESEN**
(10-9A)

YEKATERINBURG, RUSSIA
KOLTSOVO



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.

USSS/SVX

 **JEPPesen**
19 FEB 10 **10-9S****YEKATERINBURG, RUSSIA**
KOLTSOVO**Standard**

STRAIGHT-IN RWY		A	B	C	D
08L	ILS	936' (200')	936' (200')	936' (200')	936' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶ ❷	1500' (764')	1500' (764')	1500' (764')	1500' (764')
		C2900m	C2900m	C2900m	C2900m
	<i>ALS out</i>	C3600m	C3600m	C3600m	C3600m
	NDB ❸	1920' (1184')	1920' (1184')	1920' (1184')	1920' (1184')
		C4800m	C4800m	C5000m	C5000m
	<i>ALS out</i>	C5000m	C5000m	C5000m	C5000m
08R	ILS	935' (200')	935' (200')	935' (200')	935' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶ ❹	1070' (335')	1070' (335')	1070' (335')	1070' (335')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
	NDB ❺	1740' (1005')	1740' (1005')	1740' (1005')	1740' (1005')
		C4300m	C4300m	C4500m	C4500m
	<i>ALS out</i>	C5000m	C5000m	C5000m	C5000m
26L	ILS	961' (200')	961' (200')	961' (200')	961' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	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
	<i>ALS out</i>	R1500m	R1500m	C2300m	C2300m
	NDB ❶	1240' (479')	1240' (479')	1240' (479')	1240' (479')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	R1500m	R1500m	C2200m	C2200m
26R	ILS	964' (200')	964' (200')	964' (200')	964' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	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
	<i>ALS out</i>	R1500m	R1500m	C2300m	C2300m
	NDB ❶	1220' (456')	1220' (456')	1220' (456')	1220' (456')
		R1400m	R1400m	R1400m	R1400m
	<i>ALS out</i>	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

USSS/SVX

 **JEPPESEN**
19 FEB 10 **10-9S1**

Standard
YEKATERINBURG RUSSIA
KOLTSOVO

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		

USSS/SVX

**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 ALS out	R1200m R1500m	R1400m R1500m	R1400m R2000m	R1800m R2000m
08R	NDB	1920' (1184')	1920' (1184')	1920' (1184')	1920' (1184')
	w/o FAF ALS out	R1200m R1500m	R1400m R1500m	R1400m R2000m	R1800m R2000m
	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
26L	NDB	1070' (335')	1070' (335')	1070' (335')	1070' (335')
	with FAF ALS out	R900m R1500m	R1000m R1500m	R1000m R1800m	R1400m R2000m
	NDB	1740' (1005')	1740' (1005')	1740' (1005')	1740' (1005')
	w/o FAF ALS out	R1200m R1500m	R1400m R1500m	R1400m R2000m	R1800m R2000m
	ILS	961' (200')	961' (200')	961' (200')	961' (200')
		R550m	R550m	R550m	R550m
26R	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')
26R		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m
	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
26R	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

USSS/SVX



JAA MINIMUMS
YEKATERINBURG, RUSSIA
KOLTSOVO

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

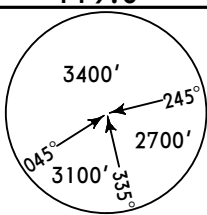
LVP must be in Force		RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
	RCLM (DAY only) or RL			
A				
B	250m		400m	500m
C				
D	300m			

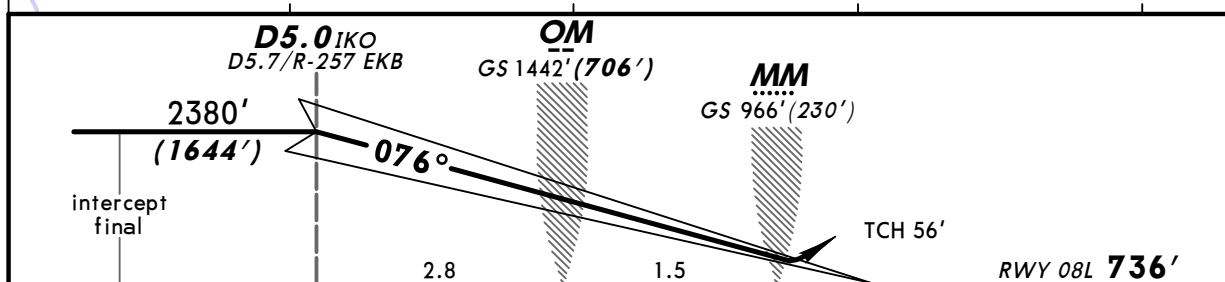
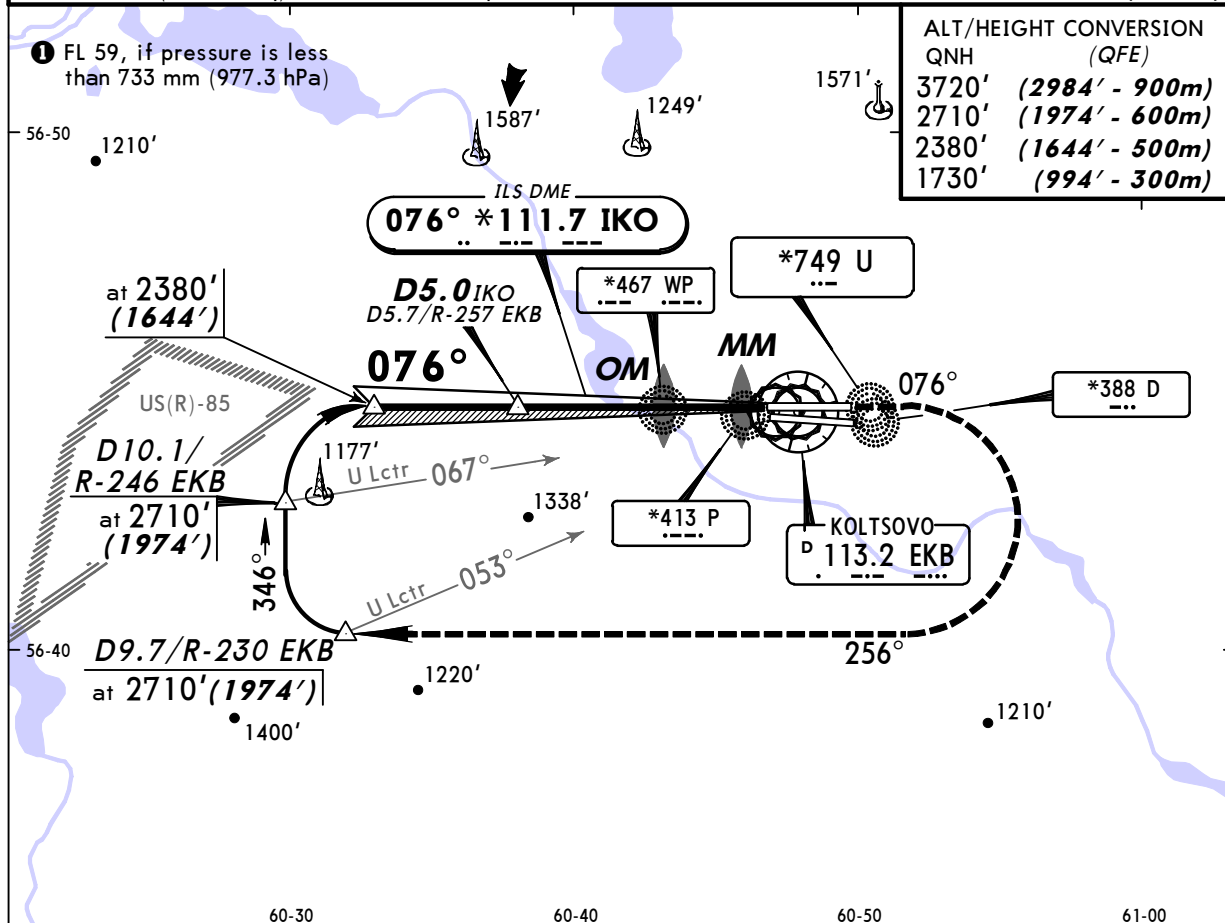
USSS/SVX
KOLTSOVO

JEPPesen
29 JAN 10 **11-1** **Eff 11 Feb**

YEKATERINBURG, RUSSIA
ILS DME Rwy 08L

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
LOC IKO *111.7	Final Apch Crs 076°	GS OM 1442' (706')	ILS DA(H) 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 1
				Trans alt: 3720' (2984')



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1730' (994') on	076°	256°	2710' (1974')
GS	3.00°	377	484	538	646	753	861	PAPI	↑	RT	↑

STRAIGHT-IN LANDING RWY 08L					
ILS		LOC (GS out)			
DA(H) 936'(200')					
FULL		ALS out			
A	800m	1200m	NOT AUTHORIZED		
B					
C					
D					

PANS OPS

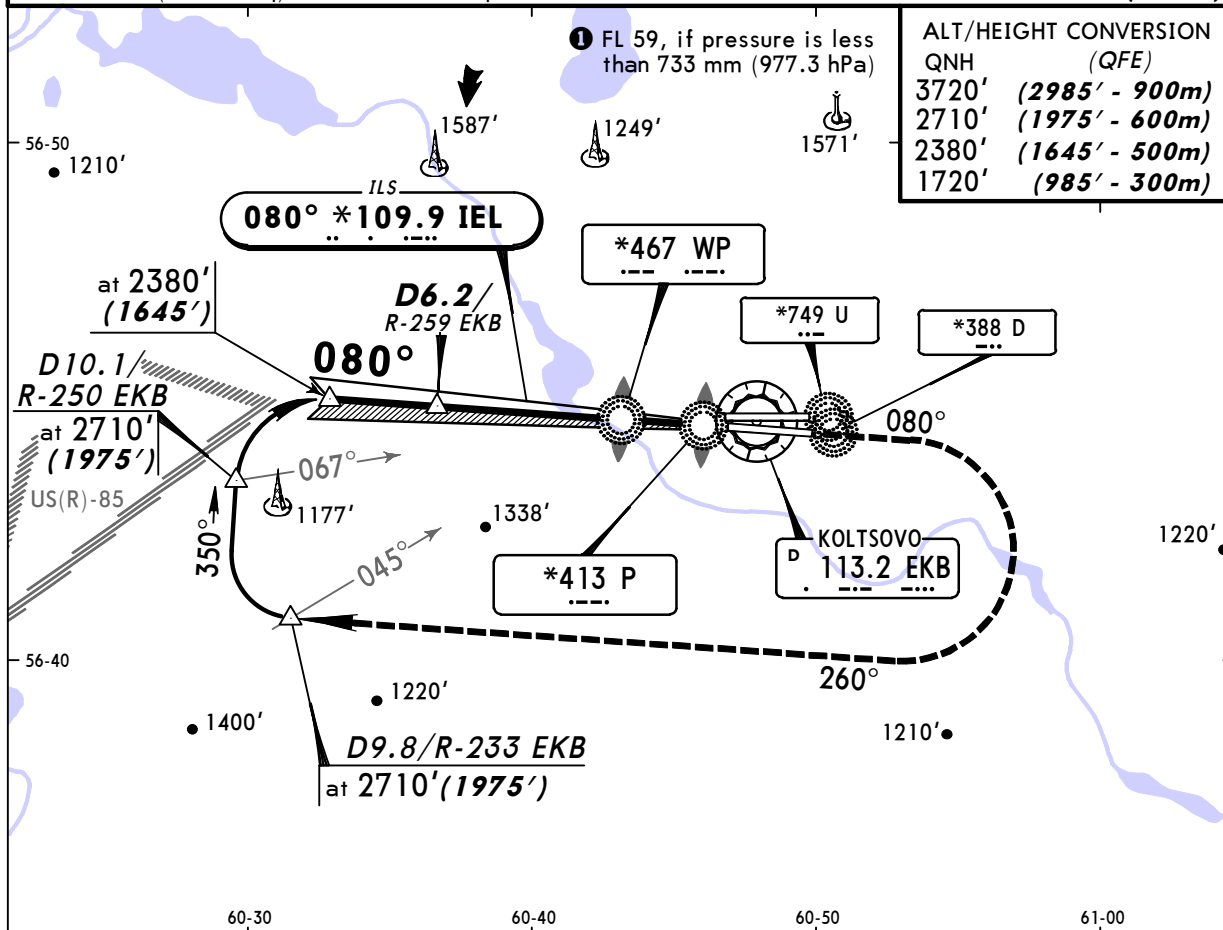
USSS/SVX
KOLTSOVO

JEPPesen
29 JAN 10 **(11-2)** Eff 11 Feb

YEKATERINBURG, RUSSIA
ILS Rwy 08R

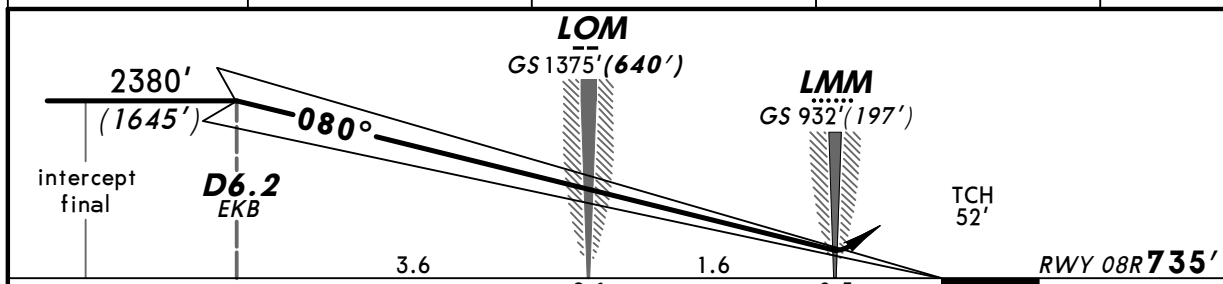
BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
LOC IEL *109.9	Final Apch Crs 080°	GS LOM 1375' (640')	ILS DA(H) 935' (200')	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.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2985')				MSA EKB VOR



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	HIALS	1720' (985') on 080°	260° RT	2710' (1975')
GS	2.67°	336	432	480	576	671	767	PAPI		

STRAIGHT-IN LANDING RWY 08R					
ILS		LOC (GS out)			
DA(H) 935' (200')					
FULL	ALS out				
A					
B					
C	800m	1200m	NOT AUTHORIZED		
D					

PANS OPS

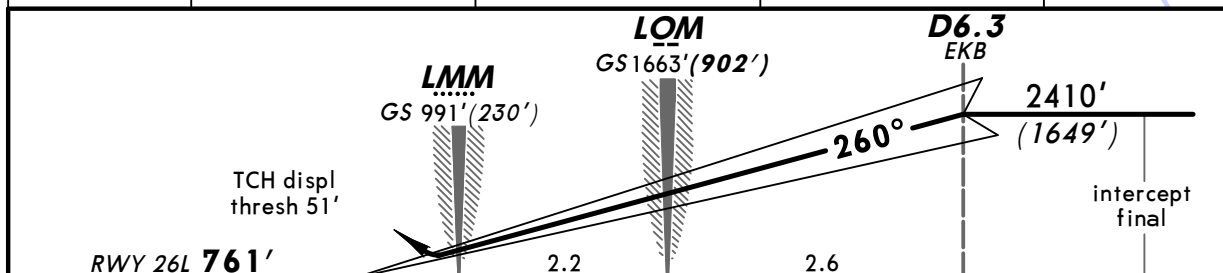
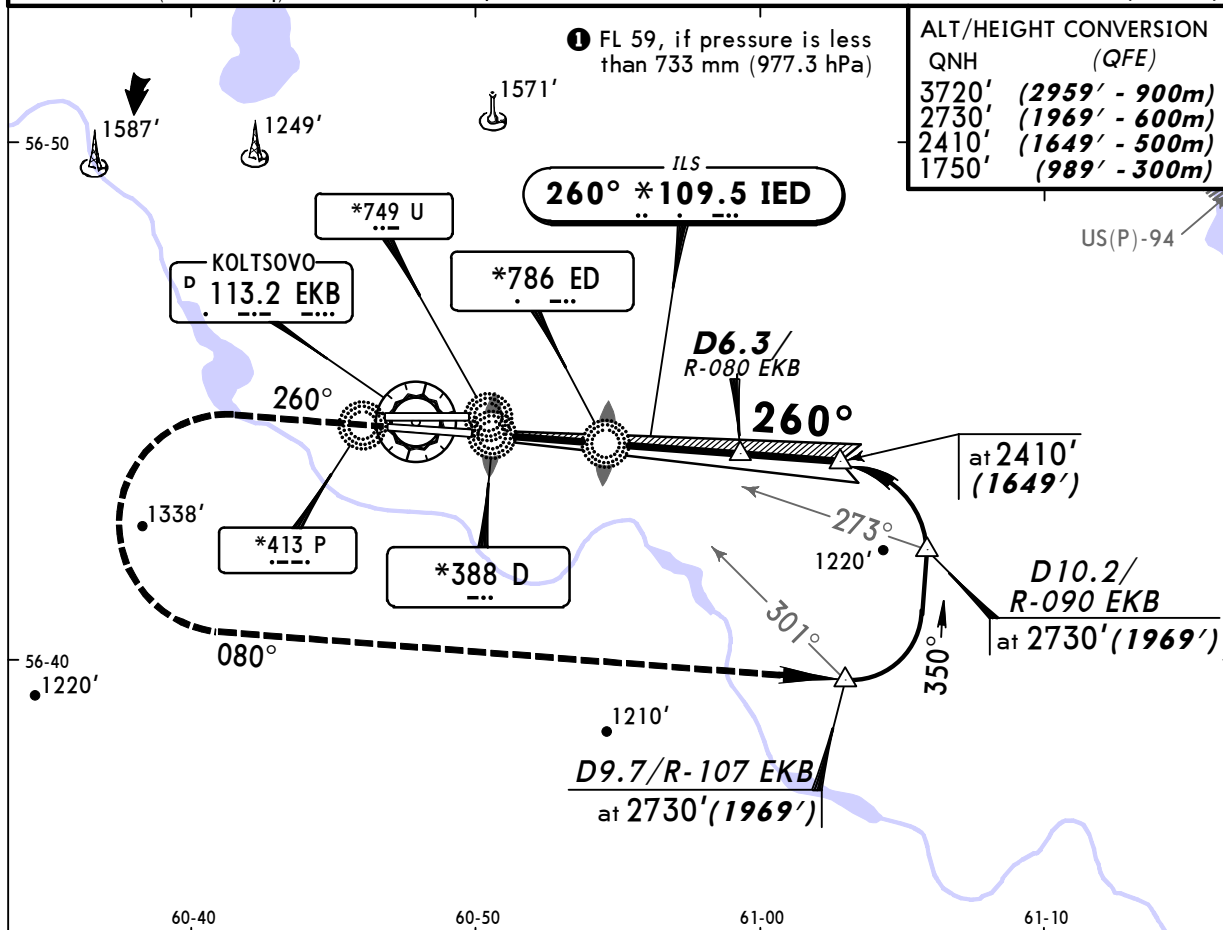
USSS/SVX
KOLTSOVO

JEPPesen
29 JAN 10 **(11-3)** Eff 11 Feb

YEKATERINBURG, RUSSIA
ILS Rwy 26L

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
LOC IED *109.5	Final Apch Crs 260°	GS LOM 1663'(902')	ILS DA(H) 961'(200')	Apt Elev 766' RWY 761'
MISSED APCH: Climb on 260° to 1750' (989'), then turn LEFT onto 080° climbing to 2730' (1969'), then according to chart.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2959')				MSA EKB VOR



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1750' (989') on 260°	080° LT	2730' (1969')
GS	2.83°	356	457	508	610	711	813			

STRAIGHT-IN LANDING RWY 26L			TO DISPLACED THRESHOLD		
ILS		LOC (GS out)			
DA(H) 961'(200')					
FULL	ALS out				
A					
B					
C	800m	1200m	NOT AUTHORIZED		
D					

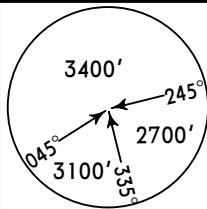
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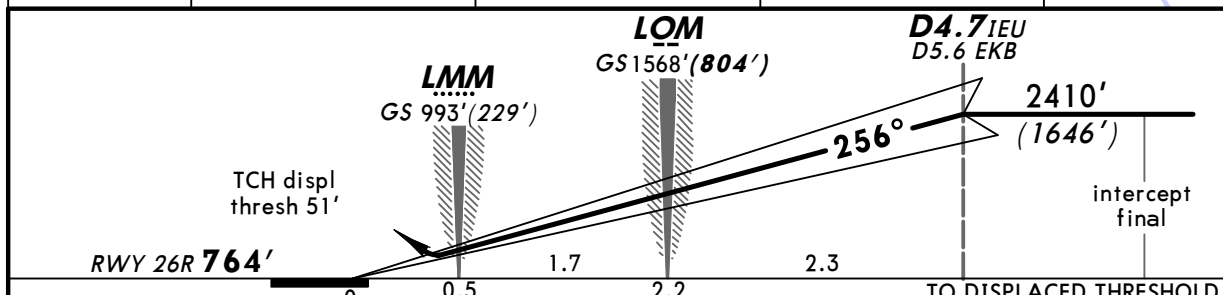
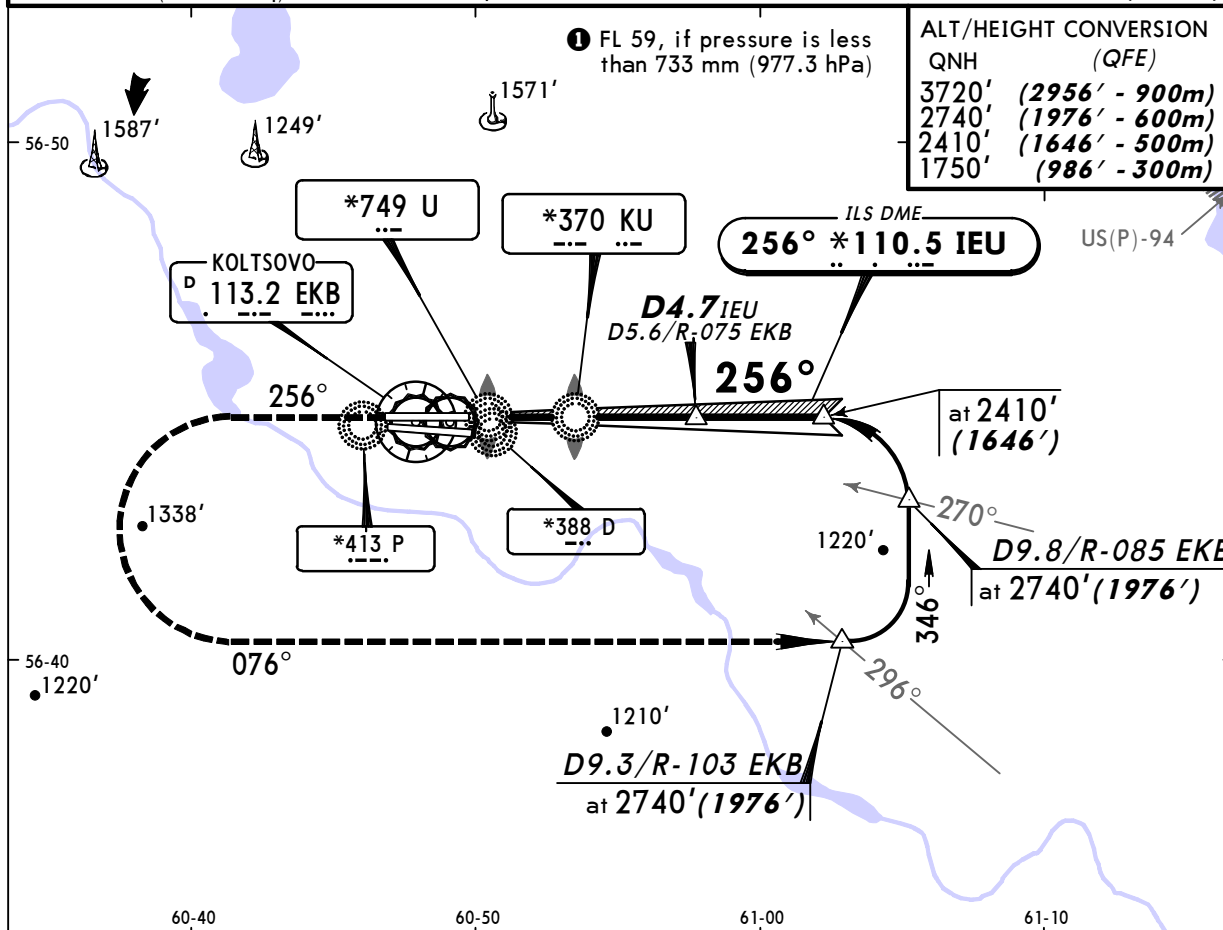
USSS/SVX
KOLTSOVO

JEPPESEN
29 JAN 10 **11-4** Eff 11 Feb

YEKATERINBURG, RUSSIA
ILS DME Rwy 26R

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
LOC IEU *110.5	Final Apch Crs 256°	GS LOM 1568' (804')	ILS DA(H) 964' (200')	Apt Elev 766' 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 ①
				Trans alt: 3720' (2956')



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1750' (986') on 256°	076° LT	2740' (1976')
GS	3.17°	398	511	568	682	796	909			

STRAIGHT-IN LANDING RWY 26R					
ILS		LOC (GS out)			
DA(H) 964' (200')					
FULL	ALS out				
A					
B					
C	800m	1200m	NOT AUTHORIZED		
D					

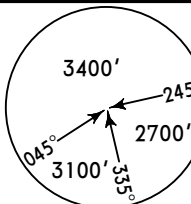
PANS OPS

USSS/SVX
KOLTSOVO

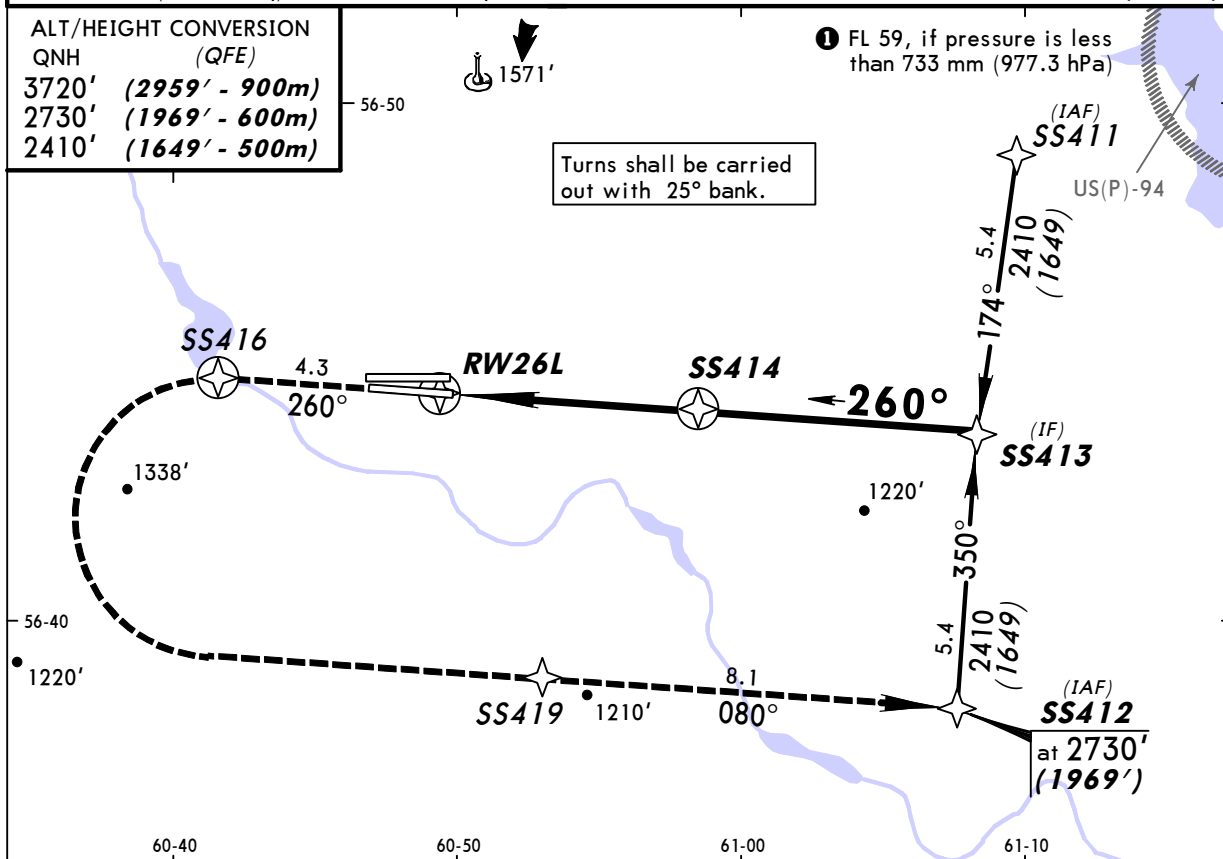
JEPPESSEN
29 JAN 10
Eff 11 Feb (12-1)

YEKATERINBURG, RUSSIA
RNAV (GNSS) Rwy 26L

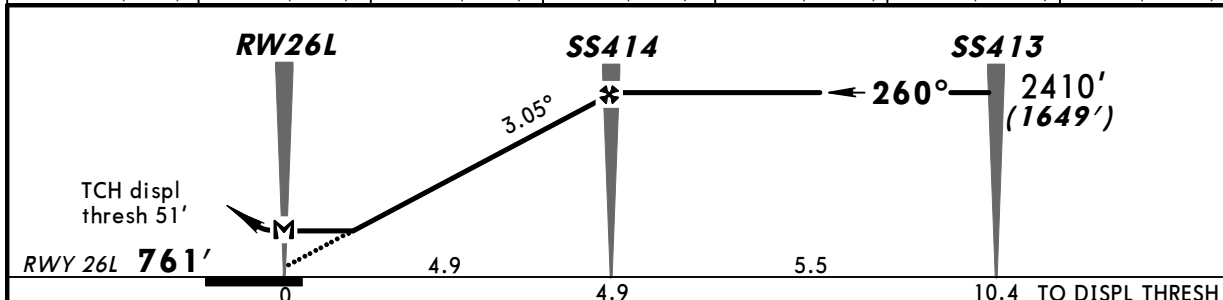
BRIEFING STRIP

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0
RNAV	Final Apch Crs 260°	Minimum Alt SS414 2410' (1649')	MDA(H) 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.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2959')



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')	
ALS out	
A	800m
B	1200m
C	1600m
D	2400m

PANS OPS

USSS/SVX
KOLTSOVO

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

YEKATERINBURG, RUSSIA
RNAV (GNSS) Rwy 26R

BRIEFING STRIP

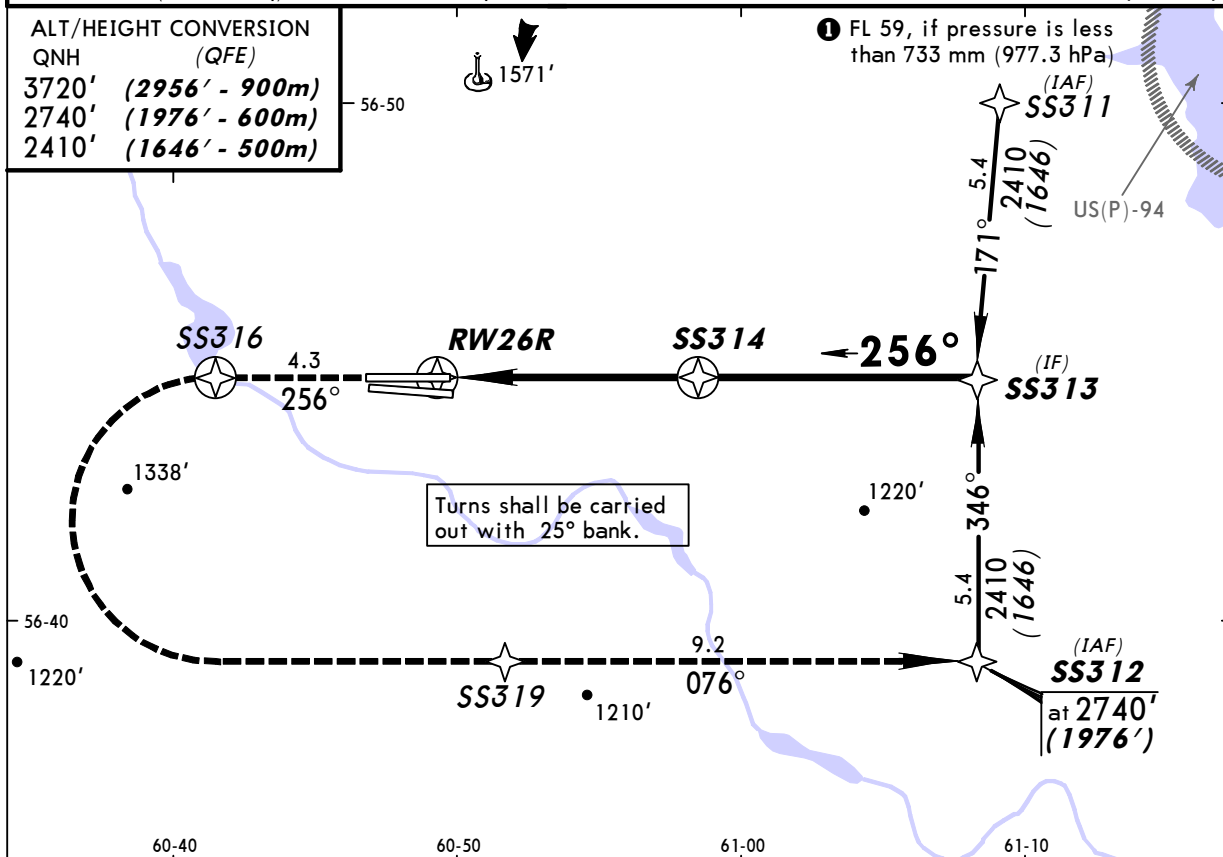
ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0
RNAV	Final Apch Crs 256°	Minimum Alt SS314 2410' (1646')	MDA(H) 1260' (496')	Apt Elev 766' RWY 764'
MISSED APCH: Climb STRAIGHT AHEAD on track 256° to SS316, then turn LEFT climbing to 2740' (1976'), then proceed via SS319 to SS312, then according to chart or as directed.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2956')

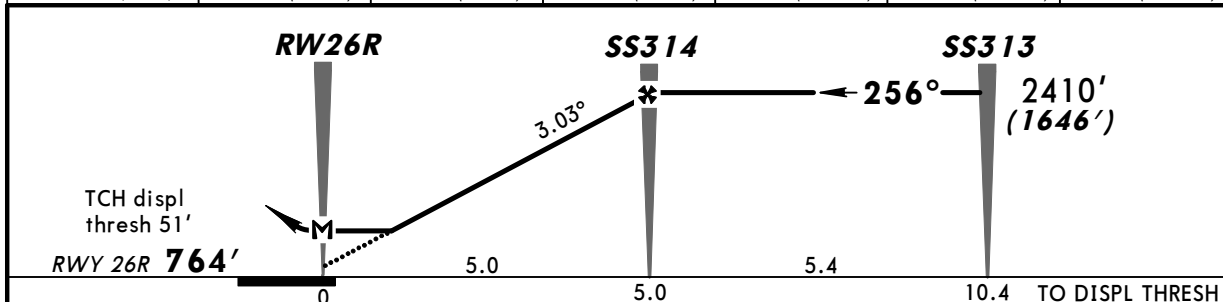
ALT/HEIGHT CONVERSION
QNH (QFE)

3720' (2956' - 900m)
2740' (1976' - 600m)
2410' (1646' - 500m)

① FL 59, if pressure is less than 733 mm (977.3 hPa)



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						

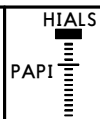
HIALS

PAPI

SS316

on

256°



SS316 on **256°**

PANS OPS

STRAIGHT-IN LANDING RWY 26R	
MDA(H) 1260' (496')	
A	ALS out
B	800m 1600m
C	1200m 2000m
D	1600m 2400m

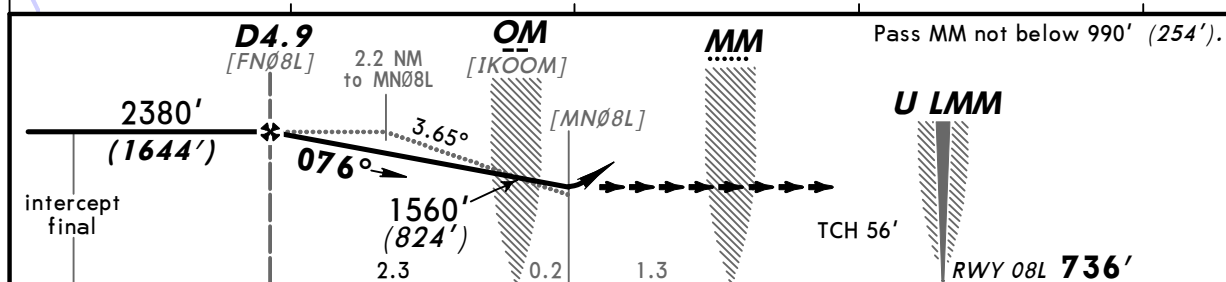
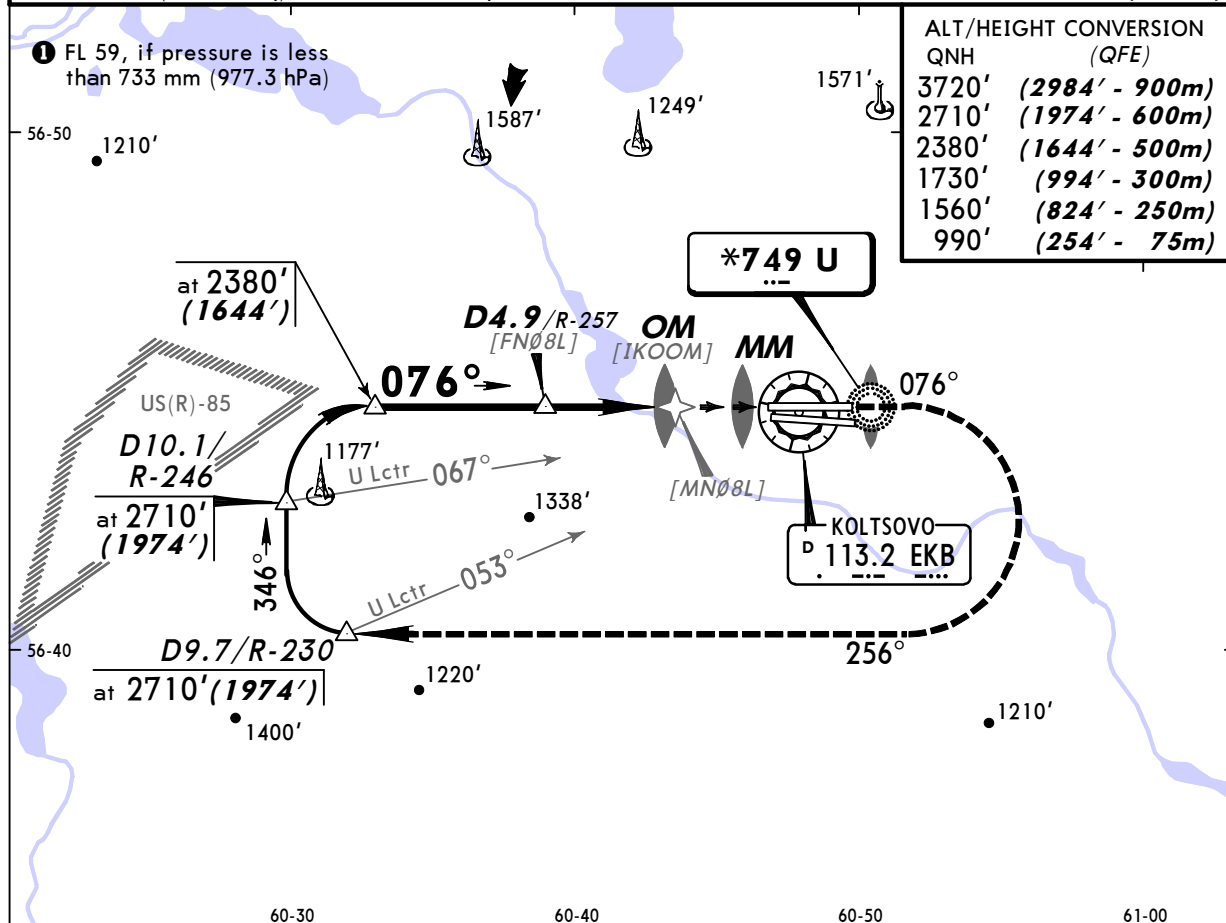
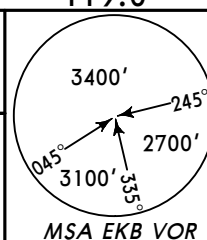
USSS/SVX
KOLTSOVO

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

YEKATERINBURG, RUSSIA
NDB Rwy 08L

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
Lctr U *749	Final Apch Crs 076°	Minimum Alt D4.9 2380'(1644')	MDA(H) (CONDITIONAL) 1500'(764') RWY 736'	Apt Elev 766'
MISSED APCH: Climb on 076° to 1730'(994'), then turn RIGHT onto 256° climbing to 2710'(1974'), then according to chart.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2984')				



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1730' (994') on 076°	256° RT	2710' (1974')
Descent angle	3.65°	452	581	646	775	904	1034	PAPI		

STRAIGHT-IN LANDING RWY 08L			
with FAF		w/o FAF	
MDA(H) 1500'(764')		MDA(H) 1920'(1184')	
	ALS out		ALS out
A	2400m	3200m	3200m
B			
C	2800m	3600m	4000m
D	3600m	4000m	4400m

PANS OPS

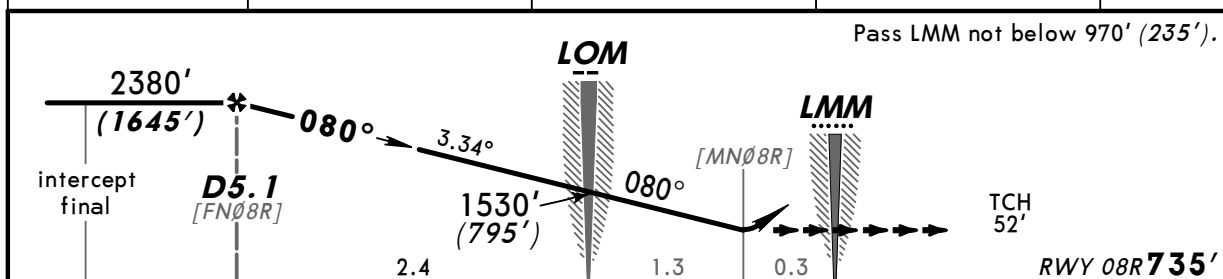
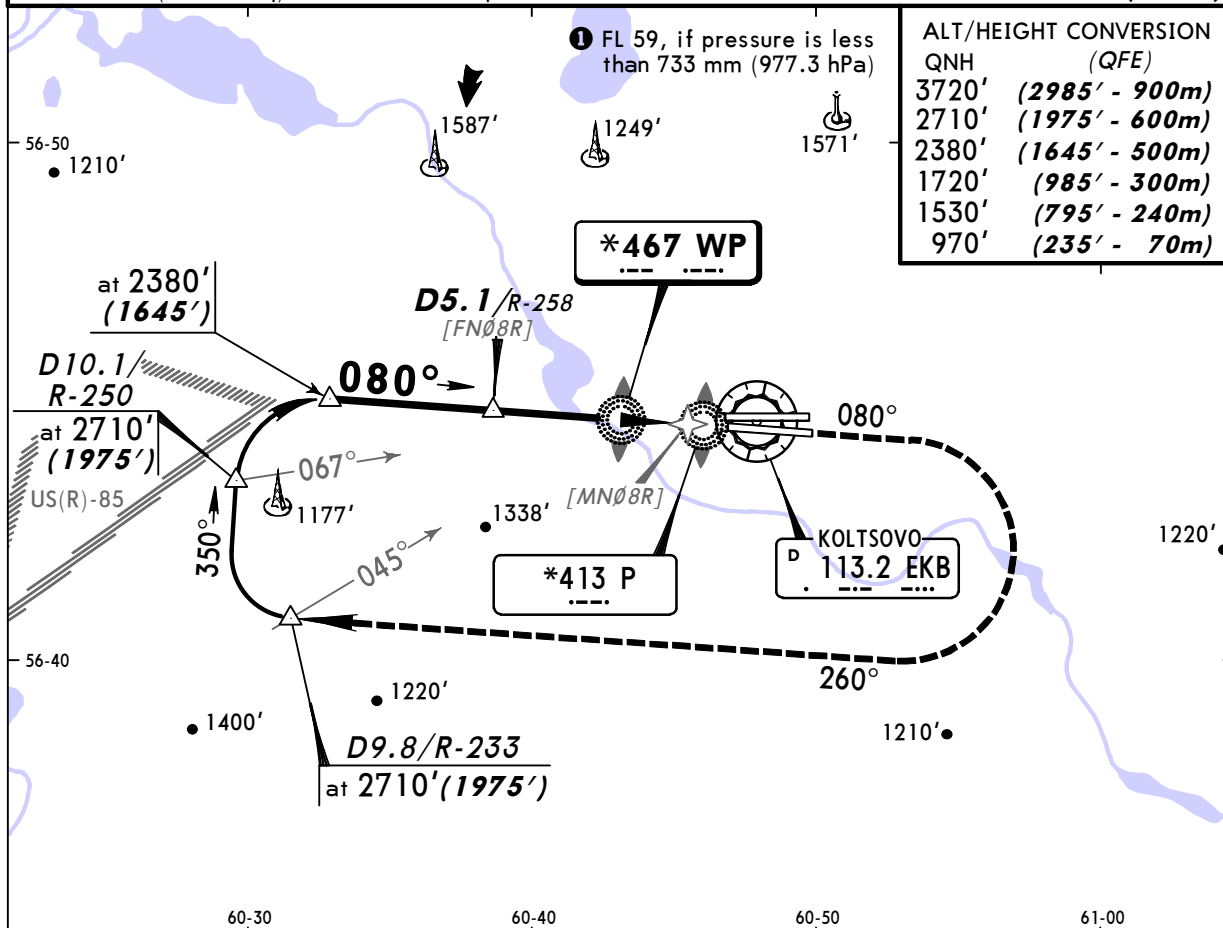
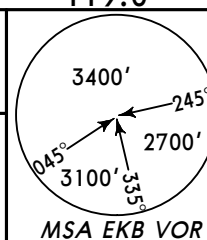
USSS/SVX
KOLTSOVO

JEPPesen
29 JAN 10 **(16-2)** Eff 11 Feb

YEKATERINBURG, RUSSIA
2 NDB Rwy 08R

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
NDB WP *467	Final Apch Crs 080°	Minimum Alt D5.1 2380'(1645')	MDA(H) (CONDITIONAL) 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.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 1 Trans alt: 3720' (2985')				



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1720' (985') on 080°	260°	2710' (1975')
Descent angle	3.34°	414	532	591	709	827	946	PAPI	RT	

STRAIGHT-IN LANDING RWY 08R			
with FAF		w/o FAF	
MDA(H) 1070'(335')		MDA(H) 1740'(1005')	
	ALS out		ALS out
A			
B	1200m	3200m	
C		4000m	4800m
D	1600m	4400m	

PANS OPS

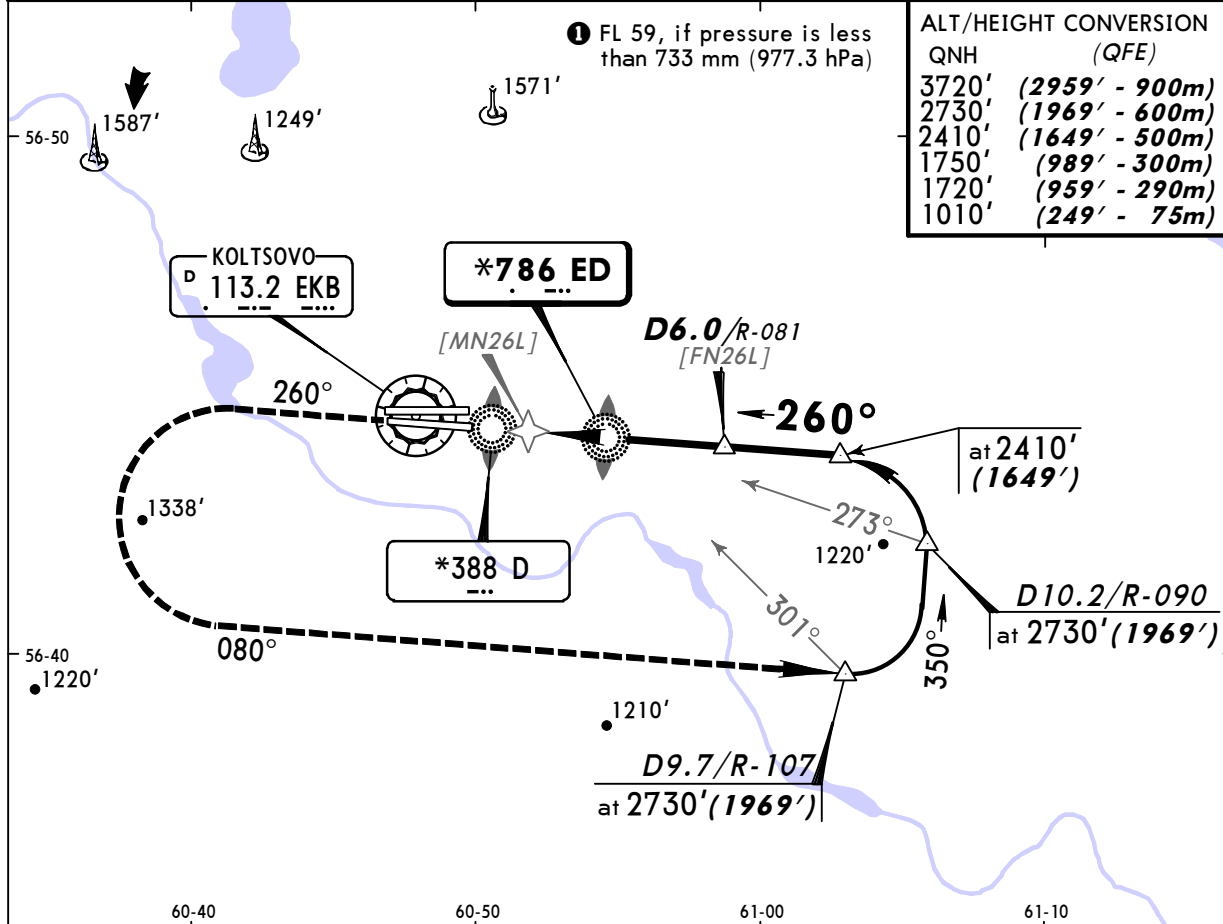
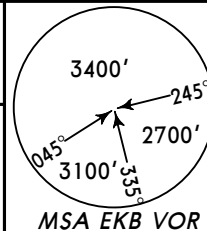
USSS/SVX
KOLTSOVO

JEPPesen
29 JAN 10 **(16-3)** Eff 11 Feb

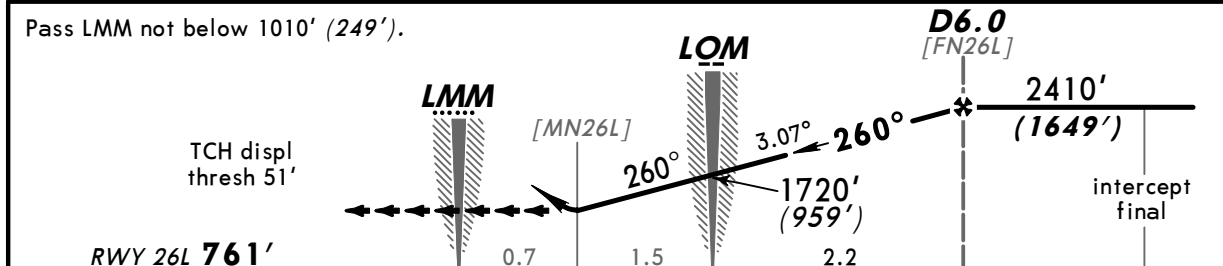
YEKATERINBURG, RUSSIA
2 NDB Rwy 26L

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
NDB ED *786	Final Apch Crs 260°	Minimum Alt D6.0 2410' (1649')	MDA(H) 1240' (479')	Apt Elev 766' RWY 761'
MISSED APCH: Climb on 260° to 1750' (989'), then turn LEFT onto 080° climbing to 2730' (1969'), then according to chart.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2959')				



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



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1750' (989') on 260°	080° LT	2730' (1969')
Descent angle	3.07°	380	489	543	652	760	869			

STRAIGHT-IN LANDING RWY 26L		TO DISPLACED THRESHOLD	
MDA(H) 1240' (479')		ALS out	
A	1600m	2400m	
B			
C			
D	2000m		

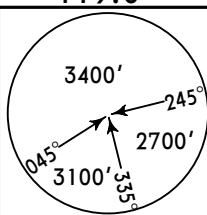
PANS OPS

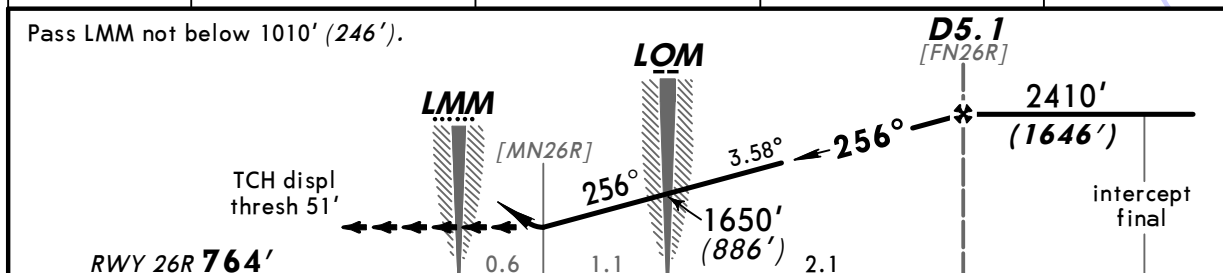
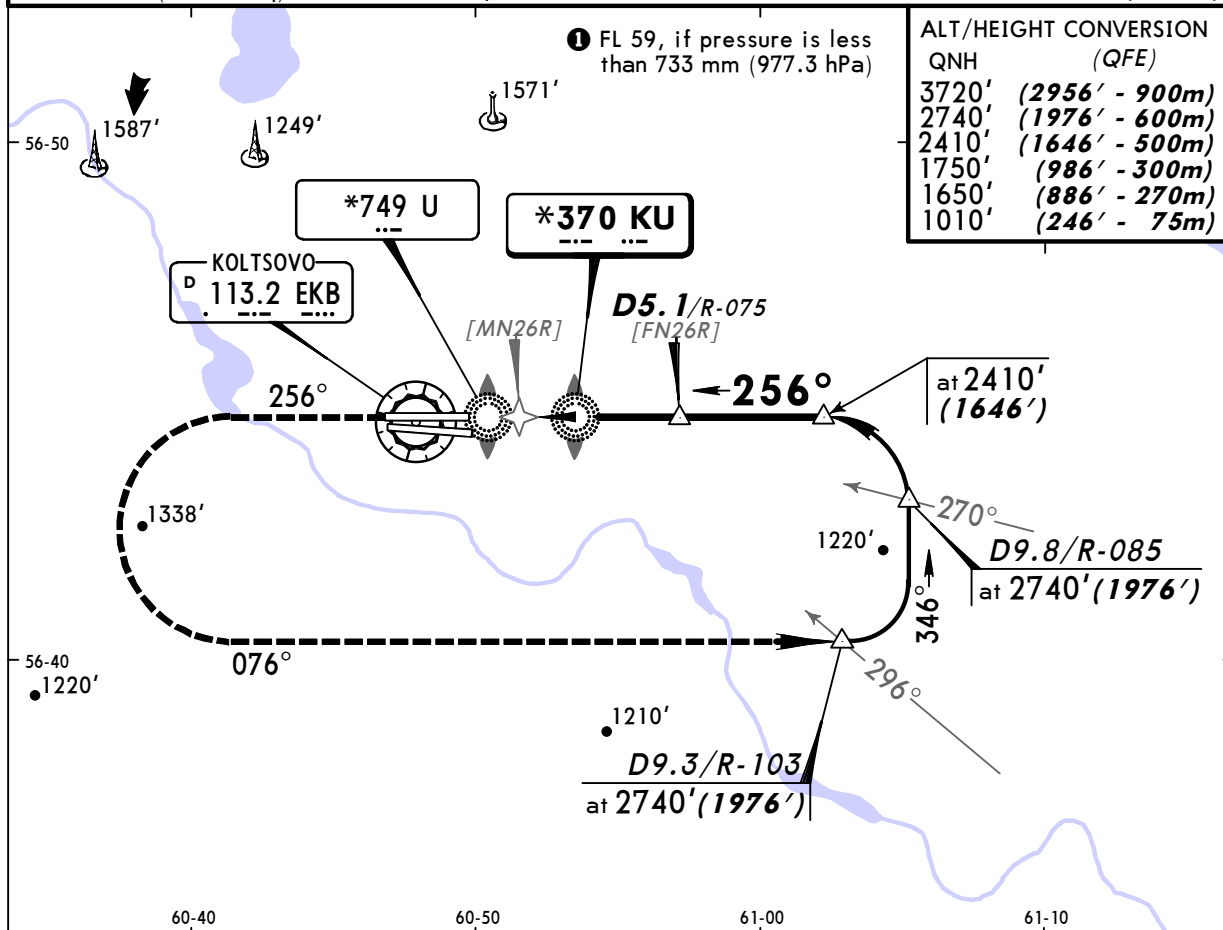
USSS/SVX
KOLTSOVO

JEPPesen
29 JAN 10 **(16-4)** Eff 11 Feb

YEKATERINBURG, RUSSIA
2 NDB Rwy 26R

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach (R) 125.9	KOLTSOVO Radar 118.7	KOLTSOVO Tower 120.0	Ground 119.0
NDB KU *370	Final Apch Crs 256°	Minimum Alt D5.1 2410' (1646')	MDA(H) 1220' (456')	Apt Elev 766' 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 1
				Trans alt: 3720' (2956')



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1750' (986') on 256°	076° LT	2740' (1976')
Descent angle	3.58°	444	570	634	760	887	1014			

STRAIGHT-IN LANDING RWY 26R			
MDA(H) 1220' (456')		ALS out	
A			
B	1300m	2100m	
C			
D	2000m	2400m	

PANS OPS