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Airport Information For USSS

Terminal Charts For USSS

Revision Letter For Cycle 01-2016

Change Notices

Notebook

General Information

Location: YEKATERINBURG RUS
ICAO/IATA: USSS / SVX
Lat/Long: N56° 44.58', E060° 48.18'
Elevation: 768 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -5:00 = UTC
Magnetic Variation: 14.0° E

Fuel Types: Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0428 Z
Sunset: 1140 Z

Runway Information

Runway: 08L
Length x Width: 9856 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 743 ft
Lighting: Edge, ALS

Runway: 08R
Length x Width: 9928 ft x 174 ft
Surface Type: concrete
TDZ-Elev: 743 ft
Lighting: Edge, ALS

Runway: 26L
Length x Width: 9928 ft x 174 ft
Surface Type: concrete
TDZ-Elev: 761 ft
Lighting: Edge, ALS
Displaced Threshold: 1066 ft

Runway: 26R
Length x Width: 9856 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 764 ft
Lighting: Edge, ALS

Displaced Threshold: 820 ft

Communication Information

ATIS: 127.800

Koltsovo-Start Tower: 124.000 Secondary

Koltsovo-Start Tower: 120.000

Koltsovo Ground: 119.000

Koltsovo Approach: 124.000

Koltsovo Approach: 125.900

Koltsovo Radar: 118.700

Koltsovo Transit Operations: 131.900

Koltsovo Transit Operations: 118.900

Koltsovo Radar: 124.000

USSS/SVX
KOLTSOVO

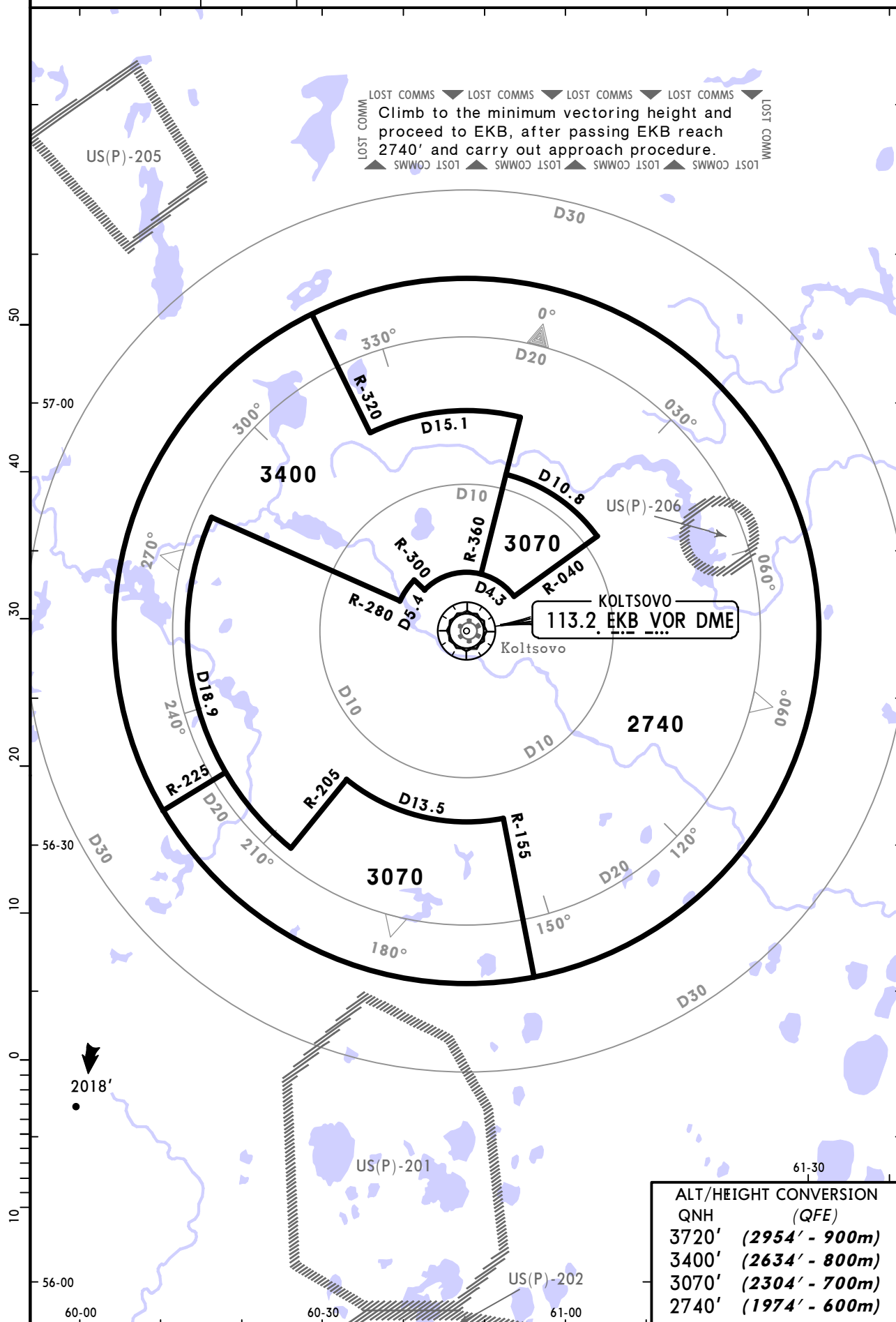
JEPPESSEN
4 JUL 14 (10-1R)

YEKATERINBURG, RUSSIA
RADAR MINIMUM ALTITUDES

KOLTSOVO Radar
118.7
124.0

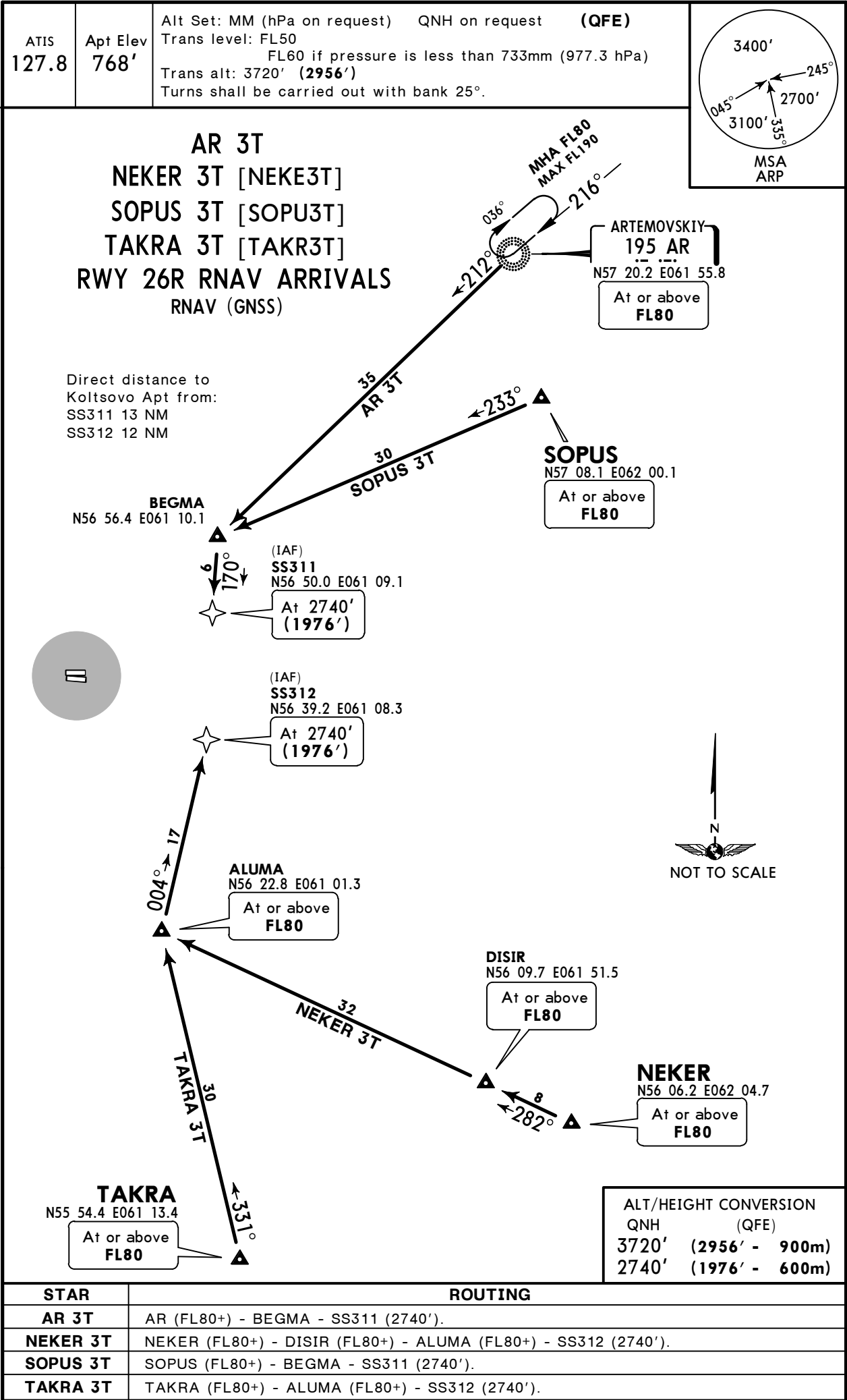
Apt Elev
766'

Alt Set: MM (HPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 733mm (977.3 hPa)
Trans alt: 3720' (2954')
The published minimum altitudes integrate a correction for low temperatures.



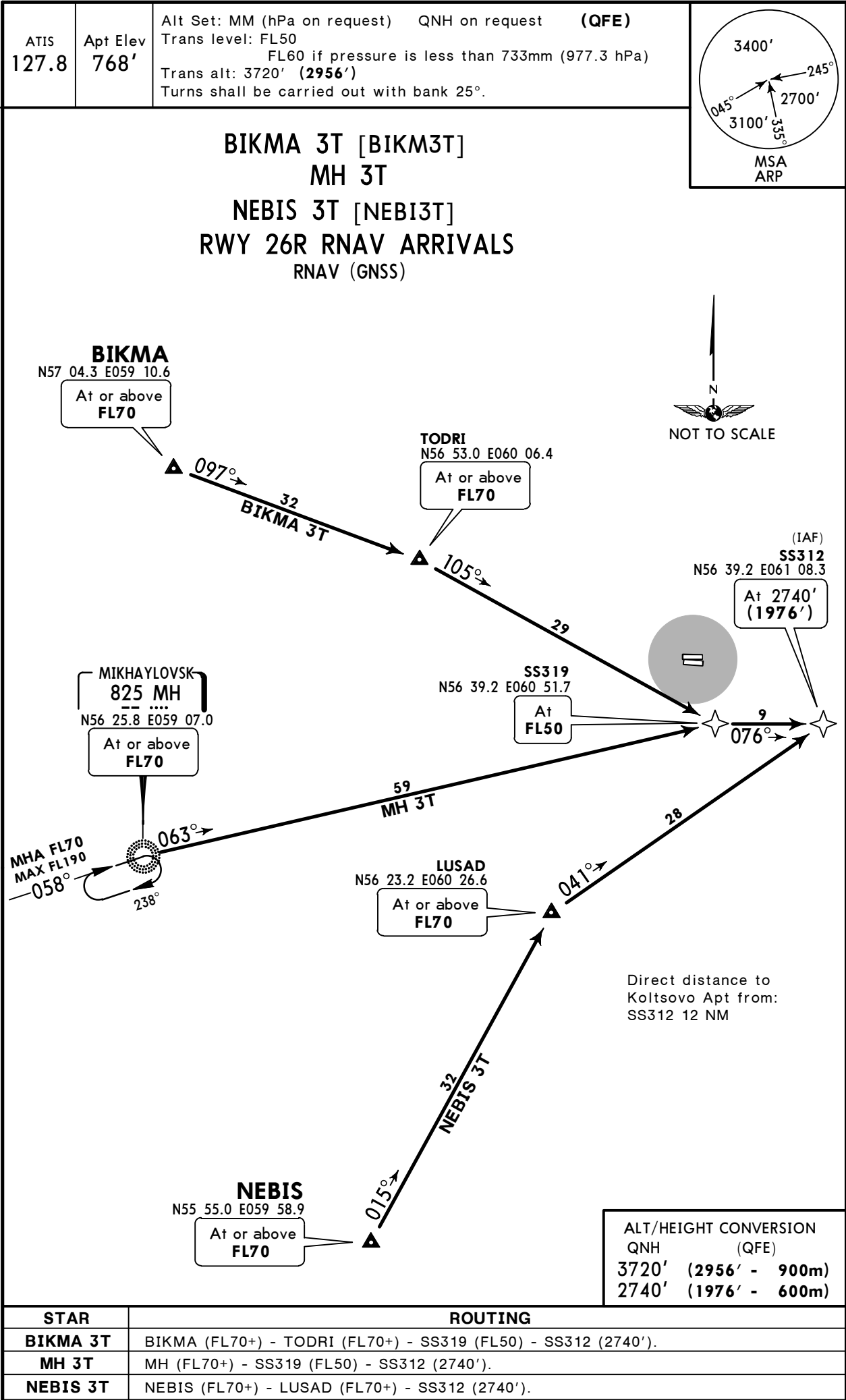
USSS/SVX
KOLTSOVO

JEPPesen YEKATERINBURG, RUSSIA
24 APR 15 10-2 Eff 30 Apr RNAV STAR



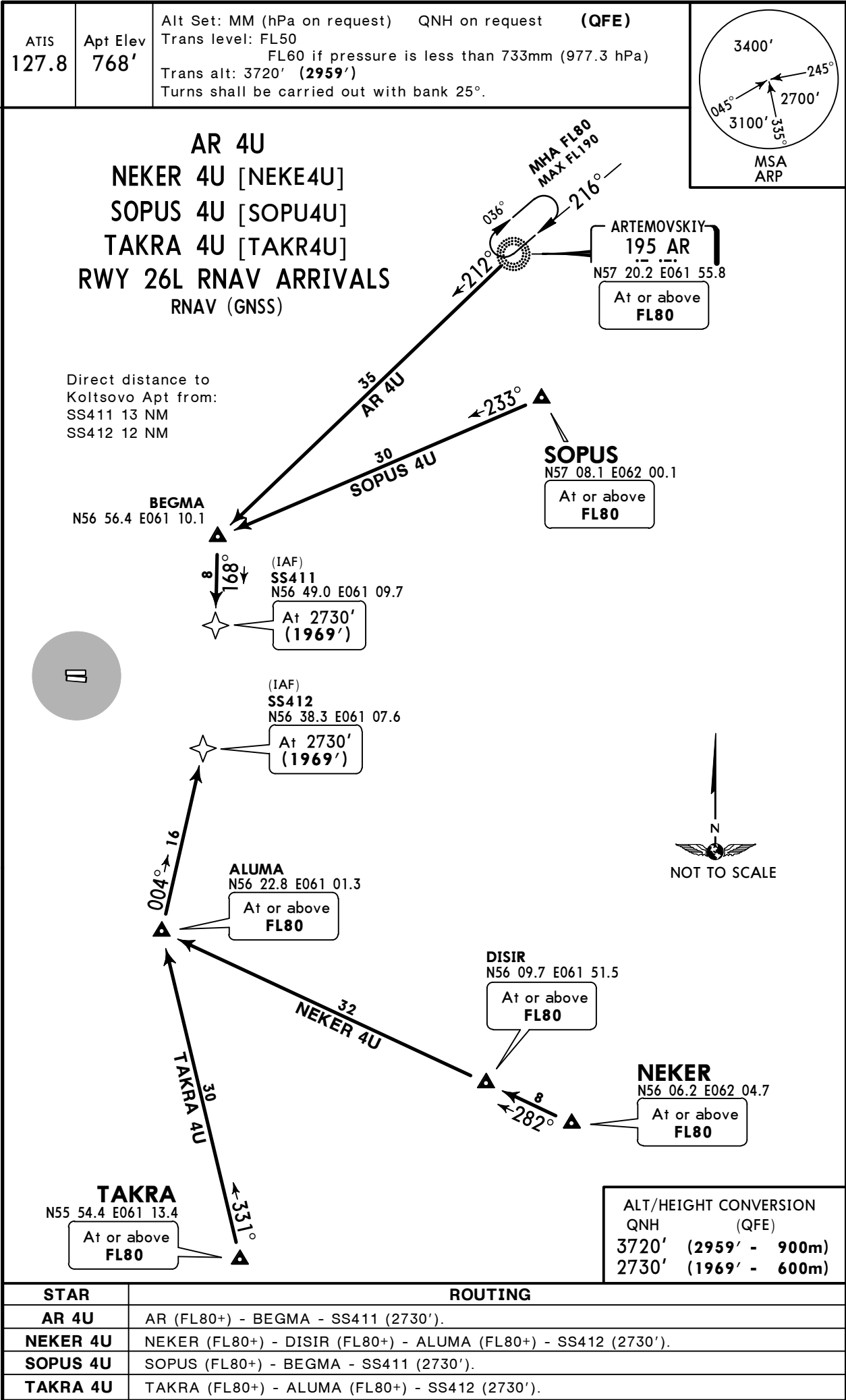
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KOLTSOVO

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24 APR 15 10-2A Eff 30 Apr RNAV STAR



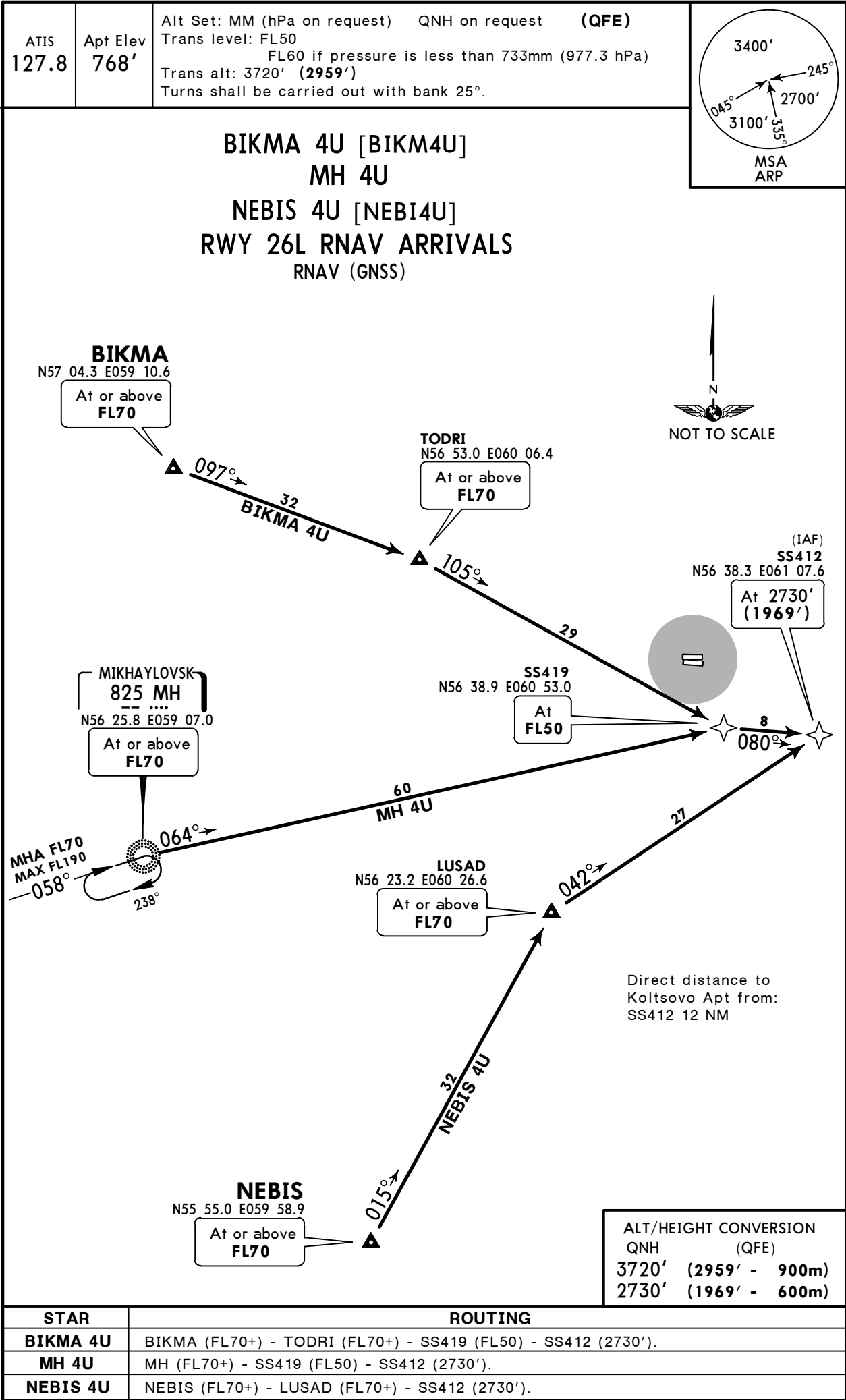
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KOLTSOVO

JEPPesen YEKATERINBURG, RUSSIA
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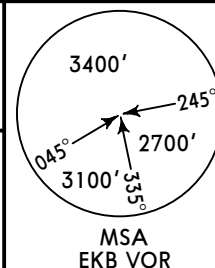
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KOLTSOVO

JEPPesen YEKATERINBURG, RUSSIA
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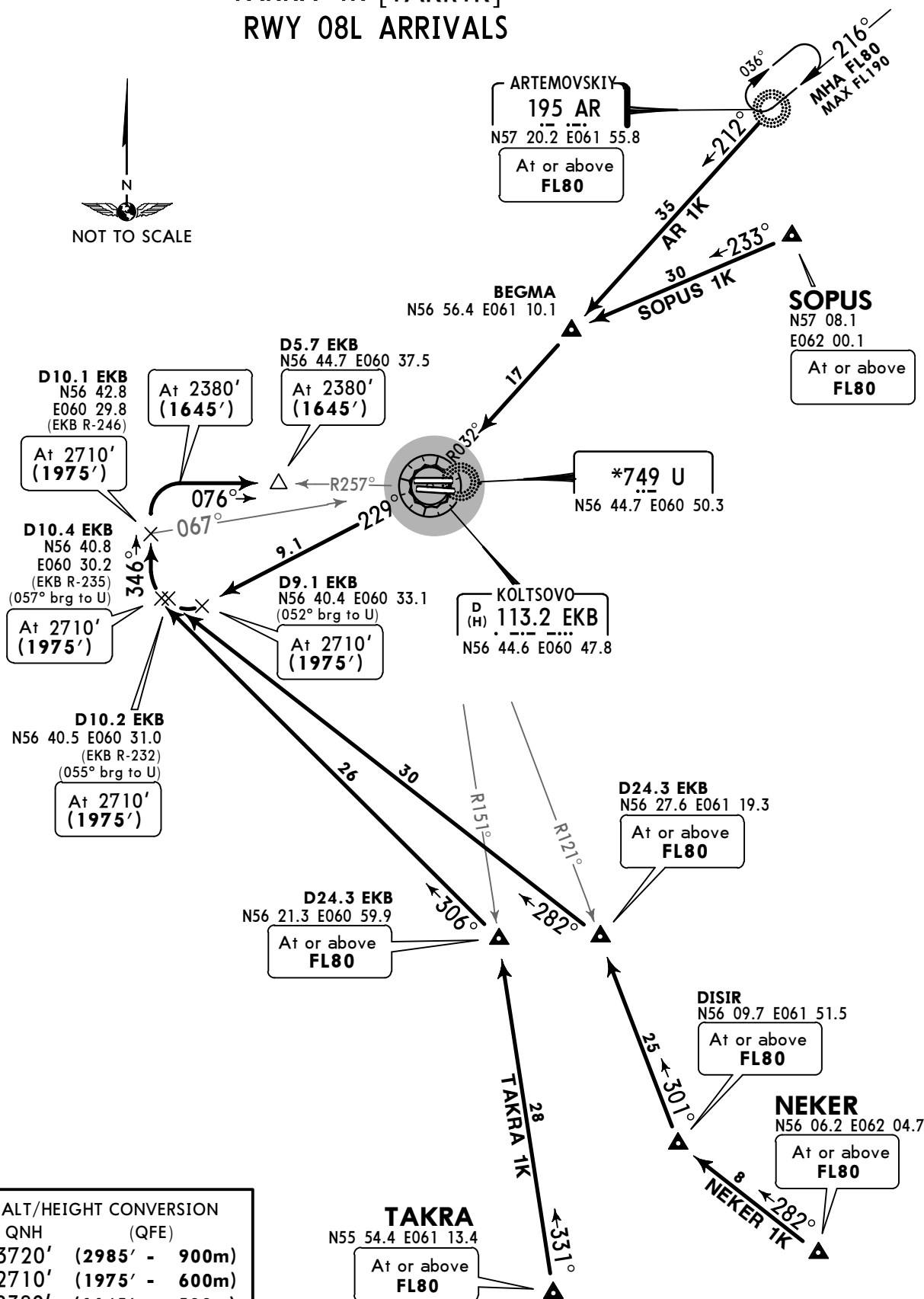
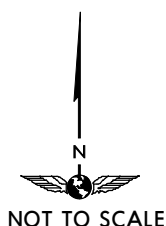


USSS/SVX
KOLTSOVO
JEPPESSEN YEKATERINBURG, RUSSIA
 24 APR 15 **10-2D** **Eff 30 Apr** **STAR**

ATIS 127.8	Apt Elev 768'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720' (2985')
----------------------	-------------------------	---



AR 1K
NEKER 1K [NEKE1K]
SOPUS 1K [SOPU1K]
TAKRA 1K [TAKR1K]
RWY 08L ARRIVALS



USSS/SVX
KOLTSOVO

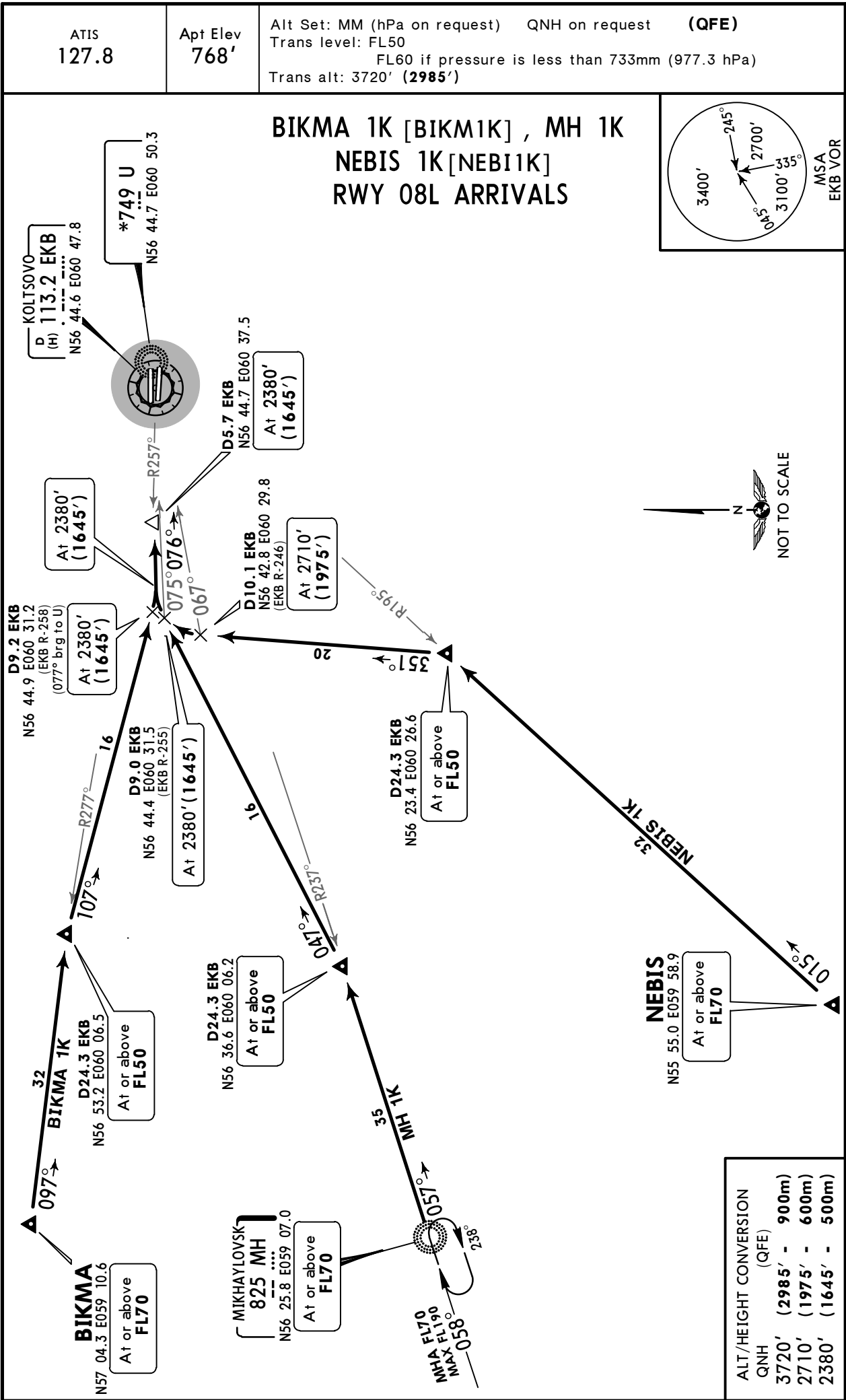
JEPPESSEN
24 APR 15

10-2E

Eff 30 Apr

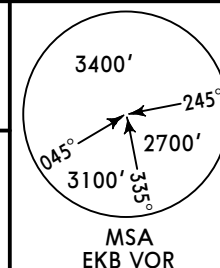
YEKATERINBURG, RUSSIA

STAR

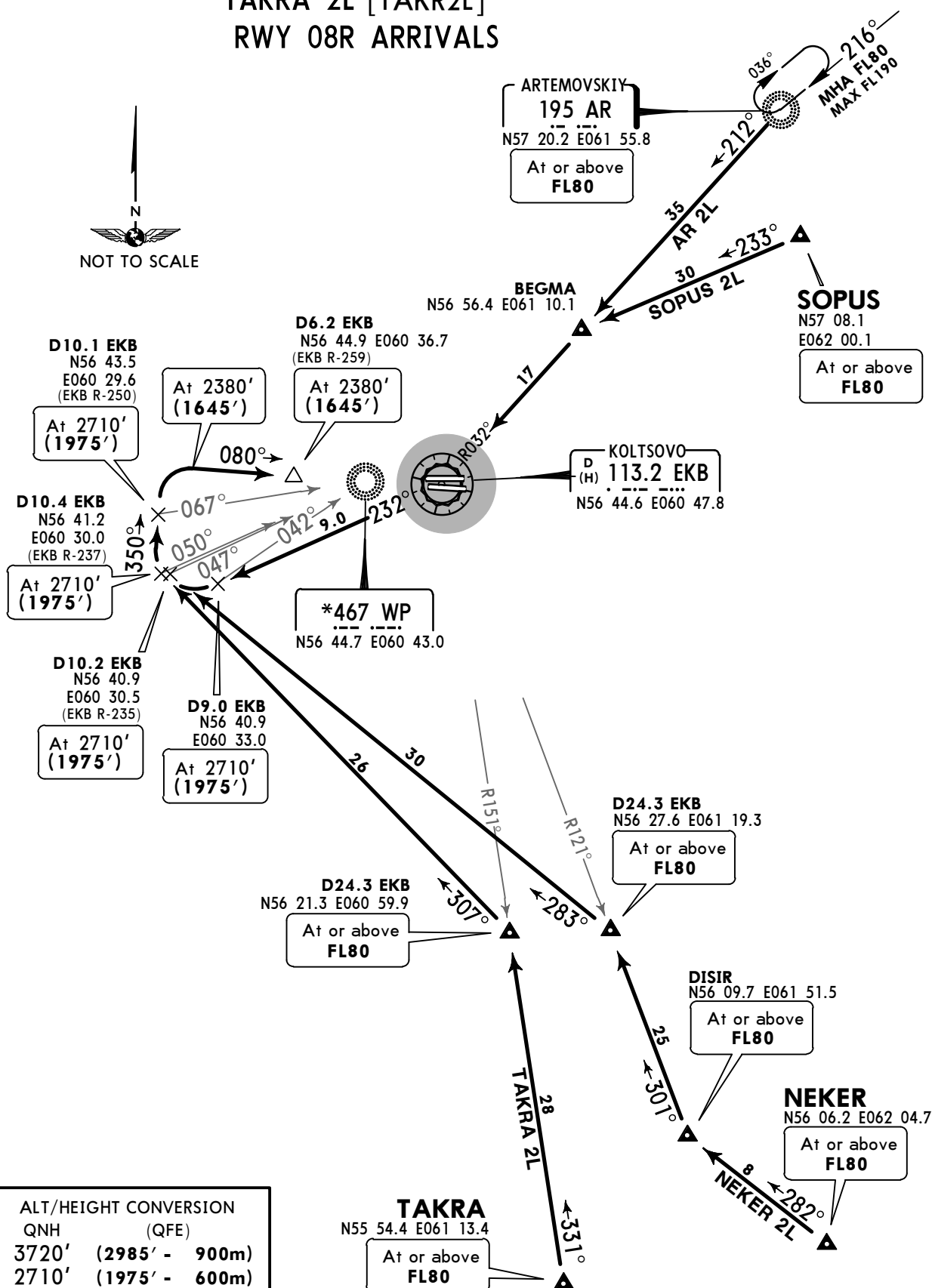


USSS/SVX
KOLTSOVO
JEPPesen YEKATERINBURG, RUSSIA
 24 APR 15 **10-2F** **Eff 30 Apr** **STAR**

ATIS 127.8	Apt Elev 768'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720' (2985')
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AR 2L
NEKER 2L [NEKE2L]
SOPUS 2L [SOPU2L]
TAKRA 2L [TAKR2L]
RWY 08R ARRIVALS



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

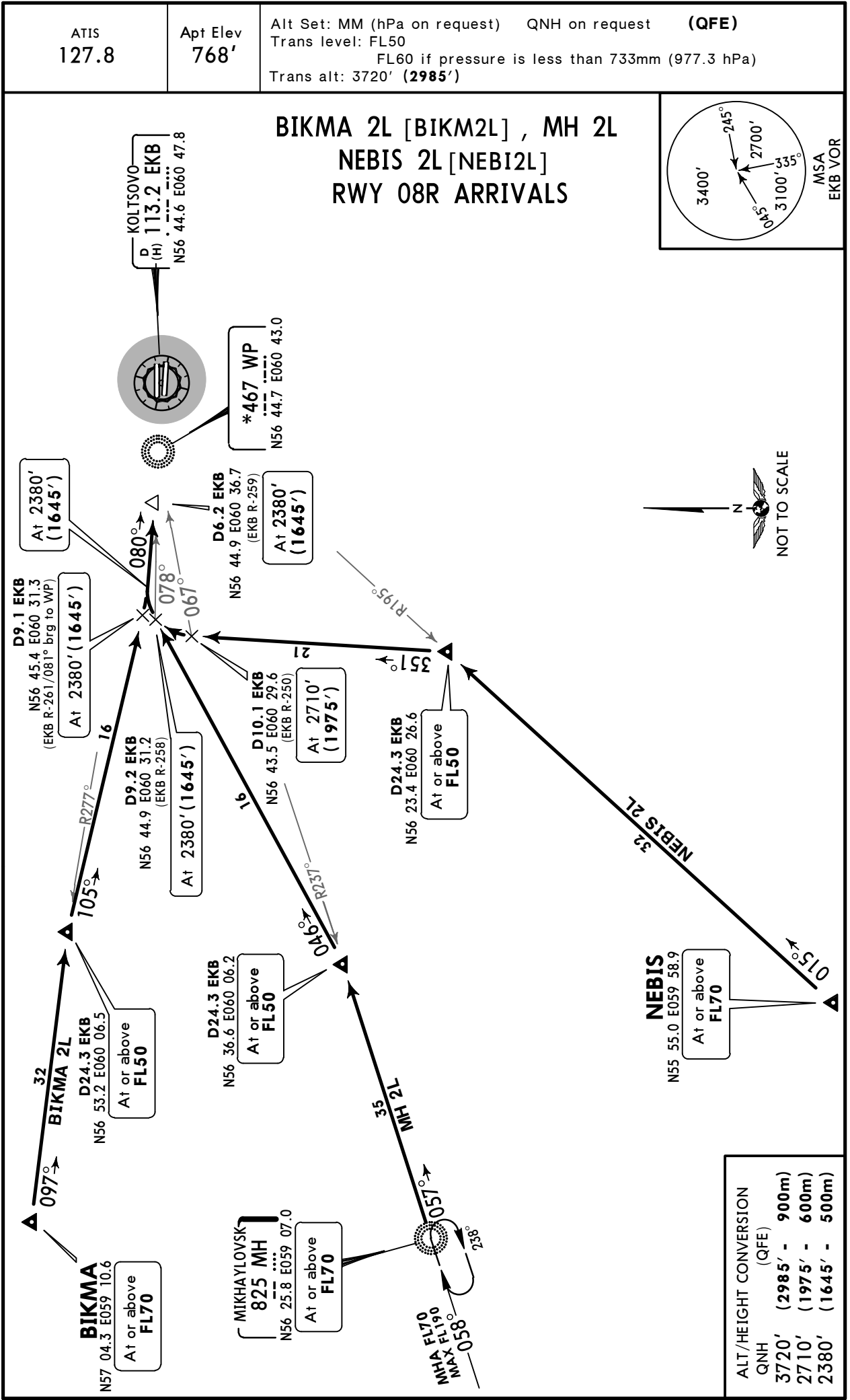
USSS/SVX
KOLTSOVO

JEPPESSEN
24 APR 15 10-2G

YEKATERINBURG, RUSSIA

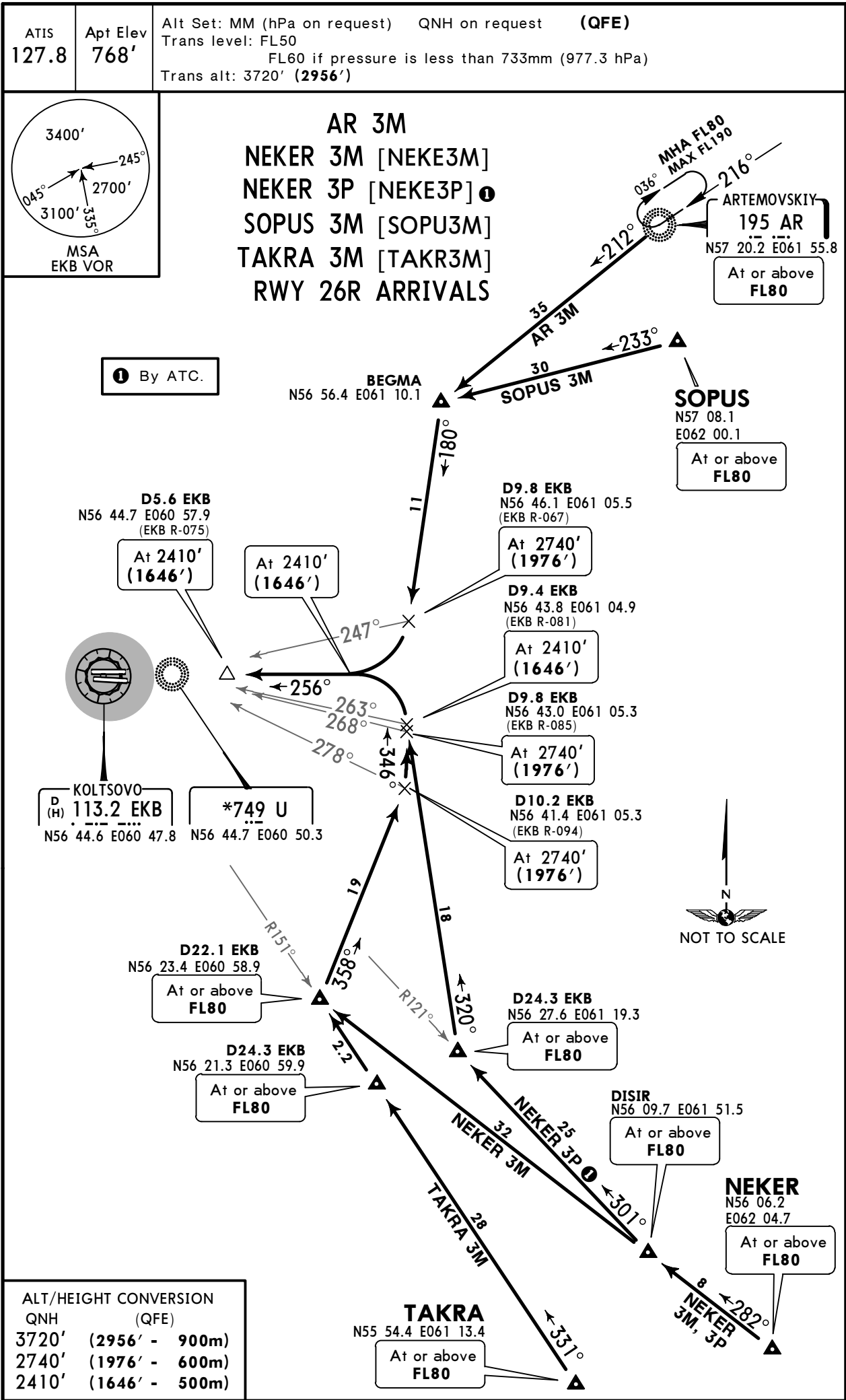
Eff 30 Apr

STAR



USSS/SVX
KOLTSOVO

JEPPESSEN YEKATERINBURG, RUSSIA
24 APR 15 10-2H Eff 30 Apr STAR



USSS/SVX
KOLTSOVO

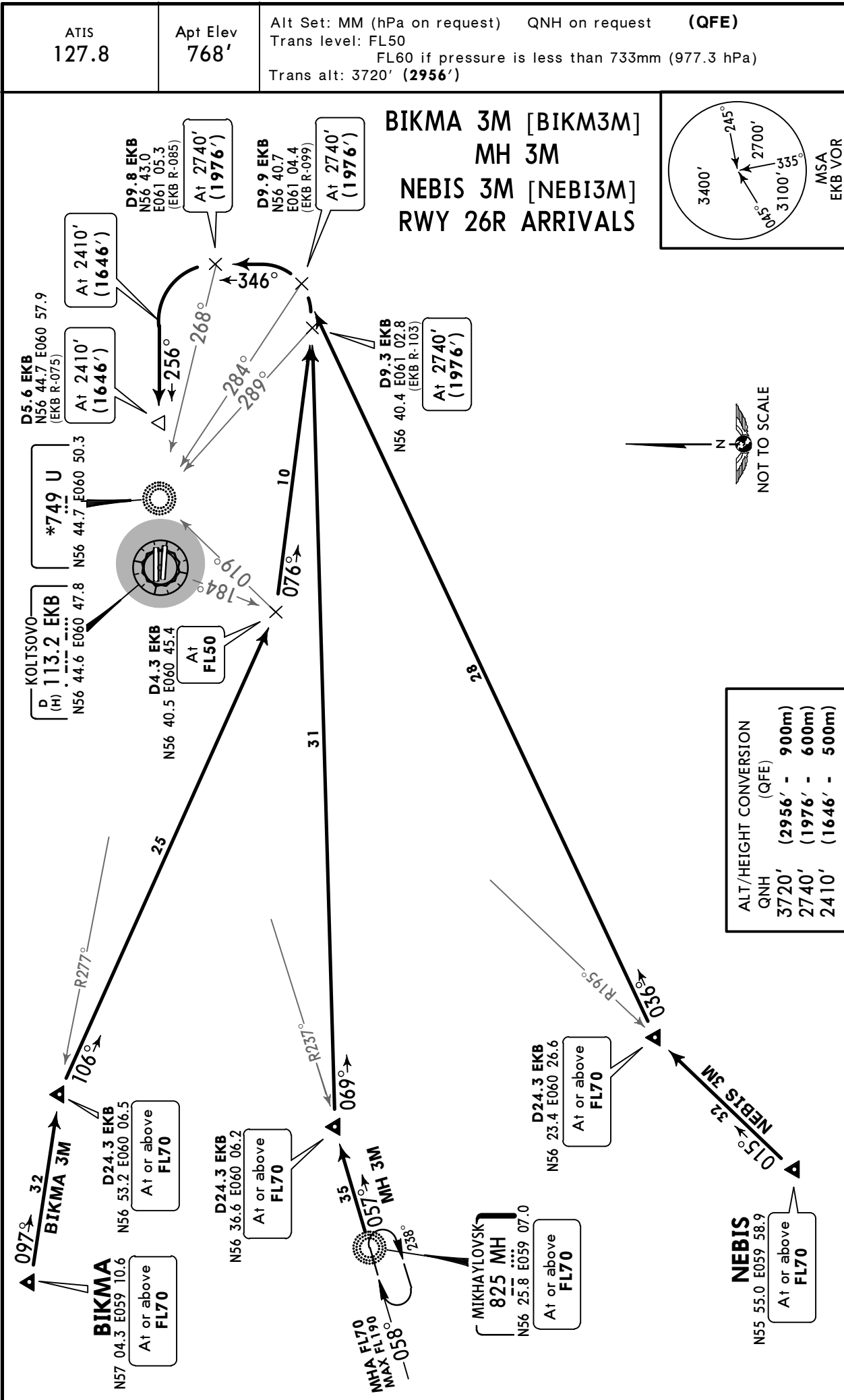
JEPPESSEN
24 APR 15

10-2J

Eff 30 Apr

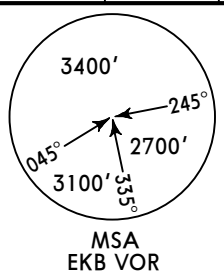
YEKATERINBURG, RUSSIA

STAR

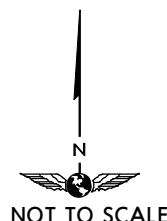
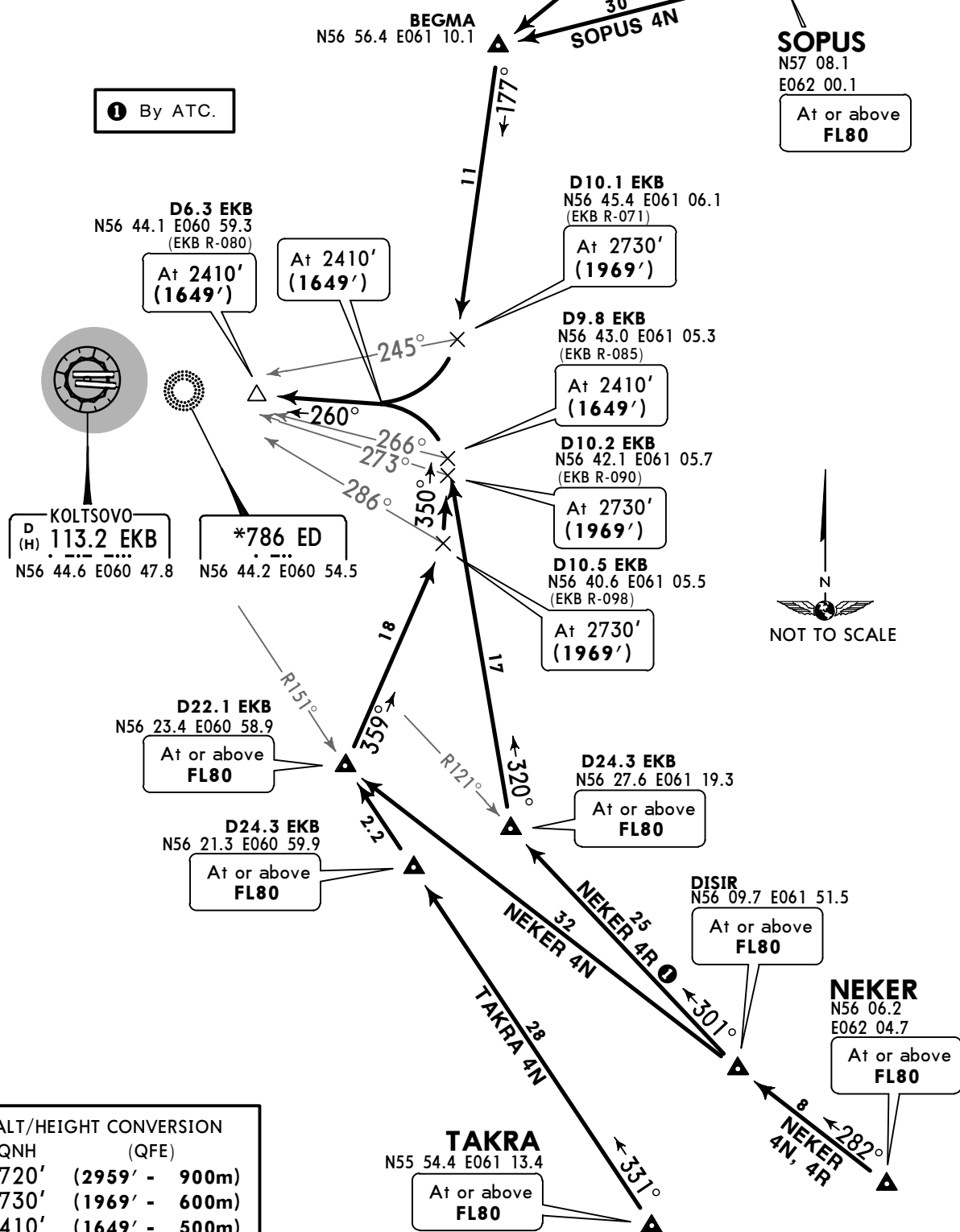


USSS/SVX
KOLTSOVO
JEPPESSEN YEKATERINBURG, RUSSIA
 24 APR 15 **10-2K** **Eff 30 Apr** **STAR**

 ATIS
127.8
 Apt Elev
768'

 Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL50
 FL60 if pressure is less than 733mm (977.3 hPa)
 Trans alt: 3720' **(2959')**

AR 4N
NEKER 4N [NEKE4N]
NEKER 4R [NEKE4R] ①
SOPUS 4N [SOPU4N]
TAKRA 4N [TAKR4N]
RWY 26L ARRIVALS
ARTEMOVSKIY
195 AR
 N57 20.2 E061 55.8
 At or above
FL80

① By ATC.



Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL50
FL60 if pressure is less than 733mm (977.3 hPa)
Trans alt: 3720' **(2959')**



USSS/SVX
KOLTSOVO

24 APR 15

10-3

Eff 30 Apr

JEPPESEN YEKATERINBURG, RUSSIA

SID

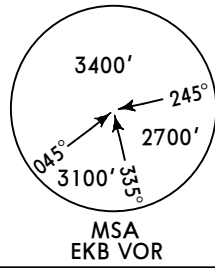
Apt Elev
768'

QNH on request (QFE)

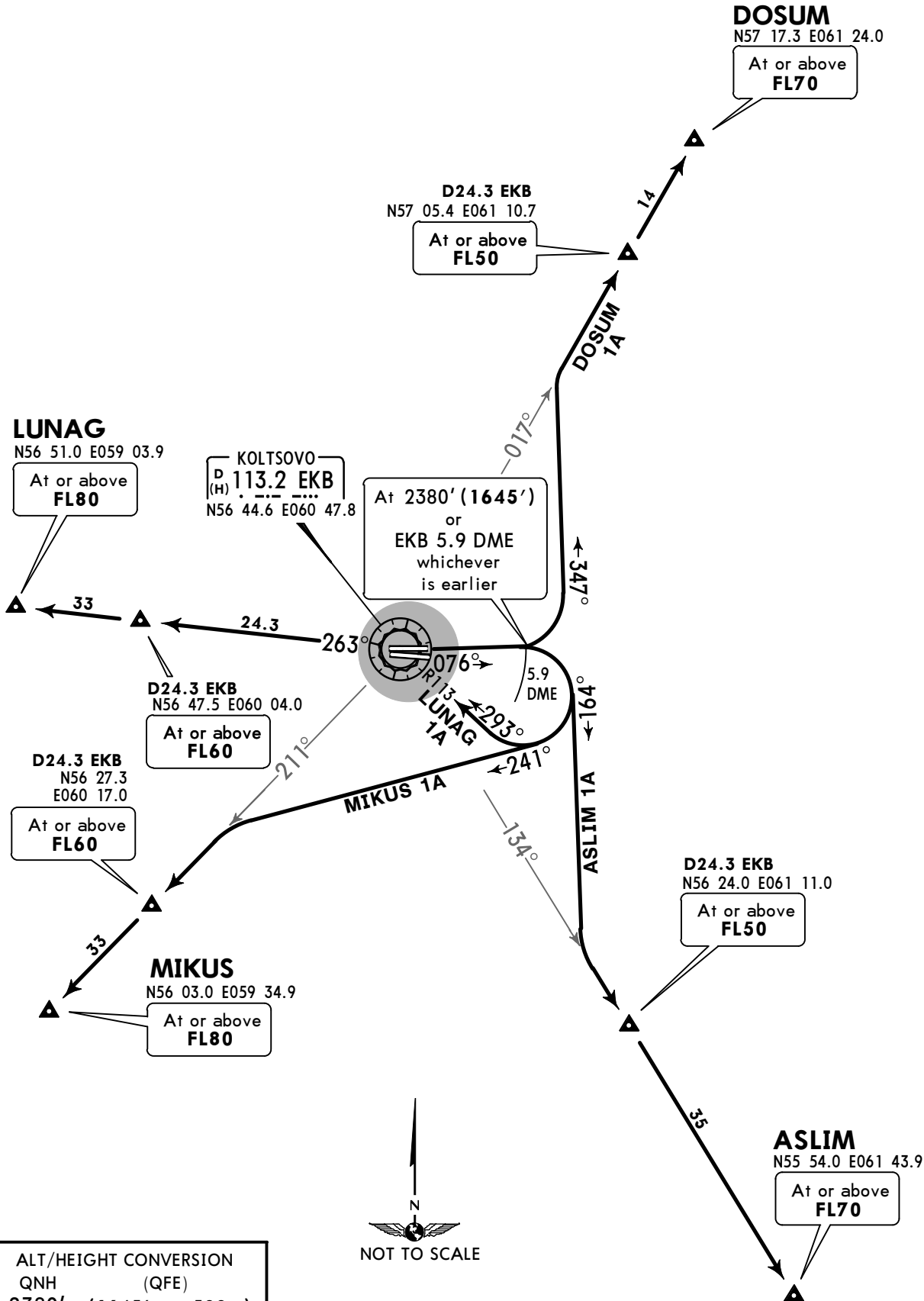
Trans level: FL50

FL60 if pressure is less than 733mm (977.3 hPa)

Trans alt: 3720' (2985')



ASLIM 1A [ASLI1A] , DOSUM 1A [DOSU1A]
LUNAG 1A [LUNA1A] , MIKUS 1A [MIKU1A]
RWY 08L DEPARTURES



USSS/SVX
KOLTSOVO

JEPPesen
24 APR 15 (10-3A)

Eff 30 Apr

YEKATERINBURG, RUSSIA

SID

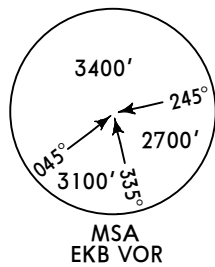
Apt Elev
768'

QNH on request (QFE)

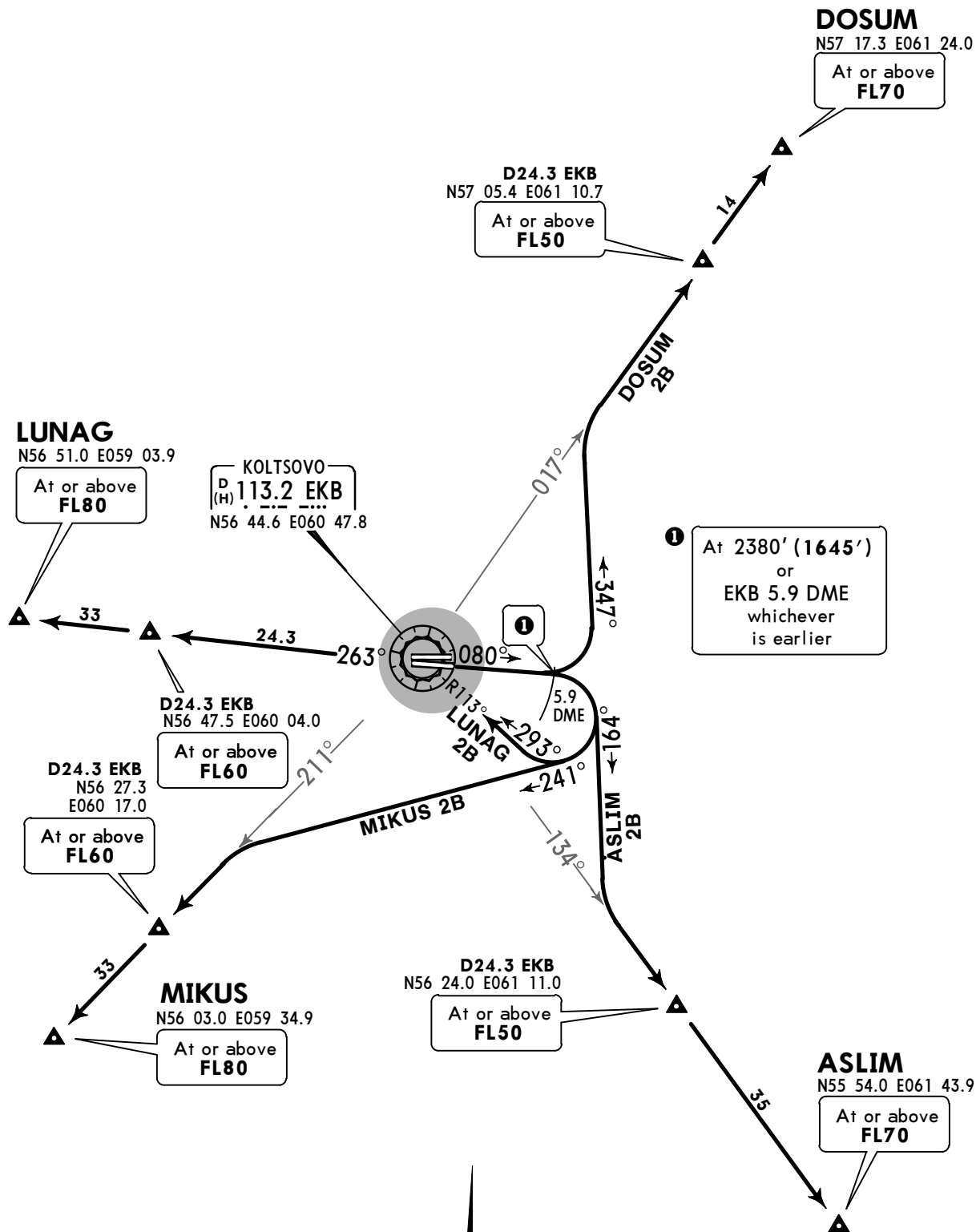
Trans level: FL50

FL60 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]
RWY 08R DEPARTURES



ALT/HEIGHT CONVERSION

QNH (QFE)

2380' (1645' - 500m)

3720' (2985' - 900m)

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24 APR 15

10-3C

Eff 30 Apr

JEPPESSEN YEKATERINBURG, RUSSIA

SID

Apt Elev
768'

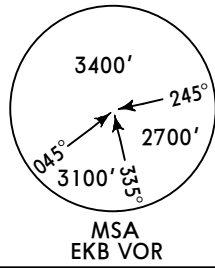
QNH on request (QFE)

Trans level: FL50

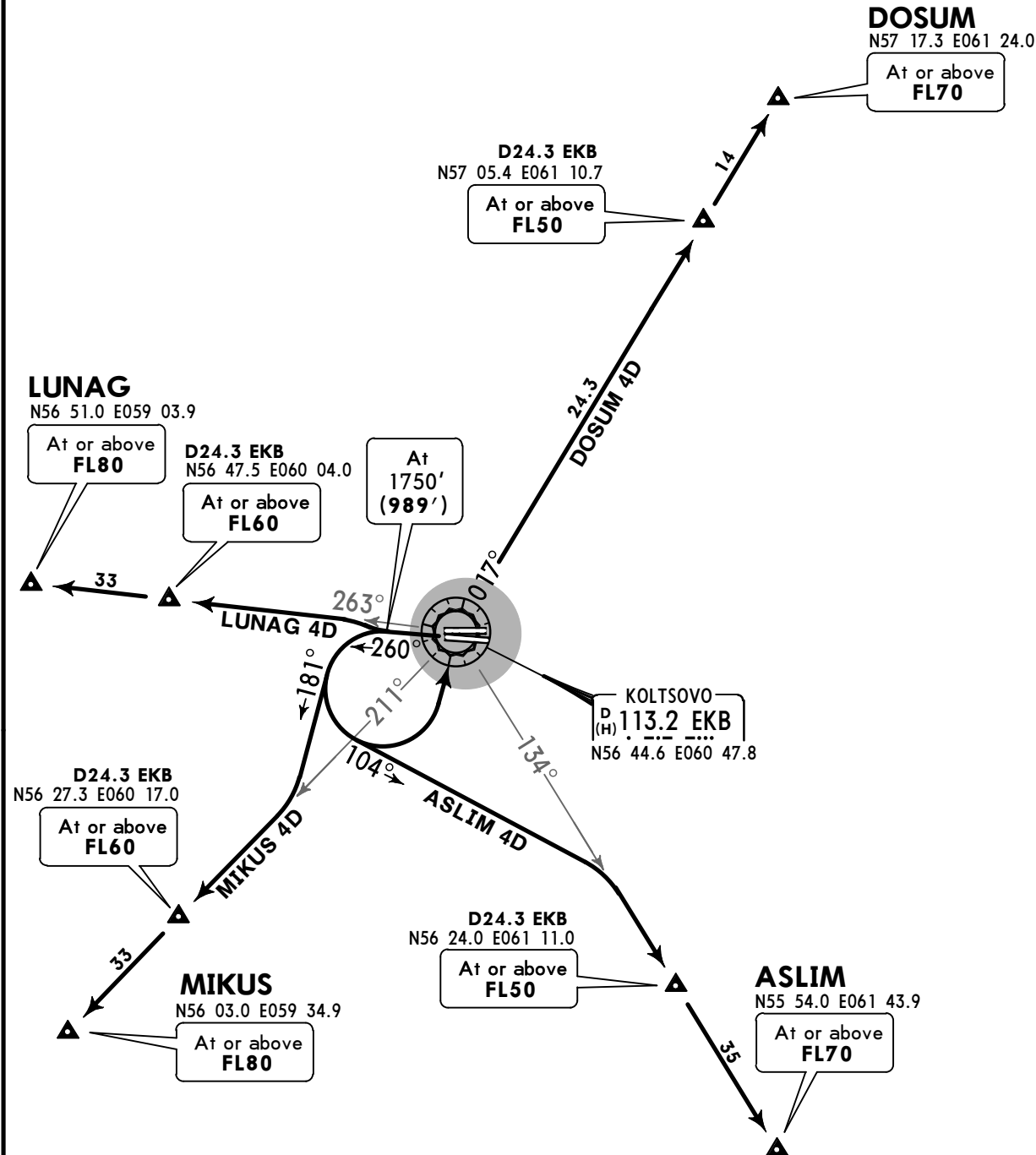
FL60 if pressure is less than 733mm (977.3 hPa)

Trans alt: 3720' (2959')

Take off should be executed with noise abatement procedures according to Flight Operation Manual.



ASLIM 4D [ASLI4D] , DOSUM 4D [DOSU4D]
LUNAG 4D [LUNA4D] , MIKUS 4D [MIKU4D]
RWY 26L DEPARTURES



ALT/HEIGHT CONVERSION

QNH (QFE)

1750' (989' - 300m)

3720' (2959' - 900m)



USSS/SVX

Apt Elev 768'

N56 44.6 E060 48.3



JEPPESSEN

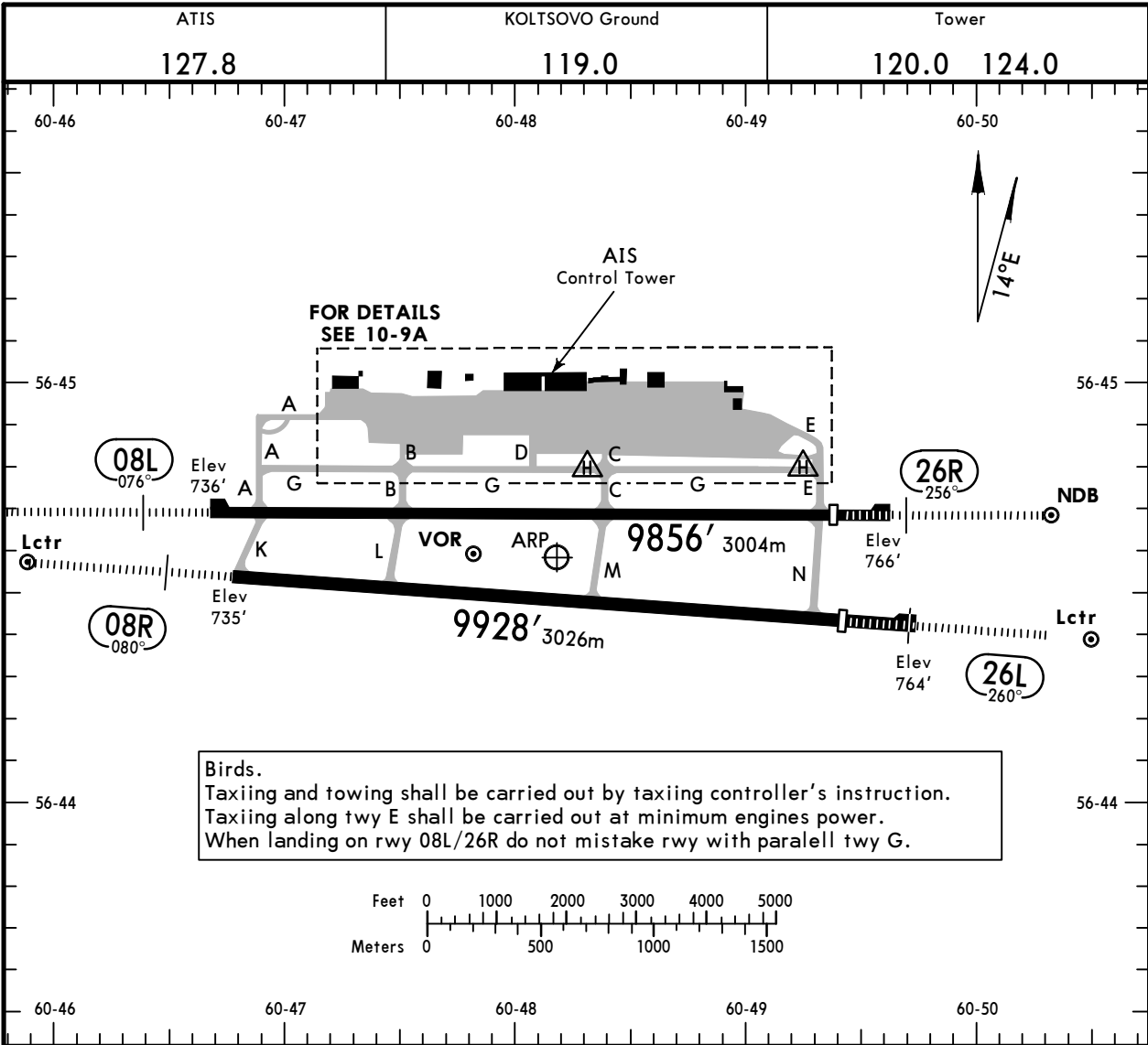
YEKATERINBURG, RUSSIA

12 JUN 15

10-9

Eff 25 Jun

KOLTSOVO



Birds.
Taxiing and towing shall be carried out by taxiing controller's instruction.
Taxiing along twy E shall be carried out at minimum engines power.
When landing on rwy 08L/26R do not mistake rwy with paralell twy G.

ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				Threshold	Glide Slope		
08L	HIRL (57m)	HIALS	PAPI-L (3.00°) ①		8823' 2689m	②	148' 45m
26R	HIRL (57m)	HIALS	PAPI-L (3.17°) ①	9036' 2754m	8003' 2439m		
08R	HIRL (60m)	HIALS	PAPI-L (2.67°) ①	9682' 2951m	8710' 2655m	②	174' 53m
26L	HIRL (60m)	HIALS	PAPI-L (2.83°) ①	8862' 2701m	7829' 2386m		

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 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		
B	250m	
C		400m
D	300m	

CHANGES: TORA.

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USSS/SVX



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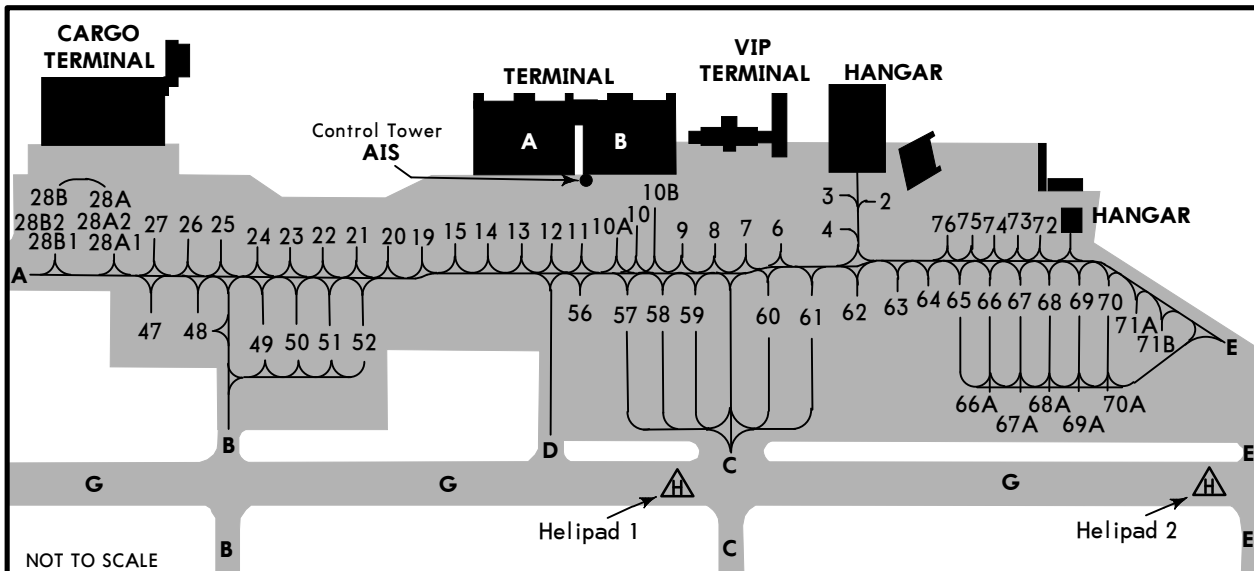
YEKATERINBURG, RUSSIA

12 JUN 15

10-9A

Eff 25 Jun

KOLTSOVO



Stands 28A, 28B, 63, 66A thru 70A and 72 thru 76 available for helicopters.
Stands 2 thru 4, 23, 24, 63, 64 and 76 available for maintenance.
Stand 56 available for de-icing.

INS COORDINATES

STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV
6	N56 45.0 E060 48.5	757	23	N56 45.0 E060 47.6	748
7	N56 45.0 E060 48.4	755	24	N56 45.0 E060 47.5	749
8	N56 45.0 E060 48.4	754	25	N56 45.0 E060 47.5	748
9	N56 45.0 E060 48.3	754	26	N56 45.0 E060 47.4	748
10	N56 45.0 E060 48.2	753	27	N56 45.0 E060 47.4	747
10A	N56 45.0 E060 48.2	752	28A	N56 45.0 E060 47.3	748
10B	N56 45.0 E060 48.2	753	28B	N56 45.0 E060 47.2	747
11	N56 45.0 E060 48.1	752			
12	N56 45.0 E060 48.1	751			
13	N56 45.0 E060 48.0	751			
14	N56 45.0 E060 48.0	750			
15	N56 45.0 E060 47.9	750			
19	N56 45.0 E060 47.8	750			
20	N56 45.0 E060 47.8	749			
21, 22	N56 45.0 E060 47.7	749			

LOW VISIBILITY PROCEDURES (LVP)

Low visibility procedures shall come into force when rwy visibility values are less than 800m and/or cloud ceiling is 60m. The implementation of LVP will be broadcasted by ATIS:
"Low visibility procedures in progress".

1. Arrival

During LVP LOC and GP signals will be protected from interference when acft is on final approach segment.

ILS critical areas must be cleared of other acft and vehicles.

After landing in low visibility conditions the flight crew must report to TWR controller about landing, vacation of rwy and ILS critical area and also of any other airfield segments by the instructions (request) of the controller.

2. Departure

Before departure in low visibility conditions the flight crew must report to TWR controller about vacation/occupation of rwy and ILS critical area and also of any other airfield segments by the instructions (request) of the controller.

USSS/SVX


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 ①	1470' (734')	1470' (734')	1470' (734')	1470' (734')
	with FAF	C2700m	C2700m	C2700m	C2700m
	ALS out	C3400m	C3400m	C3400m	C3400m
	NDB	1830' (1094')	1830' (1094')	1830' (1094')	1830' (1094')
	w/o FAF	C4300m	C4300m	C4500m	C4500m
	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 ①	1070' (335')	1070' (335')	1070' (335')	1070' (335')
	with FAF	R800m	R800m	R800m	R800m
	ALS out	R1500m	R1500m	R1500m	R1500m
	NDB	1710' (975')	1710' (975')	1710' (975')	1710' (975')
	w/o FAF	C4000m	C4000m	C4200m	C4200m
	ALS out	C4700m	C4700m	C4900m	C4900m
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 ①	1260' (499')	1260' (499')	1260' (499')	1260' (499')
		R1500m	R1500m	R1500m	R1500m
	ALS out	R1500m	R1500m	C2300m	C2300m
	NDB ①	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 ①	1260' (496')	1260' (496')	1260' (496')	1260' (496')
		R1500m	R1500m	R1500m	R1500m
	ALS out	R1500m	R1500m	C2300m	C2300m
	NDB ①	1260' (496')	1260' (496')	1260' (496')	1260' (496')
	with FAF	R1500m	R1500m	R1500m	R1500m
	ALS out	R1500m	R1500m	C2300m	C2300m
	NDB	1500' (736')	1500' (736')	1500' (736')	1500' (736')
	w/o FAF	C2900m	C2900m	C3100m	C3100m
	ALS out	C3600m	C3600m	C3800m	C3800m

① Continuous Descent Final Approach.

USSS/SVX

 **JEPPESEN**

17 APR 15

Eff 30 Apr

10-9S1

Standard

YEKATERINBURG RUSSIA

KOLTSOVO

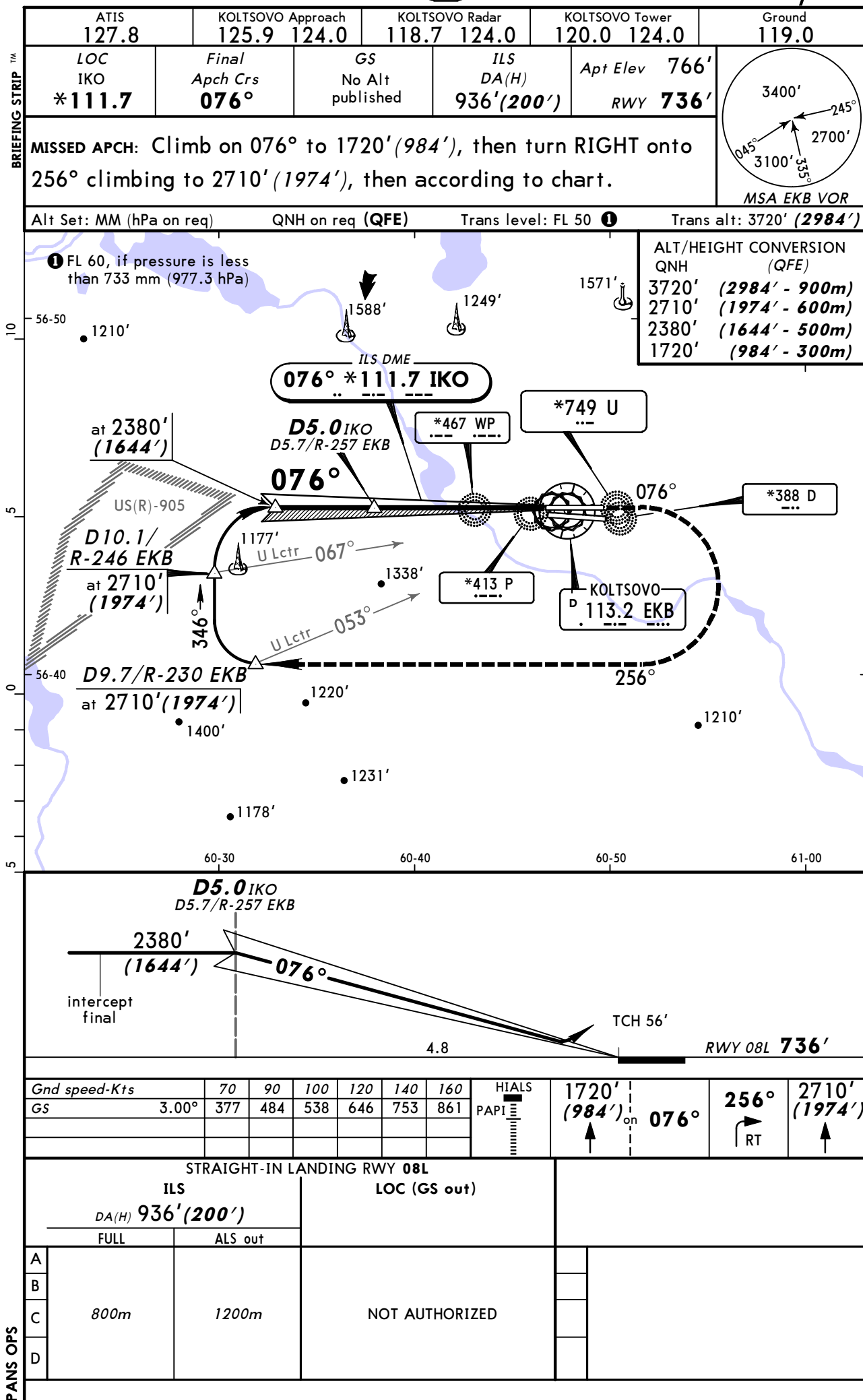
TAKE-OFF RWY 08L/R, 26L/R			
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

USSS/SVX
KOLTSOVO

18 MAY 12 **11-1**

Eff 31 May

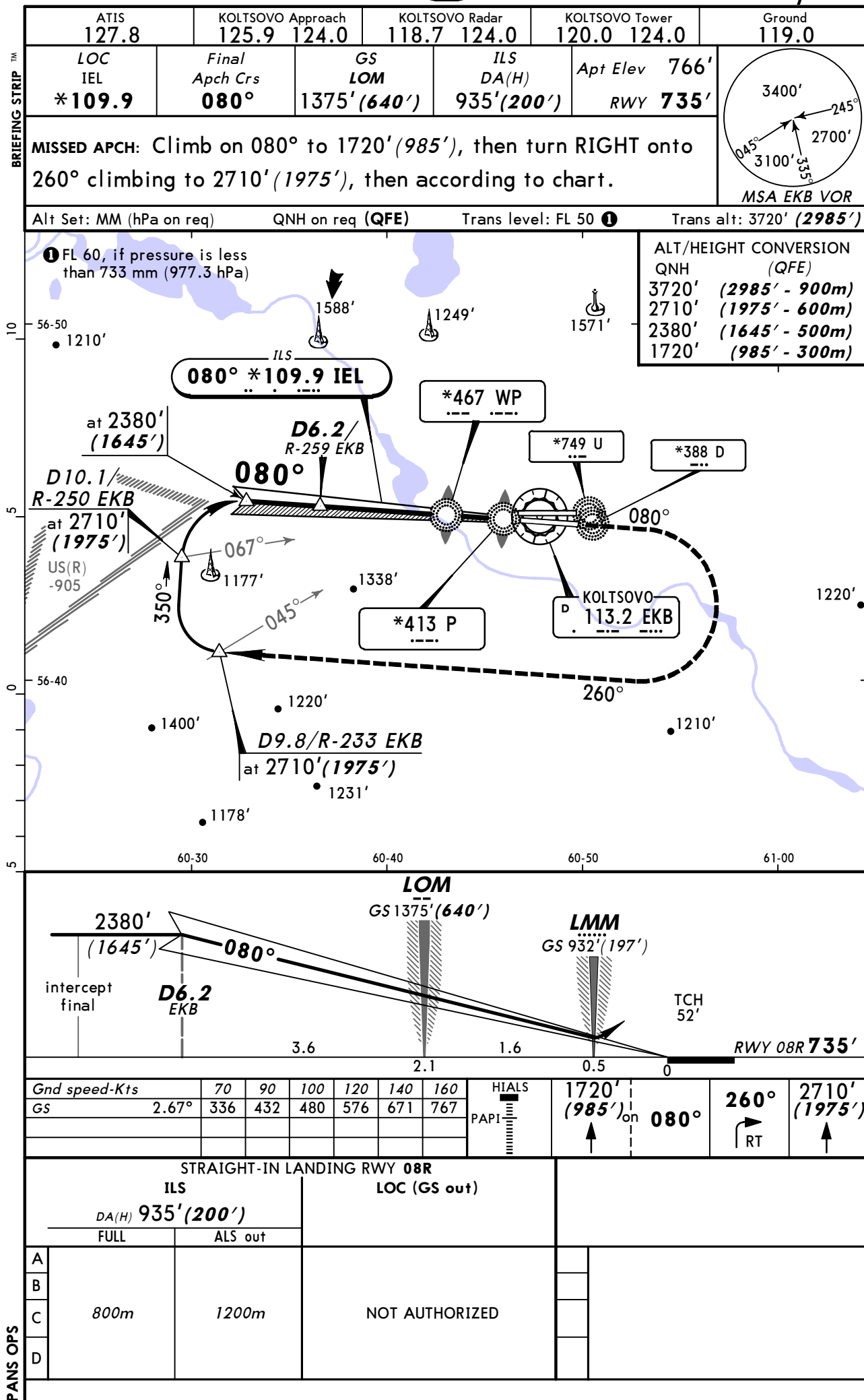
YEKATERINBURG, RUSSIA
ILS DME Rwy 08L



USSS/SVX
KOLTSOVO

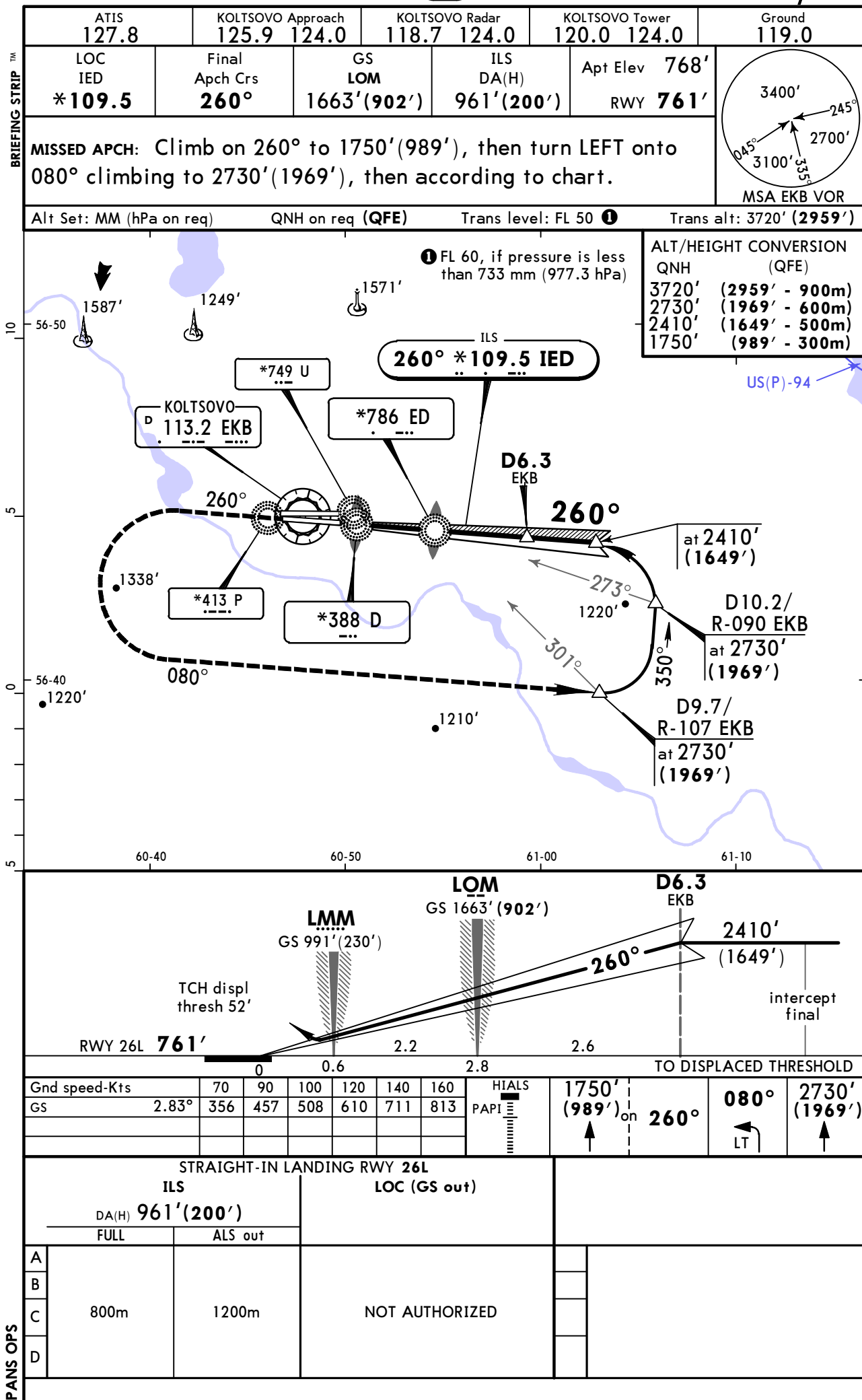
JEPPESSEN
18 MAY 12 (11-2) Eff 31 May

YEKATERINBURG, RUSSIA
ILS Rwy 08R



USSS/SVX
KOLTSOVO

JEPPESSEN YEKATERINBURG, RUSSIA
17 APR 15 **(11-3)** Eff 30 Apr ILS Rwy 26L



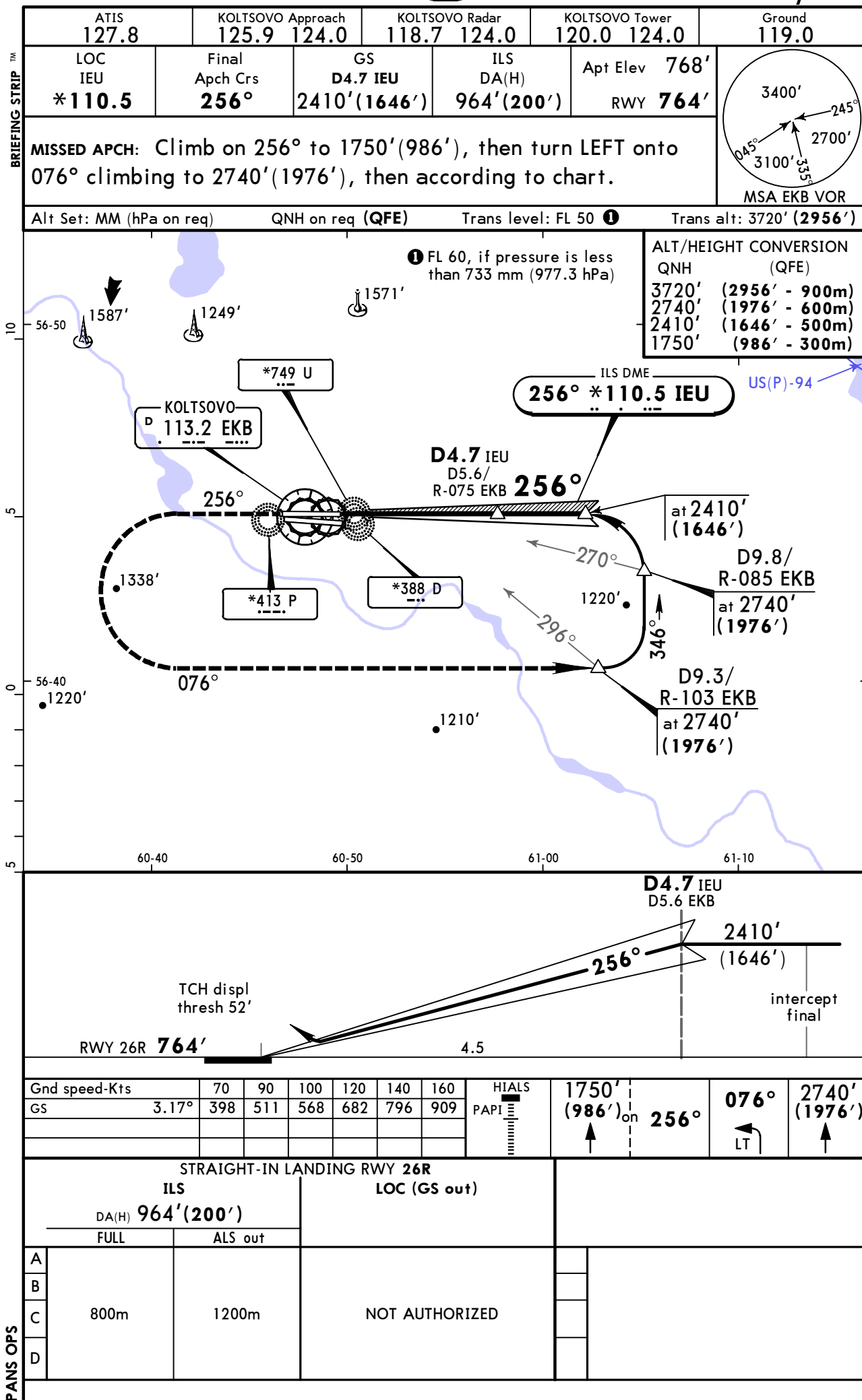
CHANGES: Apt elev. TCH.

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USSS/SVX
KOLTSOVO

JEPPESSEN
17 APR 15 11-4

YEKATERINBURG, RUSSIA
Eff 30 Apr ILS DME Rwy 26R

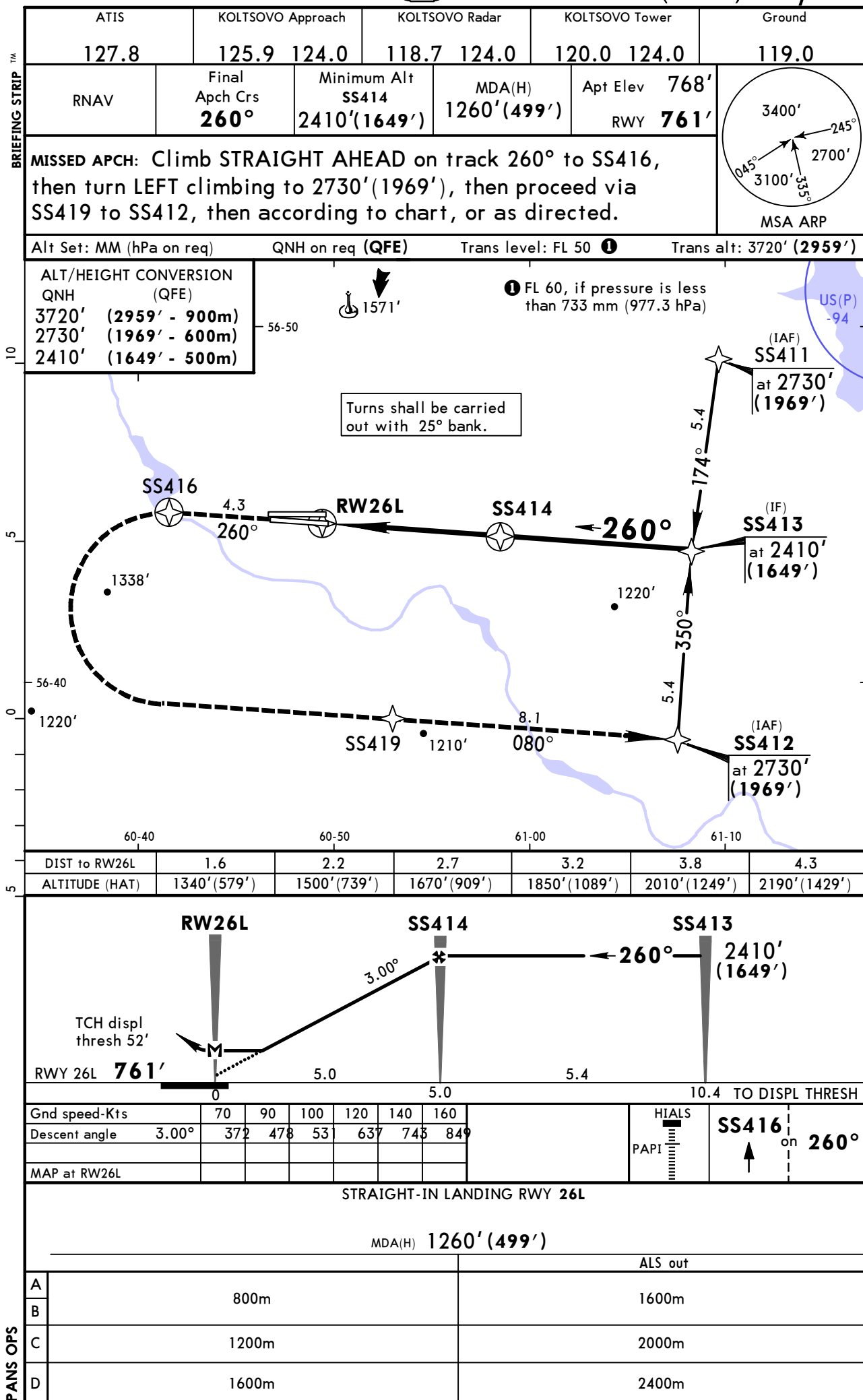


USSS/SVX
KOLTSOVO
JEPPESSEN

17 APR 15

(12-1)

Eff 30 Apr

YEKATERINBURG, RUSSIA
RNAV (GNSS) Rwy 26L


CHANGES: Apt elev.

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KOLTSOVO

JEPPESEN

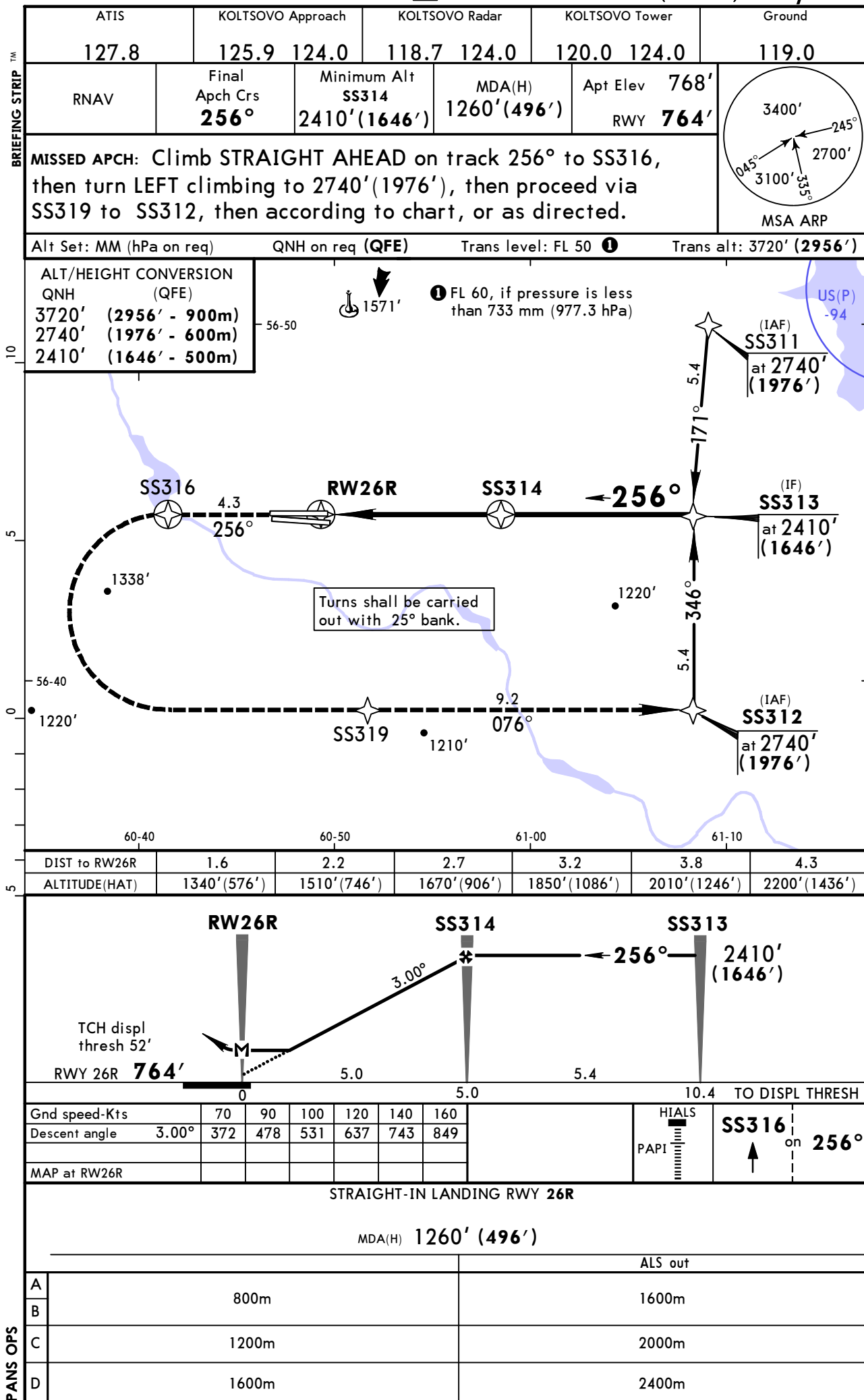
17 APR 15

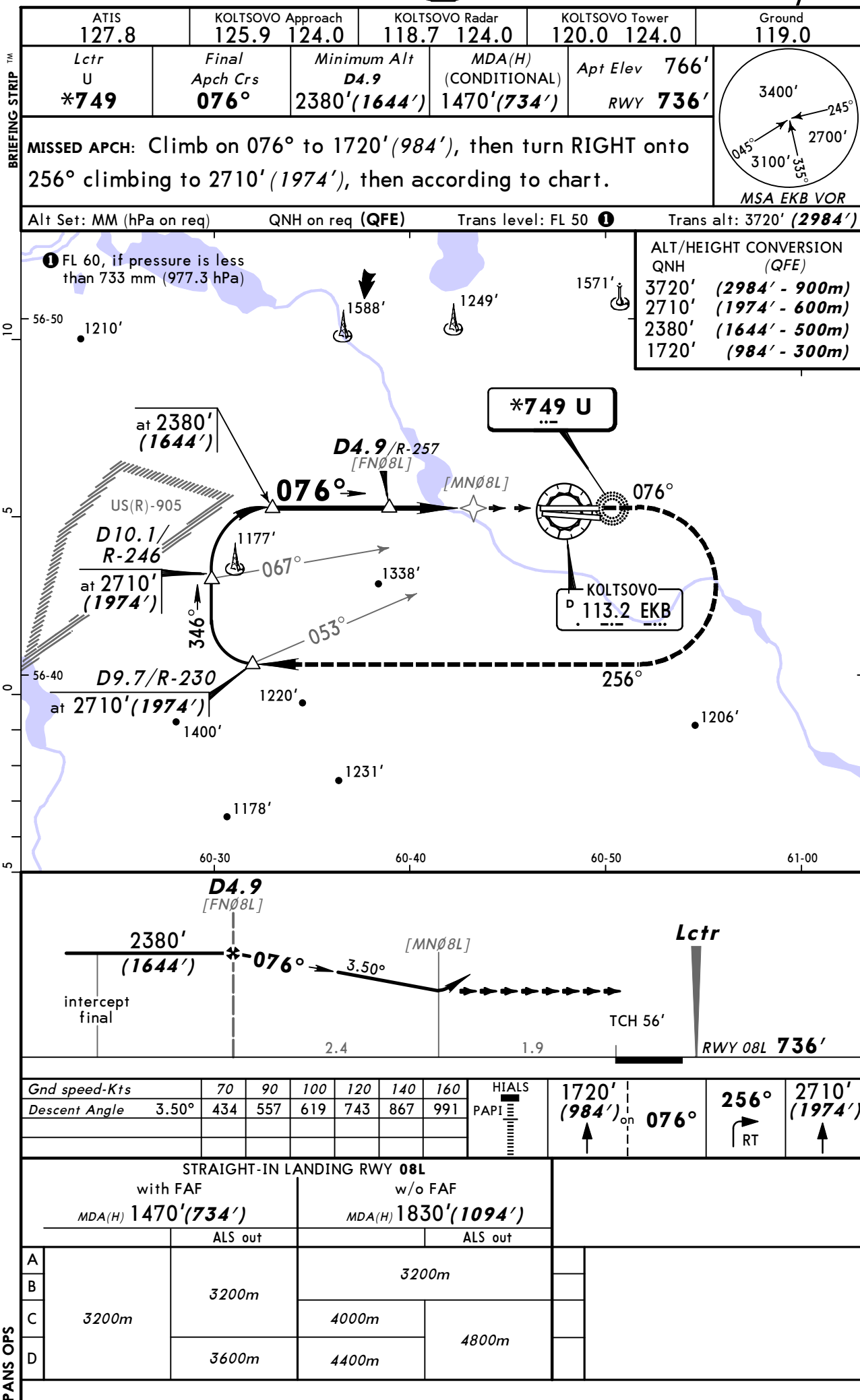
(12-2)

Eff 30 Apr

YEKATERINBURG, RUSSIA

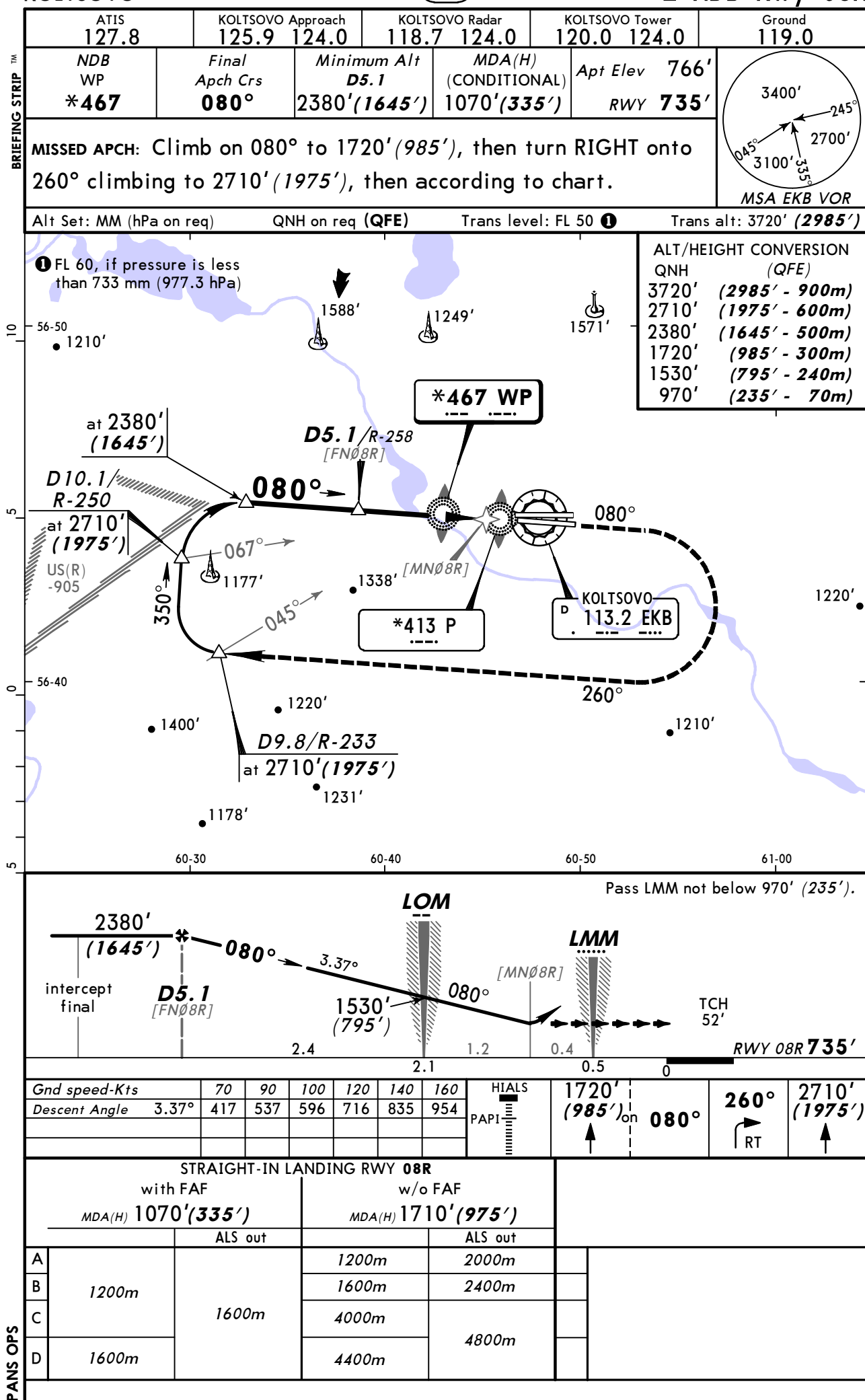
RNAV (GNSS) Rwy 26R



USSS/SVX
KOLTSOVO
JEPPESSEN
 7 DEC 12 **(16-1)**
YEKATERINBURG, RUSSIA
NDB Rwy 08L
Eff 13 Dec


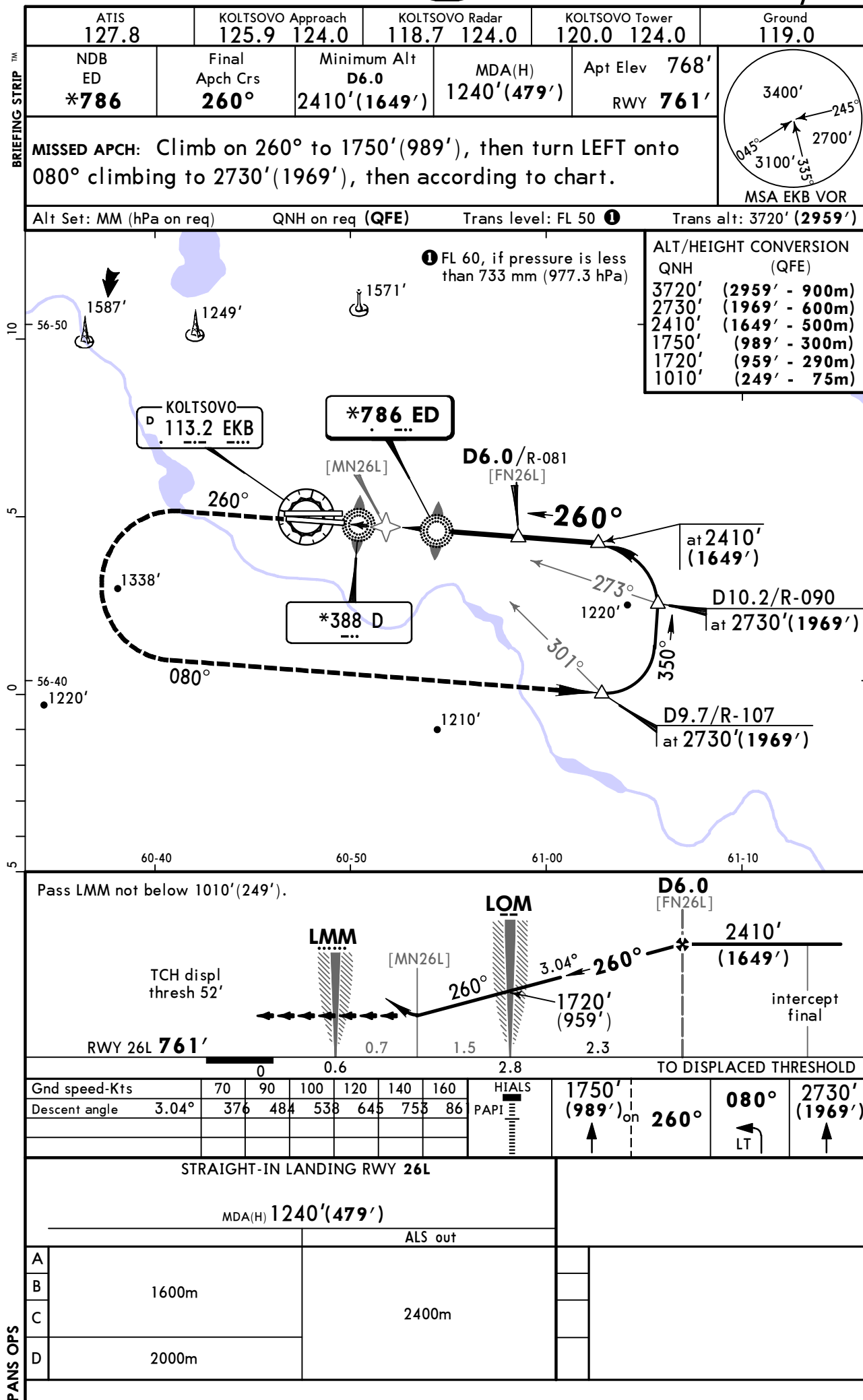
USSS/SVX
KOLTSOVO

JEPPESSEN YEKATERINBURG, RUSSIA
7 DEC 12 **(16-2)** **Eff 13 Dec** **2 NDB Rwy 08R**



USSS/SVX
KOLTSOVO

JEPPESSEN YEKATERINBURG, RUSSIA
17 APR 15 **(16-3)** Eff 30 Apr 2 NDB Rwy 26L

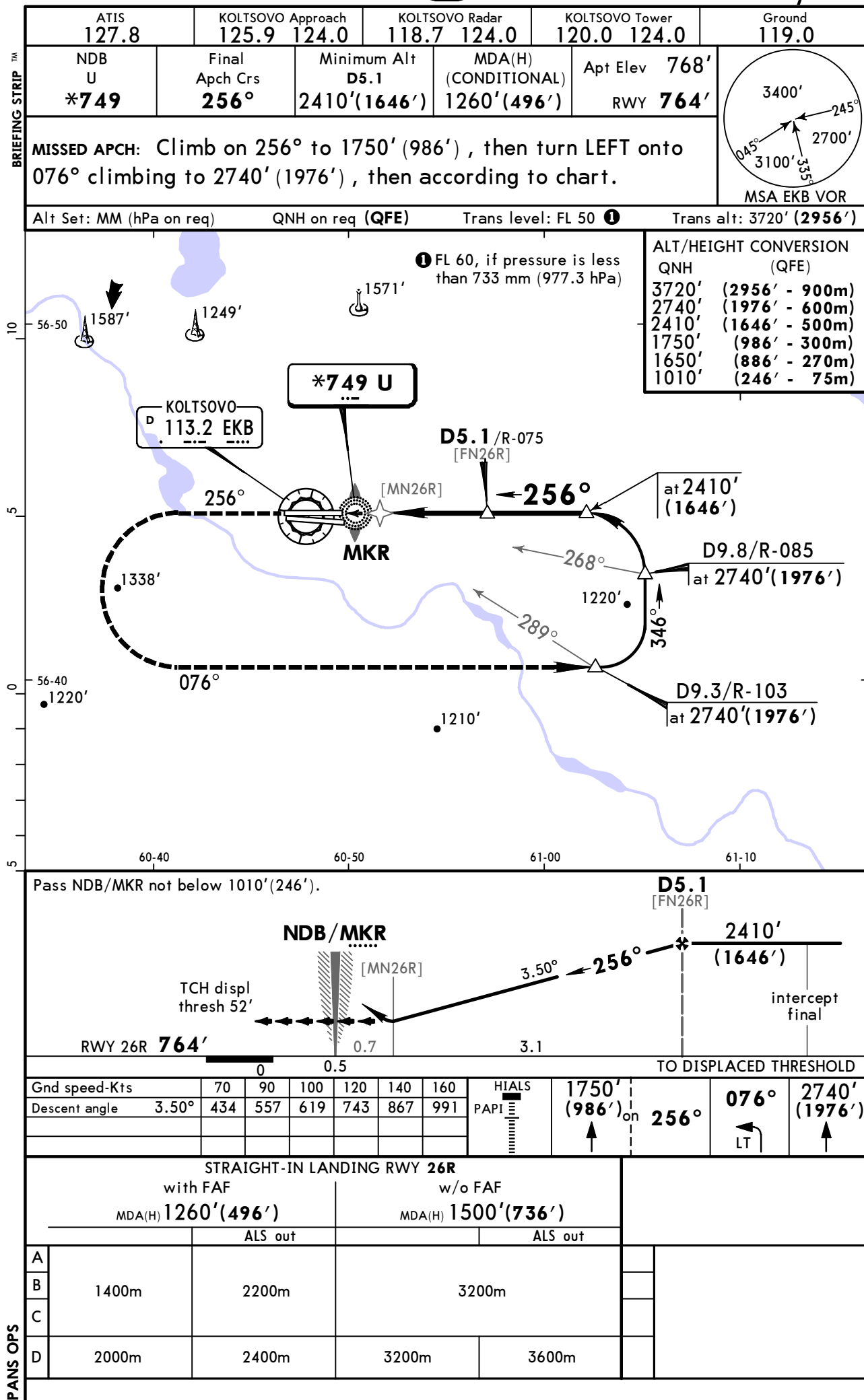


CHANGES: Apt elev.

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USSS/SVX
KOLTSOVO

JEPPESSEN YEKATERINBURG, RUSSIA
17 APR 15 **(16-4)** **Eff 30 Apr** **NDB Rwy 26R**



YEKATERINBURG, (KOLTSOVO - USSS)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USSS