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Trip Kit Index

Airport Information For USSS

Terminal Charts For USSS

Revision Letter For Cycle 17-2013

Change Notices

Notebook

General Information

Location: Yekaterinburg Rus
IATA Code: SVX
Lat/Long: N56° 44.6' E060° 48.2'
Elevation: 766 ft

Airport Use: Public
Magnetic Variation: 14.4°E

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

Sunrise: 0046 Z
Sunset: 1511 Z,

Runway Information

Runway: 08L
Length x Width: 9856 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 736 ft
Lighting: Edge, ALS

Runway: 08R
Length x Width: 9928 ft x 174 ft
Surface Type: concrete
TDZ-Elev: 735 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

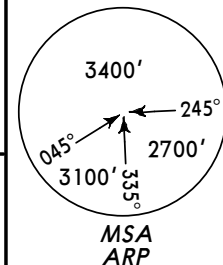
Runway: 26R
Length x Width: 9856 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 764 ft
Lighting: Edge, ALS
Displaced Threshold: 820 ft

Communication Information

ATIS 127.8
Koltsovo-Start Tower 124.0 Secondary
Koltsovo-Start Tower 120.0
Koltsovo Ground Control 119.0
Koltsovo Approach Control 125.9
Koltsovo Approach Control 124.0
Koltsovo Radar 124.0
Koltsovo Radar 118.7
Koltsovo Transit Operations 131.9
Koltsovo Transit Operations 118.9

ATIS
127.8

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' (2956')
Turns shall be carried out with bank 25°.


AR 3T
DISIR 3T [DISI3T]
TAKRA 3T [TAKR3T]
RWY 26R RNAV ARRIVALS
RNAV (GNSS)

Direct distance to
Koltsovo Apt from:
SS311 13 NM
SS312 12 NM

ARTEMOVSKIY
195 AR
N57 20.2 E061 55.8
At or above
FL60

PISOG
N56 57.3 E061 12.0

(IAF)
SS311
N56 50.0 E061 09.1
At 2740'
(1976')

(IAF)
SS312
N56 39.2 E061 08.3
At 2740'
(1976')

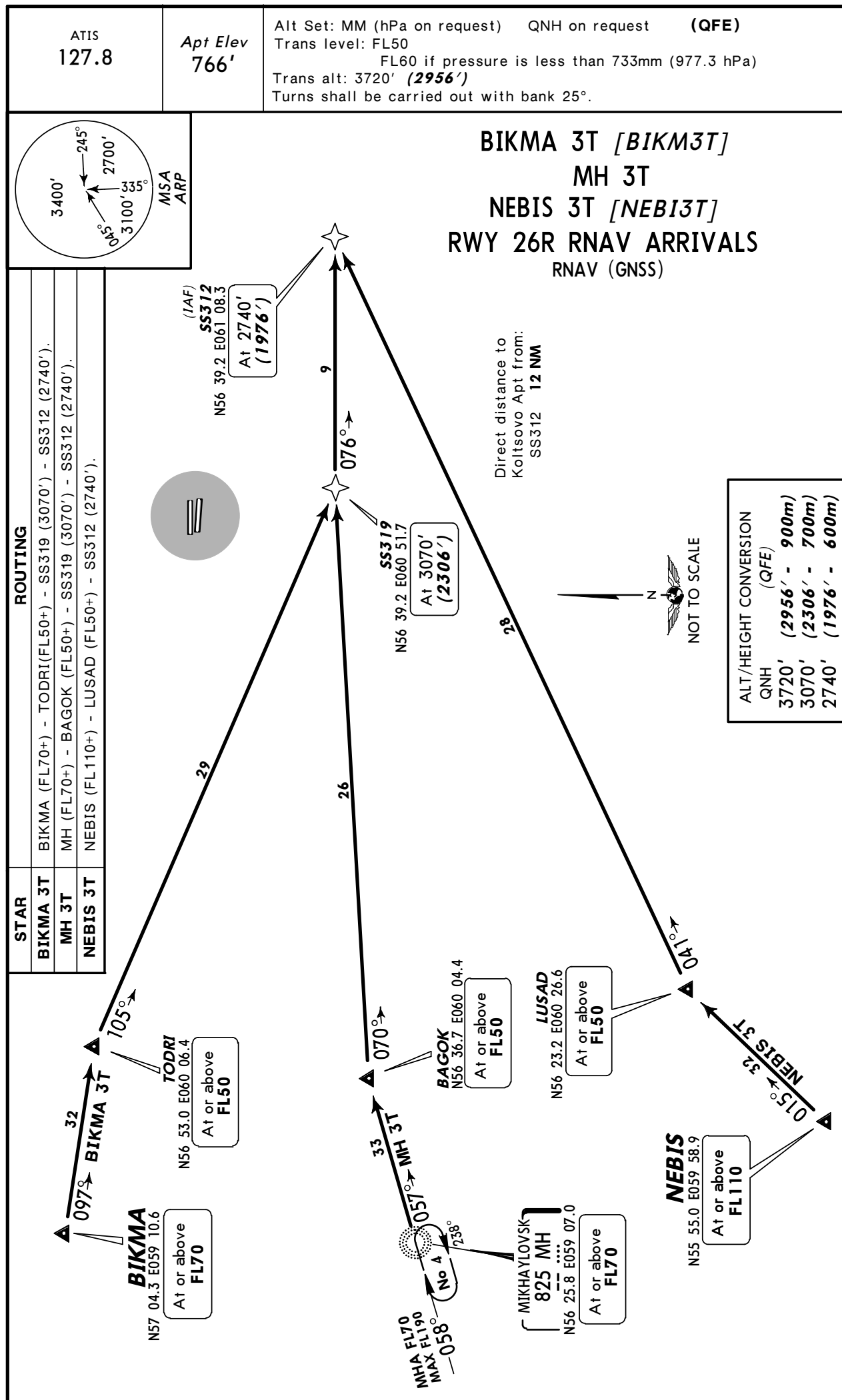
ALUMA
N56 23.2 E060 58.9
At or above
FL60

DISIR
N56 09.7 E061 51.5
At or above
FL90

TAKRA
N55 54.4 E061 13.4
At or above
FL60

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

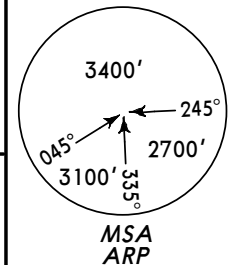
STAR	ROUTING
AR 3T	AR (FL60+) - PISOG - SS311 (2740').
DISIR 3T	DISIR (FL90+) - ALUMA (FL60+) - SS312 (2740').
TAKRA 3T	TAKRA (FL60+) - ALUMA (FL60+) - SS312 (2740').



ATIS
127.8

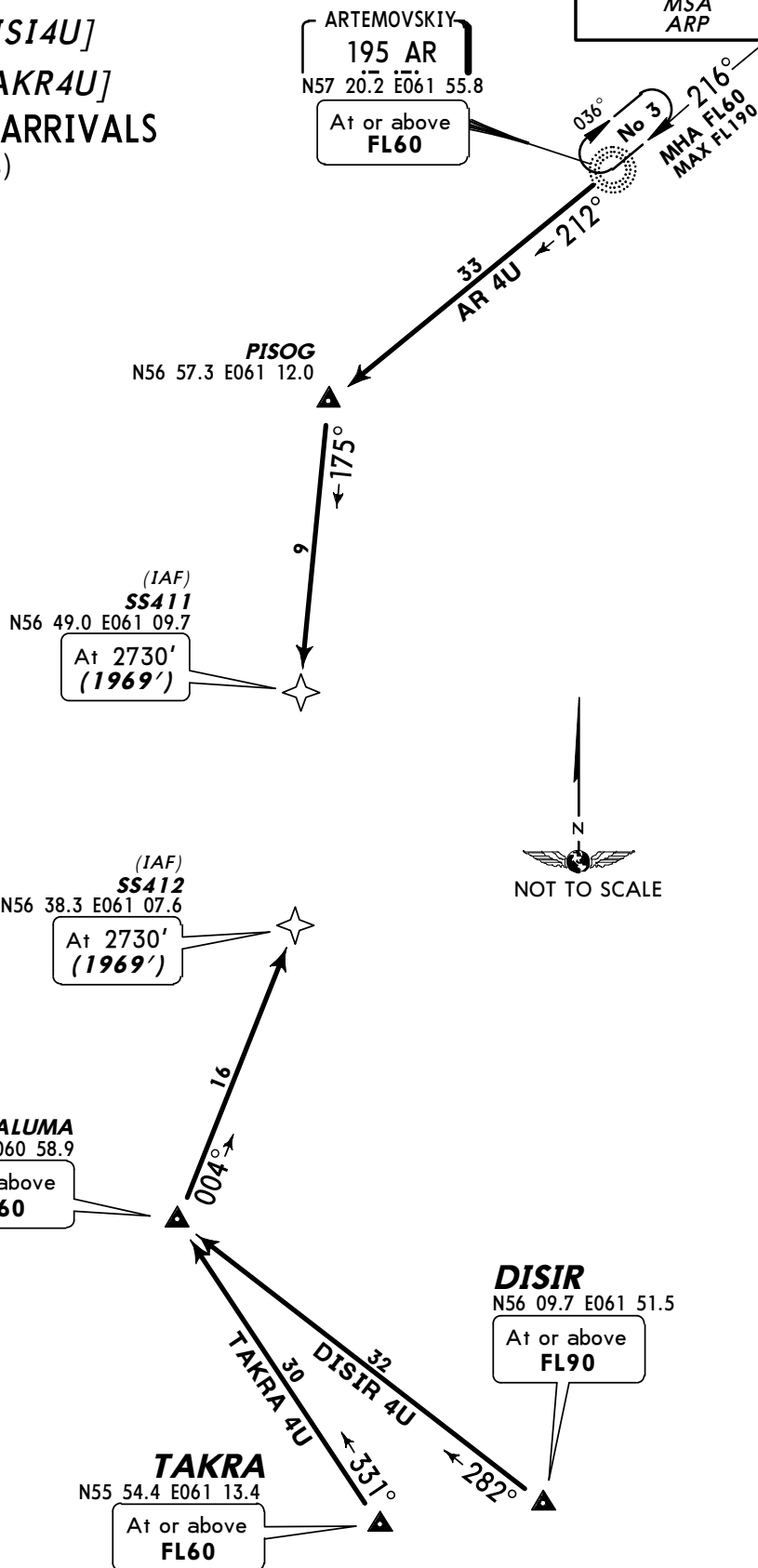
Apt Elev
766'

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' (2959')
Turns shall be carried out with bank 25°.



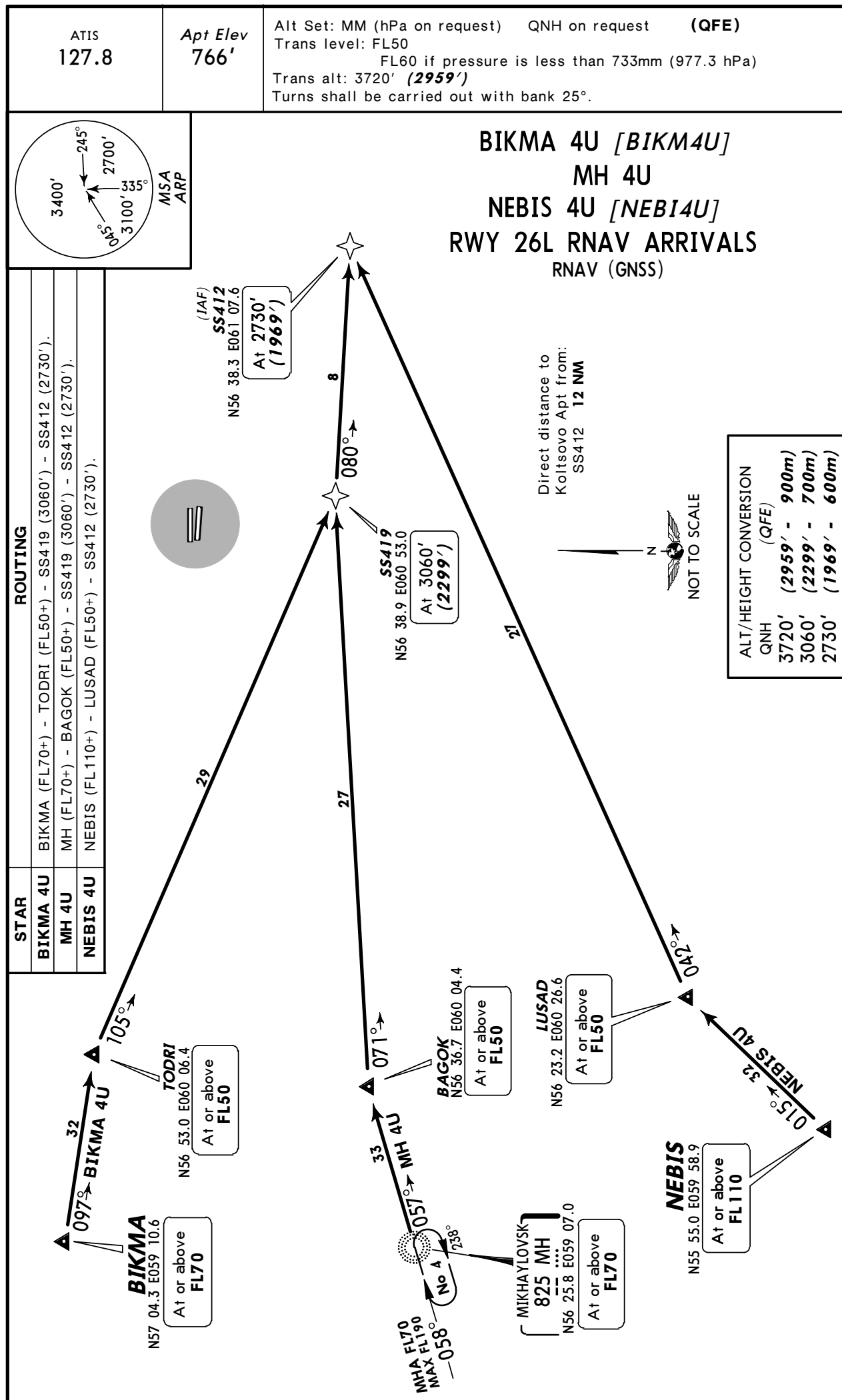
AR 4U
DISIR 4U [DISI4U]
TAKRA 4U [TAKR4U]
RWY 26L RNAV ARRIVALS
RNAV (GNSS)

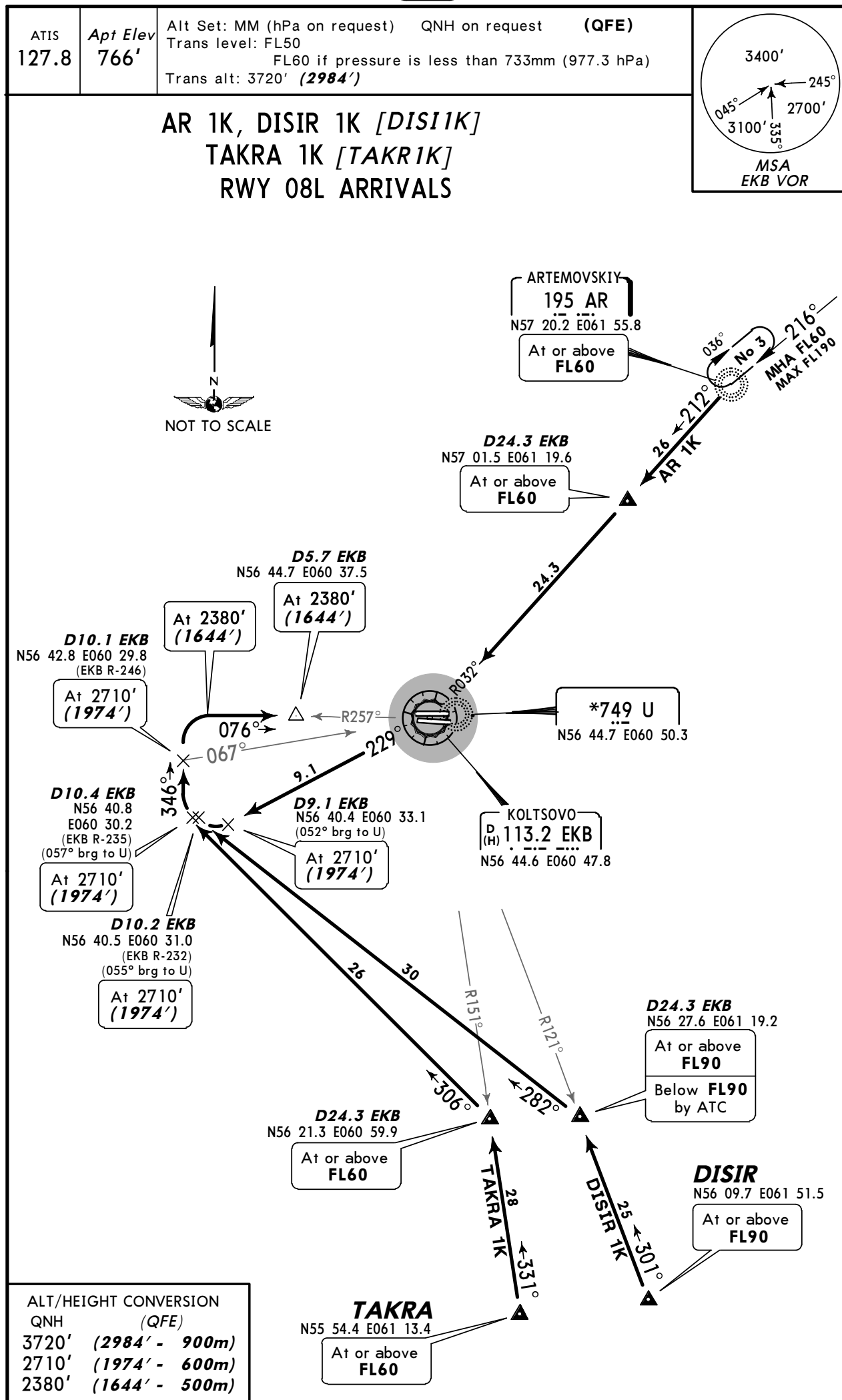
Direct distance to
Koltsovo Apt from:
SS411 13 NM
SS412 12 NM



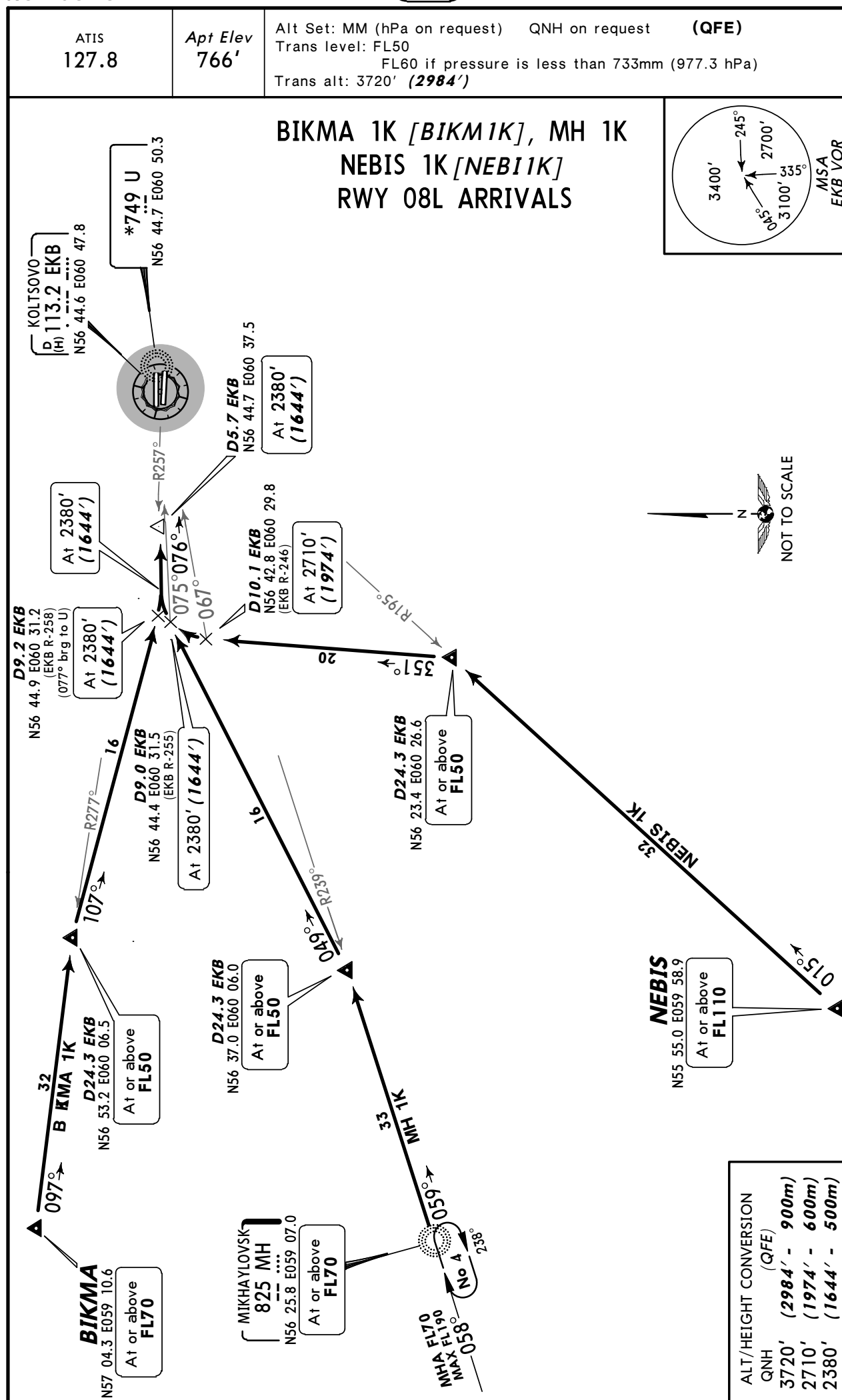
ALT/HEIGHT CONVERSION
QNH (QFE)
3720' (2959' - 900m)
2730' (1969' - 600m)

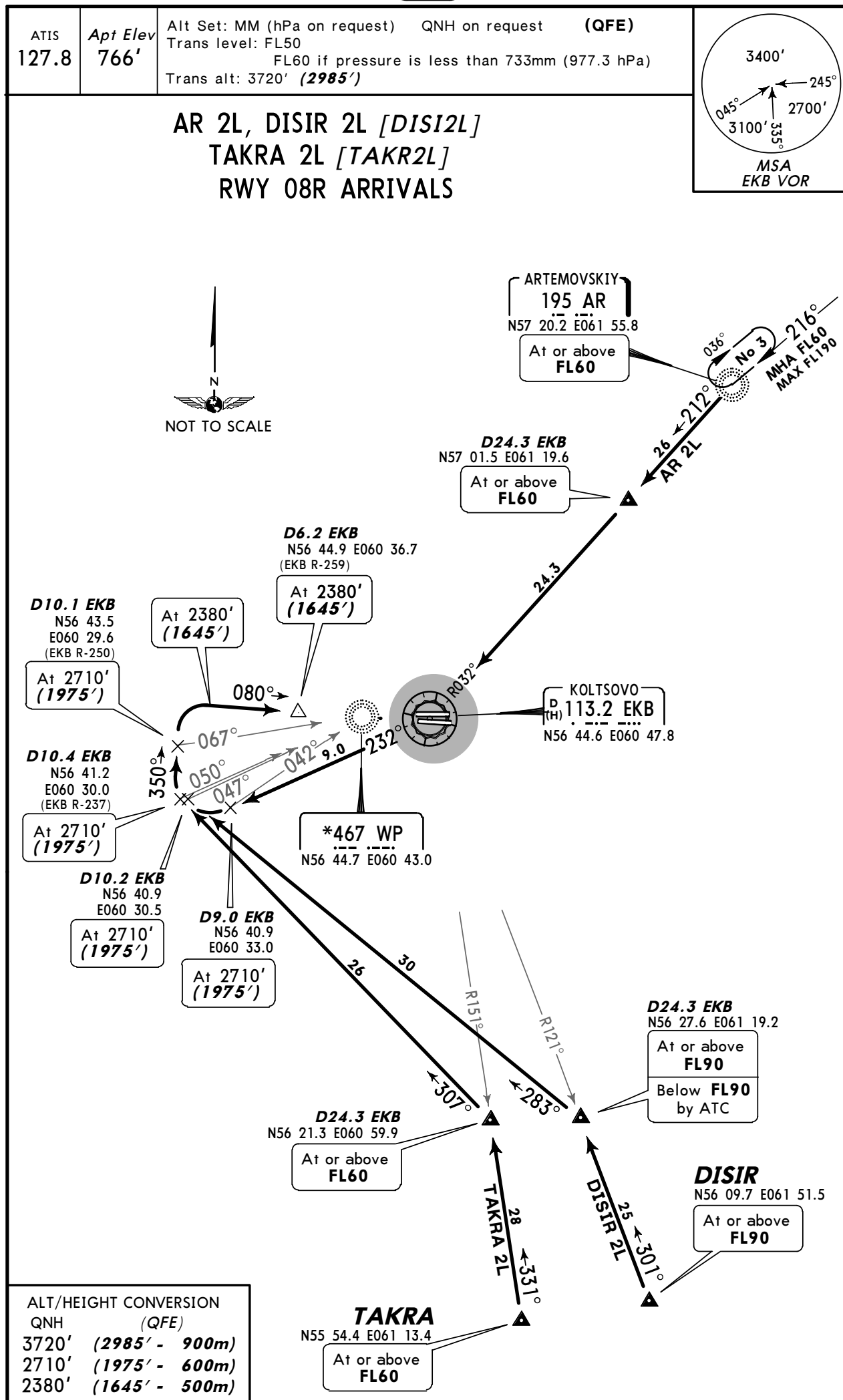
STAR	ROUTING
AR 4U	AR (FL60+) - PISOG - SS411 (2730').
DISIR 4U	DISIR (FL90+) - ALUMA (FL60+) - SS412 (2730').
TAKRA 4U	TAKRA (FL60+) - ALUMA (FL60+) - SS412 (2730').





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



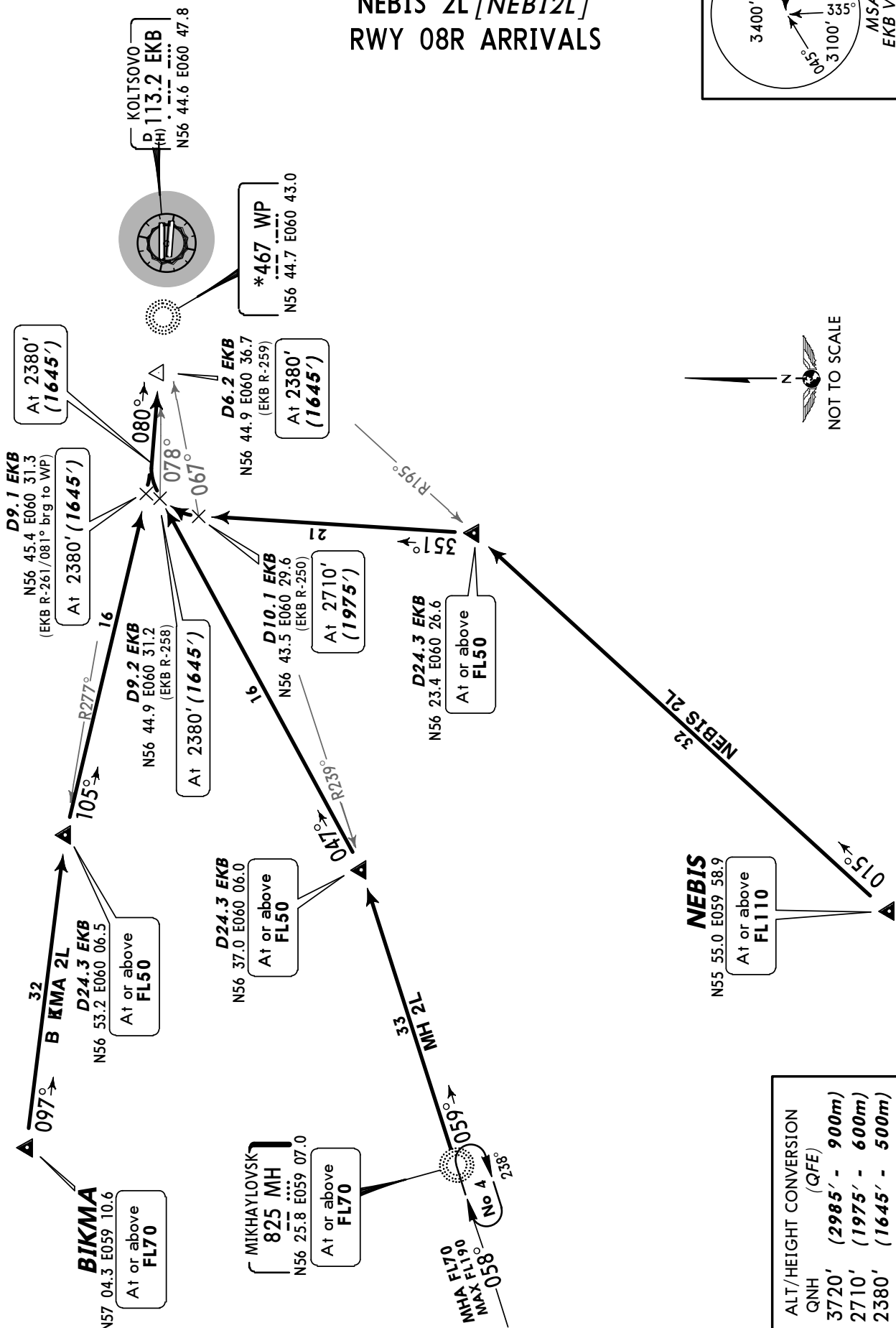
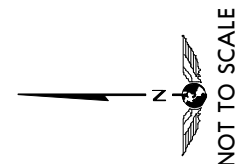
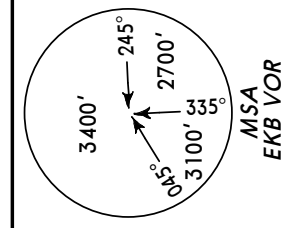


ATIS
127.8

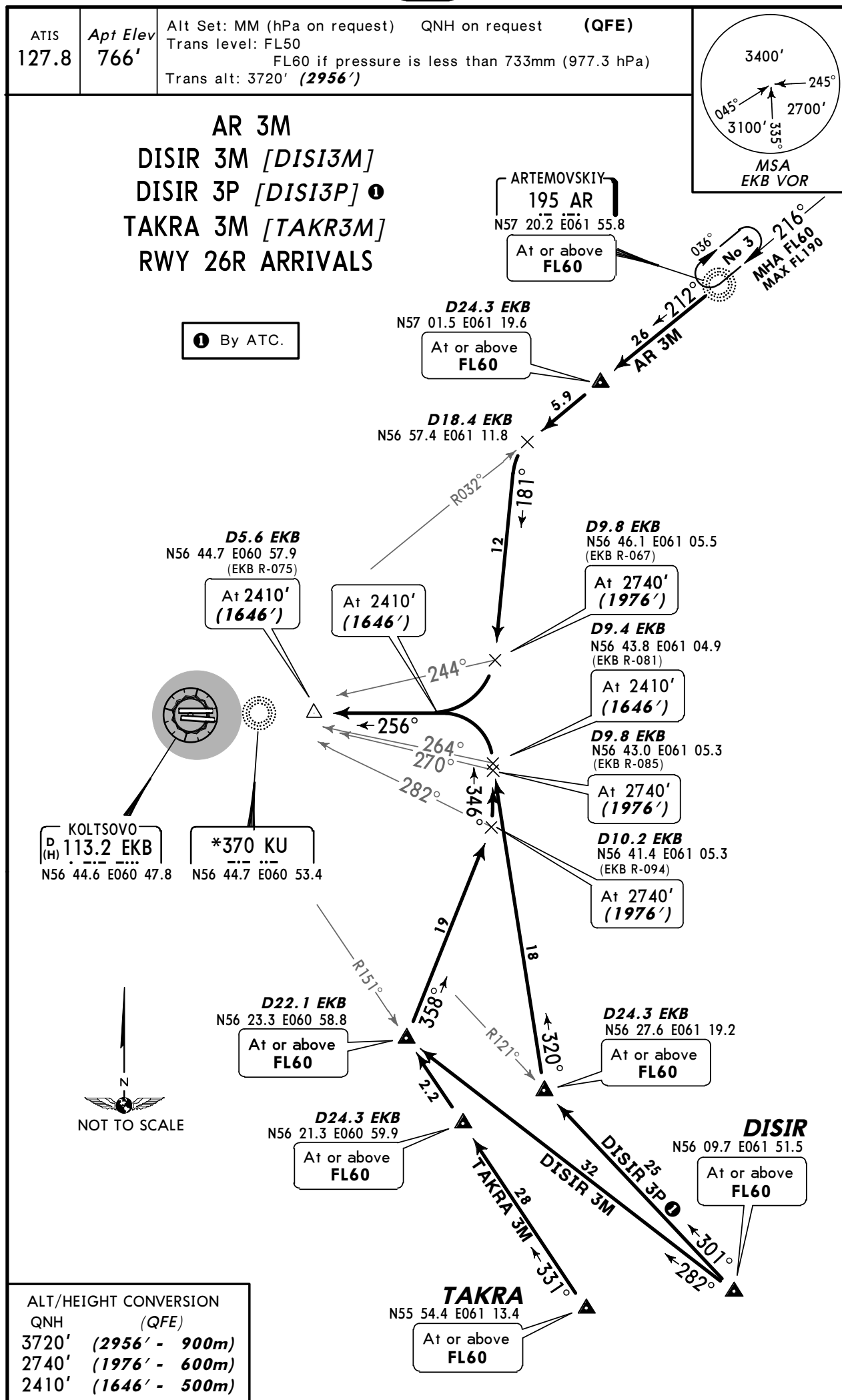
Apt Elev
766'

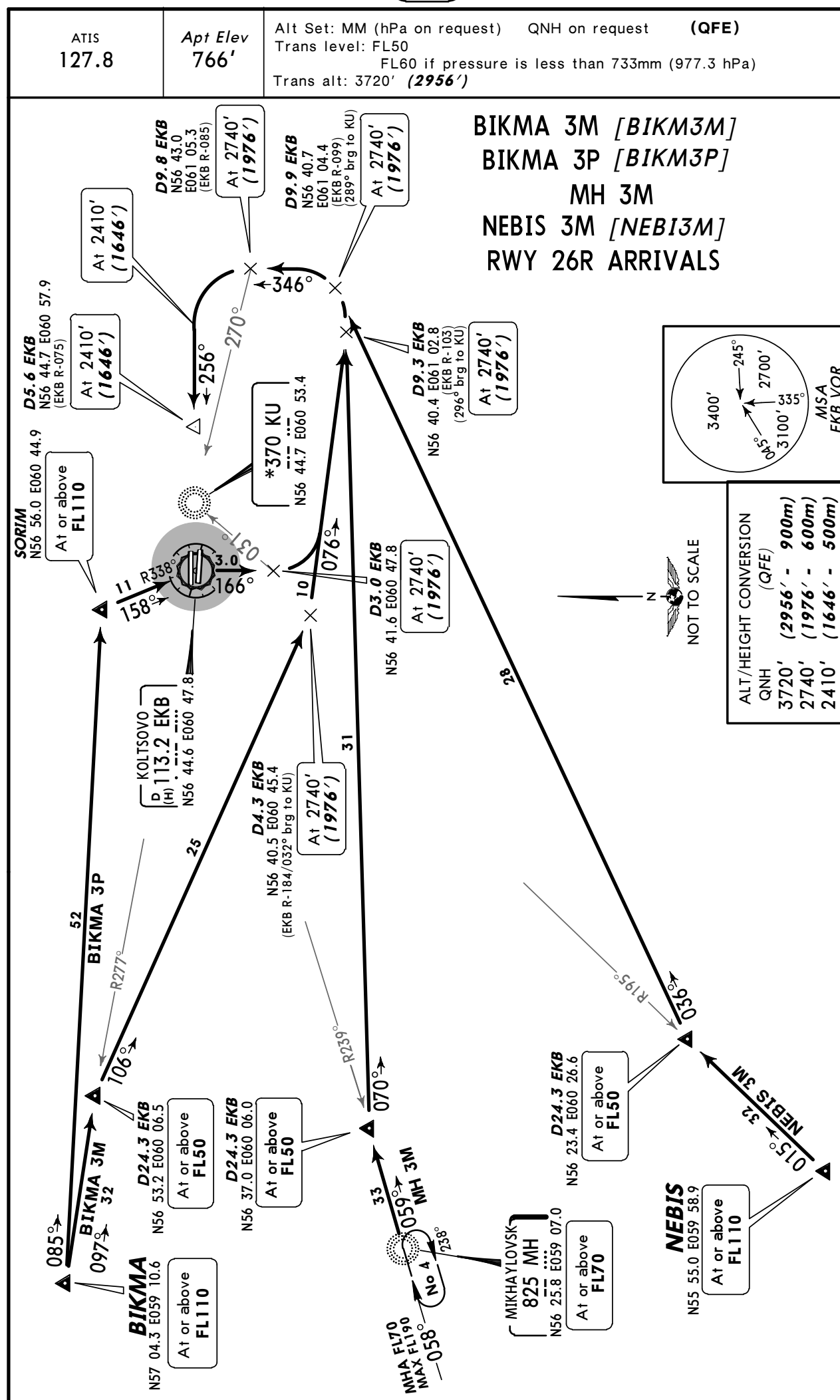
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 733mm (977.3 hPa)
Trans alt: 3720' (2985')

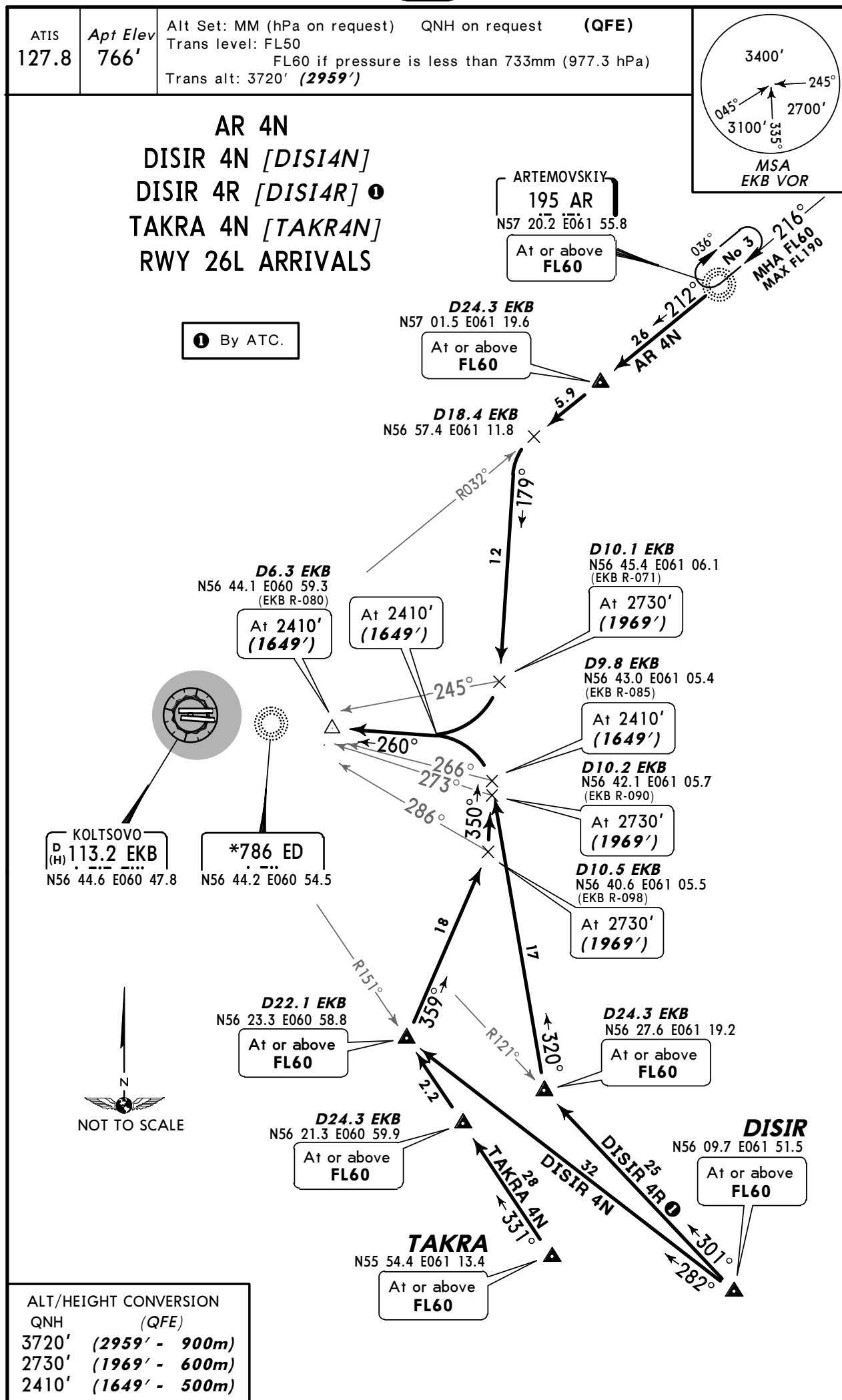
BIKMA 2L [BIKM2L], MH 2L
NEBIS 2L [NEBI2L]
RWY 08R ARRIVALS



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







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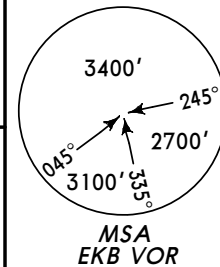
Apt Elev
766'

QNH on request (QFE)

Trans level: FL50

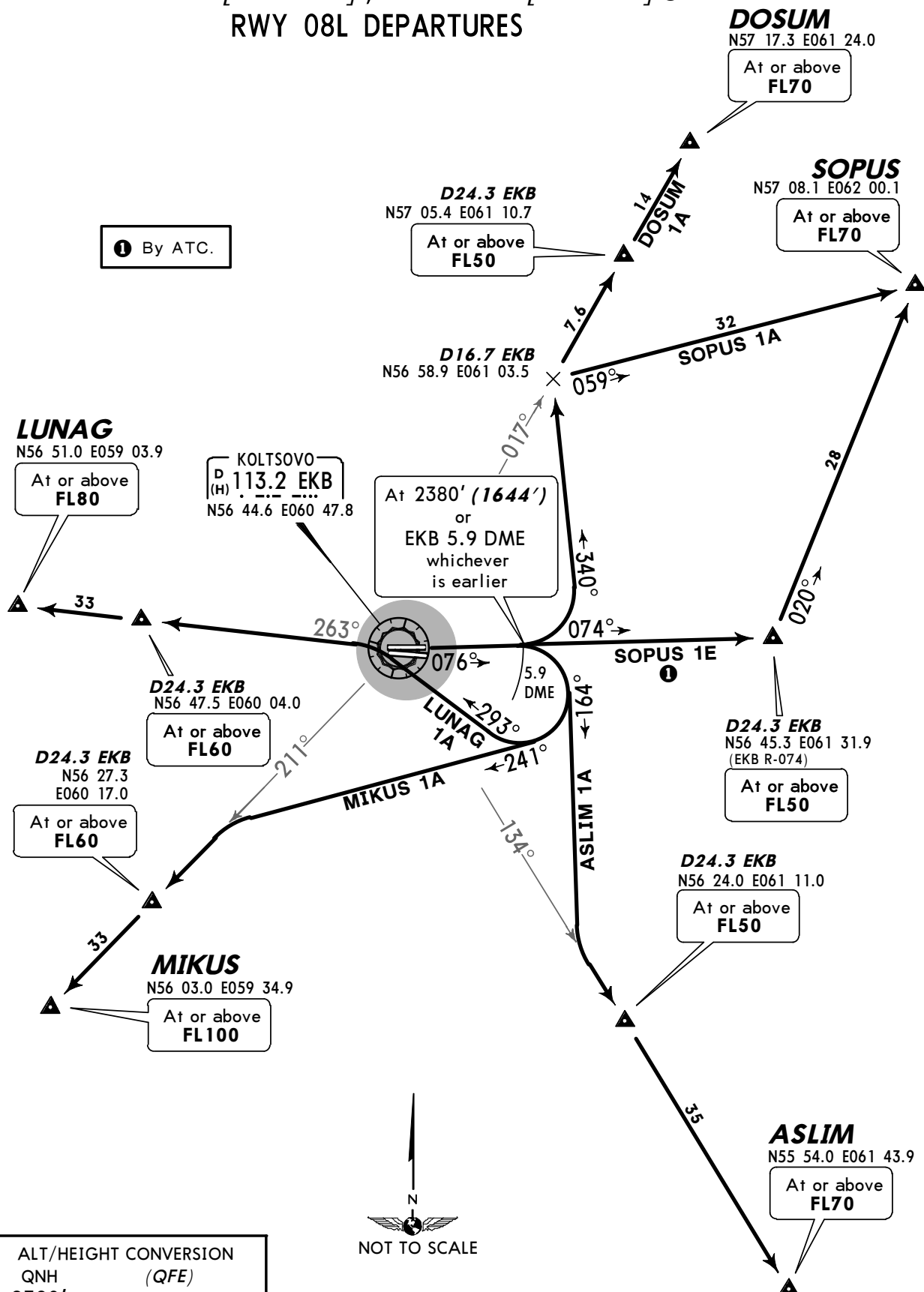
FL60 if pressure is less than 733mm (977.3 hPa)

Trans alt: 3720' (2984')



ASLIM 1A [ASL11A], DOSUM 1A [DOSU1A]
LUNAG 1A [LUNA1A], MIKUS 1A [MIKU1A]
SOPUS 1A [SOPU1A], SOPUS 1E [SOPU1E] ①
RWY 08L DEPARTURES

① By ATC.



ALT/HEIGHT CONVERSION
QNH (QFE)
2380' (1644' - 500m)
3720' (2984' - 900m)

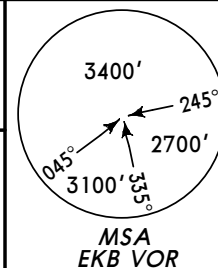
Apt Elev
766'

QNH on request (QFE)

Trans level: FL50

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

Trans alt: 3720' (2985')

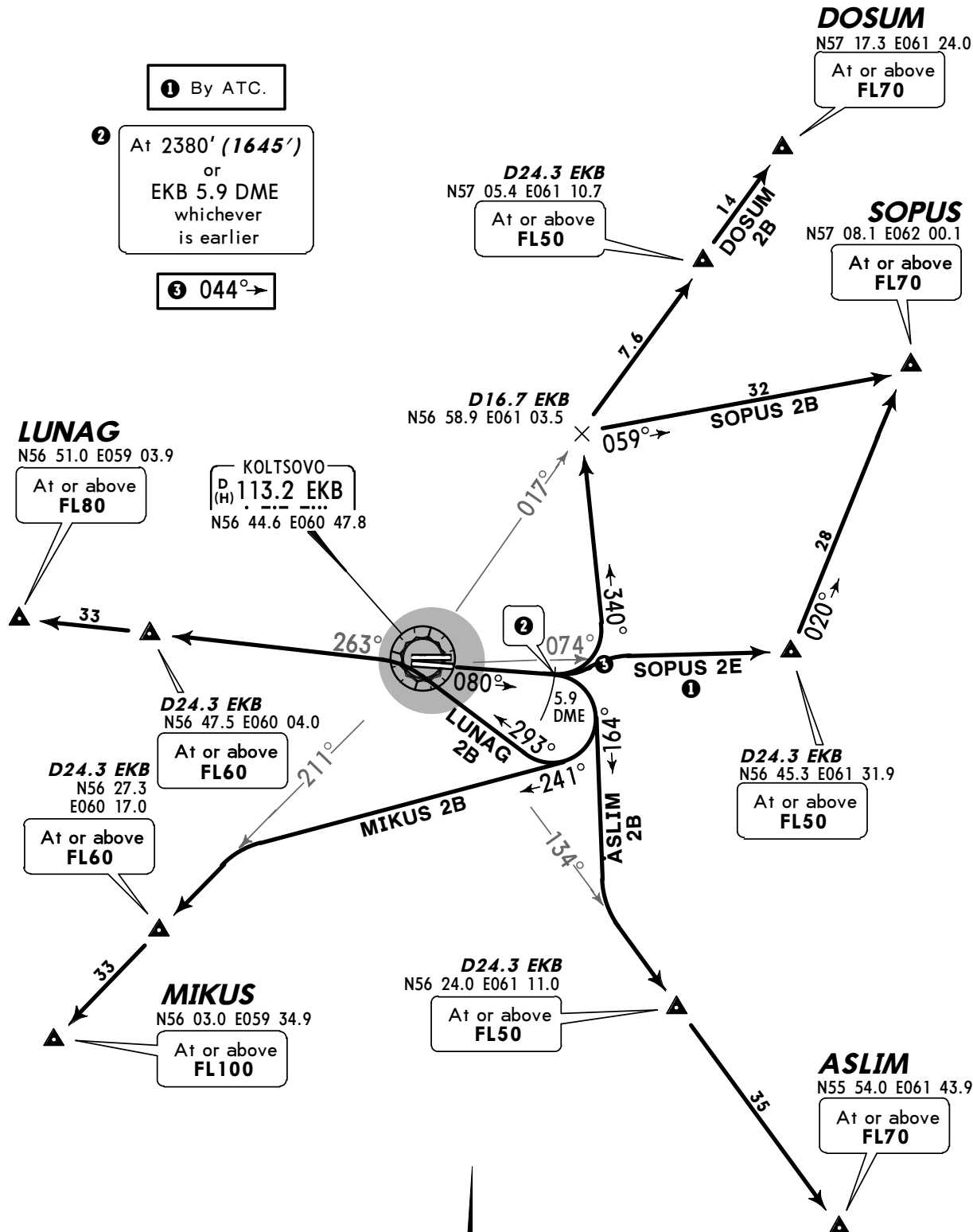


ASLIM 2B [ASLI2B], DOSUM 2B [DOSU2B]
LUNAG 2B [LUNA2B], MIKUS 2B [MIKU2B]
SOPUS 2B [SOPU2B], SOPUS 2E [SOPU2E] ①
RWY 08R DEPARTURES

① By ATC.

② At 2380' (1645')
or
EKB 5.9 DME
whichever
is earlier

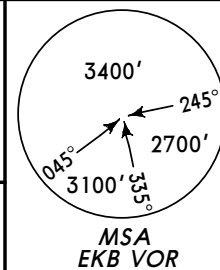
③ 044°→



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

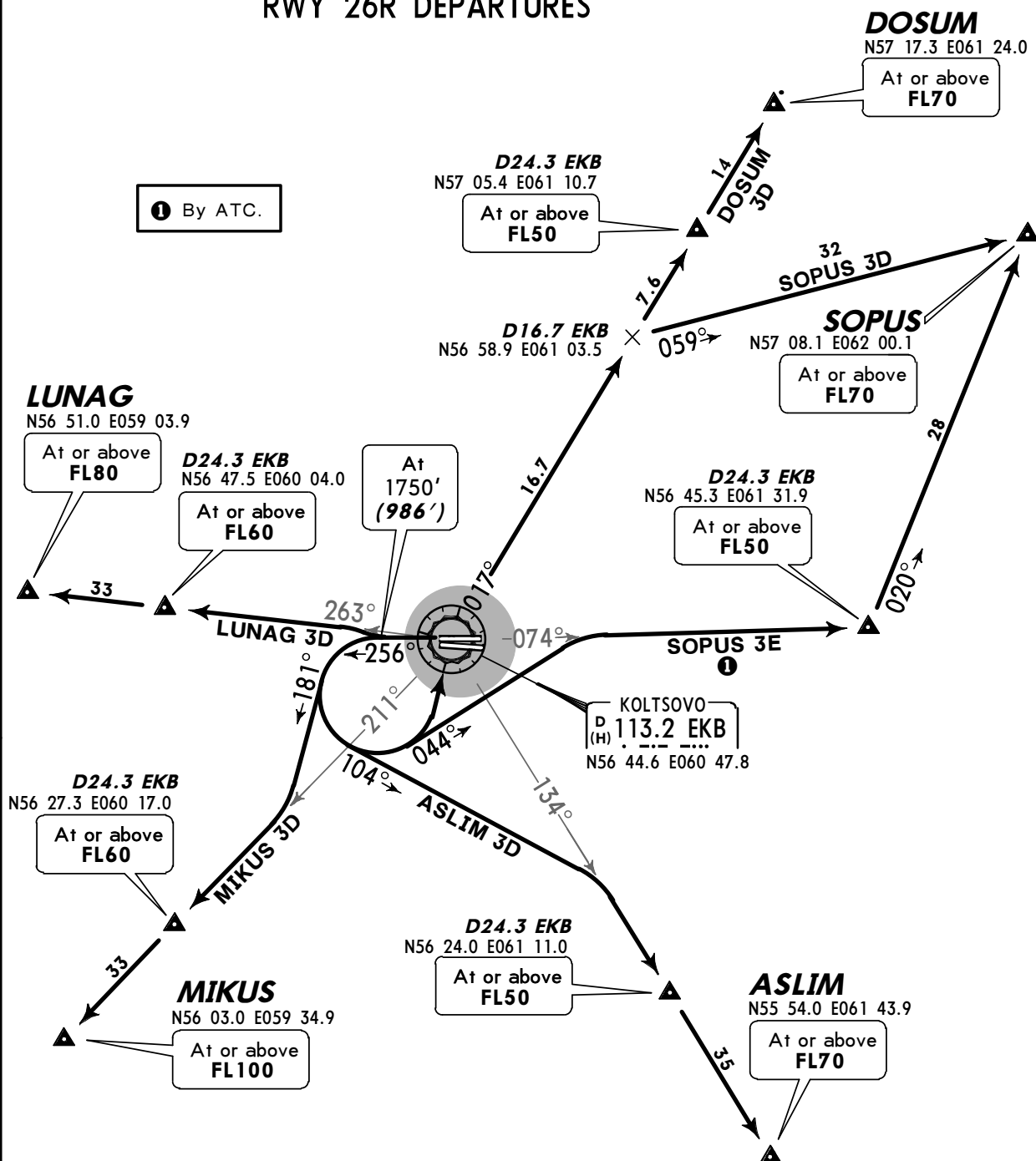
Apt Elev
766'

QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 733mm (977.3 hPa)
Trans alt: 3720' (2956')
Take off should be executed with noise abatement procedures
according to Flight Operation Manual.



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)



Apt Elev
766'

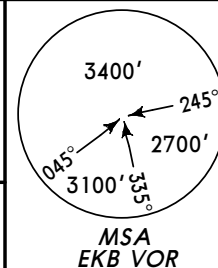
QNH on request (QFE)

Trans level: FL50

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

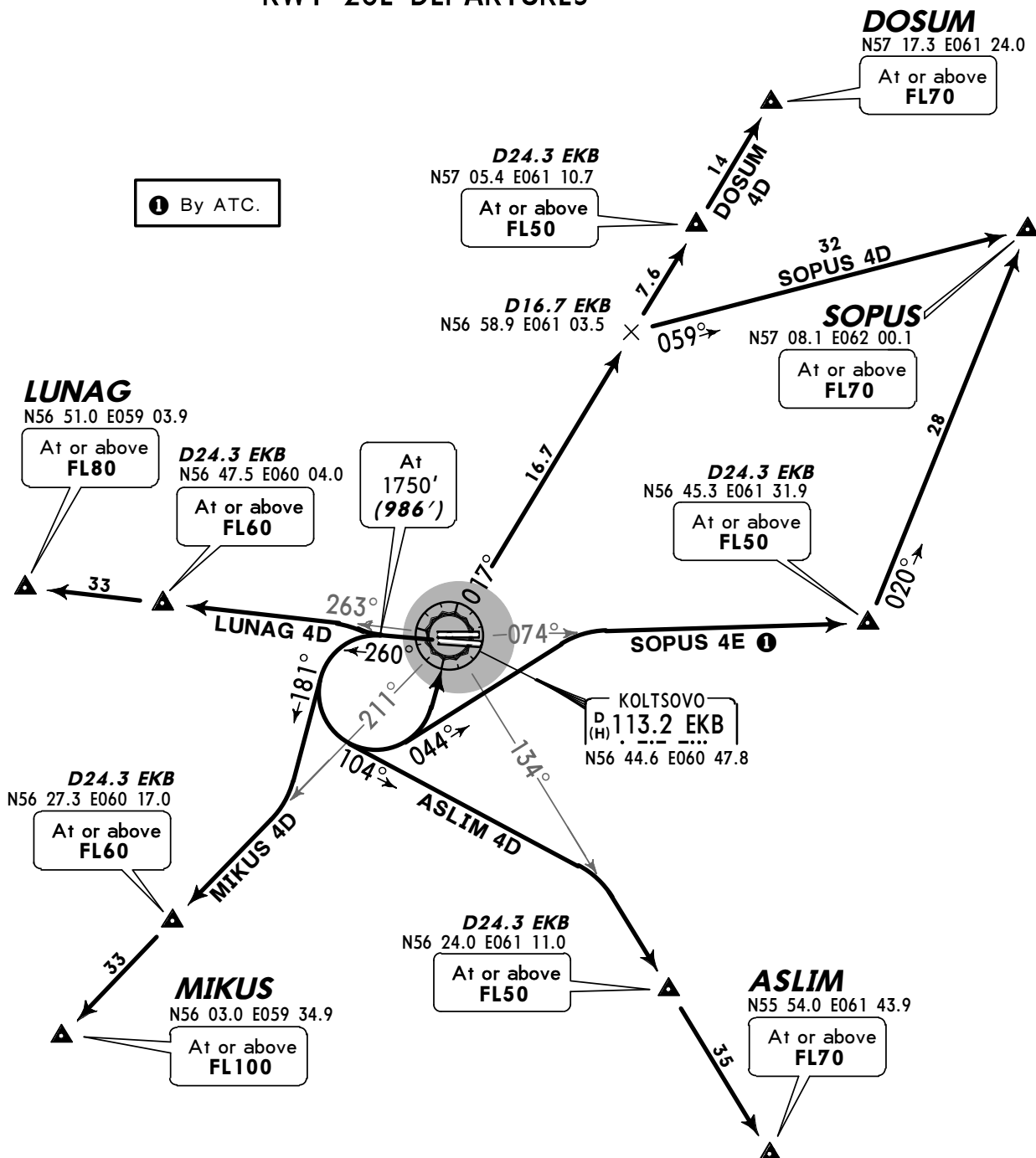
Trans alt: 3720' (2956')

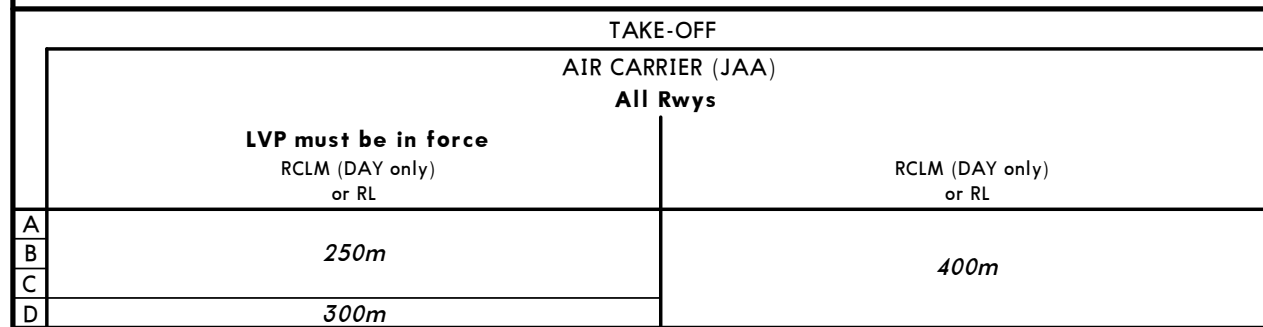
Take off should be executed with noise abatement procedures according to Flight Operation Manual.



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

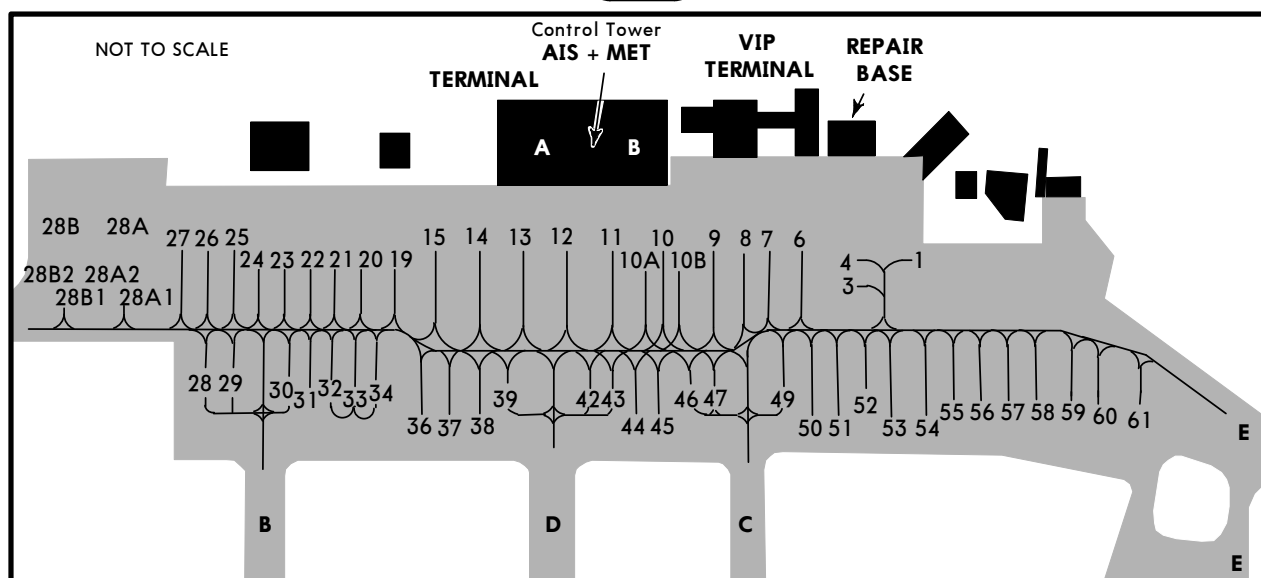
① By ATC.





27 JAN 12

(10-9A)



Stand 52 available for engines run-up, coordinates N56 44.8 E060 48.6.
 Stands 28 thru 30, 49, 50 and 55 thru 61 available for helicopters.

INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
6	N56 45.0 E060 48.5	39	N56 44.9 E060 48.0
7, 8	N56 45.0 E060 48.4	42	N56 44.9 E060 48.1
9	N56 45.0 E060 48.3	43 thru 45	N56 44.9 E060 48.2
10 thru 10B	N56 45.0 E060 48.2	46, 47	N56 44.9 E060 48.3
11, 12	N56 45.0 E060 48.1	49, 50	N56 44.9 E060 48.5
13, 14	N56 45.0 E060 48.0	51, 52	N56 44.9 E060 48.6
15	N56 45.0 E060 47.9	53, 54	N56 44.9 E060 48.7
19, 20	N56 45.0 E060 47.8	55, 56	N56 44.9 E060 48.8
21, 22	N56 45.0 E060 47.7	57, 58	N56 44.9 E060 48.9
23	N56 45.0 E060 47.6	59, 60	N56 44.9 E060 49.0
24, 25	N56 45.0 E060 47.5	61	N56 44.9 E060 49.1
26, 27	N56 45.0 E060 47.4		
28	N56 44.9 E060 47.4		
28A	N56 45.0 E060 47.3		
28B	N56 45.0 E060 47.2		
29	N56 44.9 E060 47.5		
30, 31	N56 44.9 E060 47.6		
32, 33	N56 44.9 E060 47.7		
34	N56 44.9 E060 47.8		
36 thru 38	N56 44.9 E060 47.9		

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 ①	1470' (734')	1470' (734')	1470' (734')	1470' (734')
	with FAF	C2700m	C2700m	C2700m	C2700m
	<i>ALS out</i>	C3400m	C3400m	C3400m	C3400m
	NDB	1830' (1094')	1830' (1094')	1830' (1094')	1830' (1094')
	w/o FAF	C4300m	C4300m	C4500m	C4500m
	<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 ①	1070' (335')	1070' (335')	1070' (335')	1070' (335')
	with FAF	R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
	NDB	1710' (975')	1710' (975')	1710' (975')	1710' (975')
	w/o FAF	C4000m	C4000m	C4200m	C4200m
	<i>ALS out</i>	C4700m	C4700m	C4900m	C4900m
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 ①	1260' (499')	1260' (499')	1260' (499')	1260' (499')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	R1500m	R1500m	C2300m	C2300m
	NDB ①	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 ①	1260' (496')	1260' (496')	1260' (496')	1260' (496')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	R1500m	R1500m	C2300m	C2300m
	NDB ①	1220' (456')	1220' (456')	1220' (456')	1220' (456')
		R1400m	R1400m	R1400m	R1400m
	<i>ALS out</i>	R1500m	R1500m	C2100m	C2100m

① Continuous Descent Final Approach

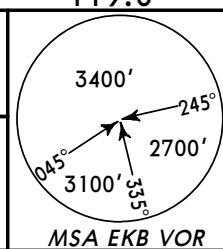
TAKE-OFF RWY 08L/R, 26L/R

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		

BRIEFING STRIP

ATIS 127.8	KOLTSOVO Approach 125.9 124.0	KOLTSOVO Radar 118.7 124.0	KOLTSOVO Tower 120.0 124.0	Ground 119.0
LOC IKO *111.7	Final Apch Crs 076°	GS No Alt published	ILS DA(H) 936'(200')	Apt Elev 766' RWY 736'

MISSED APCH: Climb on 076° to 1720' (984'), then turn RIGHT onto 256° climbing to 2710' (1974'), then according to chart.

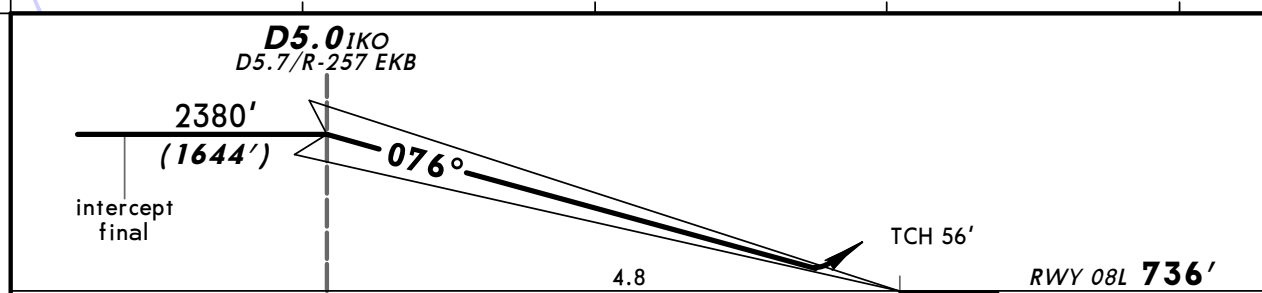
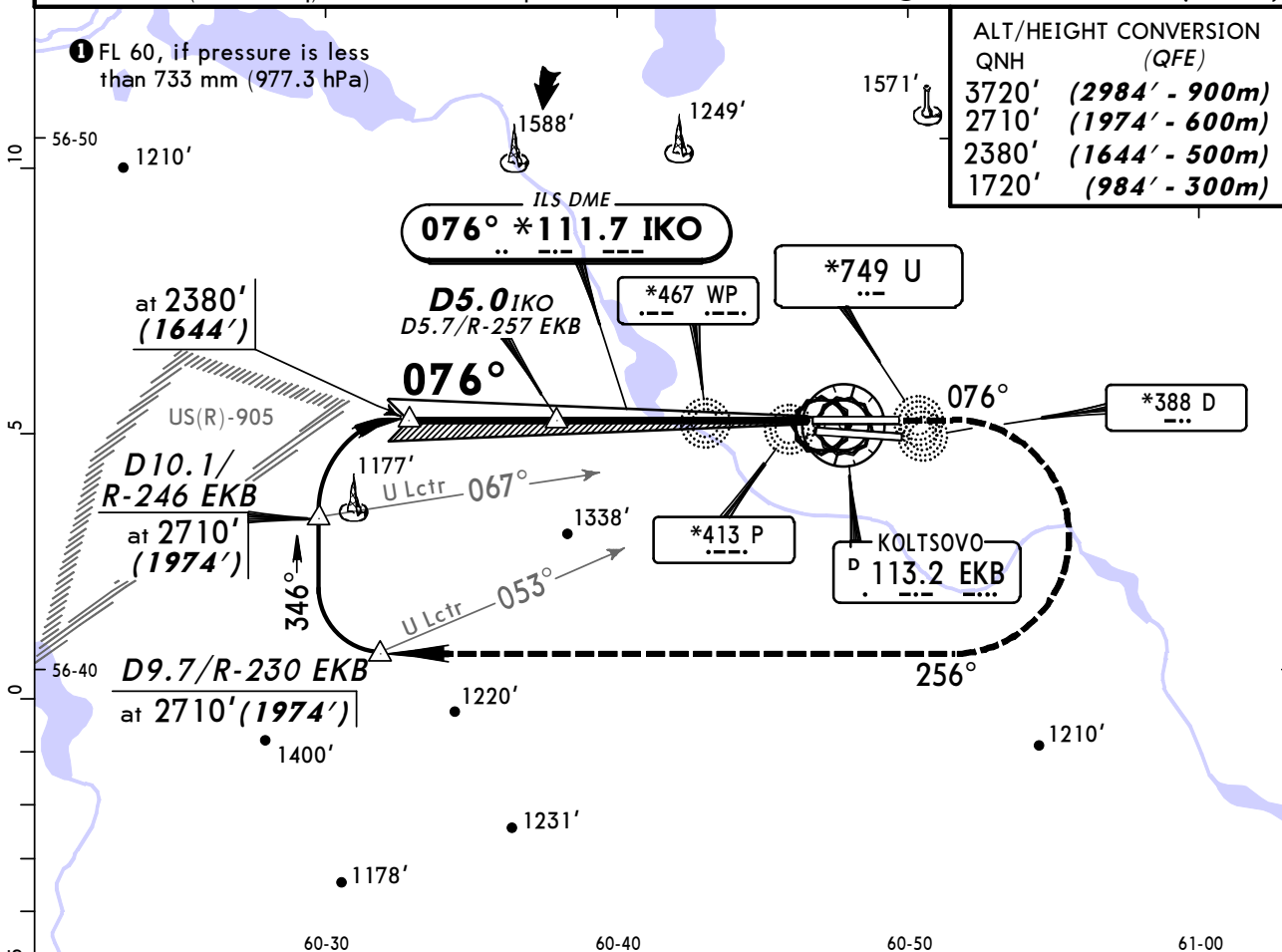


Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 50 1 Trans alt: 3720' (2984')

1 FL 60, if pressure is less than 733 mm (977.3 hPa)

ALT/HEIGHT CONVERSION
QNH (QFE)

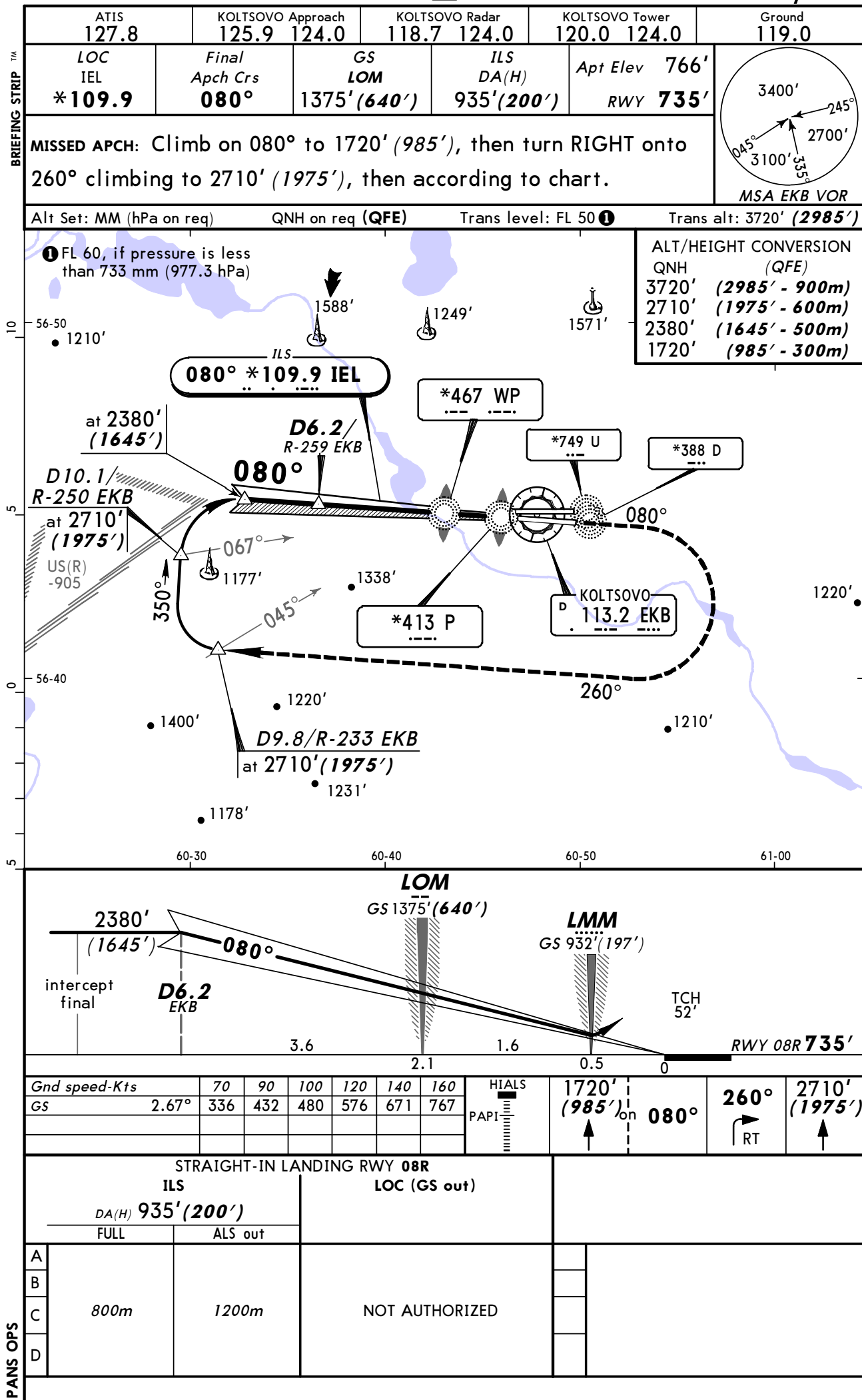
3720'	(2984' - 900m)
2710'	(1974' - 600m)
2380'	(1644' - 500m)
1720'	(984' - 300m)

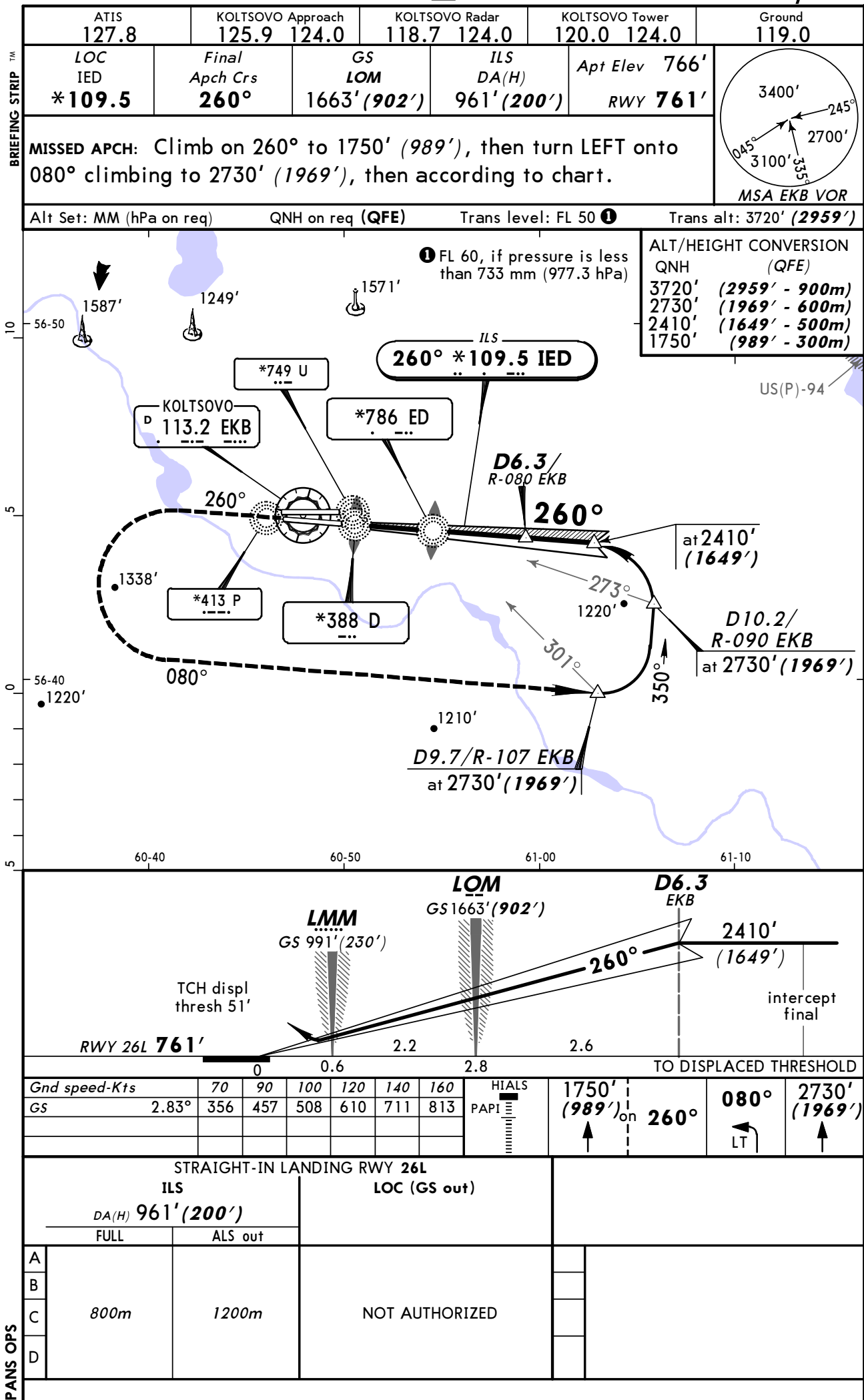


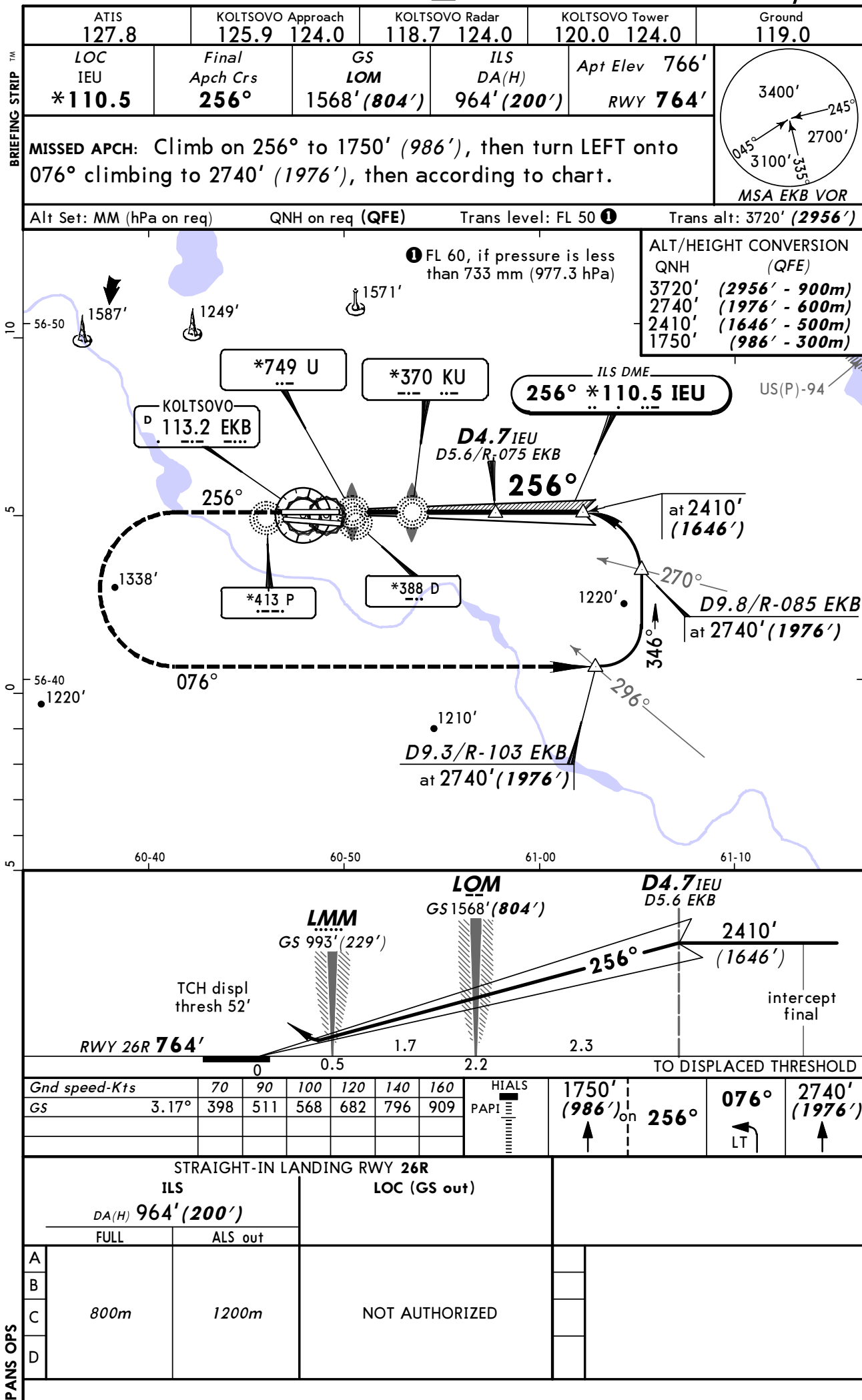
Gnd speed-Kts	70	90	100	120	140	160	HIALS	1720' (984') on 076°	256° RT	2710' (1974')
GS	3.00°	377	484	538	646	753	861	PAPI		

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

PANS OPS



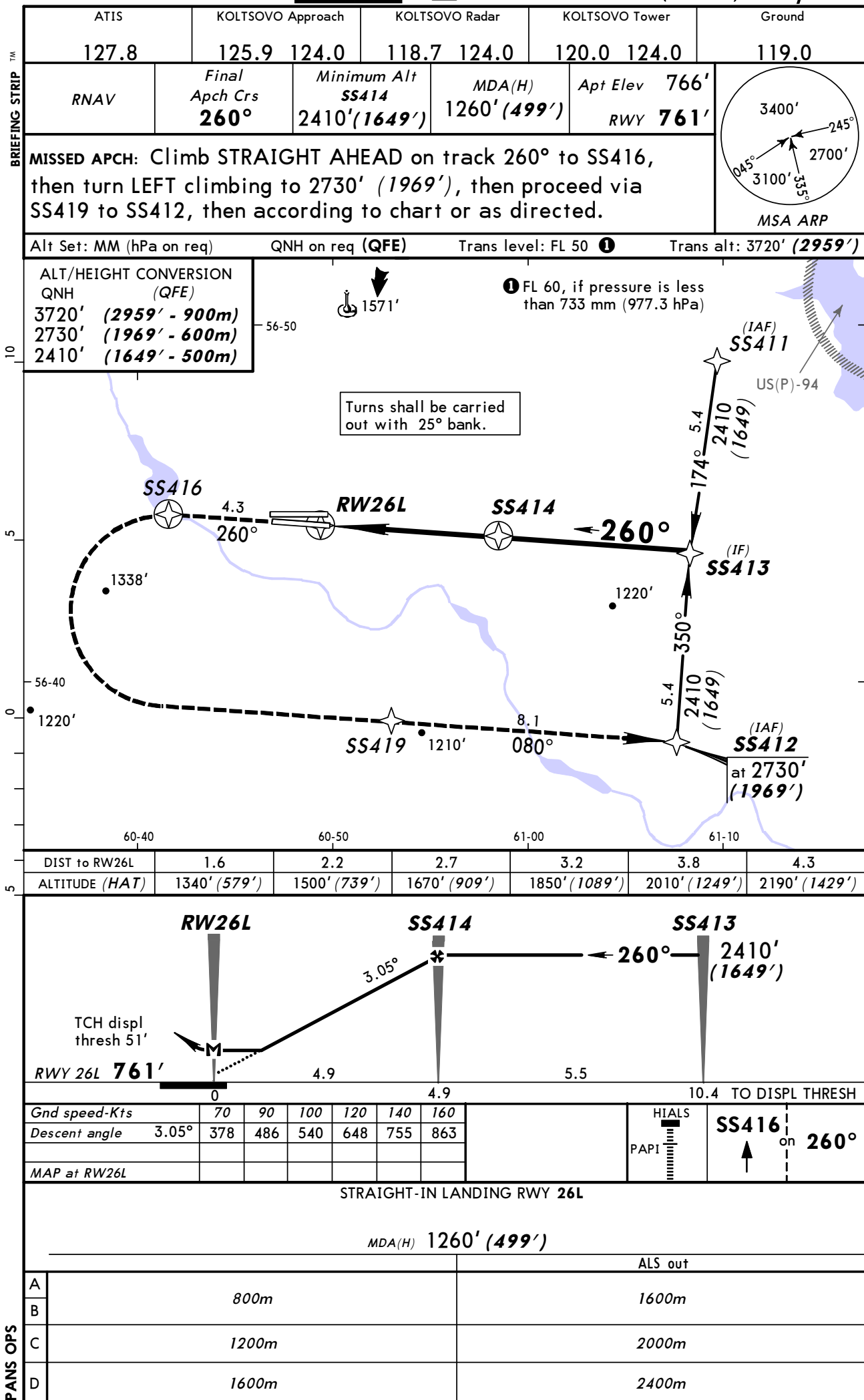


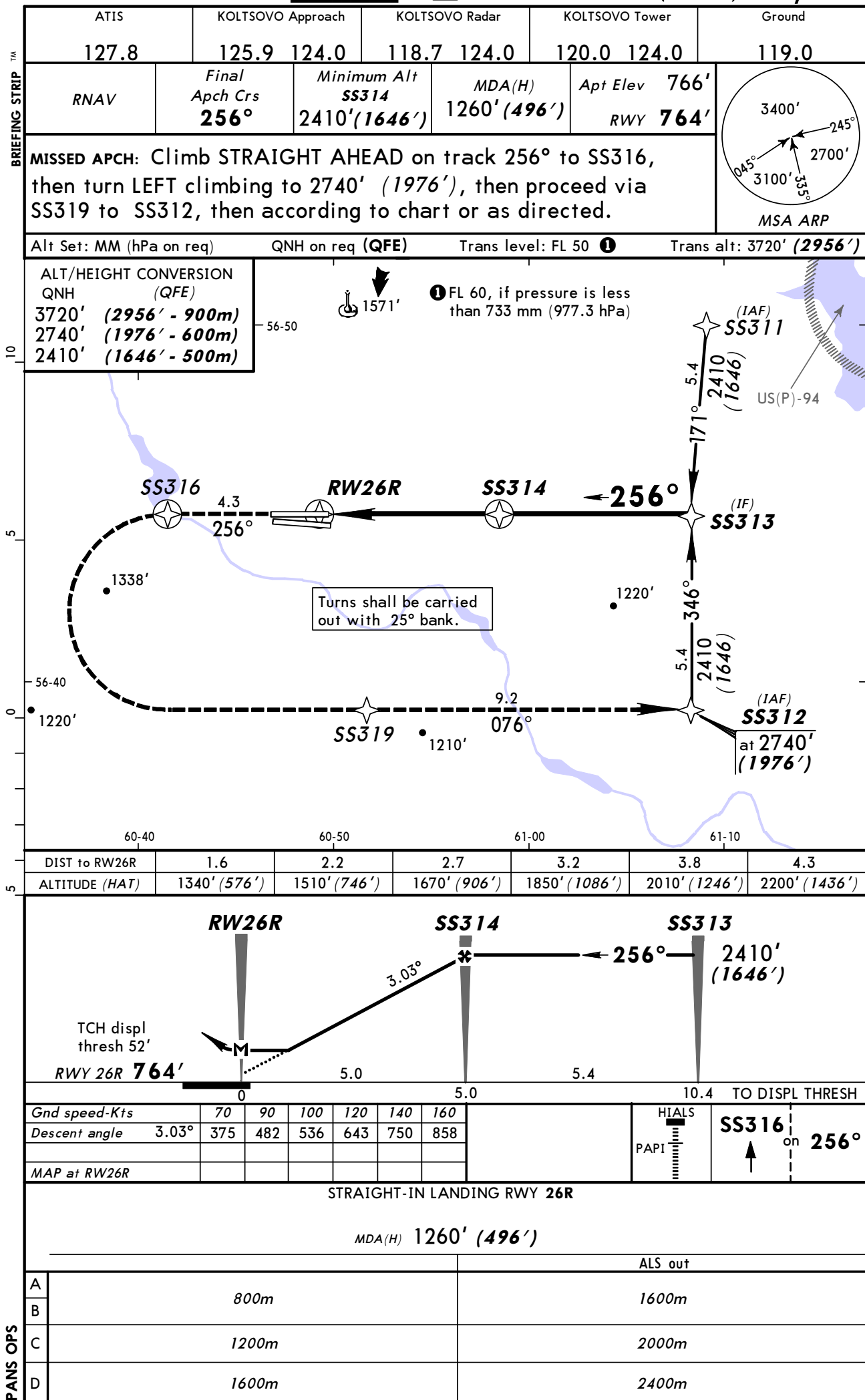


USSS/SVX
KOLTSOVO

JEPPesen
4 NOV 11
Eff 17 Nov (12-1)

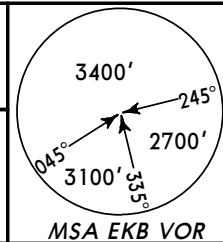
YEKATERINBURG, RUSSIA
RNAV (GNSS) Rwy 26L





ATIS 127.8	KOLTSOVO Approach 125.9 124.0	KOLTSOVO Radar 118.7 124.0	KOLTSOVO Tower 120.0 124.0	Ground 119.0
Lctr U *749	Final Apch Crs 076°	Minimum Alt D4.9 2380' (1644')	MDA(H) (CONDITIONAL) 1470' (734')	Apt Elev 766' RWY 736'

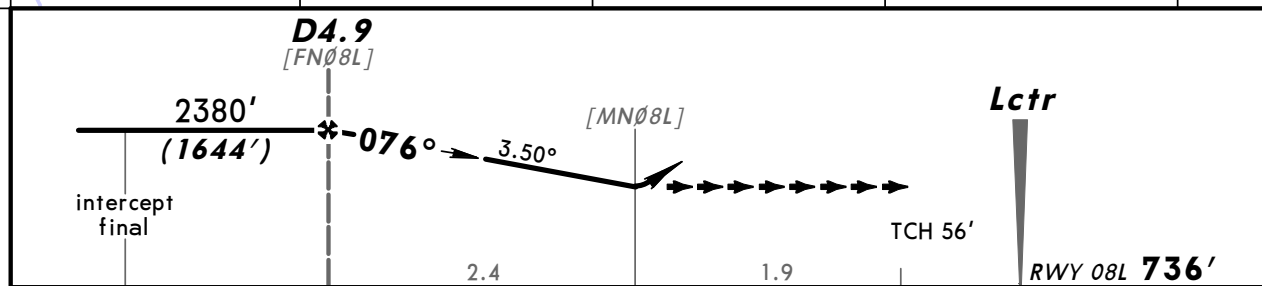
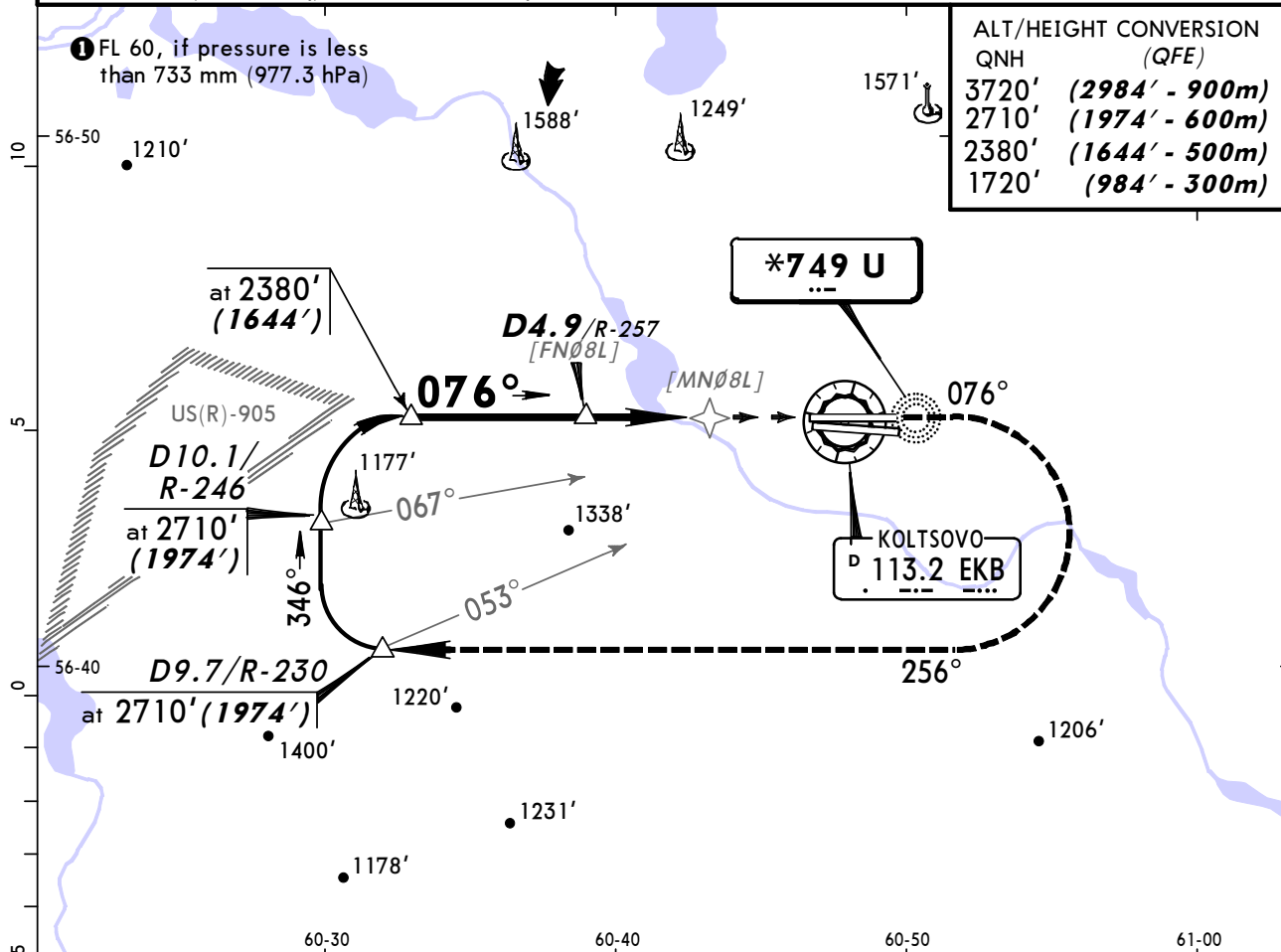
MISSED APCH: Climb on 076° to 1720' (984'), then turn RIGHT onto 256° climbing to 2710' (1974'), then according to chart.



Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 50 ① Trans alt: 3720' (2984')

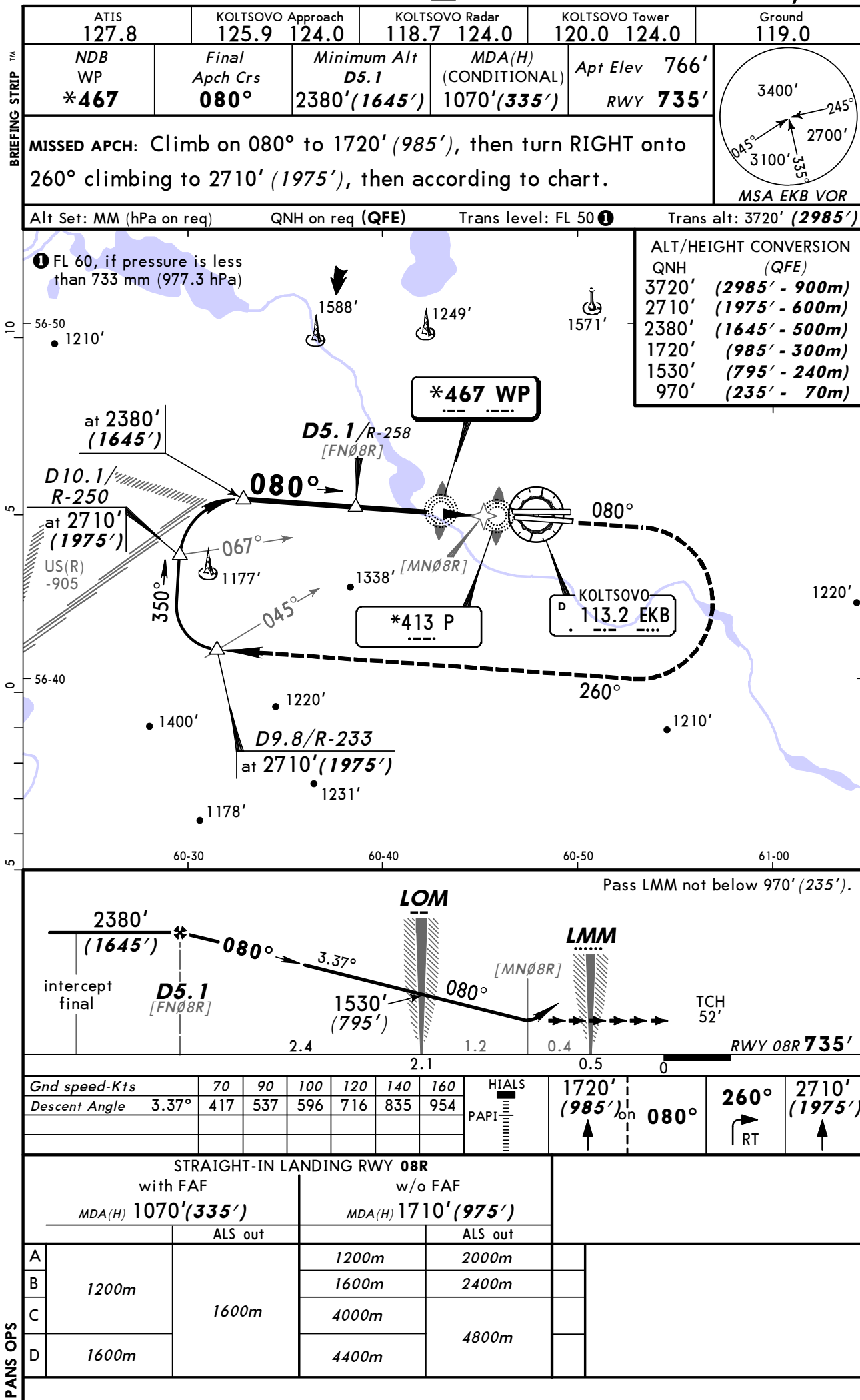
① FL 60, if pressure is less than 733 mm (977.3 hPa)

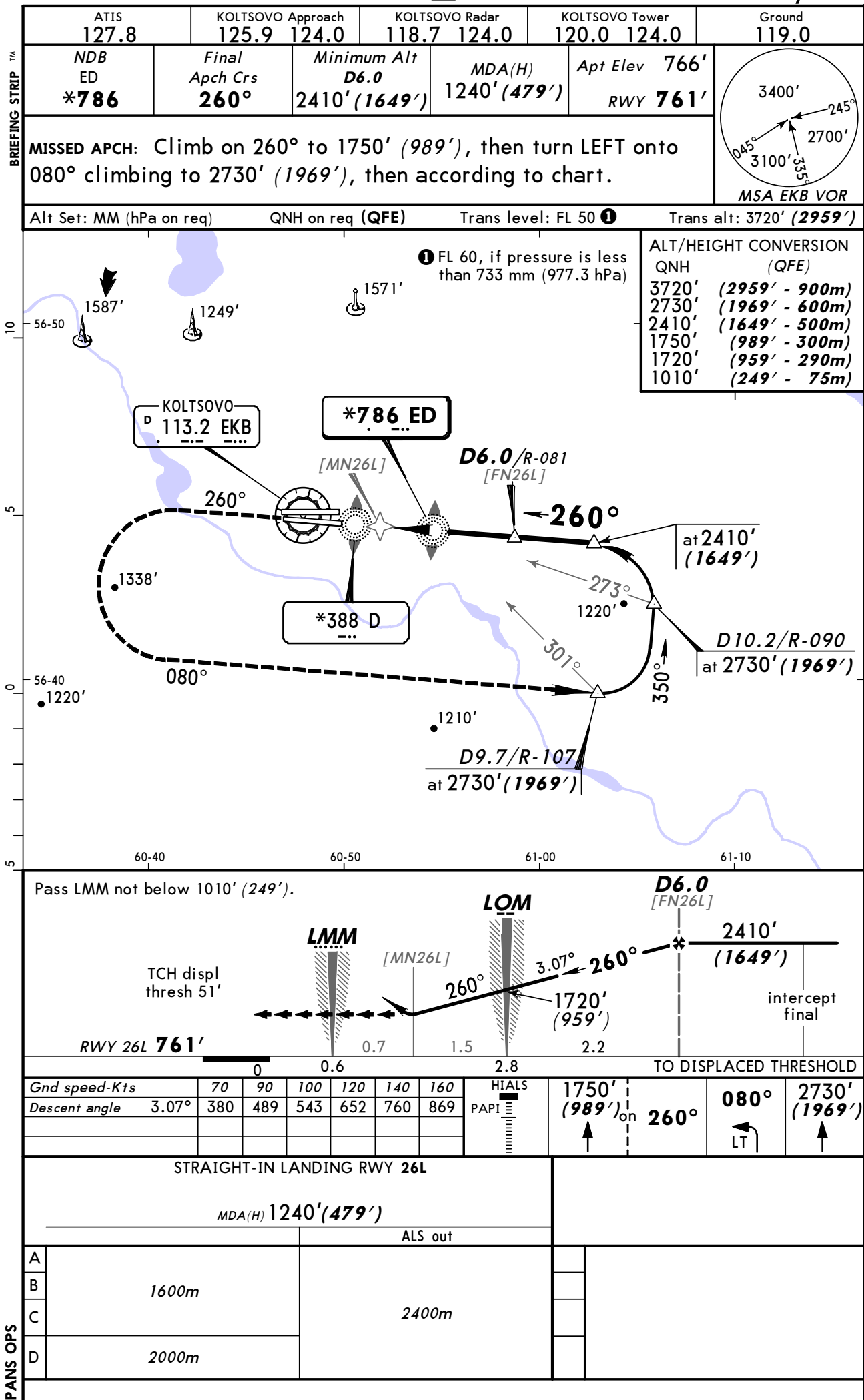
ALT/HEIGHT CONVERSION	QNH (QFE)
3720'	(2984' - 900m)
2710'	(1974' - 600m)
2380'	(1644' - 500m)
1720'	(984' - 300m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1720' (984') on 076°	256° RT	2710' (1974')
Descent Angle	3.50°	434	557	619	743	867	991	PAPI		

STRAIGHT-IN LANDING RWY 08L			
with FAF		w/o FAF	
MDA(H) 1470' (734')		MDA(H) 1830' (1094')	
	ALS out		ALS out
A			
B			
C	3200m	3200m	4800m
D	3600m	4400m	





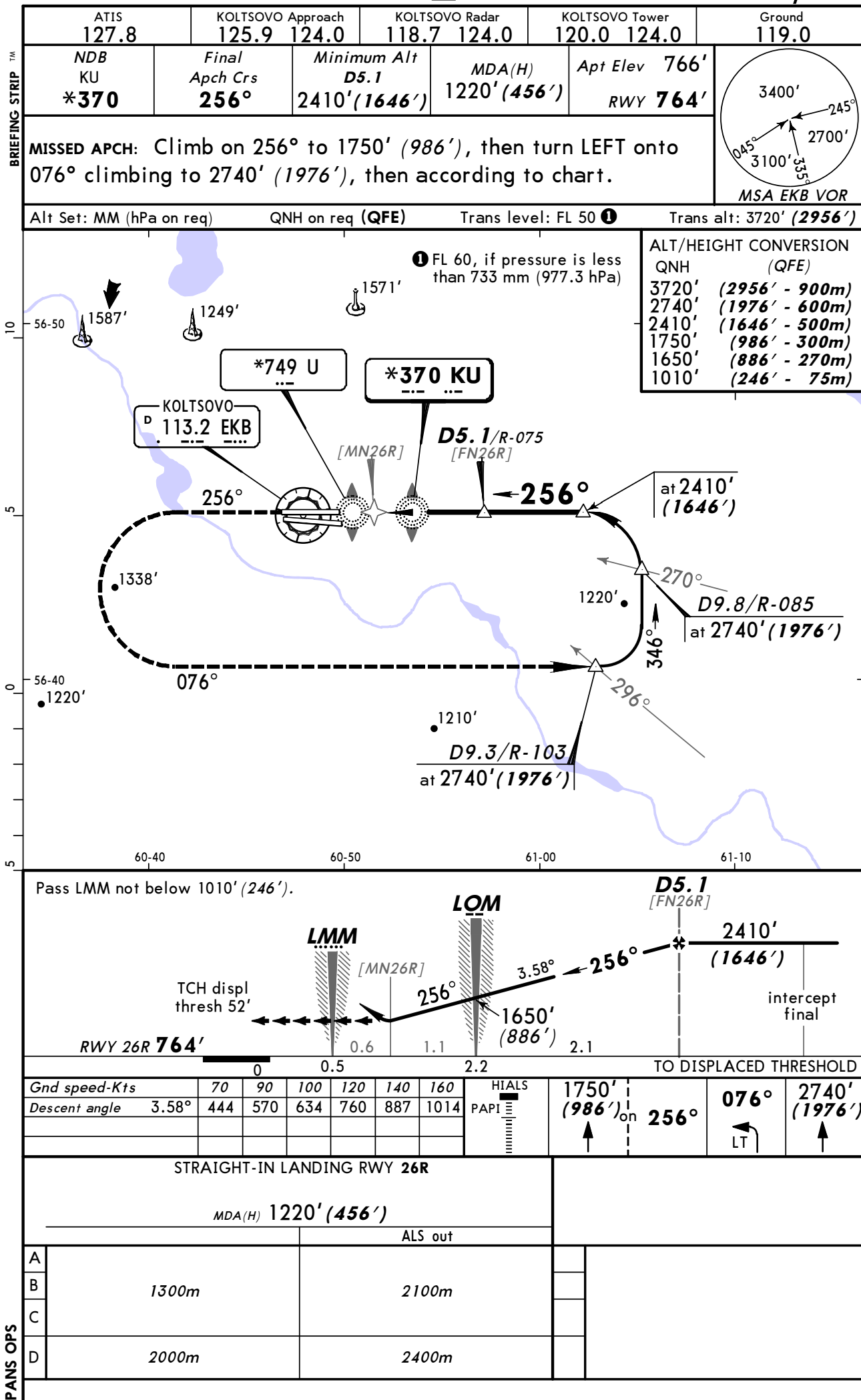




Chart changes since cycle 16-2013

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

YEKATERINBURG, (KOLTSOVO - USSS)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USSS