

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

No revision activity since Disc 26-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UNEE

General Info

Kemerovo, RUS

N 55° 16.2' E 86° 06.5' Mag Var: 8.4°E

Elevation: 873'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+6:00 uses DST

Runway Info

Runway 05-23 10499' x 197' concrete

Runway 05 (46.0°M) TDZE 832'

Lights: Edge, ALS

Runway 23 (226.0°M) TDZE 844'

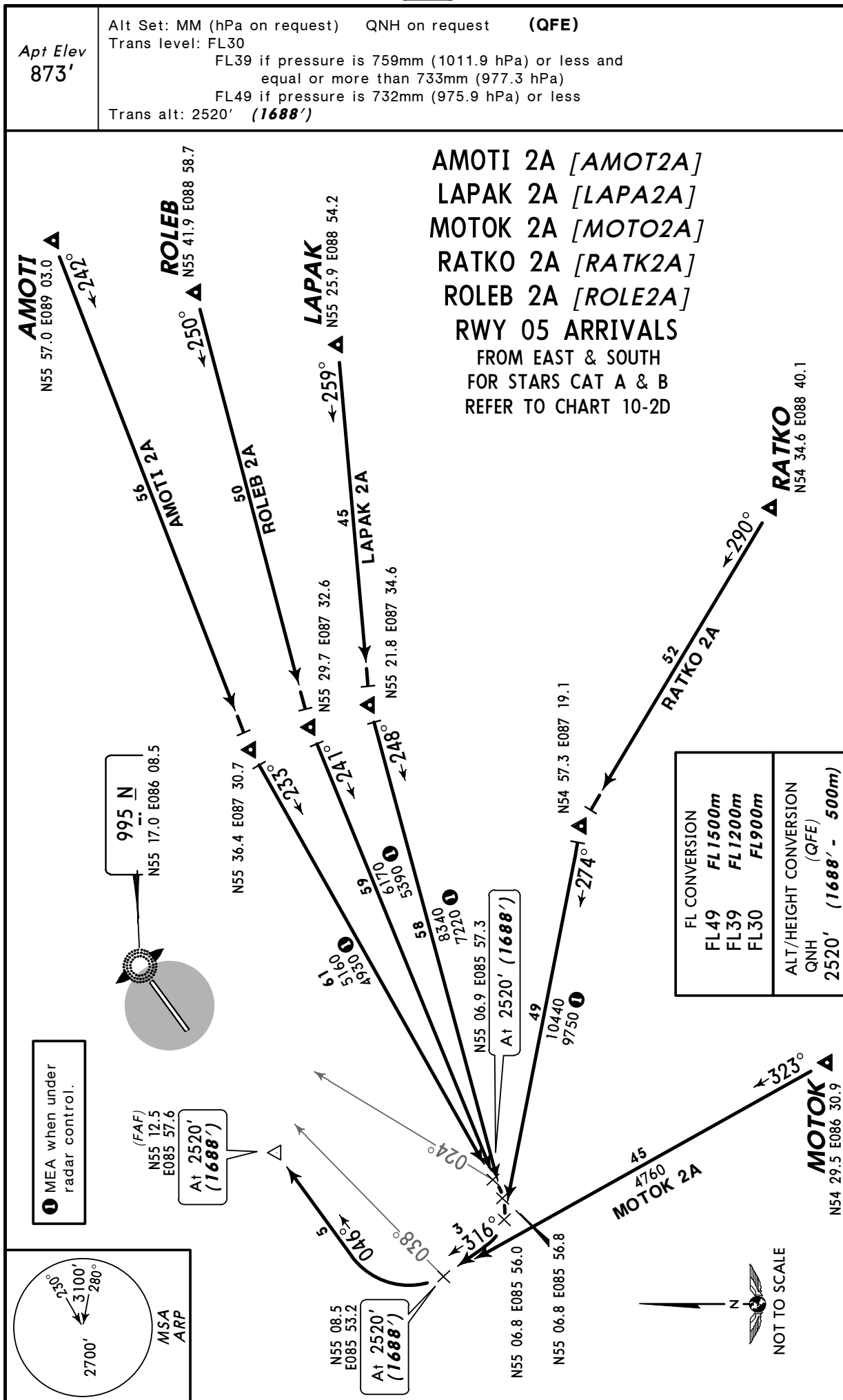
Lights: Edge, ALS

Communications InfoKemerovo Start Tower **124.0**Kemerovo Start Tower **118.3**Kemerovo Approach Control **128.5**Kemerovo Approach Control **125.5**Unknown **128.7** Non-English**Notebook Info**

UNEE/KEJ
KEMEROVO

JEPPESSEN
17 DEC 10 **10-2**

KEMEROVO, RUSSIA
STAR



UNEE/KEJ
KEMEROVO

17 DEC 10

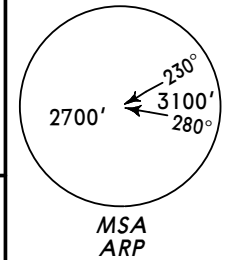
(10-2A)

KEMEROVO, RUSSIA

STAR

Apt Elev
873'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL30
FL39 if pressure is 759mm (1011.9 hPa) or less and equal or more than 733mm (977.3 hPa)
FL49 if pressure is 732mm (975.9 hPa) or less
Trans alt: 2520' **(1688')**



ASBET 2A [ASBE2A]
GINEL 2A [GINE2A]
GISAD 2A [GISA2A]
NALED 2A [NALE2A]
NATIR 2A [NATI2A]
TUMKO 2A [TUMK2A]
RWY 05 ARRIVALS
FROM SOUTHWEST, WEST & NORTH
FOR STARS CAT A & B
REFER TO CHART 10-2E

GISAD
N57 46.6 E086 33.8

NALED
N55 57.2 E085 33.9

N56 05.1 E086 15.3

1 MEA when under radar control.

995 N
N55 17.0 E086 08.5

NATIR
N55 11.8 E084 41.8

N55 13.3 E085 47.6
N55 12.6 E085 47.6

N55 11.3 E085 49.2
At 2520' (1688')

(FAF)
N55 12.5 E085 57.6
At 2520' (1688')

GINEL
N55 10.2 E084 41.7

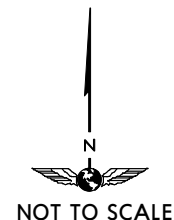
GINEL 2A

N55 09.9 E085 51.5

ASBET 2A

ASBET
N54 27.4 E085 52.0

TUMKO
N53 48.0 E083 32.0



FL CONVERSION
FL49 **FL1500m**
FL39 **FL1200m**
FL30 **FL900m**

ALT/HEIGHT CONVERSION
QNH **(QFE)**
2520' (1688' - 500m)

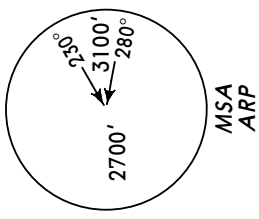
UNEE/KEJ
KEMEROVO

JEPPESEN
 17 DEC 10 **(10-2B)**

KEMEROVO, RUSSIA
STAR

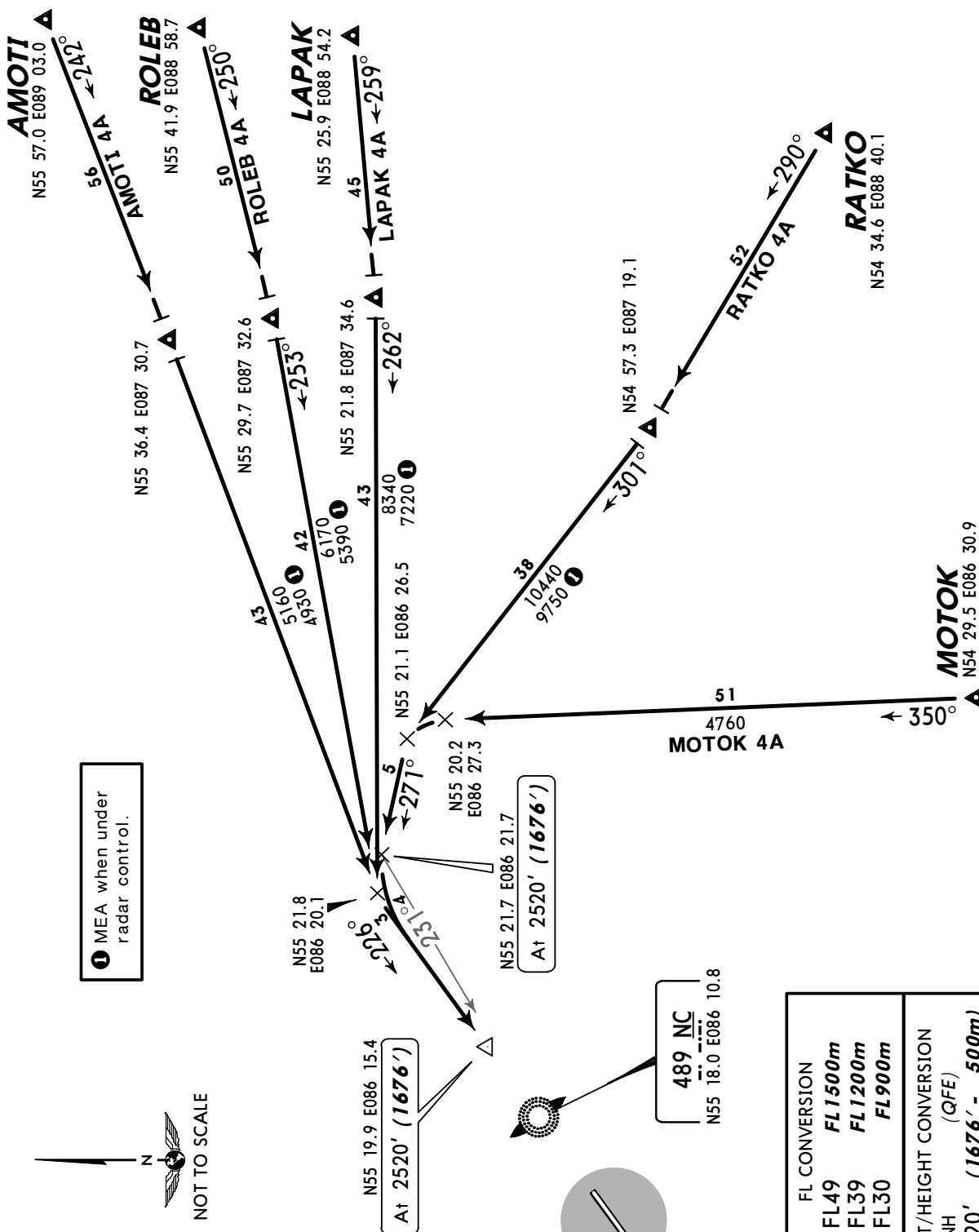
Apt Elev
873'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL30
 FL39 if pressure is 759mm (1011.9 hPa) or less and
 equal or more than 733mm (977.3 hPa)
 FL49 if pressure is 732mm (975.9 hPa) or less
 Trans alt: 2520' **(1676')**



AMOTI 4A [AMOT4A], LAPAK 4A [LAPA4A]
MOTOK 4A [MOTO4A], RATKO 4A [RATK4A]
ROLEB 4A [ROLE4A]
RWY 23 ARRIVALS
FROM EAST & SOUTH

FOR STARS CAT A & B REFER TO CHART 10-2F



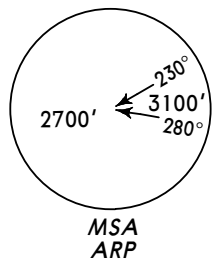
FL CONVERSION	
FL49	FL1500m
FL39	FL1200m
FL30	FL900m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2520'	(1676' - 500m)

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JEPPesen
17 DEC 10 **(10-2C)**

KEMEROVO, RUSSIA

STAR



Apt Elev
873'

Alt Set: MM (hPa on request) QNH on request **(QFE)**

Trans level: FL30

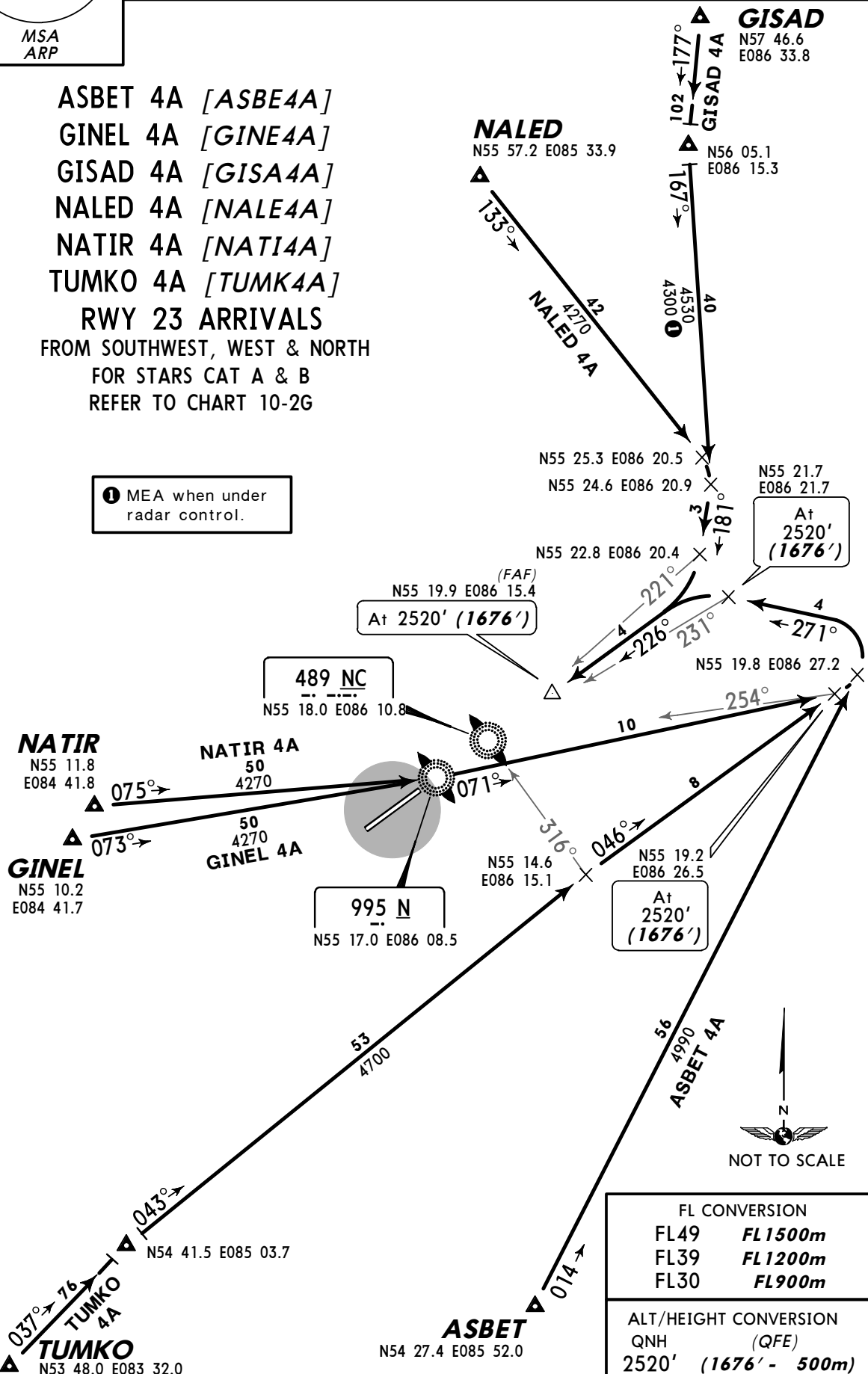
FL39 if pressure is 759mm (1011.9 hPa) or less and
equal or more than 733mm (977.3 hPa)

FL49 if pressure is 732mm (975.9 hPa) or less

Trans alt: 2520' **(1676')**

ASBET 4A [ASBE4A]
GINEL 4A [GINE4A]
GISAD 4A [GISA4A]
NALED 4A [NALE4A]
NATIR 4A [NATI4A]
TUMKO 4A [TUMK4A]
RWY 23 ARRIVALS
FROM SOUTHWEST, WEST & NORTH
FOR STARS CAT A & B
REFER TO CHART 10-2G

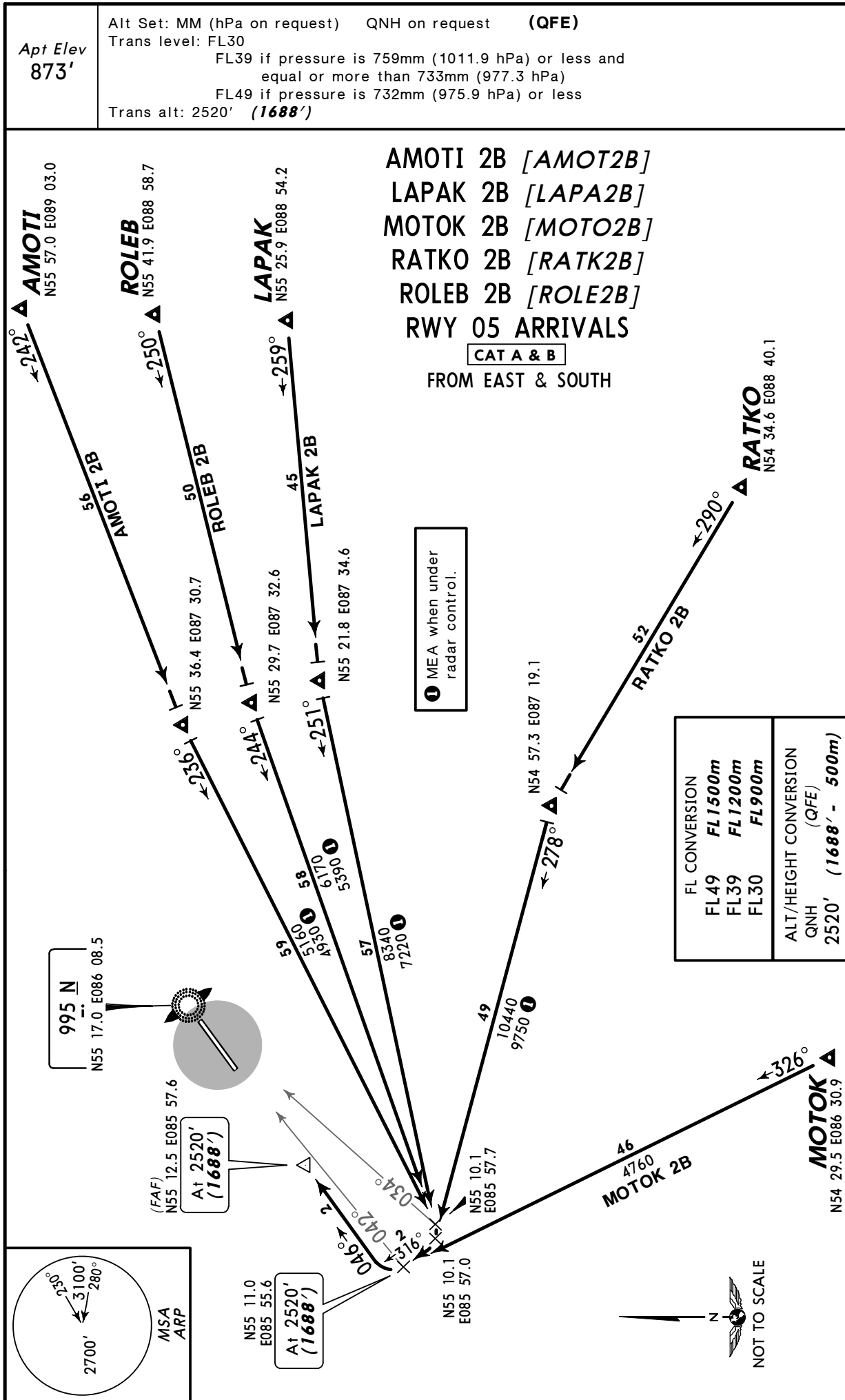
1 MEA when under
radar control.



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JEPPESSEN
 17 DEC 10 **(10-2D)**

KEMEROVO, RUSSIA
STAR



CHANGES: None.

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JEPPESSEN
17 DEC 10 **10-2E**

KEMEROVO, RUSSIA

STAR

Apt Elev
873'

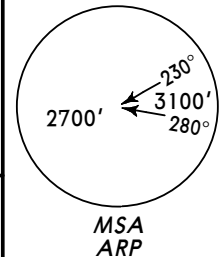
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Trans level: FL30

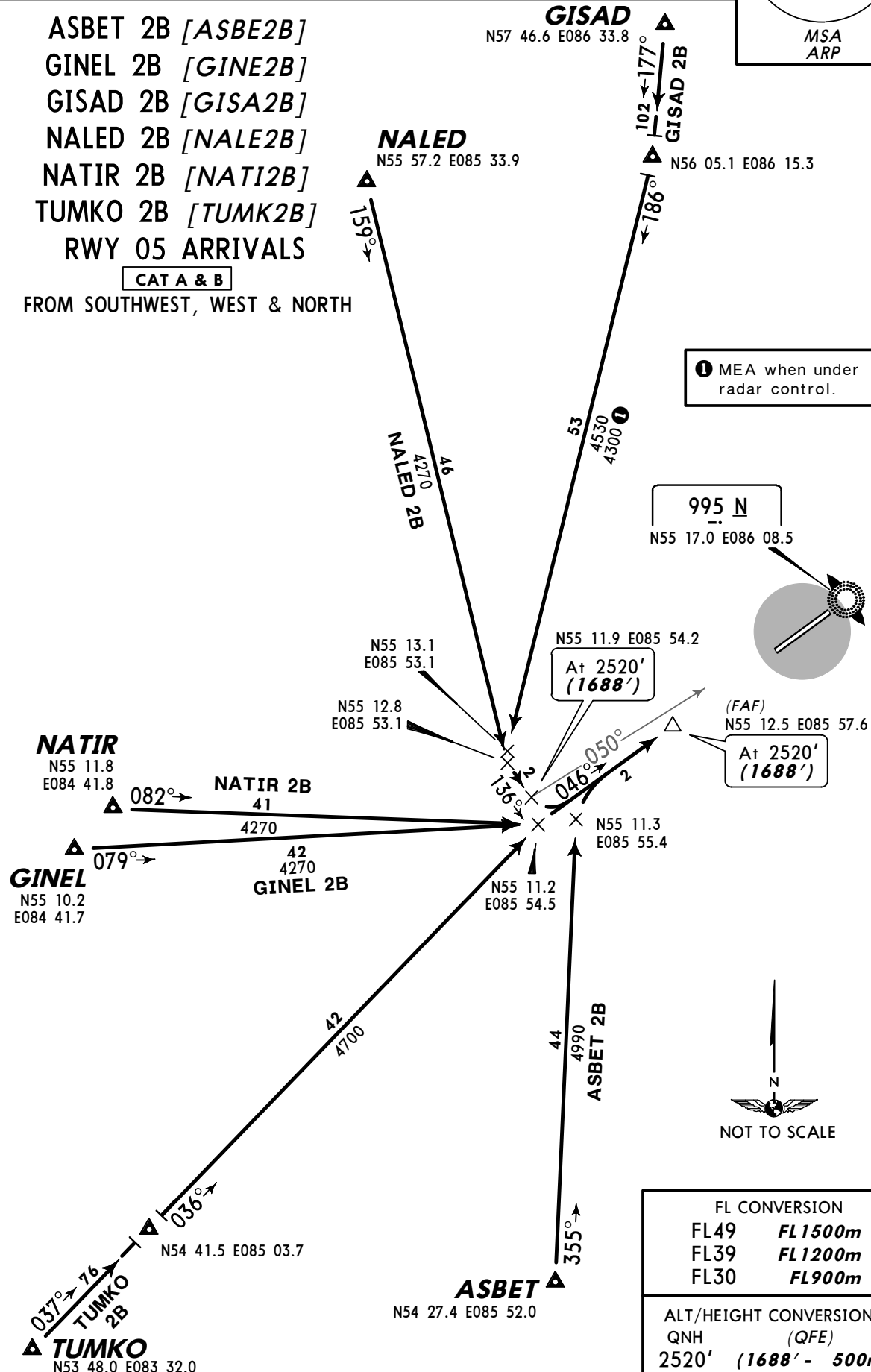
FL39 if pressure is 759mm (1011.9 hPa) or less and
equal or more than 733mm (977.3 hPa)

FL49 if pressure is 732mm (975.9 hPa) or less

Trans alt: 2520' **(1688')**



ASBET 2B [ASBE2B]
GINEL 2B [GINE2B]
GISAD 2B [GISA2B]
NALED 2B [NALE2B]
NATIR 2B [NATI2B]
TUMKO 2B [TUMK2B]
RWY 05 ARRIVALS
CAT A & B
FROM SOUTHWEST, WEST & NORTH



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JEPPESSEN
 17 DEC 10 **(10-2F)**

KEMEROVO, RUSSIA

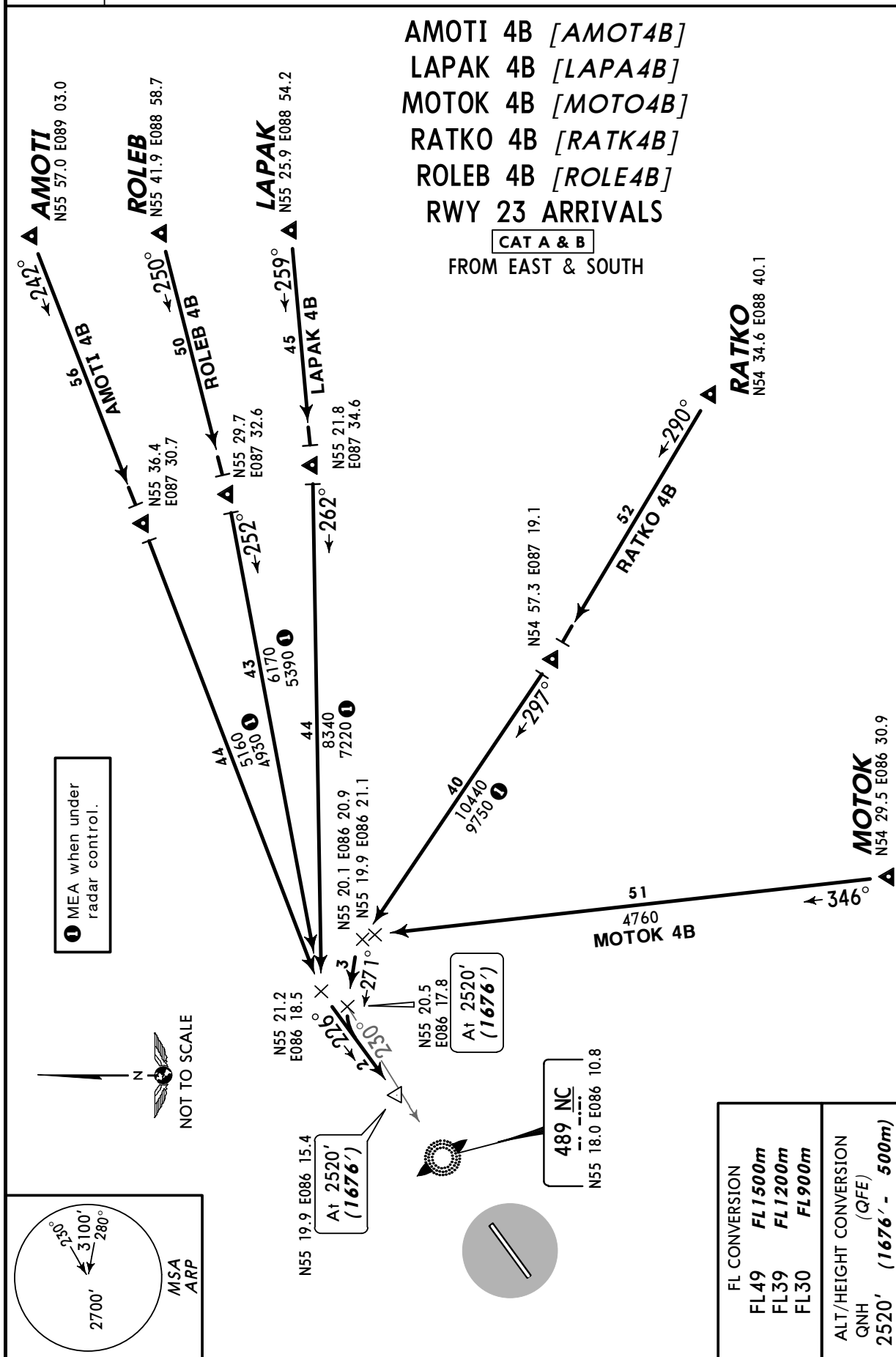
STAR

Apt Elev
873'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL30
 FL39 if pressure is 759mm (1011.9 hPa) or less and
 equal or more than 733mm (977.3 hPa)
 FL49 if pressure is 732mm (975.9 hPa) or less
 Trans alt: 2520' **(1676')**

AMOTI 4B [AMOT4B]
LAPAK 4B [LAPA4B]
MOTOK 4B [MOTO4B]
RATKO 4B [RATK4B]
ROLEB 4B [ROLE4B]
RWY 23 ARRIVALS

CAT A & B
 FROM EAST & SOUTH

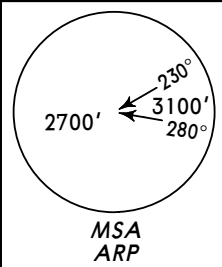


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JEPPESSEN
17 DEC 10 **(10-2G)**

KEMEROVO, RUSSIA

STAR

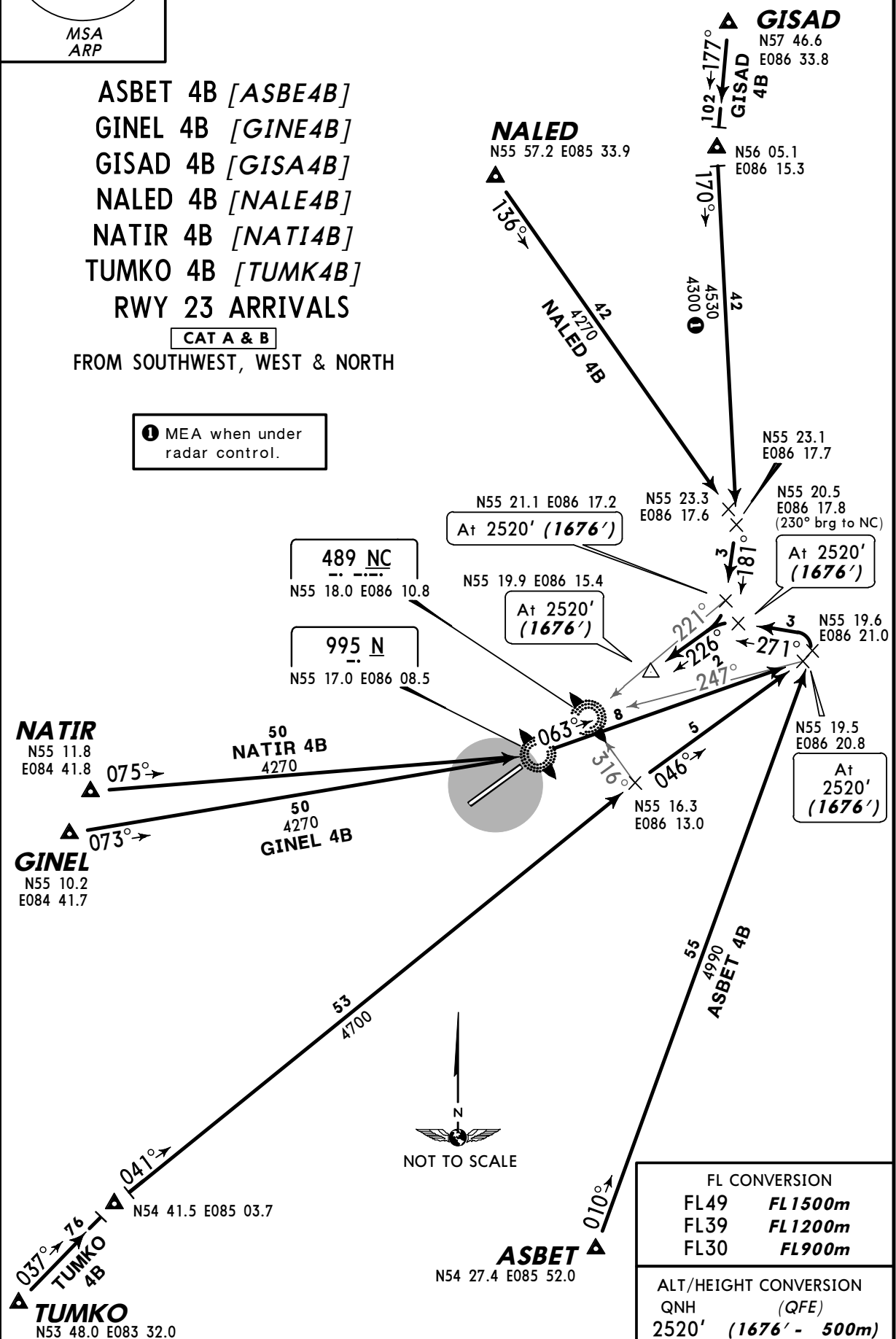


Apt Elev
873'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL30
FL39 if pressure is 759mm (1011.9 hPa) or less and equal or more than 733mm (977.3 hPa)
FL49 if pressure is 732mm (975.9 hPa) or less
Trans alt: 2520' (1676')

ASBET 4B [ASBE4B]
GINEL 4B [GINE4B]
GISAD 4B [GISA4B]
NALED 4B [NALE4B]
NATIR 4B [NATI4B]
TUMKO 4B [TUMK4B]
RWY 23 ARRIVALS
CAT A & B
FROM SOUTHWEST, WEST & NORTH

① MEA when under radar control.



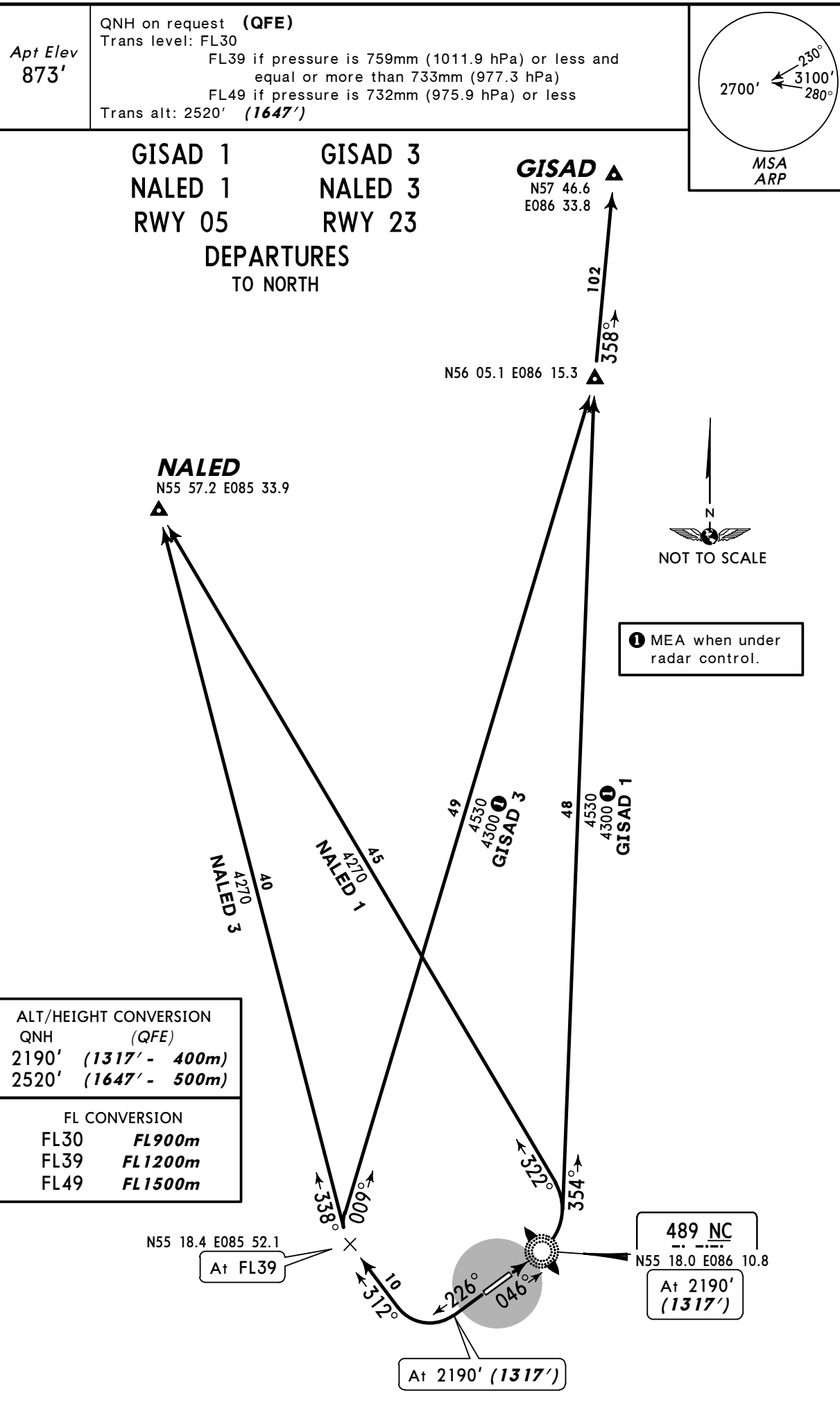
FL CONVERSION	
FL49	FL1500m
FL39	FL1200m
FL30	FL900m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2520'	(1676' - 500m)

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KEMEROVO

JEPPESEN
9 OCT 09 **10-3** **Eff 22 Oct**

KEMEROVO, RUSSIA

SID



UNEE/KEJ
KEMEROVO

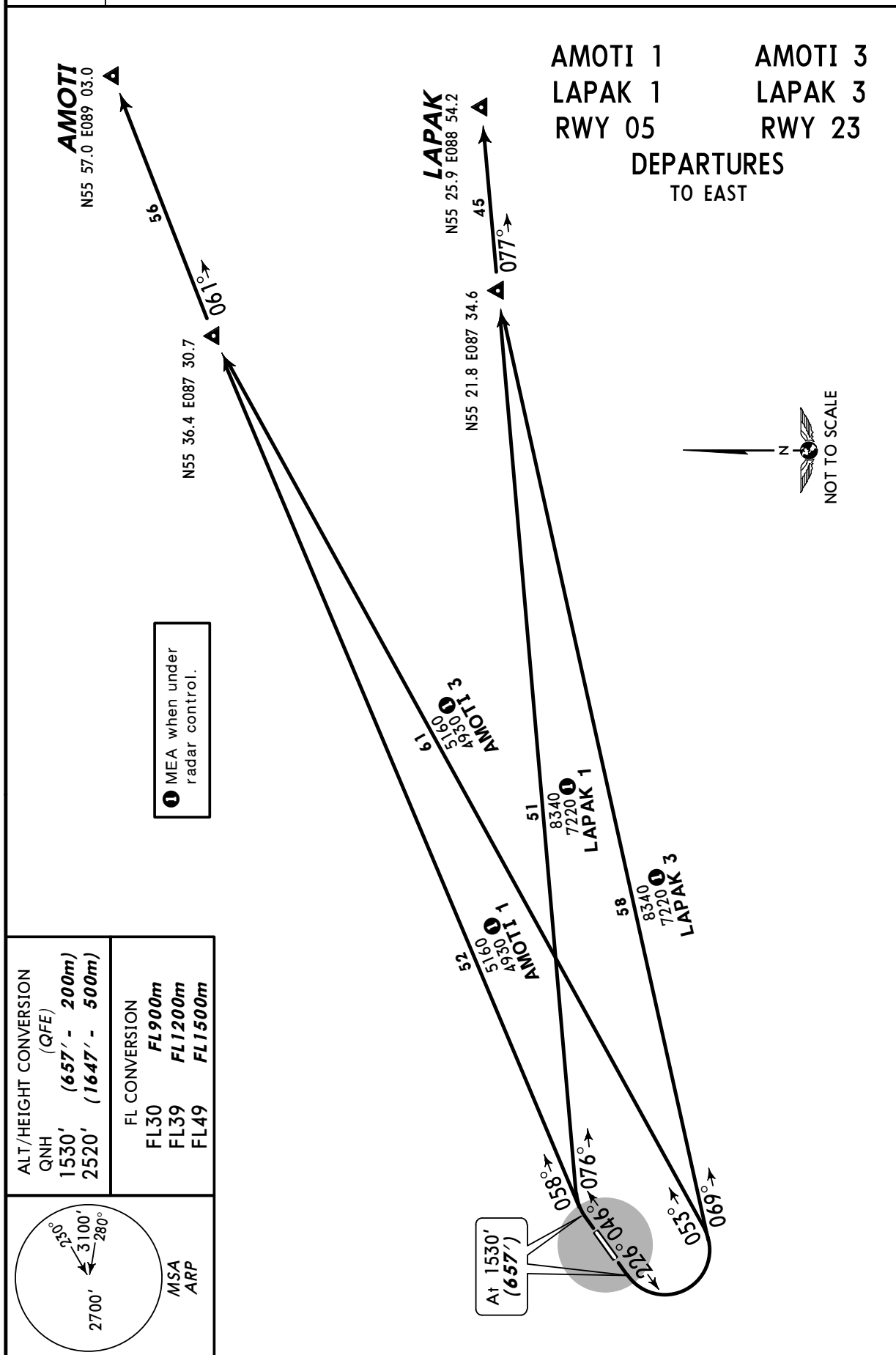
JEPPESEN
 9 OCT 09 **(10-3A)** **Eff 22 Oct**

KEMEROVO, RUSSIA

SID

Apt Elev
873'

QNH on request **(QFE)**
 Trans level: FL30
 FL39 if pressure is 759mm (1011.9 hPa) or less and equal
 or more than 733mm (977.3 hPa)
 FL49 if pressure is 732mm (975.9 hPa) or less
 Trans alt: 2520' **(1647')**



UNEE/KEJ
KEMEROVO

JEPPESEN
17 DEC 10 **(10-3B)**

KEMEROVO, RUSSIA
SID

Apt Elev
873'

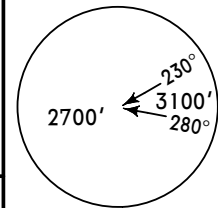
QNH on request (QFE)

Trans level: FL30

FL39 if pressure is 759mm (1011.9 hPa) or less and
equal or more than 733mm (977.3 hPa)

FL49 if pressure is 732mm (975.9 hPa) or less

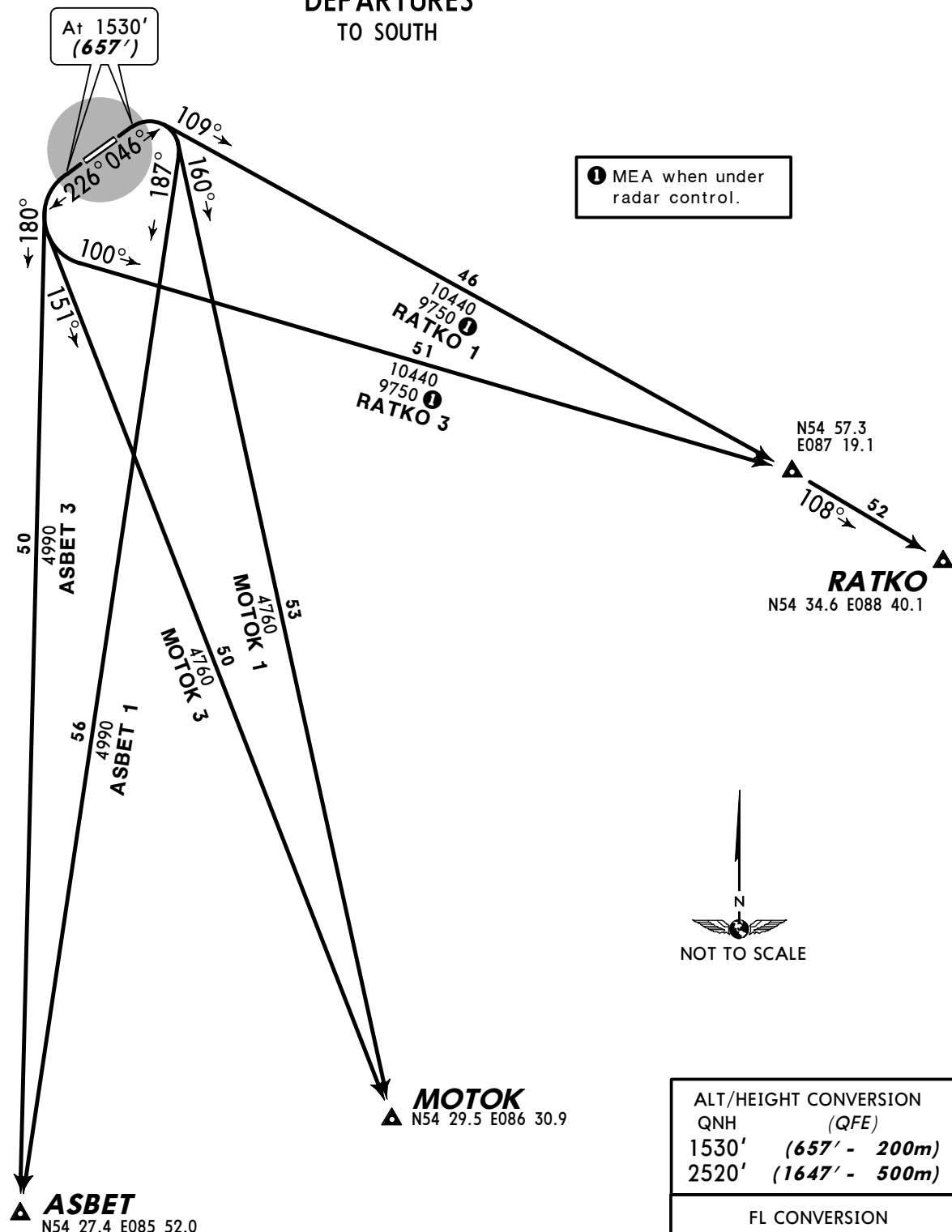
Trans alt: 2520' **(1647')**



MSA
ARP

ASBET 1 **ASBET 3**
MOTOK 1 **MOTOK 3**
RATKO 1 **RATKO 3**
RWY 05 **RWY 23**

DEPARTURES
TO SOUTH



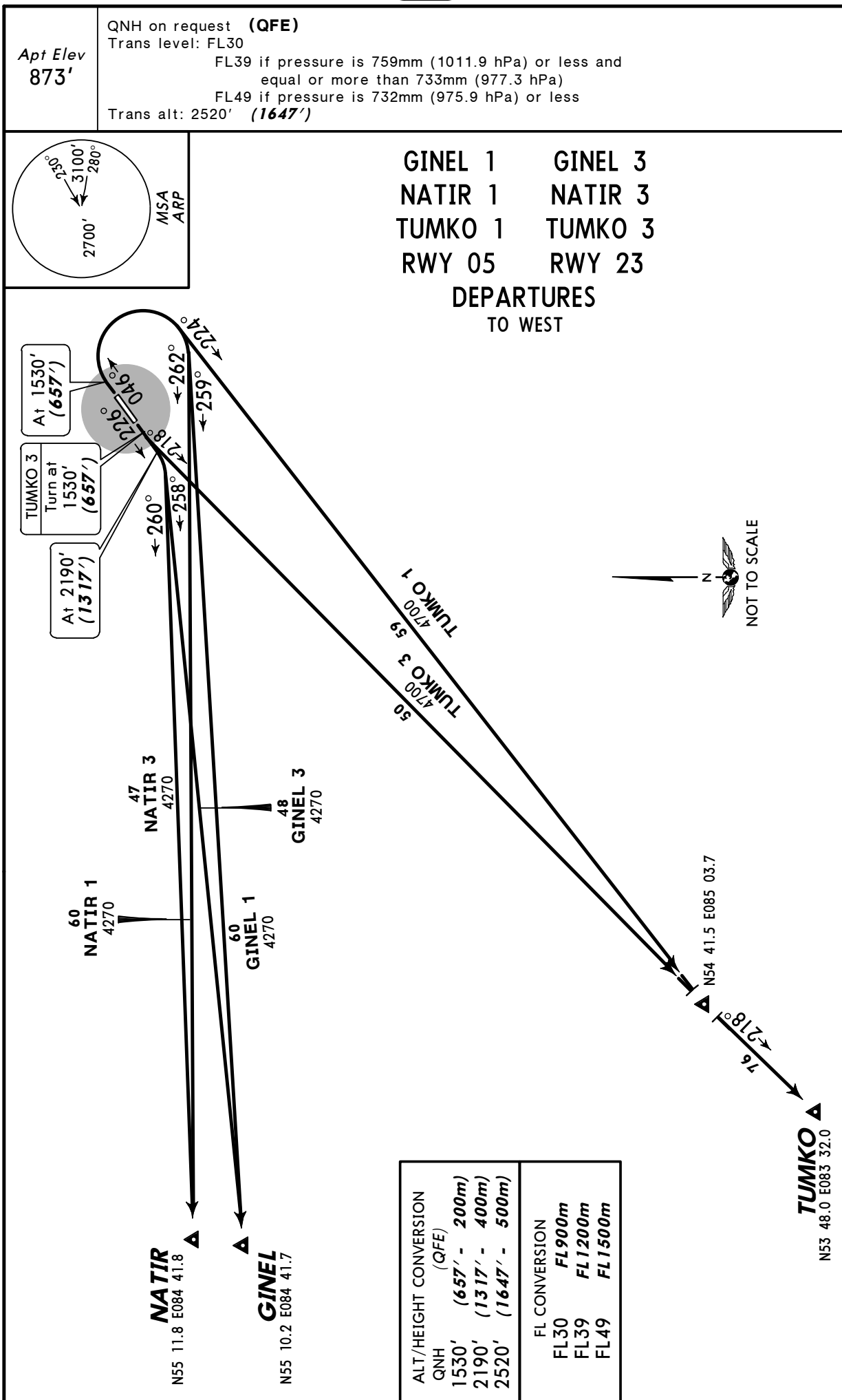
ALT/HEIGHT CONVERSION
QNH (QFE)
1530' **(657' - 200m)**
2520' **(1647' - 500m)**

FL CONVERSION
FL30 **FL900m**
FL39 **FL1200m**
FL49 **FL1500m**

UNEE/KEJ
KEMEROVO

JEPPESSEN
 17 DEC 10 **(10-3C)**

KEMEROVO, RUSSIA
SID



UNEE/KEJ
KEMEROVO**JEPPESEN**
20 FEB 04 10-4**KEMEROVO, RUSSIA**
NOISE

NOISE ABATEMENT

GENERAL

Noise abatement procedures shall be carried out by crews of all aircraft. It shall not be executed at the expense of reduction of flight safety and in case of engine failure during take-off.

ARRIVALS

In case of complicated meteorological conditions the pilot-in-command may deviate from noise abatement procedures during approach phase if he considers it necessary for safety reasons.

Preferential runway is runway 05, especially at night.

During approaches to both runways, joining circle maneuvers shall be carried out strictly according to the pattern.

DEPARTURES

Take-off of IL-76 and IL-76T is limited at night.

Nominal regime of noiseless take-off procedure according to the Airplane Flight Manual shall be established at 2180' (1317'-400m) for IL-86 and IL-96 aircraft and at 2510' (1647'-500m) for other aircraft.

Initial turn shall be carried out at a height not less than 2180' (1317'-400m) on take-off heading 226° and departing to Matveyevsky, Tolmachevo, Novotyrshkino, Kozhevnikovo, Tomsk and Maksimkin Yar. On take-off heading 046 ° departing to Kozhevnikovo, Tomsk and Maksimkin Yar.

On take-off heading 046 ° the maneuver for joint Kozhevnikovo and Tomsk shall be carried out at a distance of not less than 8.6 NM from the take-off roll.

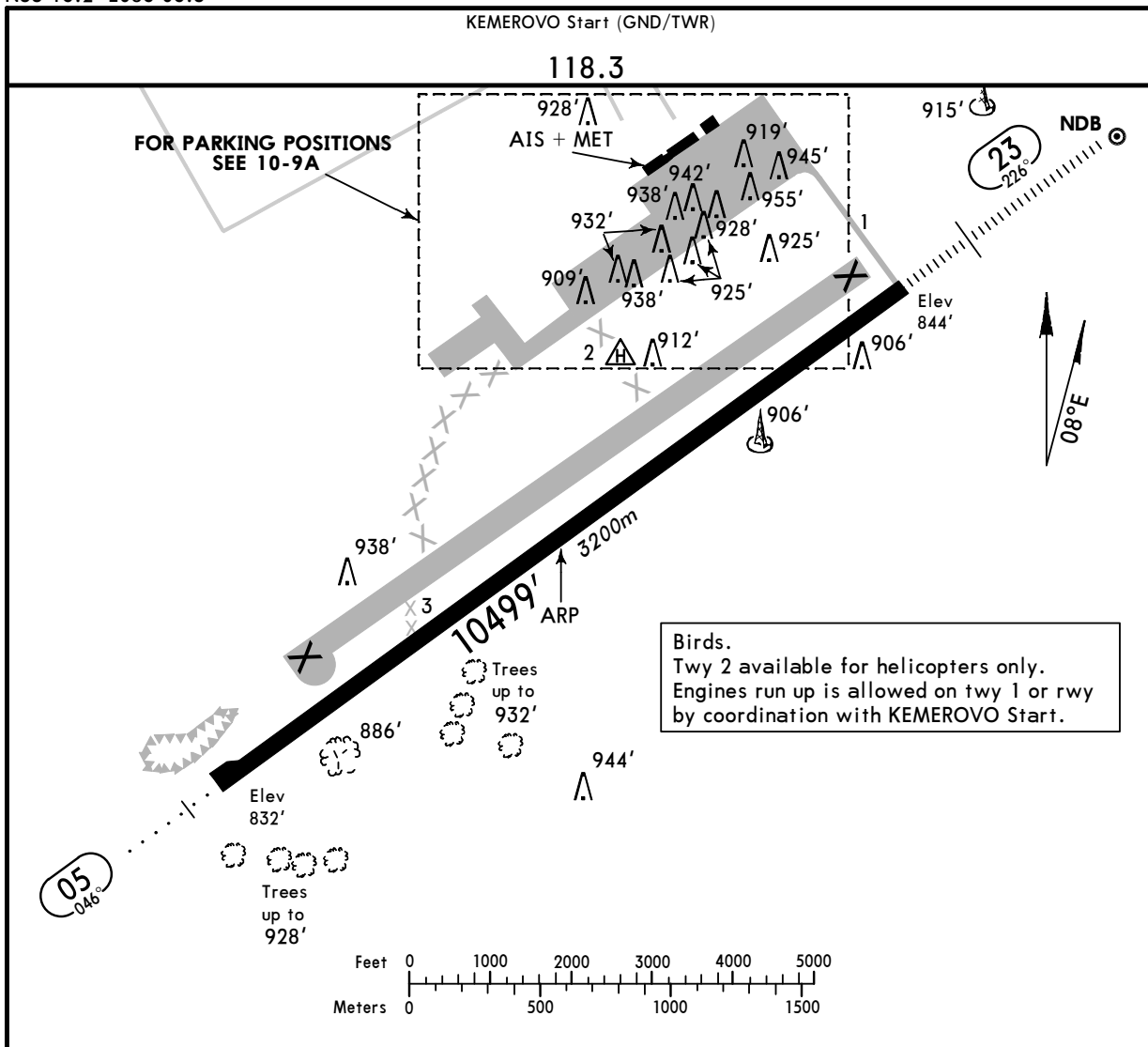
RUN-UP TESTS

Run-ups shall be carried during daylight only.

UNEE/KEJ
Apt Elev **873'**
N55 16.2 E086 06.5

JEPPesen
11 JAN 08 **(10-9)** Eff 17 Jan

KEMEROVO, RUSSIA
KEMEROVO



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Glide Slope		
05 ① 23	HIRL (60m)	ALS	PAPI-L (angle 2.75°)	RVR			10171' ②	197'
	HIRL (60m)	HIALS	PAPI-L (angle 2.75°)	RVR		9515' 2900m	3100m	60m

① CAUTION: Wavy surface not exceeding admissible values located between 1640'/500m to 3937'/1200m from threshold rwy 23 towards threshold rwy 05. Acft buffeting is possible during landing run.

② First 328'/100m unusable for take-off.

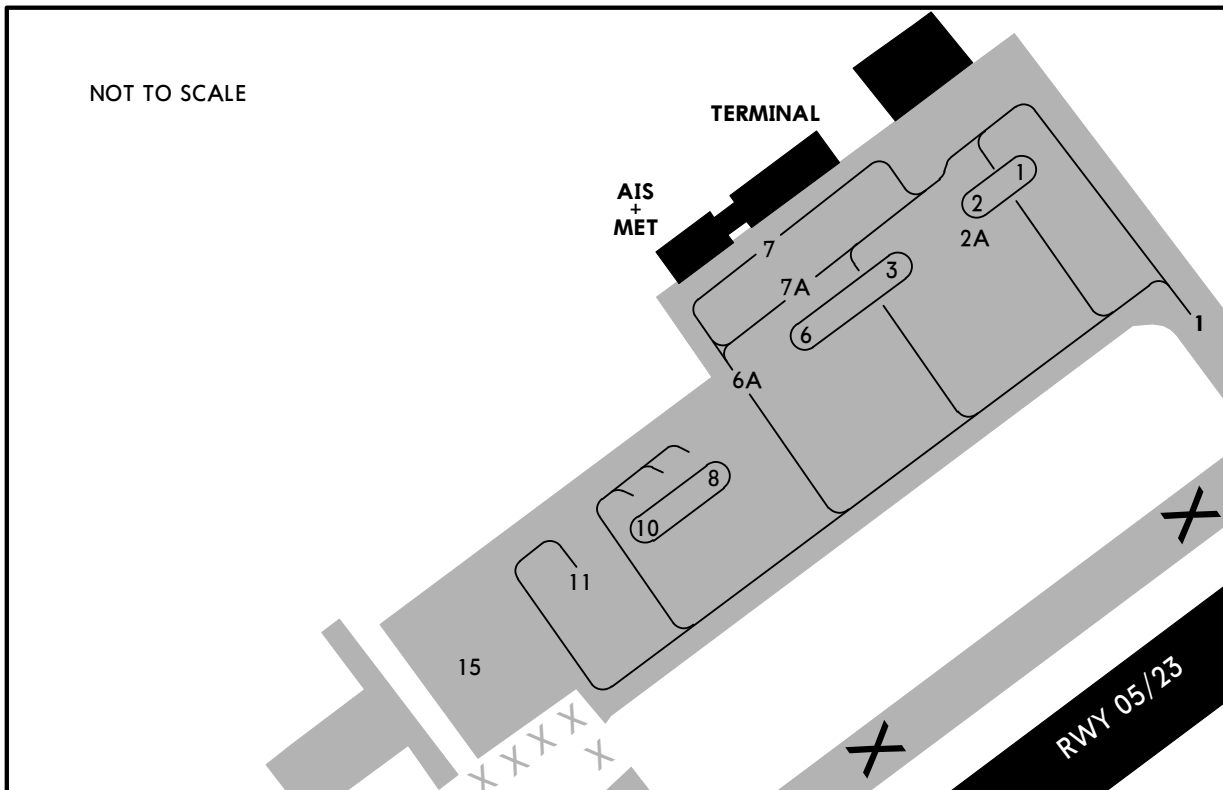
TAKE-OFF

AIR CARRIER (JAA)	
All Rwys	
LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	
B	250m
C	
D	300m
	400m

UNEE/KEJ

JEPPESEN
 11 JAN 08 **10-9A** **Eff 17 Jan**

KEMEROVO, RUSSIA
 KEMEROVO



INS COORDINATES	
STAND No.	COORDINATES
1	N55 16.9 E086 07.3
2	N55 16.9 E086 07.2
3	N55 16.8 E086 07.2
4 thru 6	N55 16.8 E086 07.1

Stand 15 is available for helicopters.
 Taxiing of acft CAT B, C and D into stand 10 and 11 shall be carry out by towing.

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JEPPESEN
 20 MAR 09 **10-9S**
Standard
KEMEROVO, RUSSIA
KEMEROVO

STRAIGHT-IN RWY		A	B	C	D
05	NDB	1680' (848')	1680' (848')	1680' (848')	1680' (848')
		C3800m	C3800m	C4000m	C4000m
	<i>ALS out</i>	C4000m	C4000m	C4200m	C4200m
23	ILS	1044' (200')	1044' (200')	1044' (200')	1044' (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
2 NDB or NC LOM ①		1200' (356')	1200' (356')	1200' (356')	1200' (356')
		R1000m	R1000m	R1200m	R1200m
	<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m
	N LMM	1450' (606')	1450' (606')	1450' (606')	1450' (606')
		C2300m	C2300m	C2500m	C2500m
	<i>ALS out</i>	C3000m	C3000m	C3200m	C3200m

① Continuous Descent Final Approach**TAKE-OFF RWY 05, 23**

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		

UNEE/KEJ

 **JEPPESEN**
3 OCT 08 **10-9X**
JAA MINIMUMS
KEMEROVO, RUSSIA
KEMEROVO

STRAIGHT-IN RWY		A	B	C	D
05	NDB	1680' (848')	1680' (848')	1680' (848')	1680' (848')
		R1500m	R1500m	R2000m	R2000m
23	ILS	1044' (200')	1044' (200')	1044' (200')	1044' (200')
		R550m	R550m	R550m	R2000m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
2 NDB or NC LOM		1200' (356')	1200' (356')	1200' (356')	1200' (356')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
N LMM		1450' (606')	1450' (606')	1450' (606')	1450' (606')
		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 05, 23

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

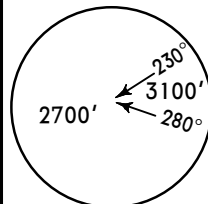
UNEE/KEJ
KEMEROVO

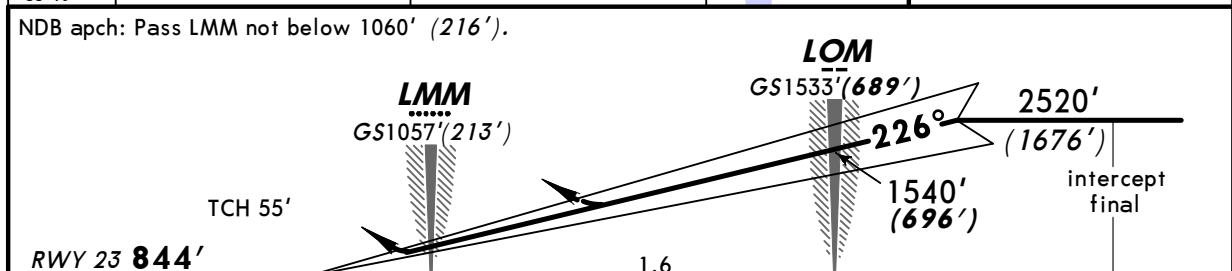
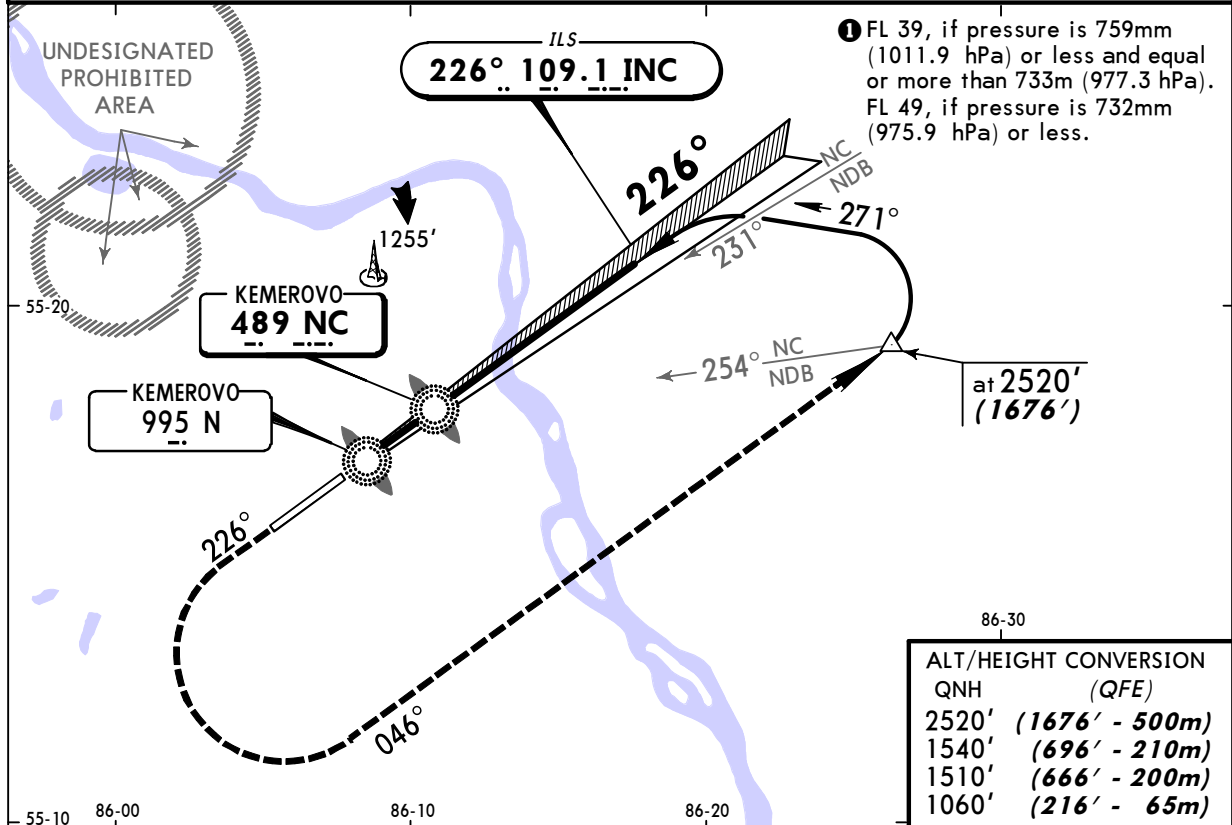
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11 JAN 08
Eff 17 Jan (11-1)

KEMEROVO, RUSSIA
ILS or 2 NDB Rwy 23

BRIEFING STRIP

KEMEROVO Approach (R)				KEMEROVO Start (TWR/GND)	
125.5				118.3	
LOC INC 109.1	Final Apch Crs 226°	GS LOM 1533'(689')	ILS DA(H) 1044'(200')	Apt Elev 873' RWY 844'	
NDB NC 489		Minimum Alt LOM 1540'(696')	NDB MDA(H) Refer to Minimums		
MISSED APCH: Climb on 226° to 1510' (666'), then turn LEFT onto 046° climbing to 2520'(1676'), then according to chart.					
MSA ARP					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 30 ① Trans alt: 2520'(1676')					
WARNING: Ground Proximity Warning System is subject to functioning.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1510' (666')	on 226°	046° LT	2520' (1676')
ILS GS 2.75° or NDB Desc Grad 4.8%	346	444	494	593	691	790	PAPI				

STRAIGHT-IN LANDING RWY 23					
ILS DA(H) 1044' (200')		LOC (GS out)	2 NDB or NC LOM MDA(H) 1200' (356')		N LMM MDA(H) 1450' (606')
FULL	ALS out		ALS out		ALS out
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	1200m RVR 1500m VIS 1600m	3200m
D				RVR 1500m VIS 1600m RVR 1800m VIS 2000m	

PANS OPS

CHANGES: Apt & rwy elev. Trans level & alt. Minimums.

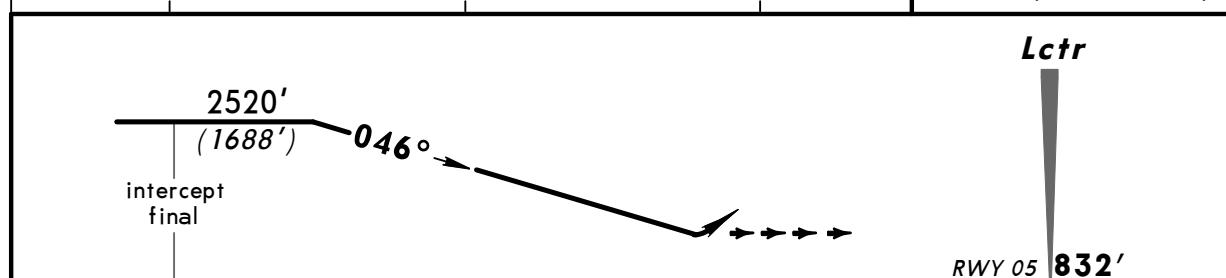
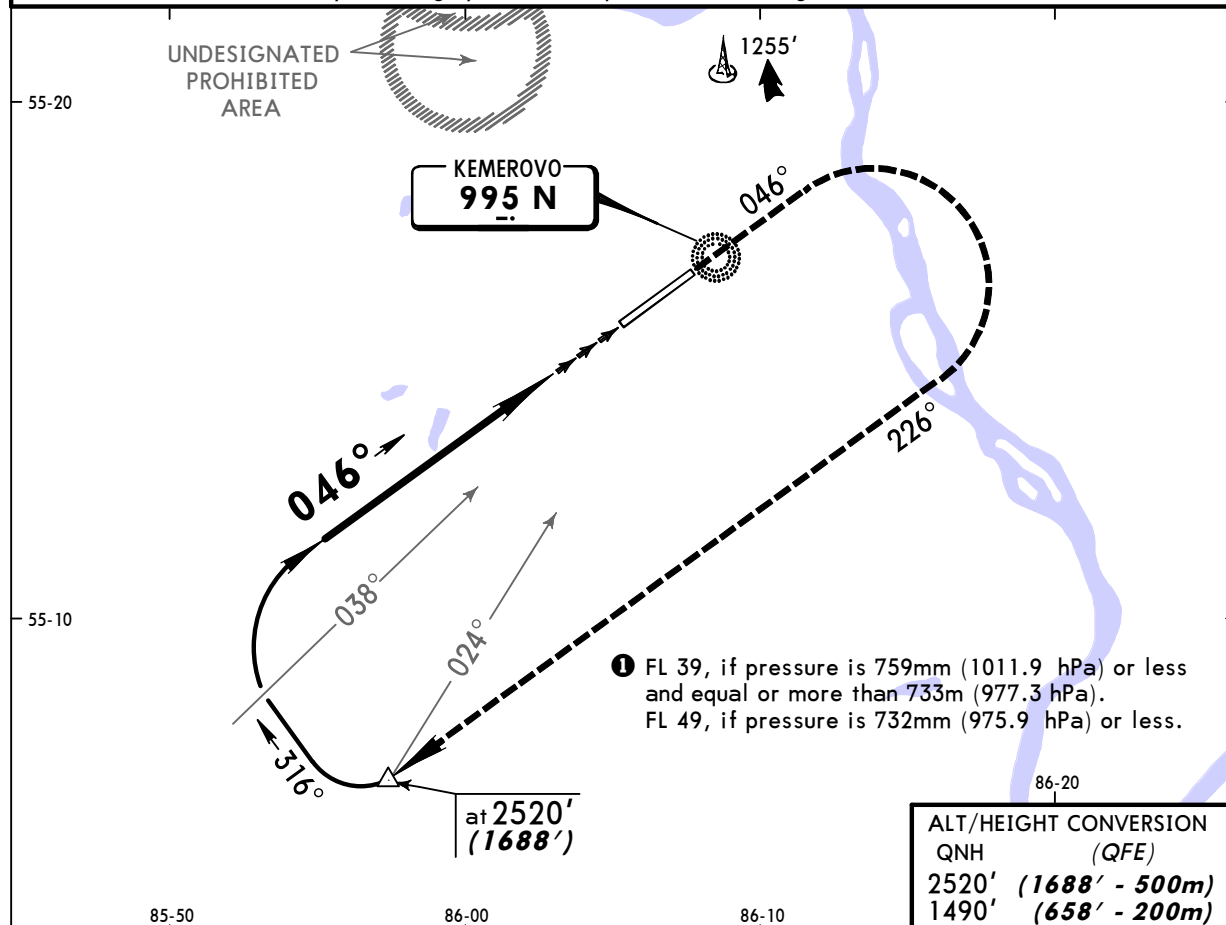
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**UNEE/KEJ
KEMEROVO**

JEPPESEN
11 JAN 08 **(16-1)** **Eff 17 Jan**

KEMEROVO, RUSSIA
NDB Rwy 05

KEMEROVO Approach (R)			KEMEROVO Start (TWR/GND)		
125.5			118.3		
Lctr N 995	Final Aptch Crs 046°	Minimum Alt No FAF	MDA(H) 1680'(848')	Apt Elev 873' RWY 832'	
MISSED APCH: Climb on 046° to 1490'(<i>658'</i>), then turn RIGHT onto 226° climbing to 2520'(<i>1688'</i>), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 30 ① Trans alt: 2520'(1688') WARNING: Ground Proximity Warning System is subject to functioning.					MSA ARP



							PAPI	ALS	0	1490' <i>(658')</i>	on	046°	226° RT	2520' <i>(1688')</i>
--	--	--	--	--	--	--	------	--------------	---	------------------------	----	------	------------	-------------------------

STRAIGHT-IN LANDING RWY 05

 $MDA_{(H)} 1680' (848')$

ALS out

A	3200m	
B		
C	4000m	
D	4400m	