

UNEE/KEJ
KEMEROVO

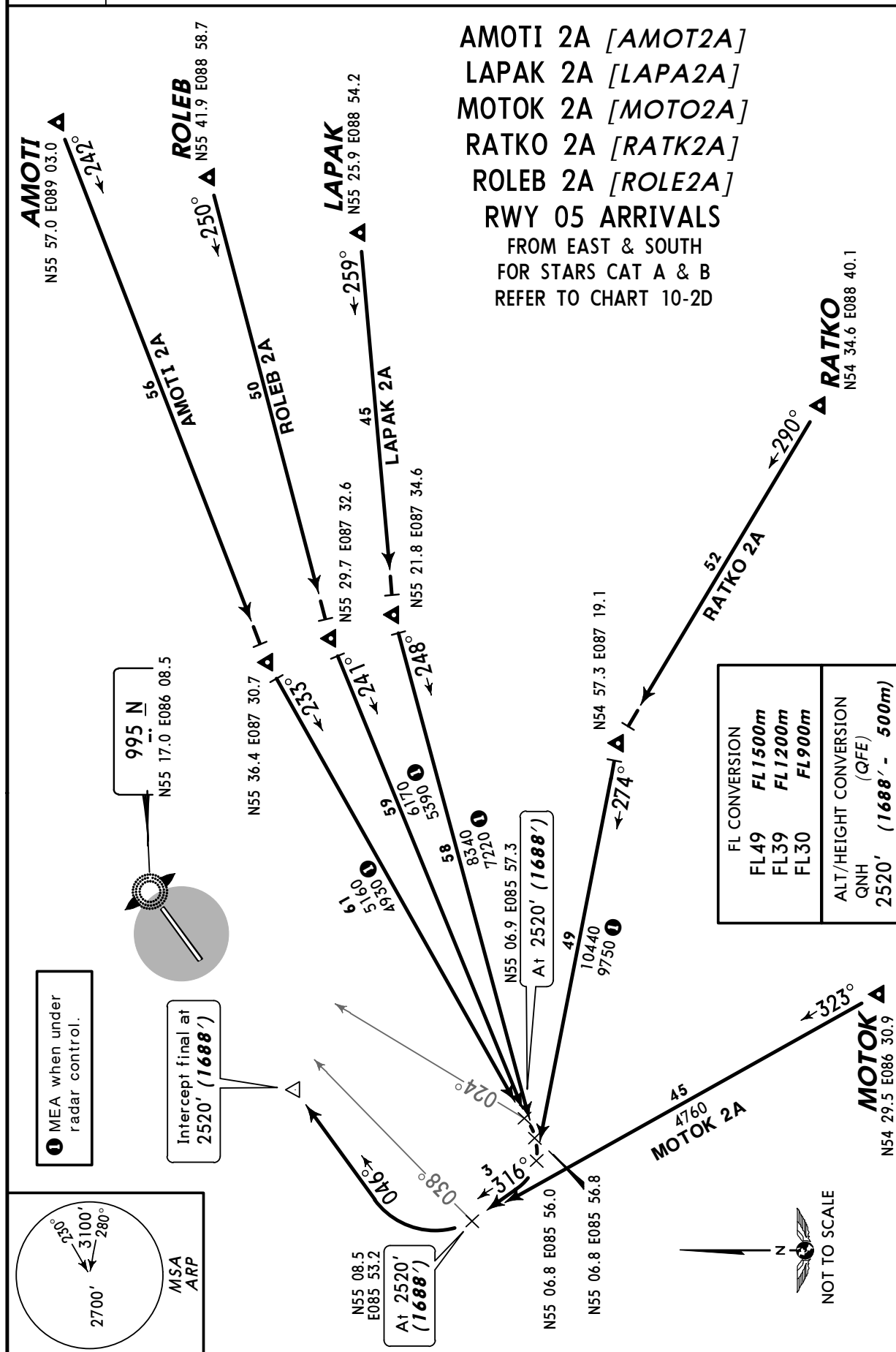
JEPPESEN
19 DEC 08 10-2

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')

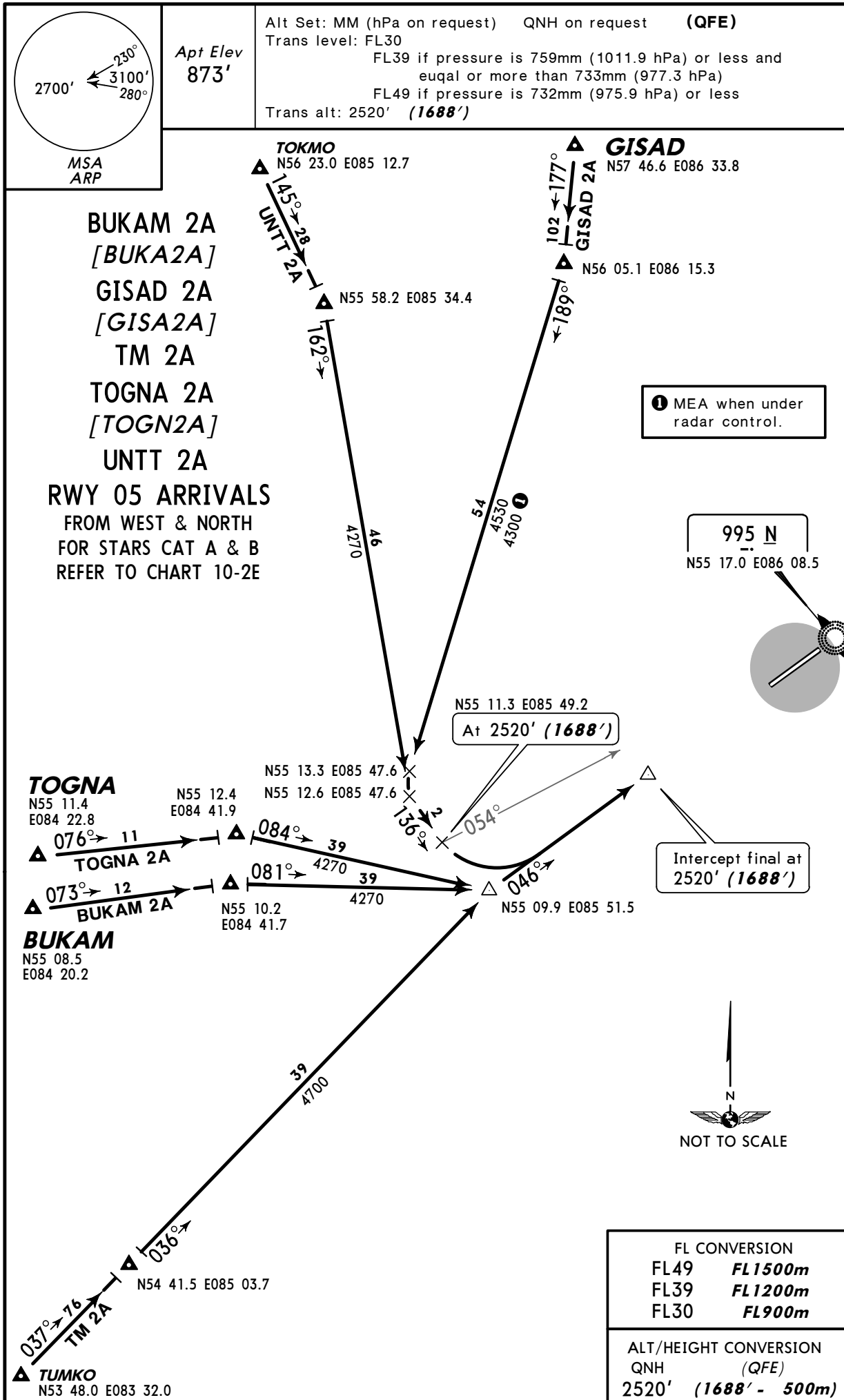
AMOTI 2A [AMOT2A]
LAPAK 2A [LAPA2A]
MOTOK 2A [MOTO2A]
RATKO 2A [RATK2A]
ROLEB 2A [ROLE2A]
RWY 05 ARRIVALS
FROM EAST & SOUTH
FOR STARS CAT A & B
REFER TO CHART 10-2D



UNEE/KEJ
KEMEROVO

JEPPESEN
19 DEC 08 (10-2A)

KEMEROVO, RUSSIA
STAR



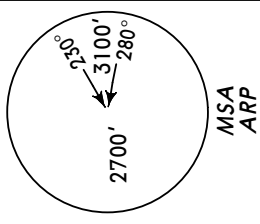
UNEE/KEJ
 KEMEROVO

JEPPESEN
 19 DEC 08 (10-2B)

KEMEROVO, RUSSIA
 STAR

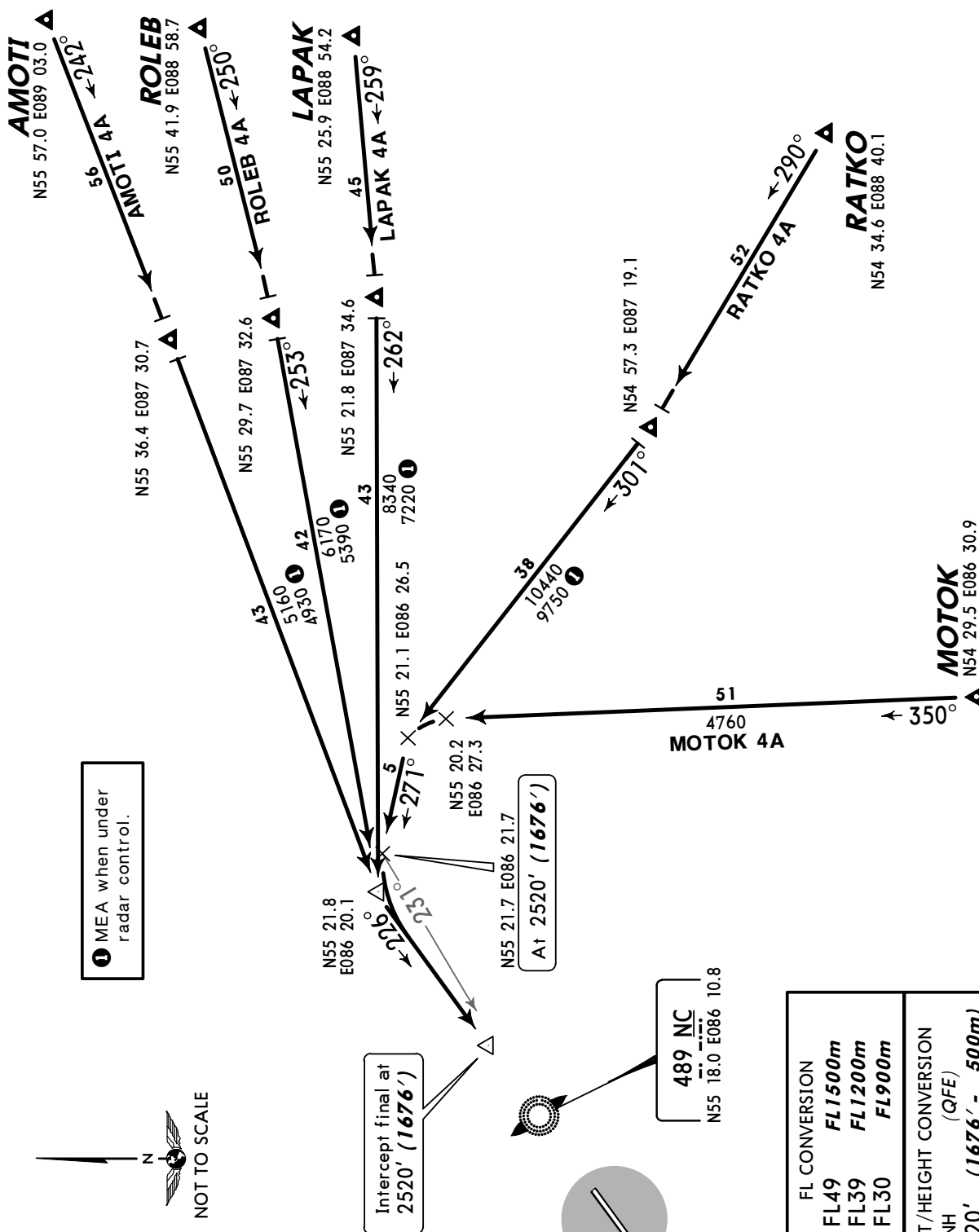
Apt Elev
 873'

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

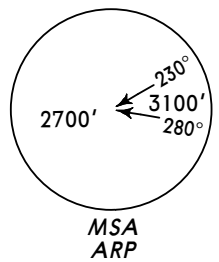
FOR STARS CAT A & B REFER TO CHART 10-2F



UNEE/KEJ
KEMEROVOJEPPESEN
19 DEC 08 (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')

BUKAM 4A [BUKA4A]

GISAD 4A [GISA4A]

TM 4A

TOGNA 4A [TOGN4A]

UNTT 4A

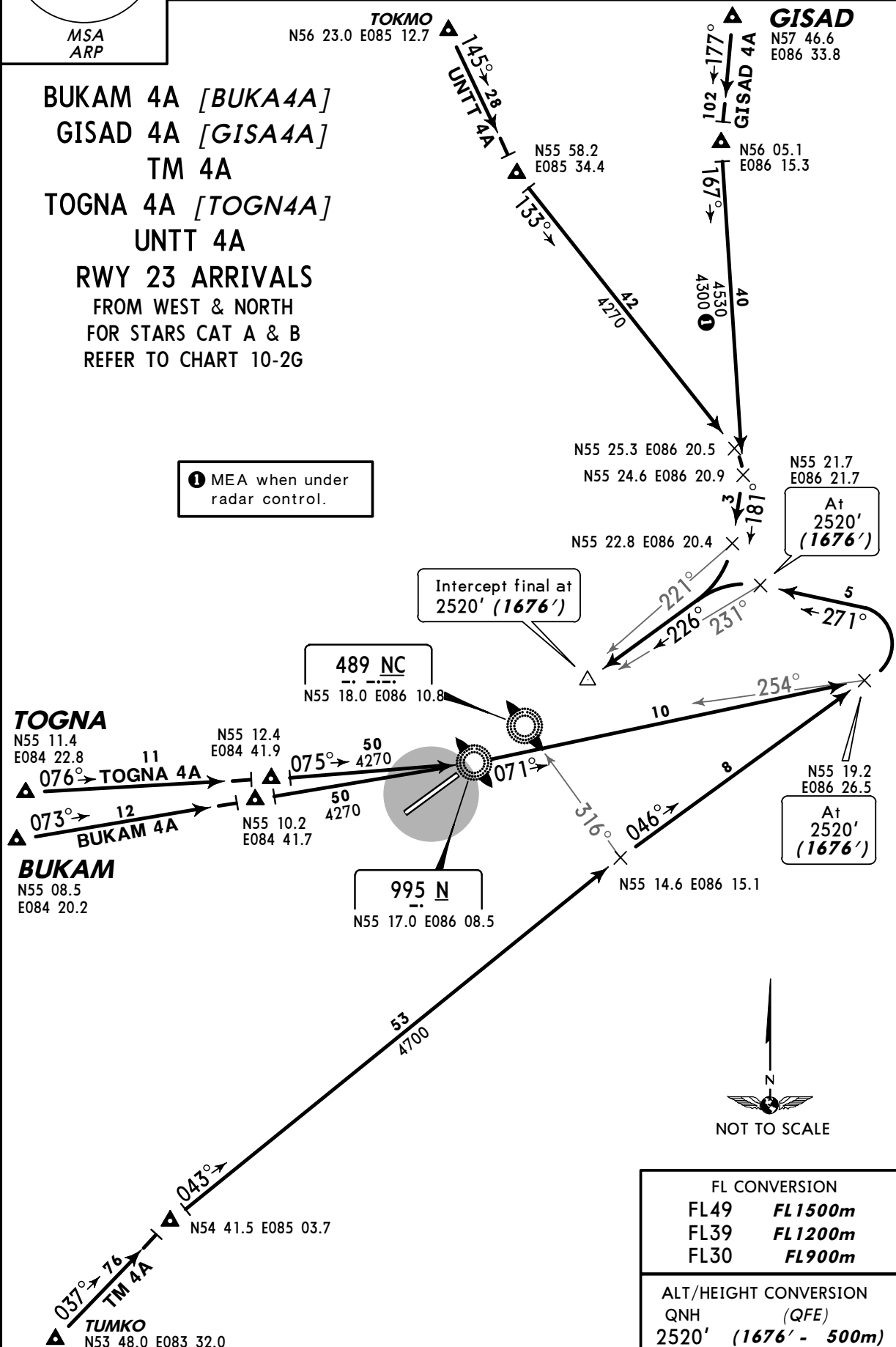
RWY 23 ARRIVALS

FROM WEST & NORTH

FOR STARS CAT A & B

REFER TO CHART 10-2G

① MEA when under
radar control.



UNEE/KEJ
KEMEROVO

19 DEC 08 **10-2D**

KEMEROVO, RUSSIA
STAR

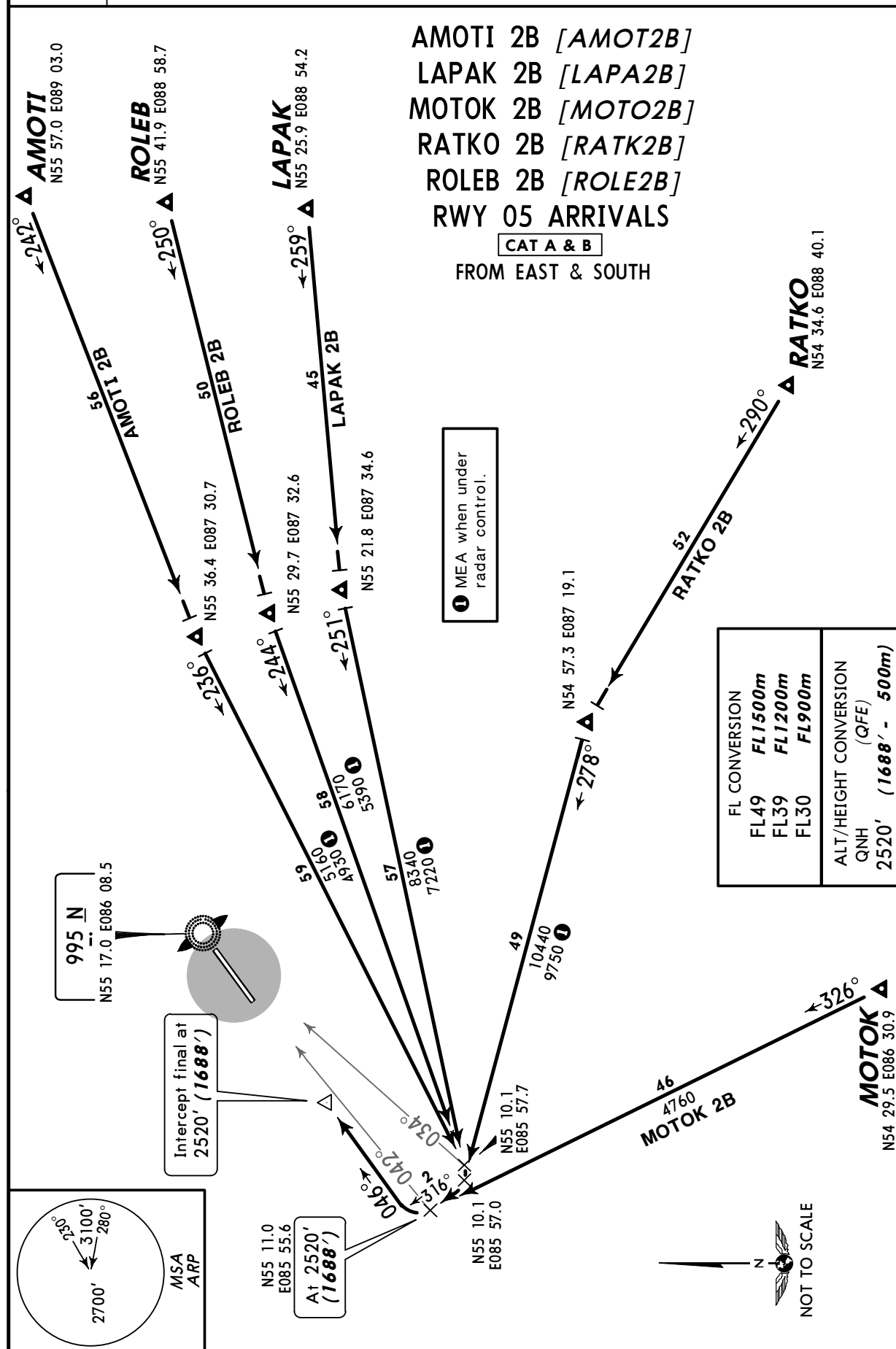
Apt Elev
873'

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')**

AMOTI 2B [AMOT2B]
LAPAK 2B [LAPA2B]
MOTOK 2B [MOTO2B]
RATKO 2B [RATK2B]
ROLEB 2B [ROLE2B]
RWY 05 ARRIVALS

CAT A & B

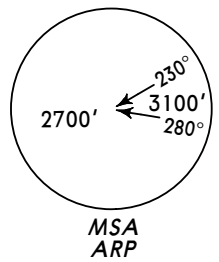
FROM EAST & SOUTH



UNEE/KEJ
KEMEROVOJEPPESEN
19 DEC 08 (10-2E)

KEMEROVO, RUSSIA

STAR

Apt Elev
873'

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

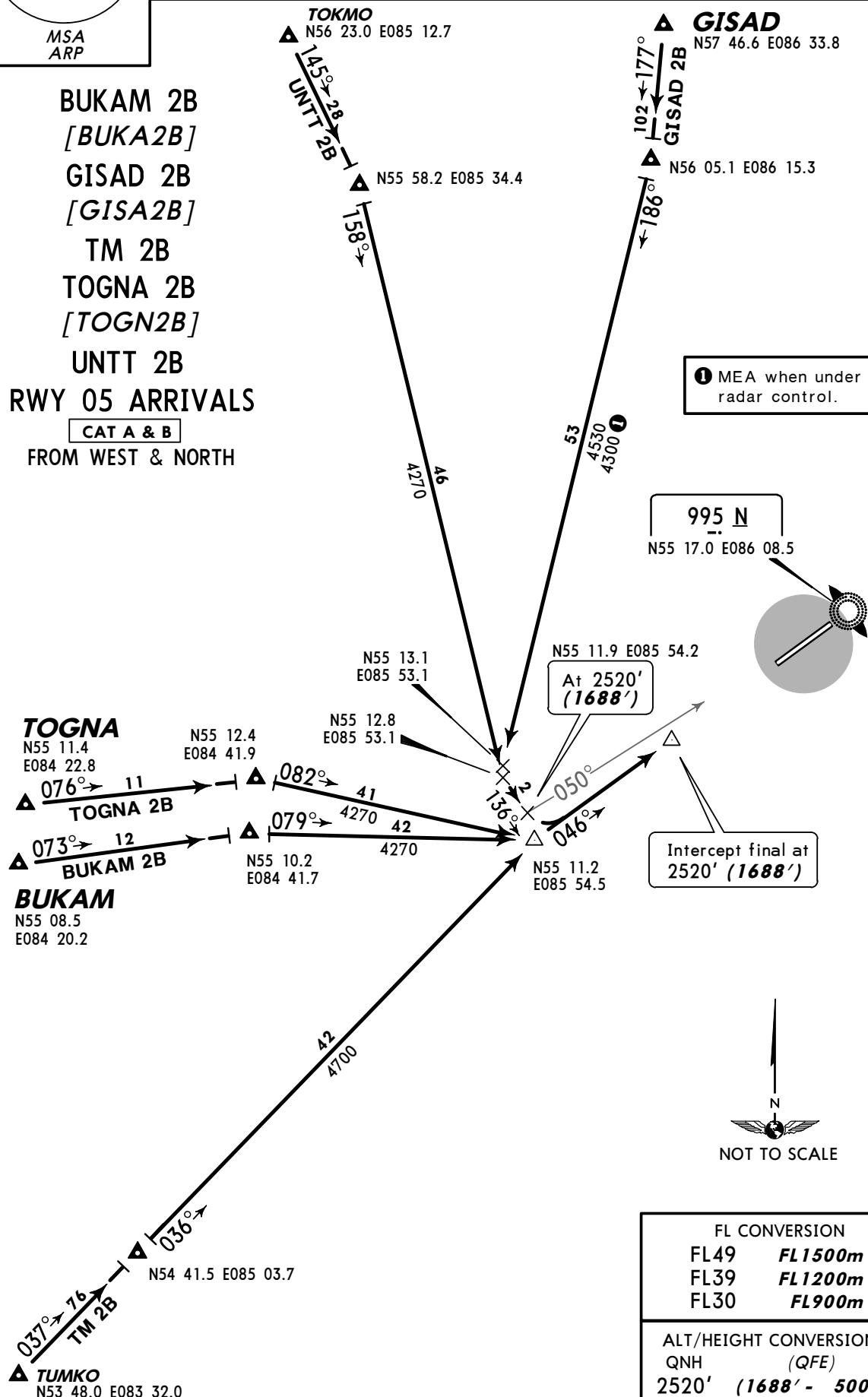
Trans level: FL30

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')

BUKAM 2B
[BUKA2B]
GISAD 2B
[GISA2B]
TM 2B
TOGNA 2B
[TOGN2B]
UNTT 2B
RWY 05 ARRIVALS
CAT A & B
FROM WEST & NORTH



UNEE/KEJ
 KEMEROVO

19 DEC 08 **10-2F**

KEMEROVO, RUSSIA

STAR

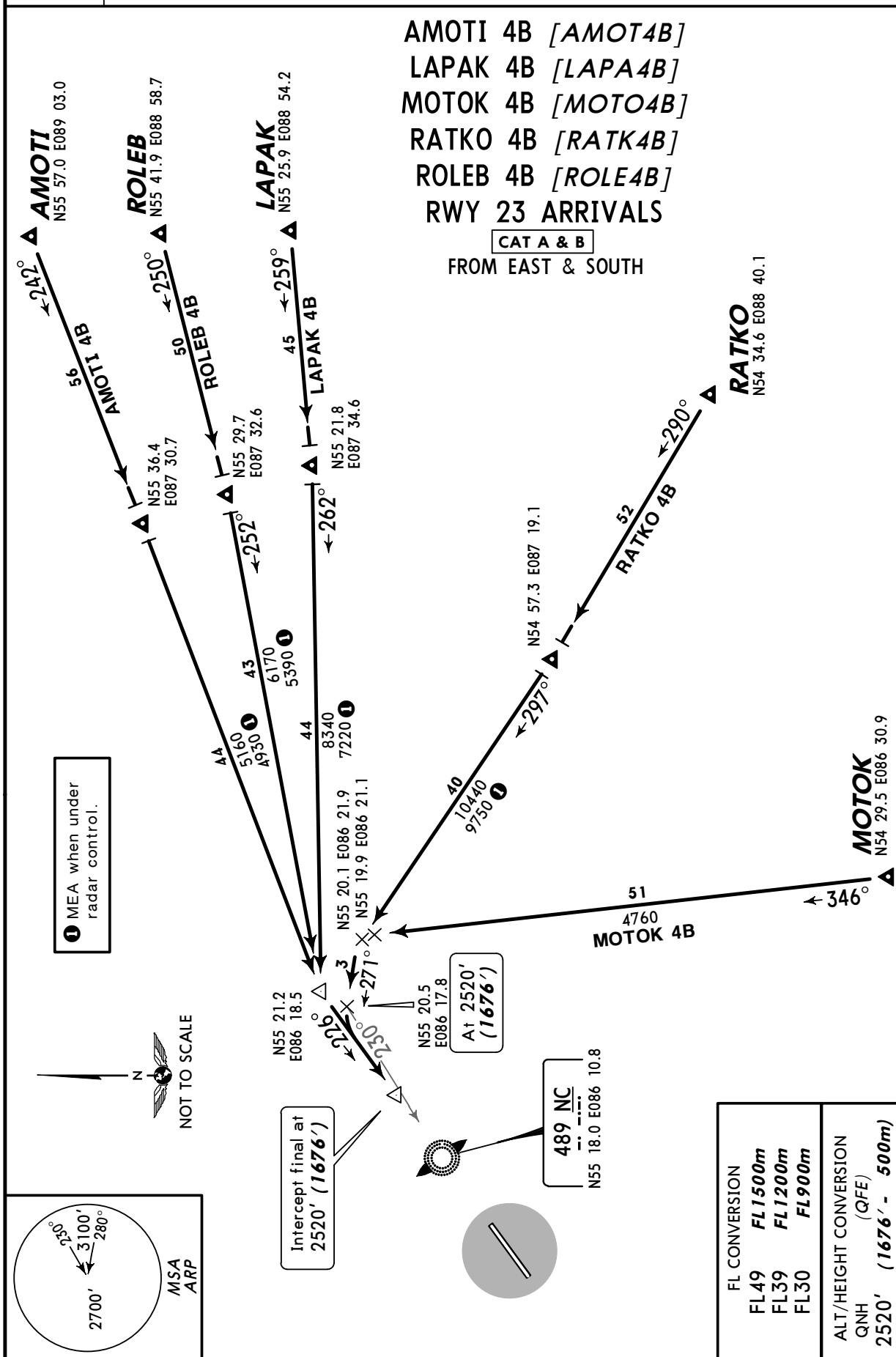
Apt Elev
873'

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

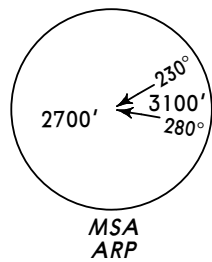


**UNEE/KEJ
KEMEROVO**

19 DEC 08

JEPPESEN

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'**)

BUKAM 4B [*BUKA4B*]

GISAD 4B [*GISA4B*]

TM 4B

TOGNA 4B [*TOGN4B*]

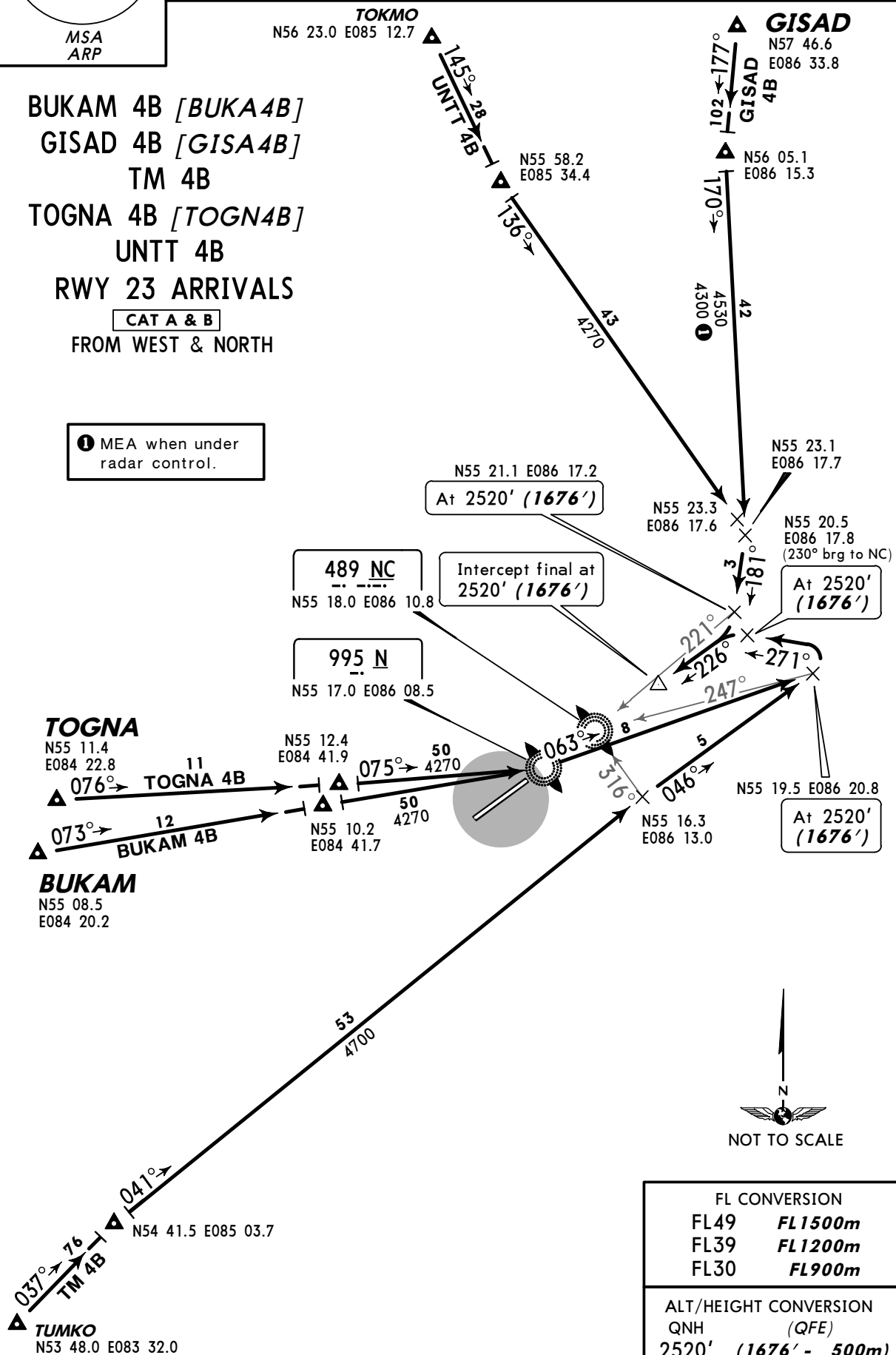
UNTT 4B

RWY 23 ARRIVALS

CAT A & B

FROM WEST & NORTH

① MEA when under radar control.



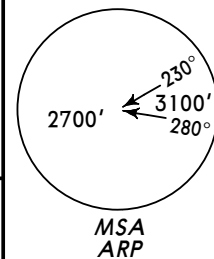
UNEE/KEJ
 KEMEROVO

19 DEC 08 **10-3**

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')



GISAD 1 GISAD 3
 UNTT 1 UNTT 3
 RWY 05 RWY 23
 DEPARTURES
 TO NORTH

TOKMO
 N56 23.0 E085 12.7

GISAD
 N57 46.6
 E086 33.8

N56 05.1 E086 15.3

N55 58.2 E085 34.4



① MEA when under
 radar control.

ALT/HEIGHT CONVERSION
 QNH (QFE)
 2190' (1317' - 400m)
 2520' (1647' - 500m)

FL CONVERSION
 FL30 FL900m
 FL39 FL1200m
 FL49 FL1500m

N55 18.4 E085 52.1

At FL39

489 NC

N55 18.0 E086 10.8

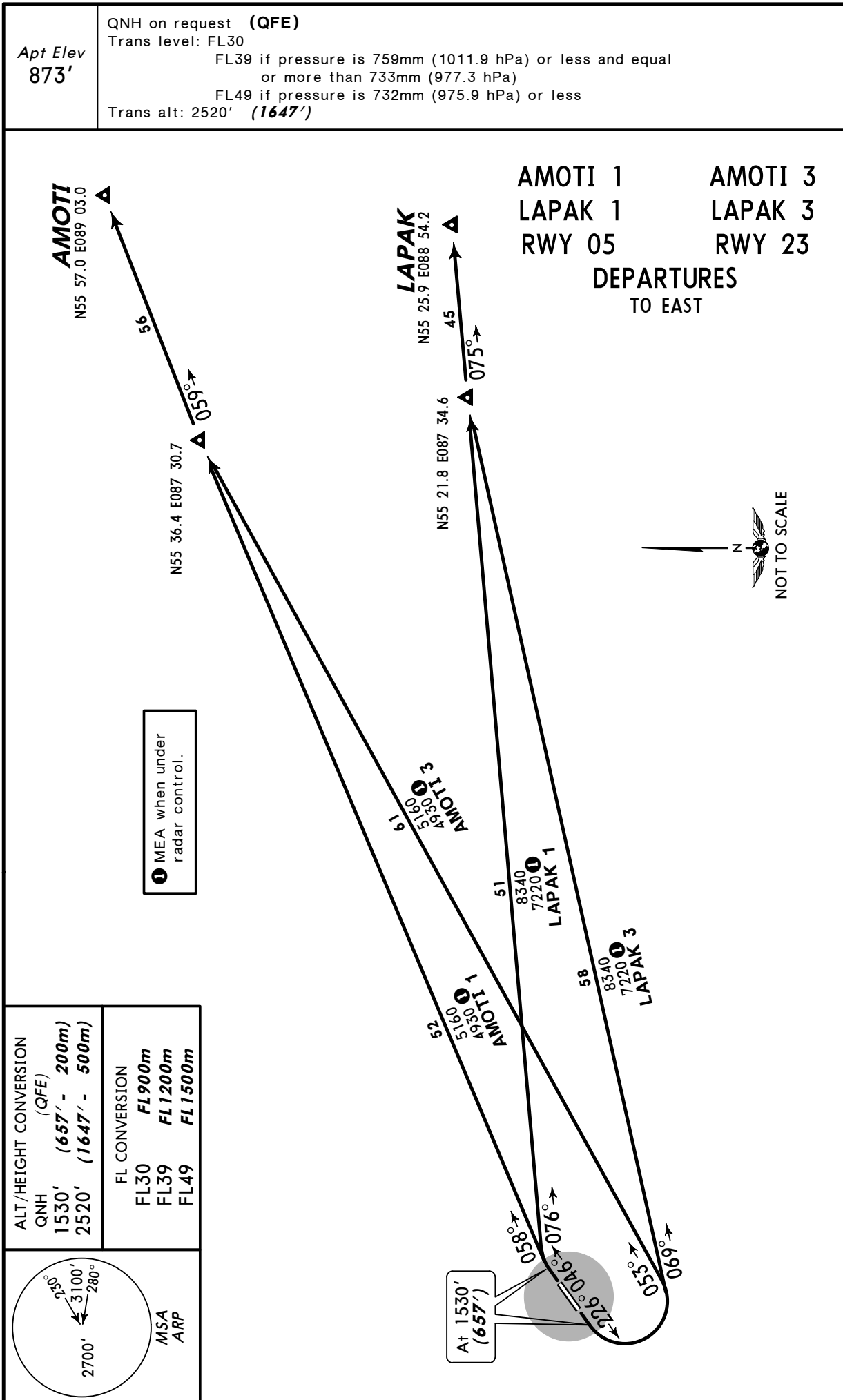
At 2190'
 (1317')

At 2190' (1317')

UNEE/KEJ
 KEMEROVO

JEPPESEN
 19 DEC 08 (10-3A)

KEMEROVO, RUSSIA
 SID



UNEE/KEJ
KEMEROVO

JEPPESEN
11 JAN 08 **10-3B** Eff 17 Jan

KEMEROVO, RUSSIA

SID

Apt Elev
873'

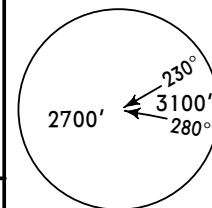
QNH on request **(QFE)**

Trans level: FL30

FL39 if pressure is less than 760mm (1013.3 hPa) and
733mm (977.3 hPa) or above

FL49 if pressure is less than 733mm (977.3 hPa)

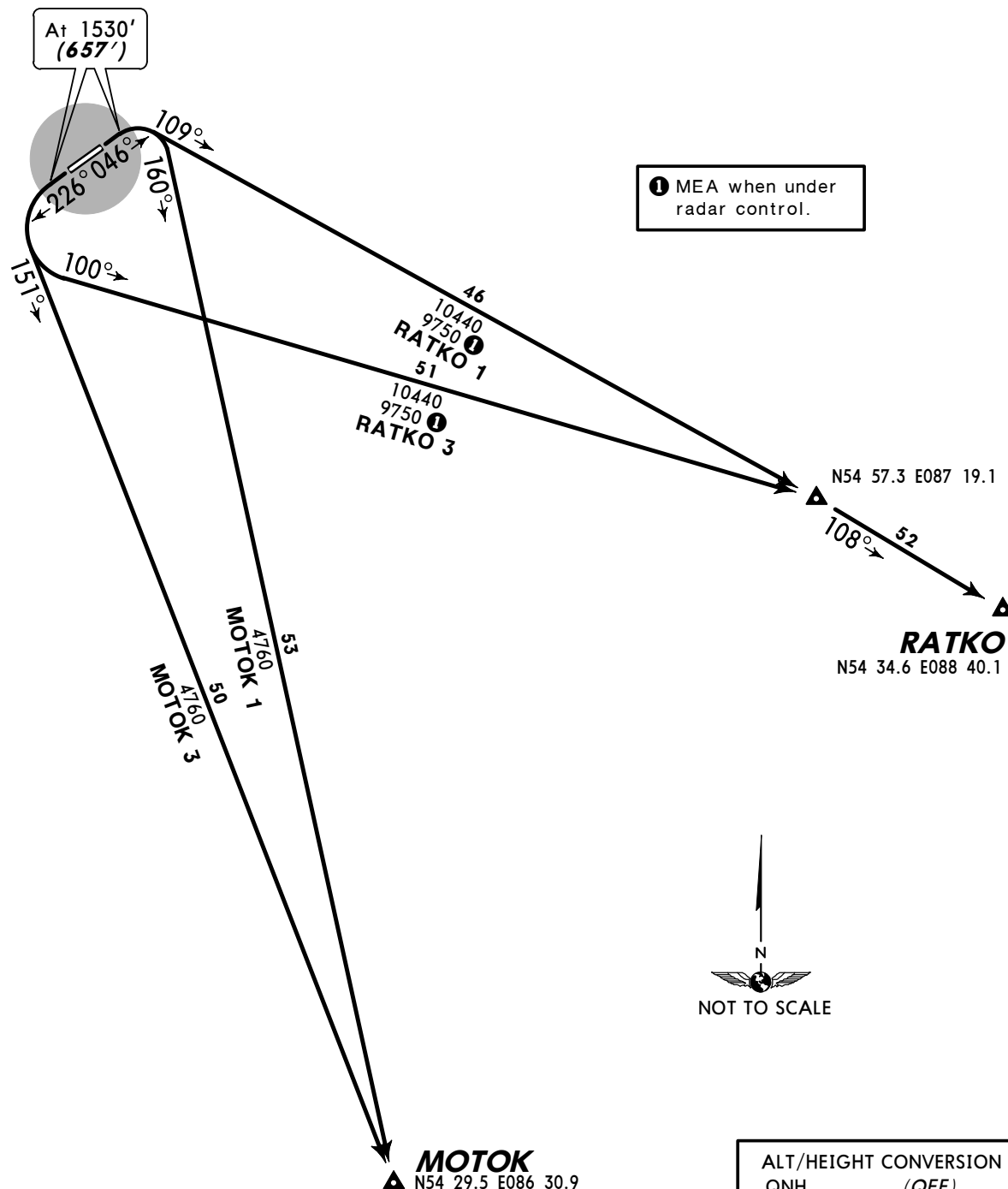
Trans alt: 2520' **(1647')**



MSA
ARP

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

JEPPESEN
11 JAN 08 **10-3C** Eff 17 Jan

KEMEROVO, RUSSIA

SID

Apt Elev
873'

QNH on request (QFE)

Trans level: FL30

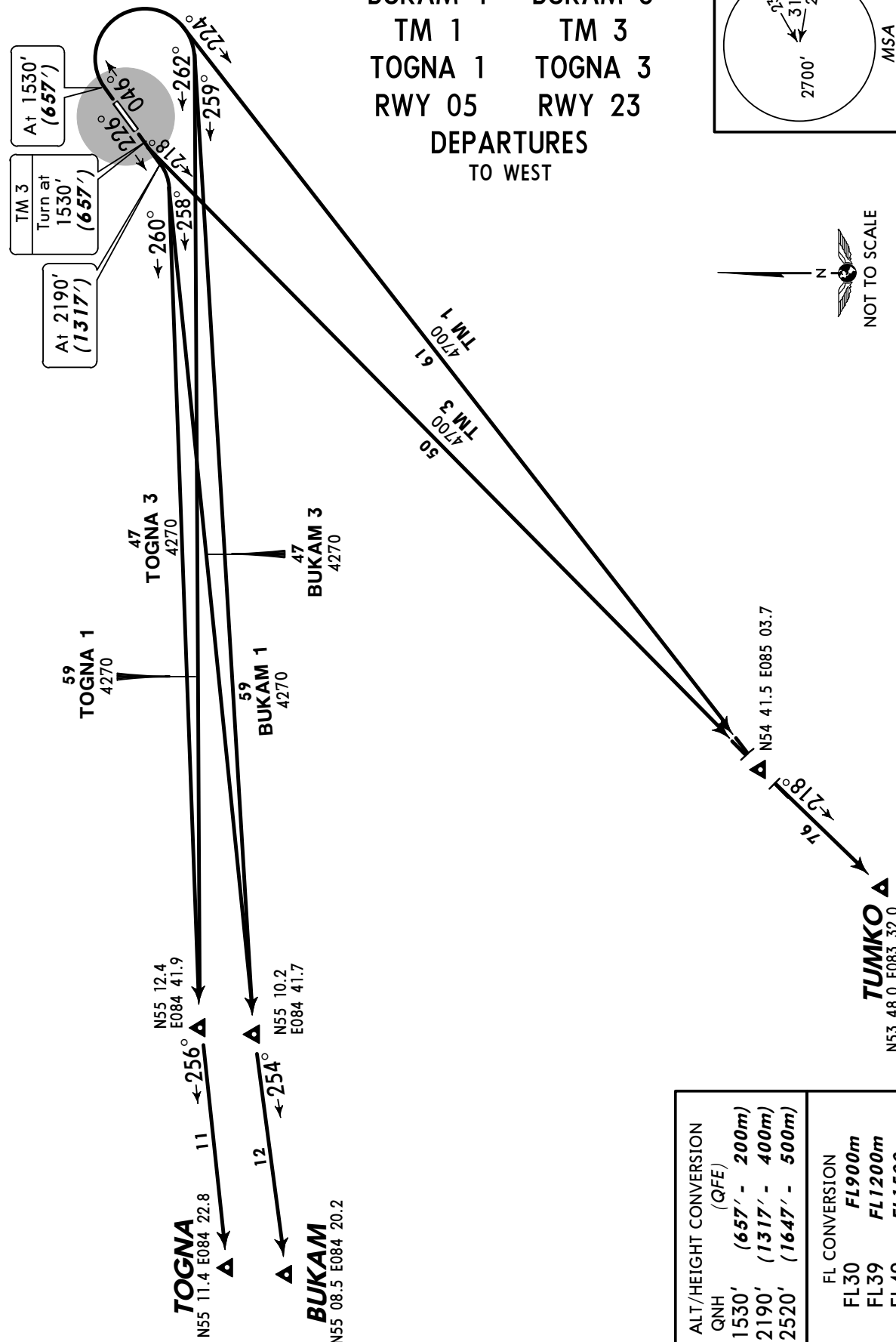
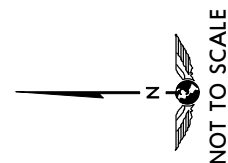
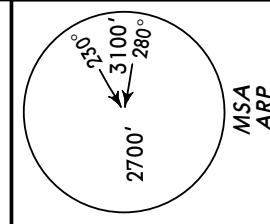
FL39 if pressure is less than 760mm (1013.3 hPa) and
733mm (977.3 hPa) or above

FL49 if pressure is less than 733mm (977.3 hPa)

Trans alt: 2520' (1647')

BUKAM 1 BUKAM 3
TM 1 TM 3
TOGNA 1 TOGNA 3
RWY 05 RWY 23

DEPARTURES
TO WEST



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

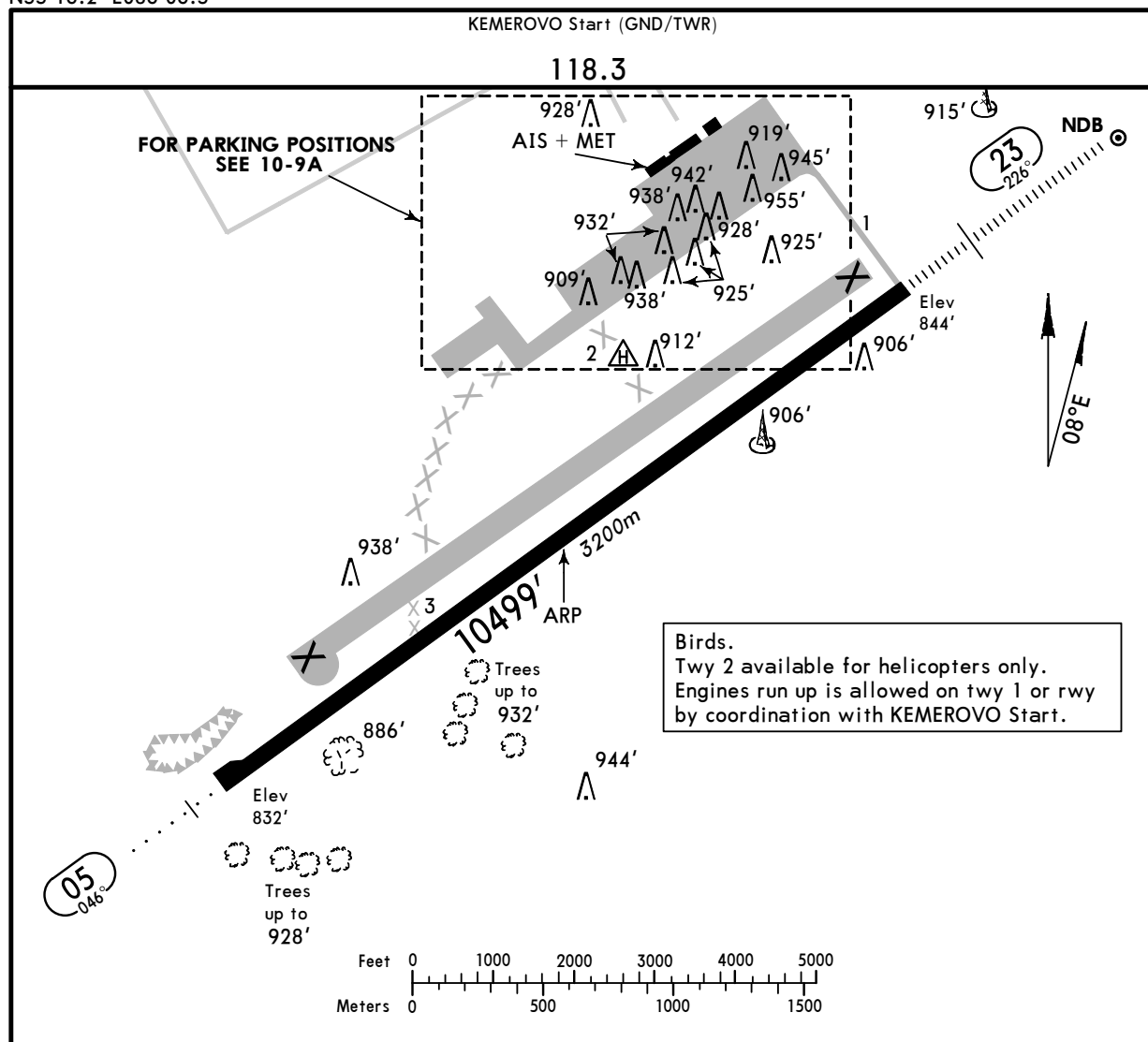
11 JAN 08

(10-9)

Eff 17 Jan

KEMEROVO, RUSSIA

KEMEROVO



ADDITIONAL RUNWAY INFORMATION

					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING BEYOND			
RWY					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

C

D

250m

300m

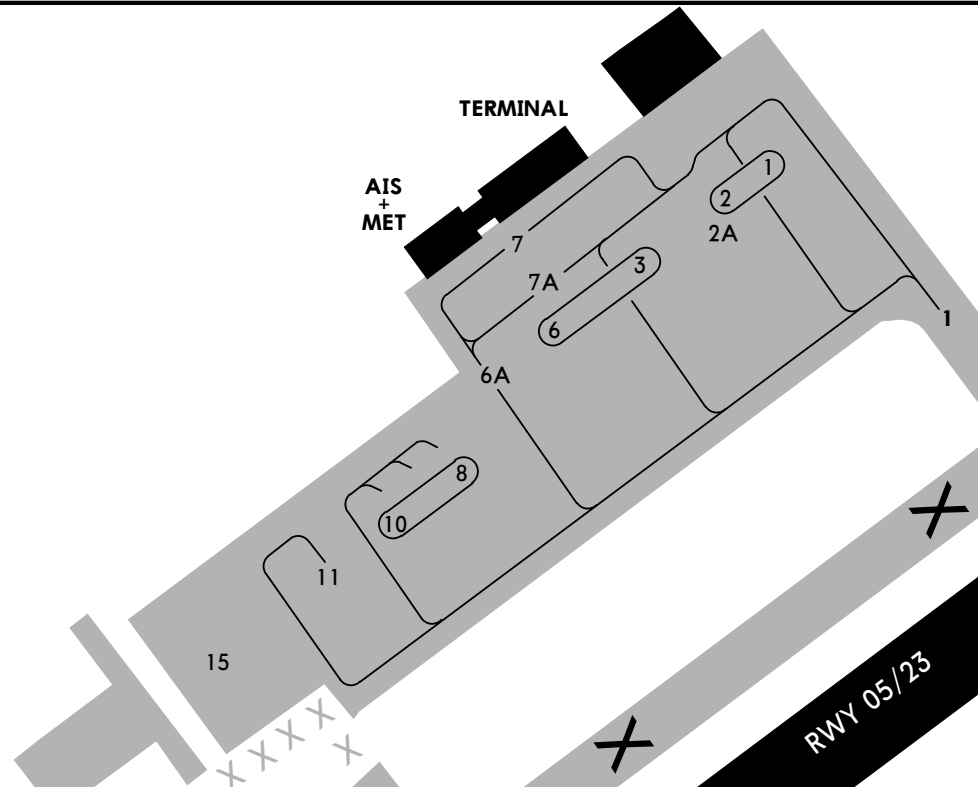
400m

UNEE/KEJ

JEPPESEN
 11 JAN 08 (10-9A) Eff 17 Jan

KEMEROVO, RUSSIA
 KEMEROVO

NOT TO SCALE



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.

UNEE/KEJ


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

3 OCT 08 **JEPPESEN**
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	250m	400m	500m
B			
C			
D	300m		

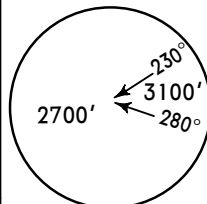
UNEE/KEJ
KEMEROVO

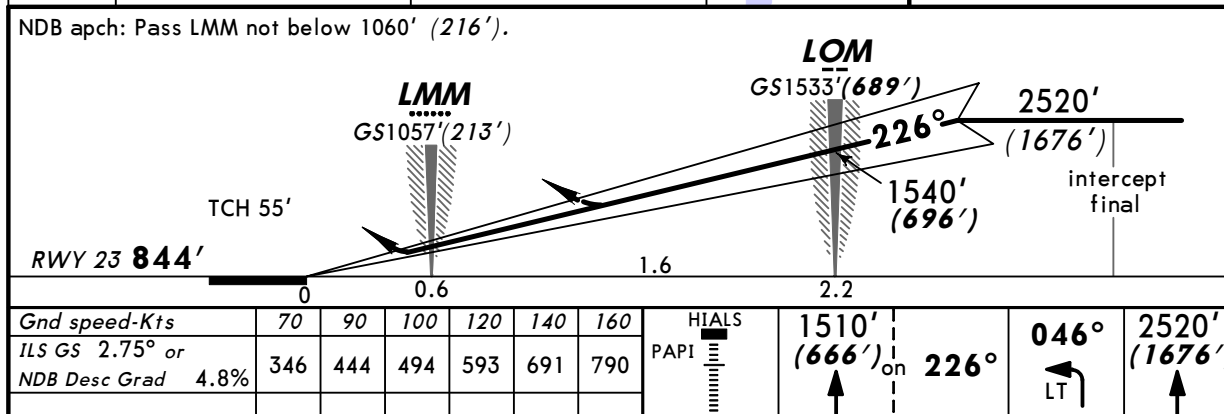
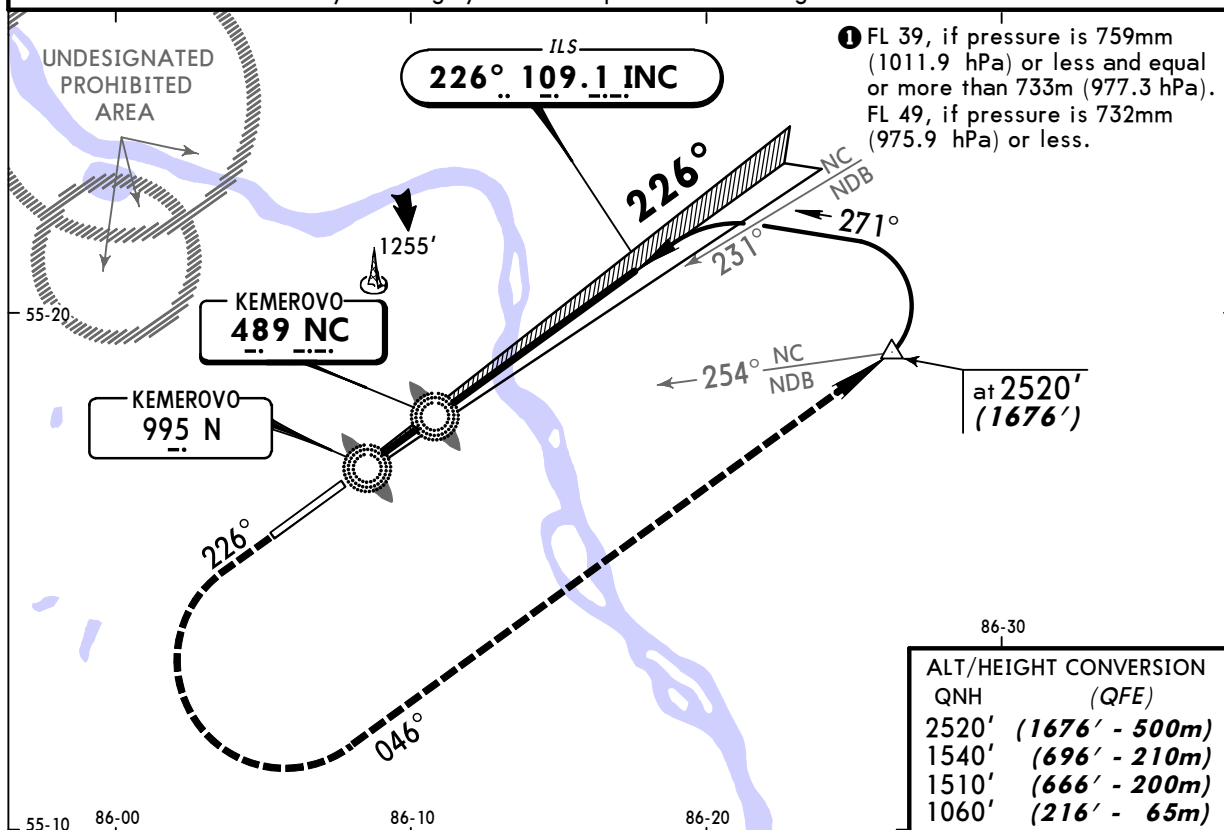
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11 JAN 08
Eff 17 Jan (11-1)

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.						



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	

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

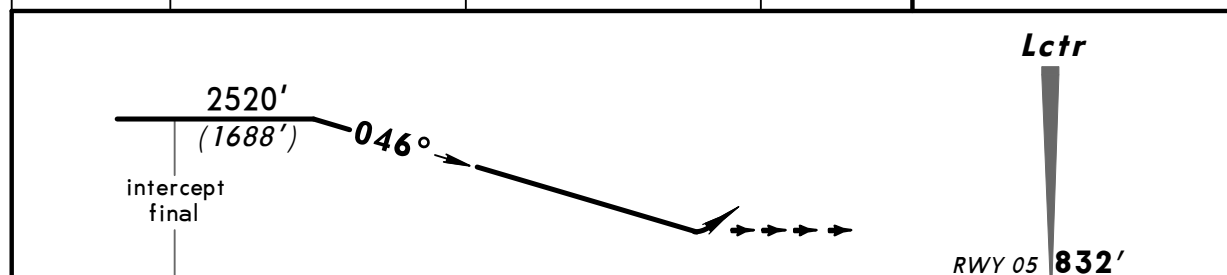
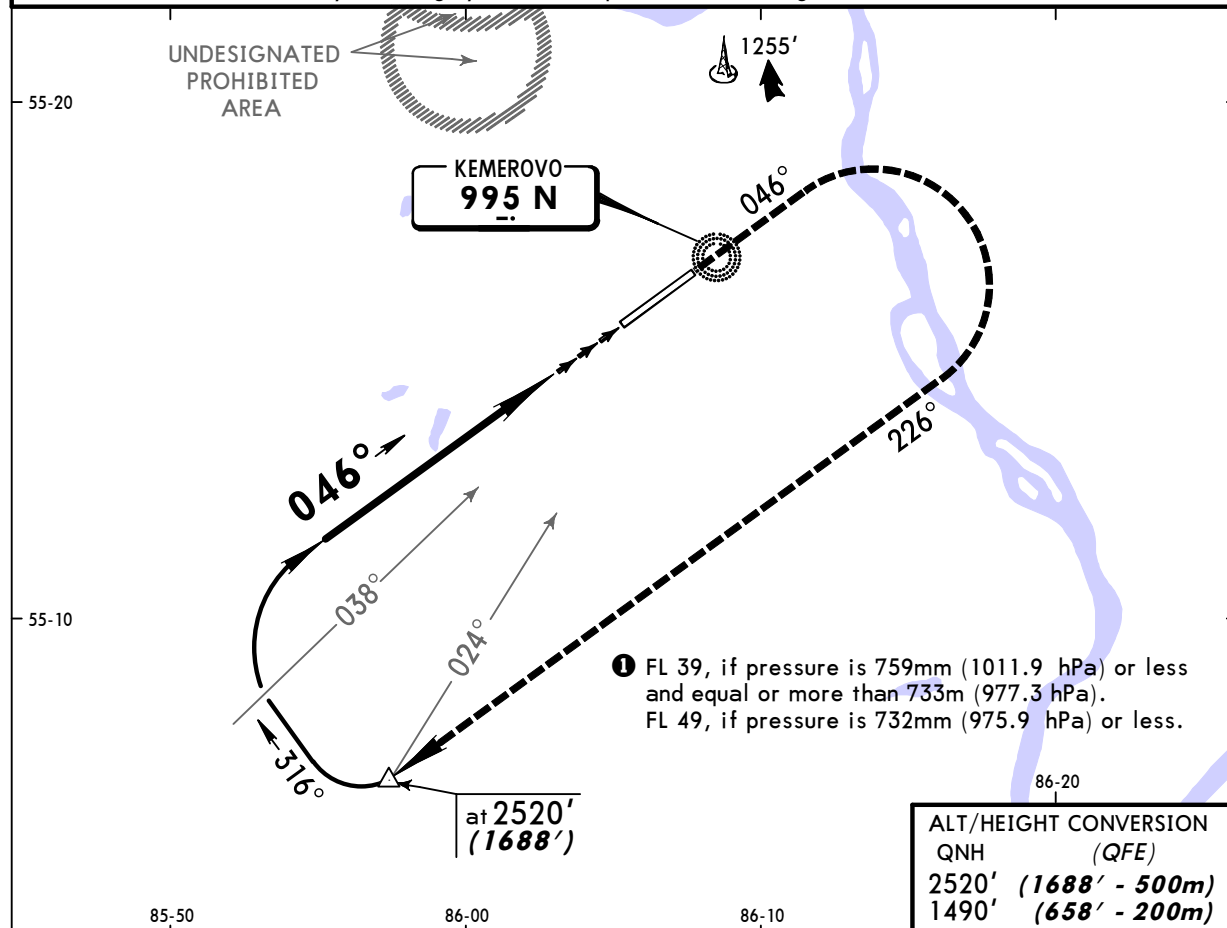
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**UNEE/KEJ
KEMEROVO**

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'(658'), then turn RIGHT onto 226° climbing to 2520'(1688'), 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

[illegible]

STRAIGHT-IN LANDING RWY 05

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

ALS out

A	3200m	
B		
C	4000m	
D	4400m	