

USNN/NJC
NIZHNEVARTOVSK

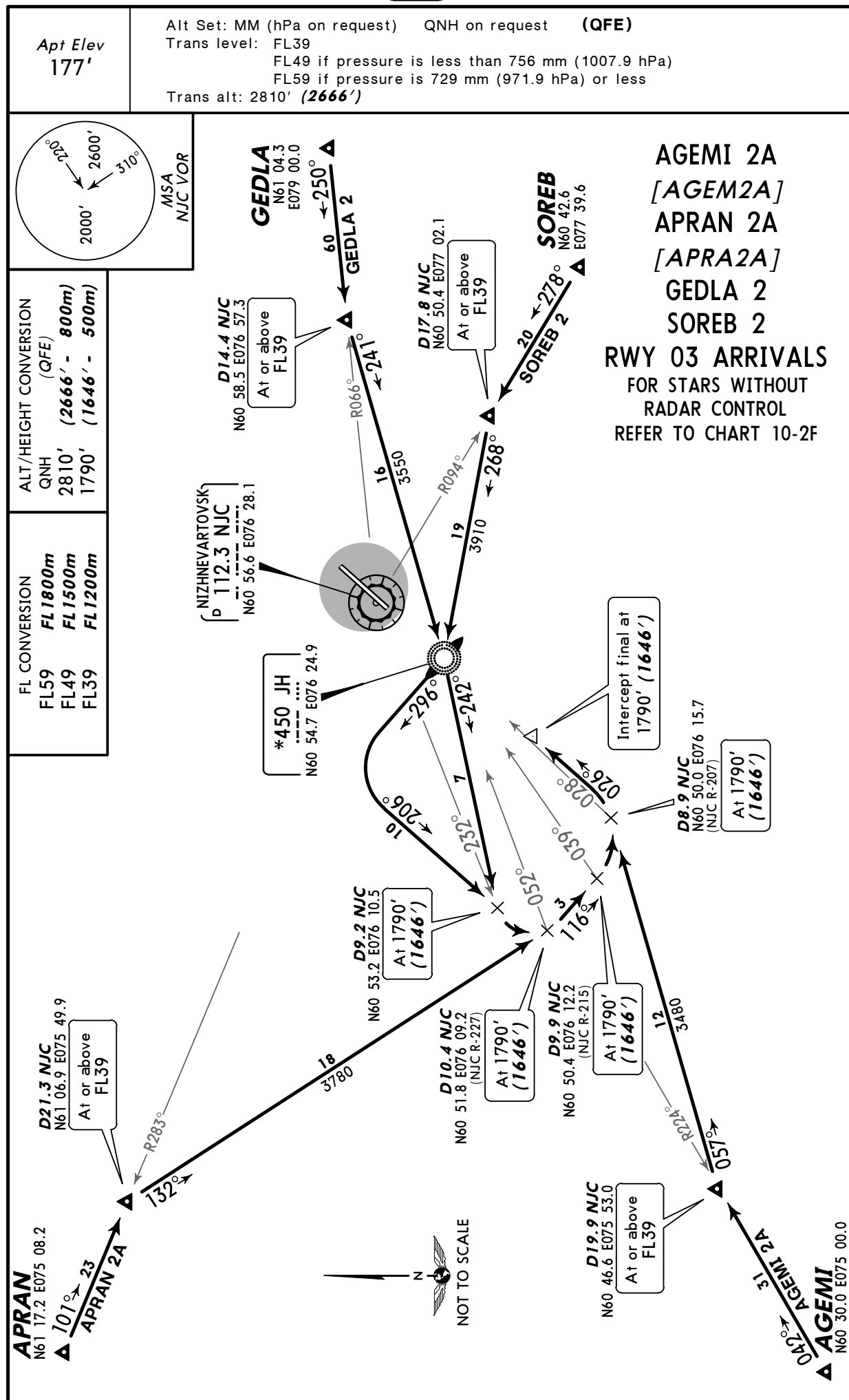
22 AUG 08

10-2

Eff 28 Aug

STAR

JEPPESSEN NIZHNEVARTOVSK, RUSSIA



CHANGES: STAR BERIP 2 replaced by SOREB 2.

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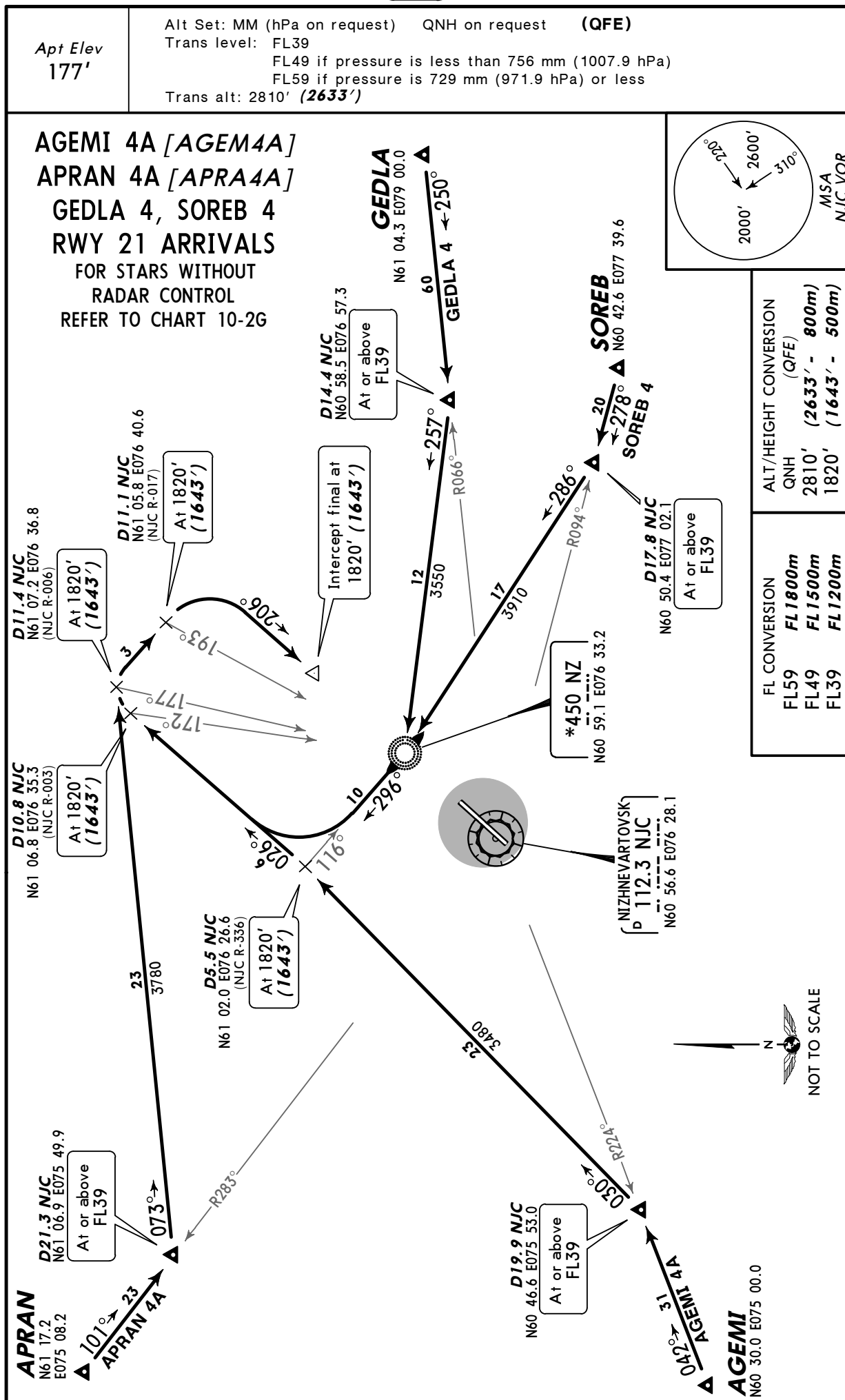
USNN/NJC
NIZHNEVARTOVSK

22 AUG 08

10-2A

Eff 28 Aug

STAR



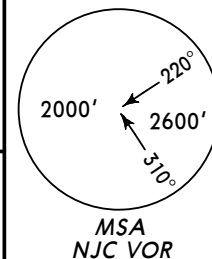
USNN/NJC
NIZHNEVARTOVSK

JEPPESEN NIZHNEVARTOVSK, RUSSIA
29 FEB 08 (10-2B) Eff 13 Mar

STAR

Apt Elev
177'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39
FL49 if pressure is less than 756 mm (1007.9 hPa)
FL59 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 2810' (2666')

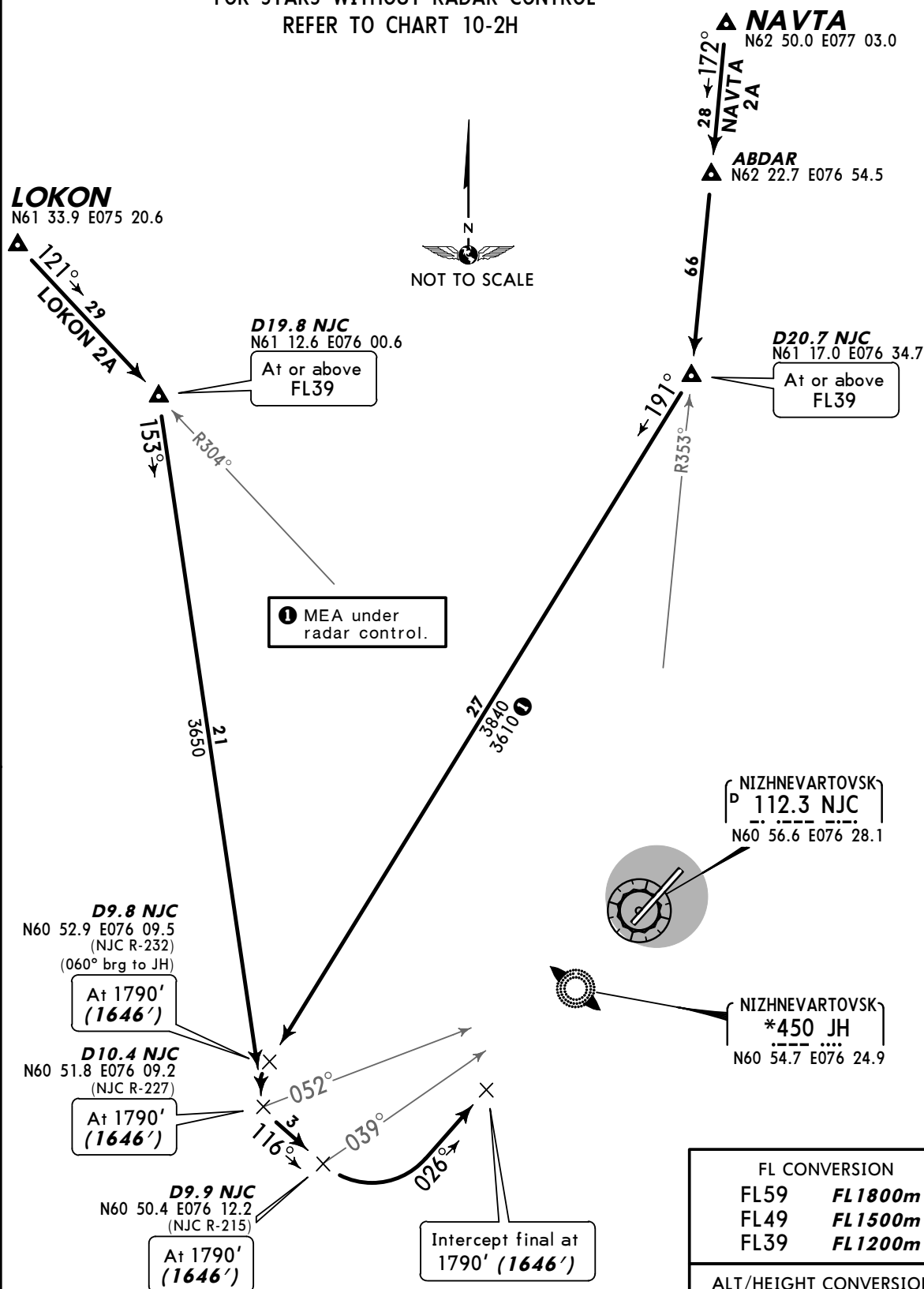


LOKON 2A [LOKO2A], NAVTA 2A [NAVT2A]

RWY 03 ARRIVALS

FOR STARS WITHOUT RADAR CONTROL

REFER TO CHART 10-2H



FL CONVERSION	
FL59	FL1800m
FL49	FL1500m
FL39	FL1200m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2810'	(2666' - 800m)
1790'	(1646' - 500m)

USNN/NJC
NIZHNEVARTOVSK

29 FEB 08

JEPPESSEN NIZHNEVARTOVSK, RUSSIA

10-2C

Eff 13 Mar

STAR

Apt Elev
177'

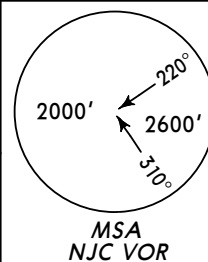
Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: FL39

FL49 if pressure is less than 756 mm (1007.9 hPa)

FL59 if pressure is 729 mm (971.9 hPa) or less

Trans alt: 2810' (2633')



LOKON 4A [LOKO4A]
NAVTA 4A [NAVTA4A]
RWY 21 ARRIVALS
FOR STARS WITHOUT RADAR CONTROL
REFER TO CHART 10-2J

LOKON
N61 33.9 E075 20.6

121°
LOKON 4A
29

D19.8 NJC
N61 12.6 E076 00.6

At or above
FL39

091°

18

3650



NOT TO SCALE

NAVTA
N62 50.0 E077 03.0

28
NAVTA
4A

ABDAR
N62 22.7 E076 54.5

66

D20.7 NJC
N61 17.0 E076 34.7

At or above
FL39

148°

R353°

12

3640

3610

D11.4 NJC
N61 07.2 E076 36.8
(NJC R-006)

At 1820'
(1643')

D11.1 NJC
N61 05.8 E076 40.6
(NJC R-017)

At 1820'
(1643')

D10.7 NJC
N61 05.0 E076 41.7
(NJC R-022)

At 1820'
(1643')

Intercept final at
1820' (1643')

NIZHNEVARTOVSK
*450 NZ
N60 59.1 E076 33.2



NIZHNEVARTOVSK
P 112.3 NJC
N60 56.6 E076 28.1

FL CONVERSION

FL59 FL1800m

FL49 FL1500m

FL39 FL1200m

ALT/HEIGHT CONVERSION

QNH (QFE)

2810' (2633' - 800m)

1820' (1643' - 500m)

USNN/NJC
NIZHNEVARTOVSK

29 FEB 08

JEPPESSEN NIZHNEVARTOVSK, RUSSIA

10-2D

Eff 13 Mar

STAR

Apt Elev
177'

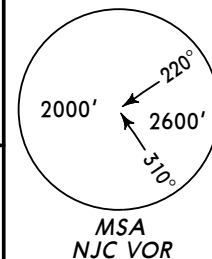
Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: FL39

FL49 if pressure is less than 756 mm (1007.9 hPa)

FL59 if pressure is 729 mm (971.9 hPa) or less

Trans alt: 2810' (2666')



NIRPA 2
URAMI 2A [URAM2A]
VARTA 2A [VART2A]
RWY 03 ARRIVALS
FOR STARS WITHOUT RADAR CONTROL
REFER TO CHART 10-2K

① MEA under radar control.

D9.8 NJC
N60 52.9 E076 09.5
(NJC R-232)
(060° brg to JH)
At 1790' (1646')

D9.2 NJC
N60 53.2 E076 10.5
(NJC R-232)
At 1790' (1646')

D9.9 NJC
N60 50.4 E076 12.2
(NJC R-215)
At 1790' (1646')

D9.9 NJC
N60 48.5 E076 16.7
(NJC R-199)
At 1790' (1646')

NIZHNEVARTOVSK
D 112.3 NJC
N60 56.6 E076 28.1

NIZHNEVARTOVSK
*450 JH
N60 54.7 E076 24.9

D17.4 NJC
N61 01.5 E077 02.3
At or above FL39

KUMIR
N61 46.0 E083 33.0

NIRPA
N61 17.1 E079 00.0

D18.7 NJC
N60 38.0 E076 29.1
At or above FL39

VARTA
N59 50.2 E076 29.4

MOLUB
N59 33.8 E076 29.2

FL CONVERSION
FL59 FL1800m
FL49 FL1500m
FL39 FL1200m

ALT/HEIGHT CONVERSION
QNH (QFE)
2810' (2666' - 800m)
1790' (1646' - 500m)



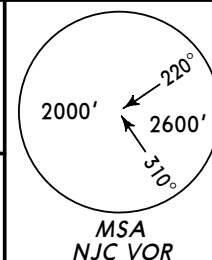
USNN/NJC
NIZHNEVARTOVSK

JEPPesen NIZHNEVARTOVSK, RUSSIA
29 FEB 08 (10-2E) Eff 13 Mar

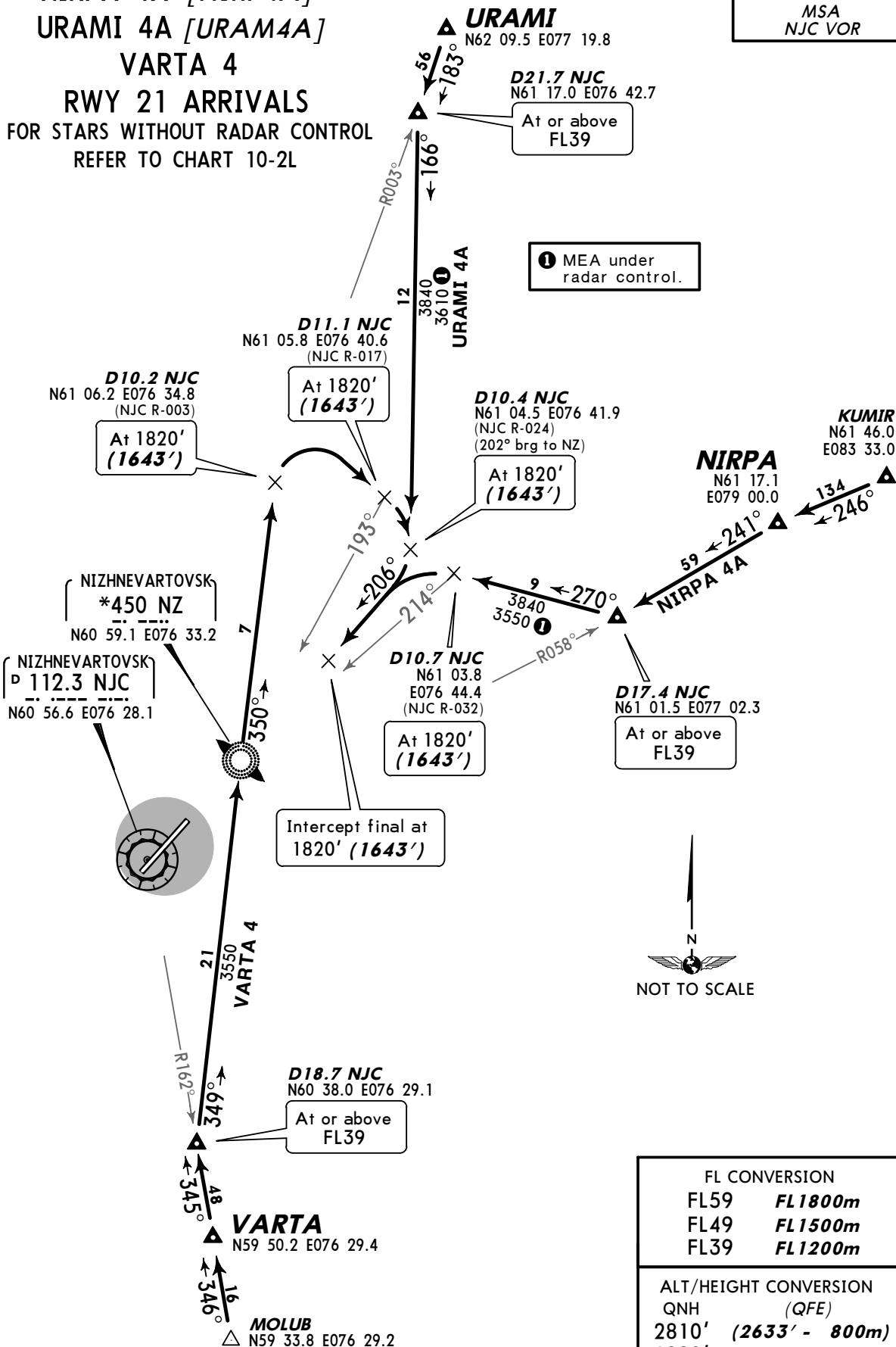
STAR

Apt Elev
177'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39
FL49 if pressure is less than 756 mm (1007.9 hPa)
FL59 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 2810' (2633')



NIRPA 4A [NIRP4A]
URAMI 4A [URAM4A]
VARTA 4
RWY 21 ARRIVALS
FOR STARS WITHOUT RADAR CONTROL
REFER TO CHART 10-2L



FL CONVERSION	
FL59	FL1800m
FL49	FL1500m
FL39	FL1200m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2810'	(2633' - 800m)
1820'	(1643' - 500m)

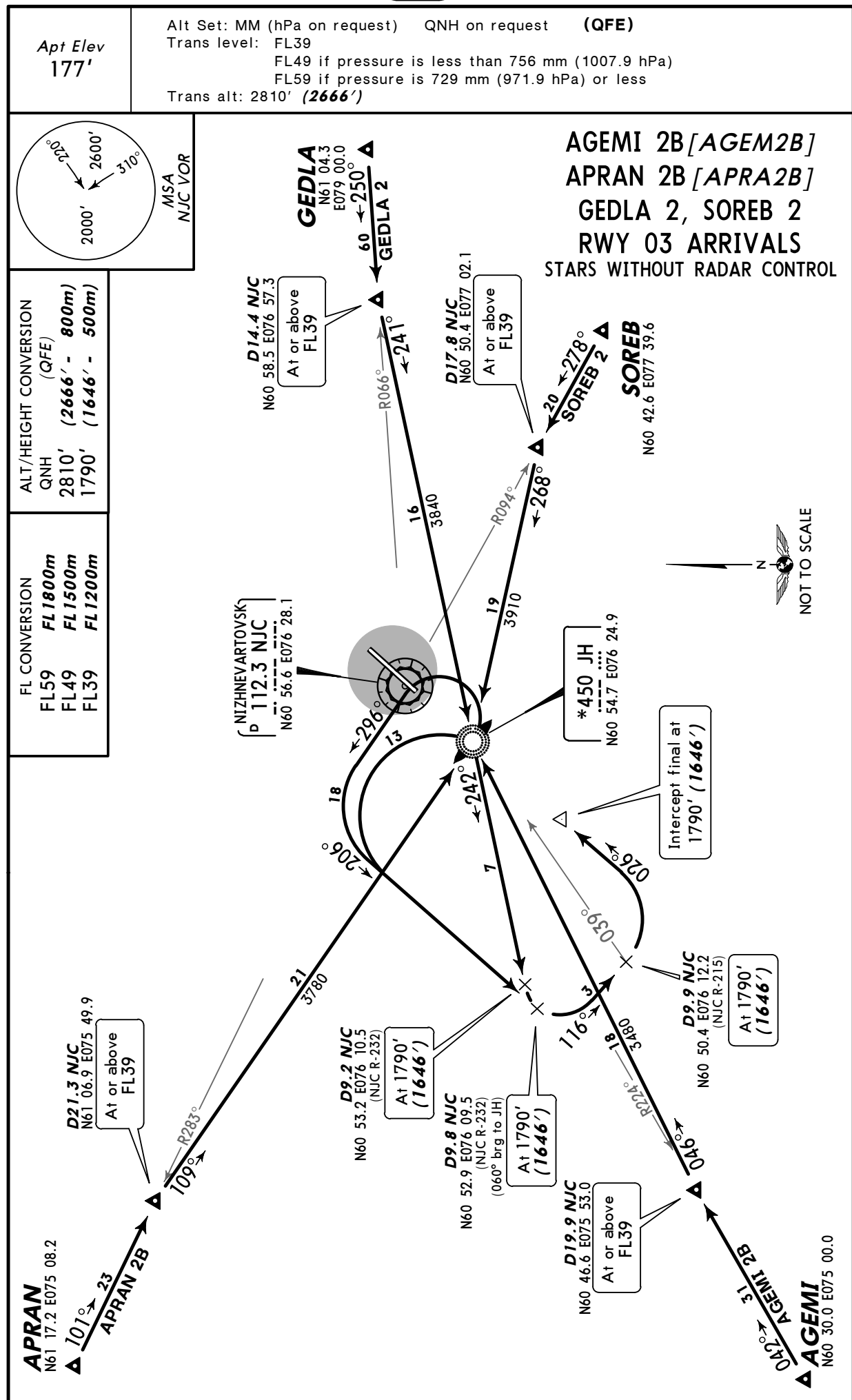
USNN/NJC
NIZHNEVARTOVSK

22 AUG 08

10-2F

Eff 28 Aug

STAR



USNN/NJC
NIZHNEVARTOVSK

22 AUG 08

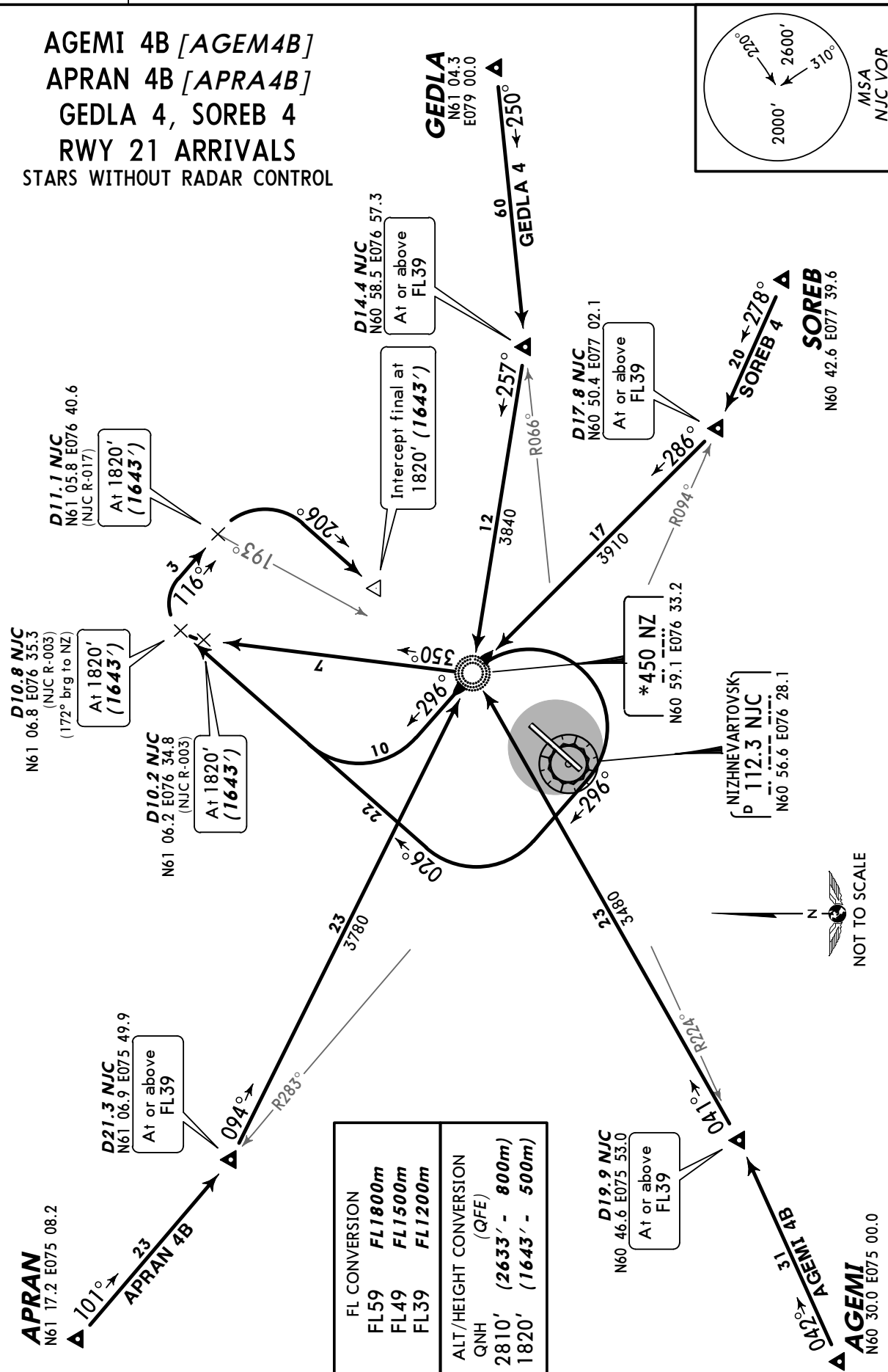
10-2G

Eff 28 Aug**STAR**

Apt Elev
177'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39
 FL49 if pressure is less than 756 mm (1007.9 hPa)
 FL59 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 2810' **(2633')**

AGEMI 4B [AGEM4B]
 APRAN 4B [APRA4B]
 GEDLA 4, SOREB 4
 RWY 21 ARRIVALS
 STARS WITHOUT RADAR CONTROL



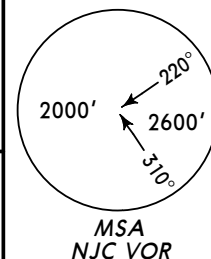
USNN/NJC
NIZHNEVARTOVSK

JEPPESEN NIZHNEVARTOVSK, RUSSIA
29 FEB 08 (10-2H) Eff 13 Mar

STAR

Apt Elev
177'

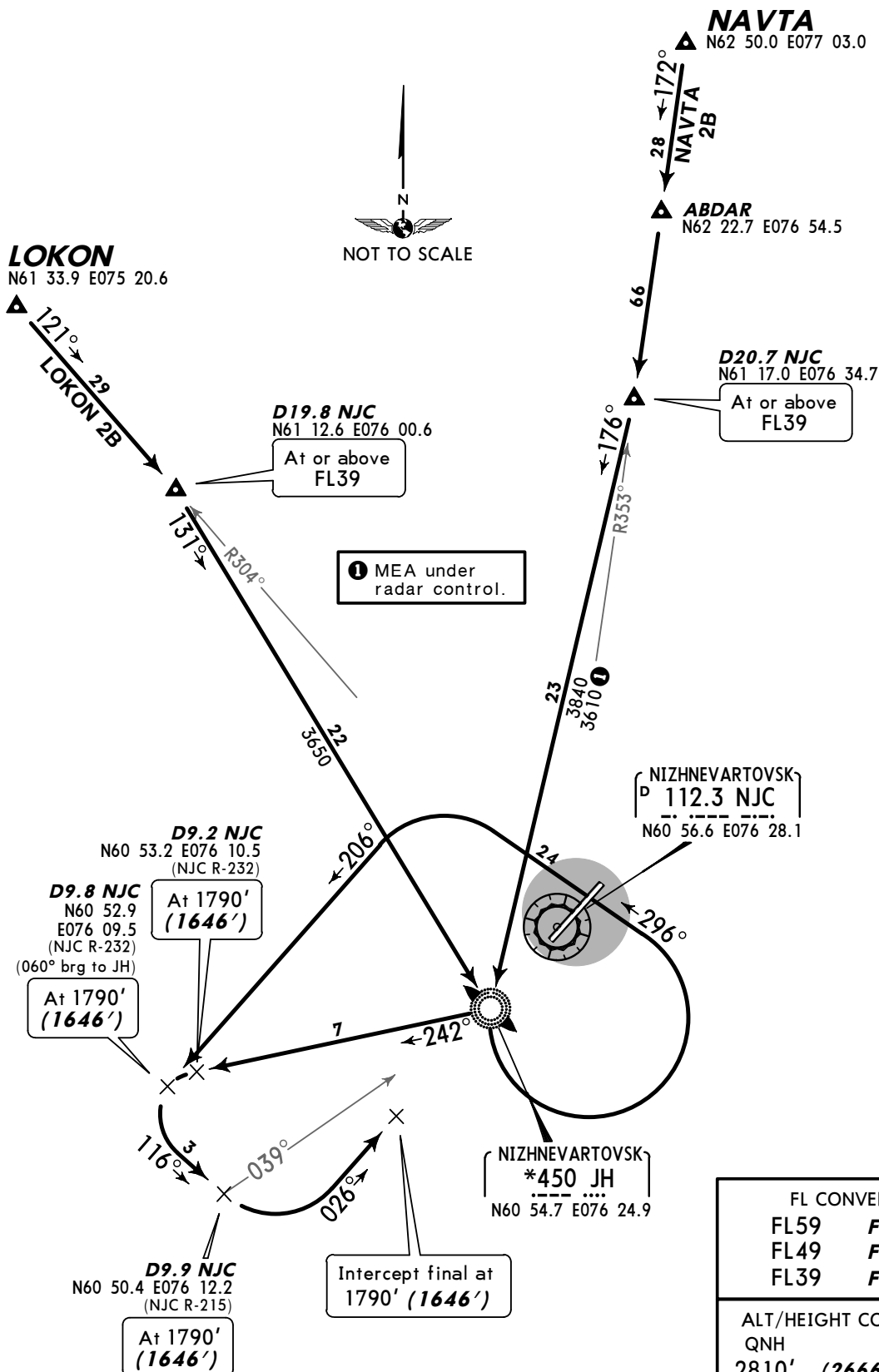
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39
FL49 if pressure is less than 756 mm (1007.9 hPa)
FL59 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 2810' (2666')



LOKON 2B [LOKO2B], NAVTA 2B [NAVTA2B]

RWY 03 ARRIVALS

STARS WITHOUT RADAR CONTROL



FL CONVERSION	
FL59	FL1800m
FL49	FL1500m
FL39	FL1200m

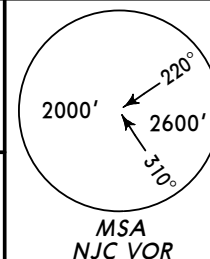
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2810'	(2666' - 800m)
1790'	(1646' - 500m)

USNN/NJC
NIZHNEVARTOVSK

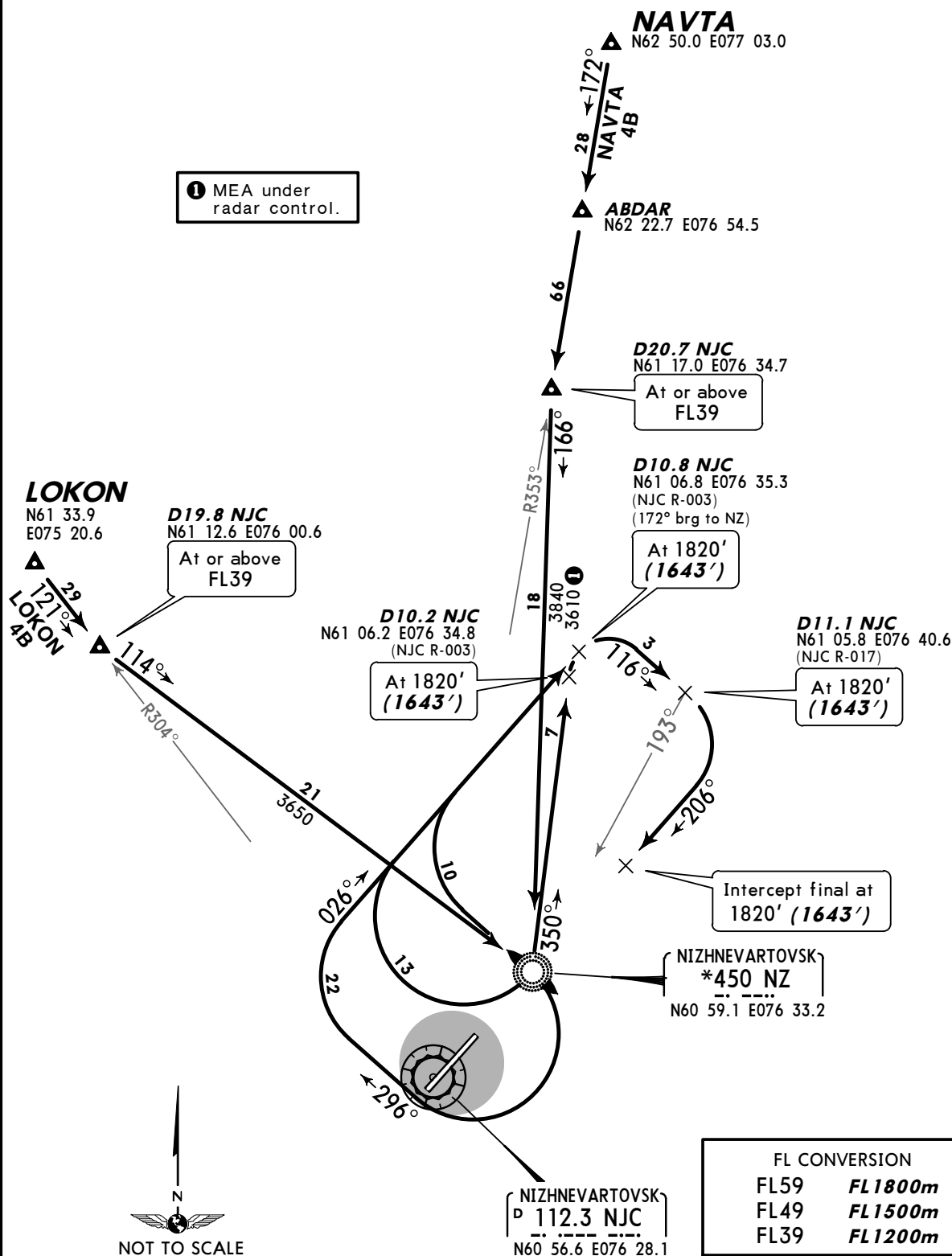
JEPPESEN NIZHNEVARTOVSK, RUSSIA
29 FEB 08 (10-2J) Eff 13 Mar STAR

Apt Elev
177'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39
FL49 if pressure is less than 756 mm (1007.9 hPa)
FL59 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 2810' (2633')



LOKON 4B [LOKO4B], NAVTA 4B [NAVT4B]
RWY 21 ARRIVALS
STARS WITHOUT RADAR CONTROL



FL CONVERSION	
FL59	FL 1800m
FL49	FL 1500m
FL39	FL 1200m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2810'	(2633' - 800m)
1820'	(1643' - 500m)

USNN/NJC
NIZHNEVARTOVSK

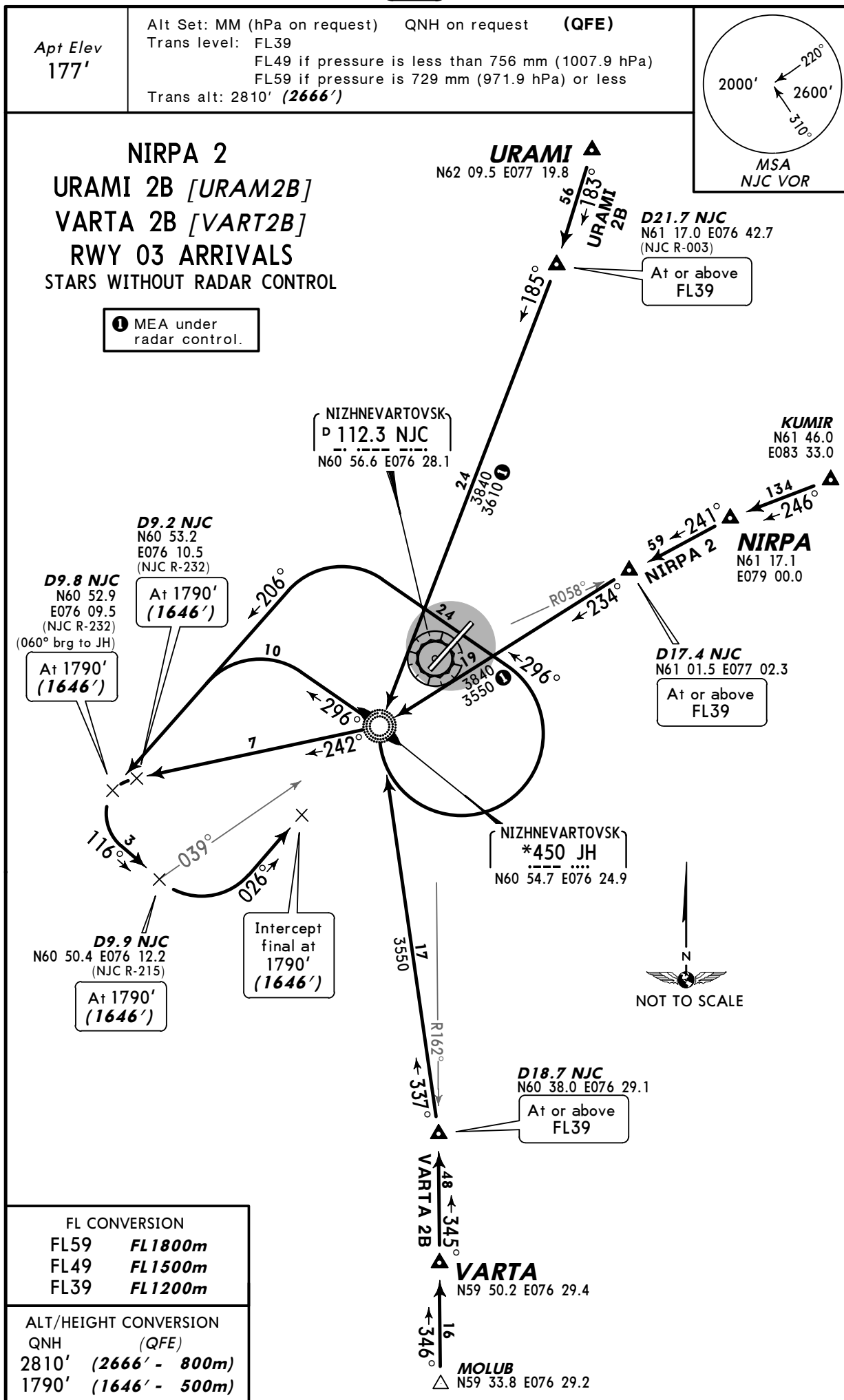
29 FEB 08

10-2K

Eff 13 Mar

STAR

JEPPESSEN NIZHNEVARTOVSK, RUSSIA



USNN/NJC
NIZHNEVARTOVSK

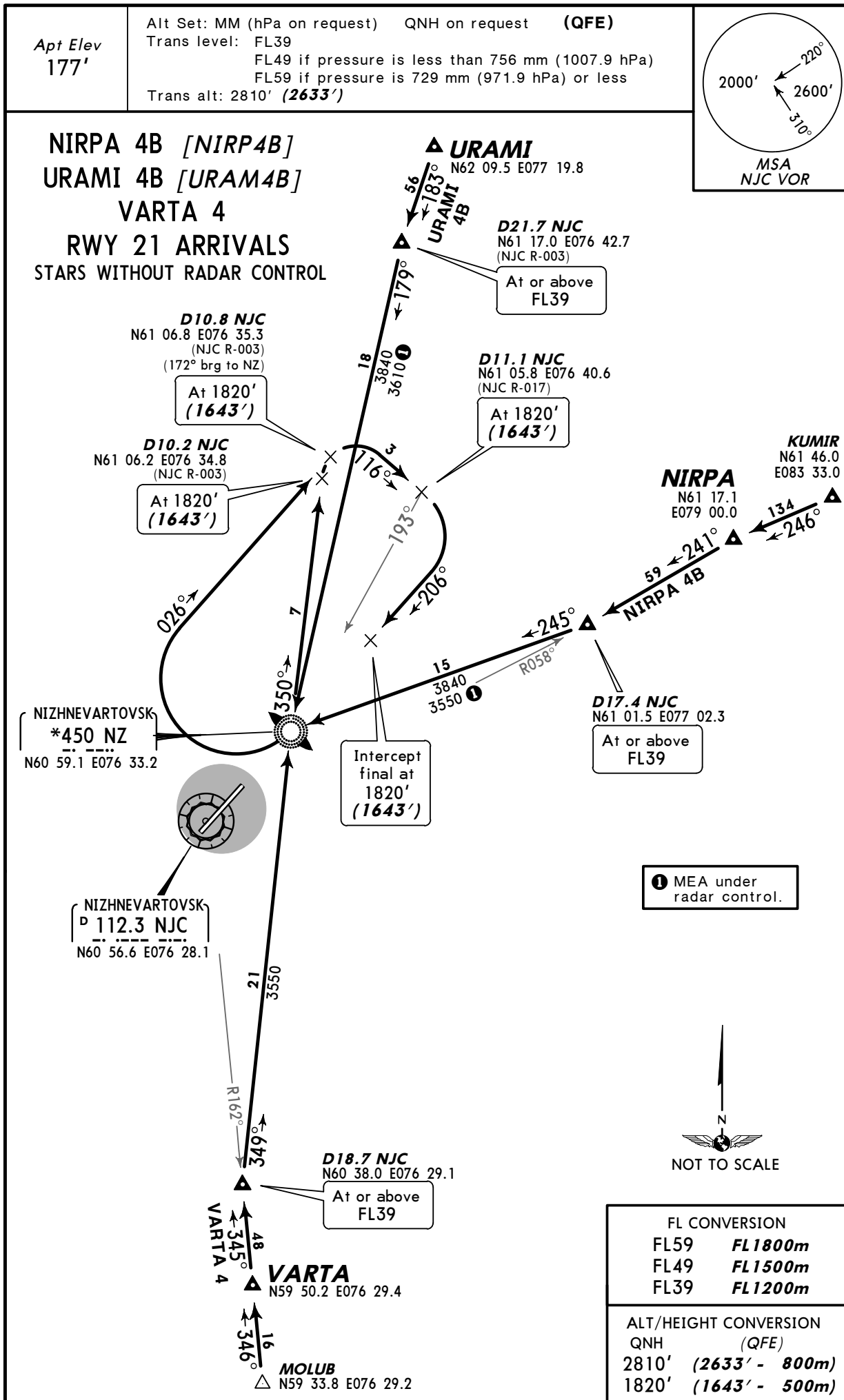
29 FEB 08

10-2L

Eff 13 Mar

STAR

JEPPESEN NIZHNEVARTOVSK, RUSSIA



USNN/NJC
NIZHNEVARTOVSK

22 AUG 08

10-3

Eff 28 Aug

SID

Apt Elev
177'

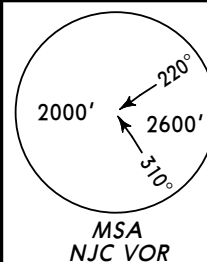
QNH on request (QFE)

Trans level: FL39

FL49 if pressure is less than 756 mm (1007.9 hPa)

FL59 if pressure is 729 mm (971.9 hPa) or less

Trans alt: 2810' (**2666'**)



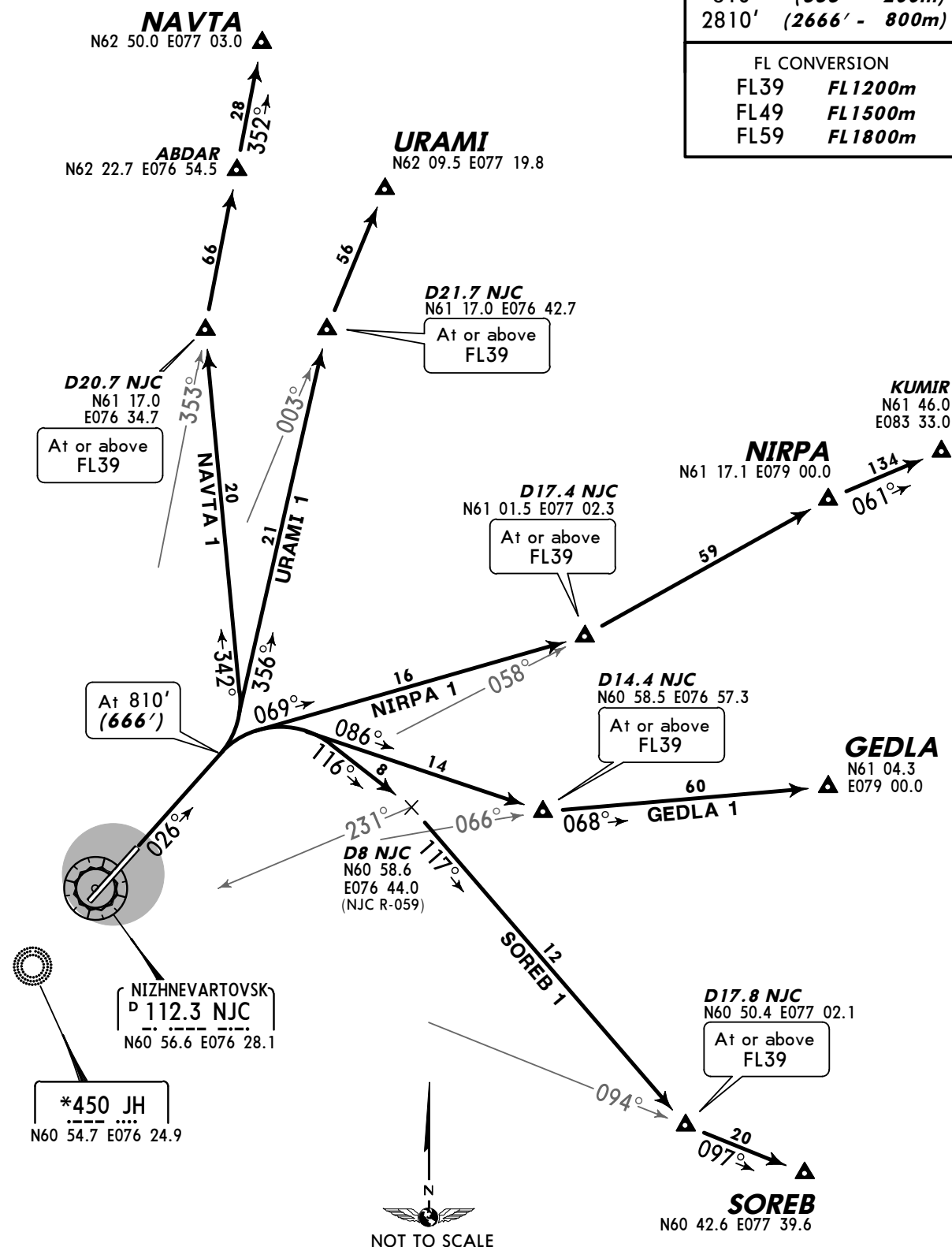
GEDLA 1, NAVTA 1, NIRPA 1, SOREB 1, URAMI 1
RWY 03 DEPARTURES
TO NORTH & EAST

ALT/HEIGHT CONVERSION

QNH (QFE)
810' (666' - 200m)
2810' (2666' - 800m)

FL CONVERSION

FL39	<i>FL1200m</i>
FL49	<i>FL1500m</i>
FL59	<i>FL1800m</i>



NOT TO SCALE

USNN/NJC
NIZHNEVARTOVSK

22 AUG 08

10-3A

Eff 28 Aug

SID

Apt Elev
177'

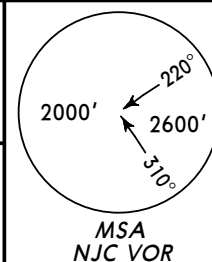
QNH on request (QFE)

Trans level: FL39

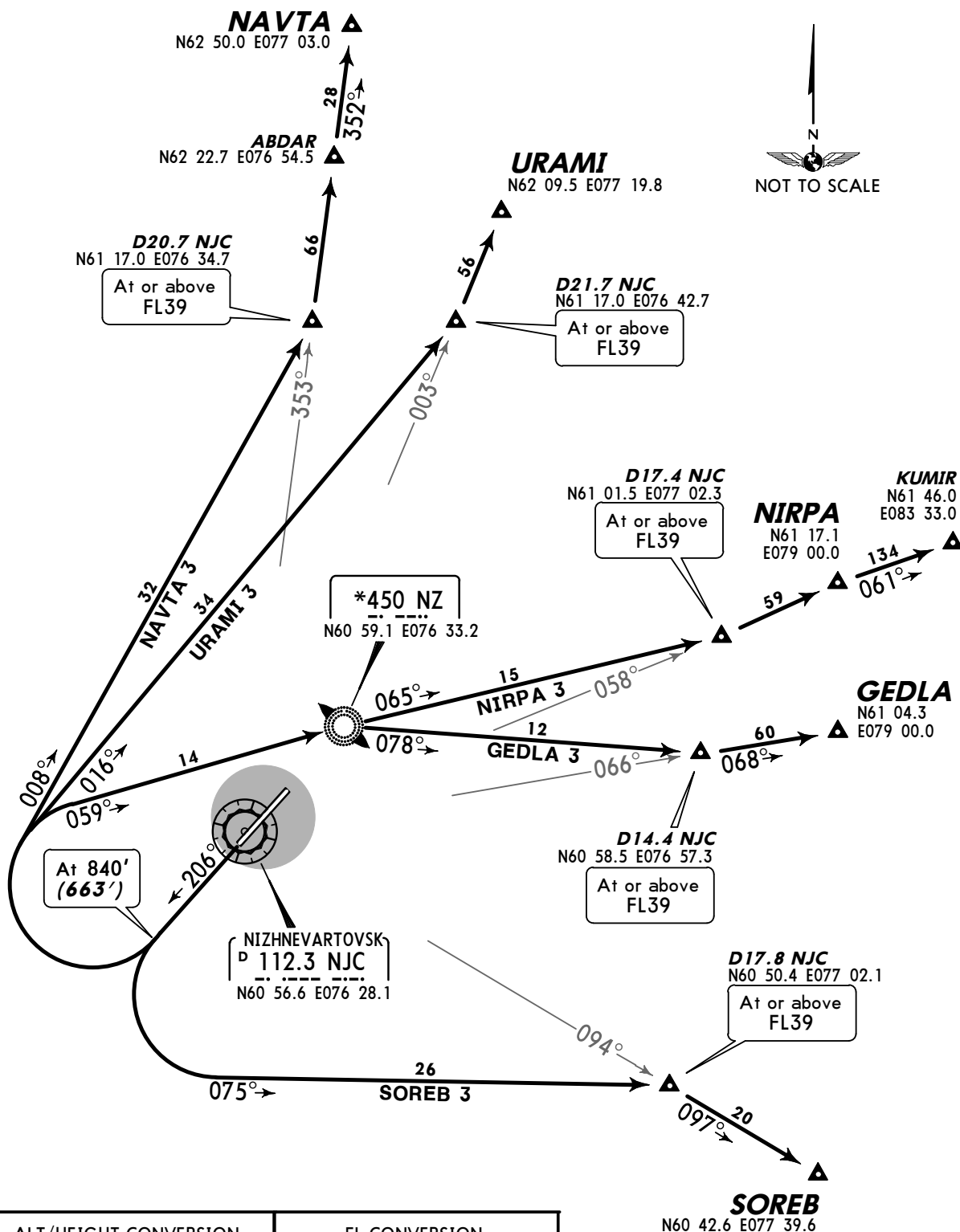
FL49 if pressure is less than 756 mm (1007.9 hPa)

FL59 if pressure is 729 mm (971.9 hPa) or less

Trans alt: 2810' (2633')



GEDLA 3, NAVTA 3, NIRPA 3, SOREB 3, URAMI 3 RWY 21 DEPARTURES TO NORTH & EAST



ALT/HEIGHT CONVERSION

QNH (QFE)

840' (663' - 200m)

2810' (2633' - 800m)

FL CONVERSION

FL39 FL1200m

FL49 FL1500m

FL59 FL1800m

USNN/NJC
NIZHNEVARTOVSK

29 FEB 08

NIZHNEVARTOVSK, RUSSIA

SID

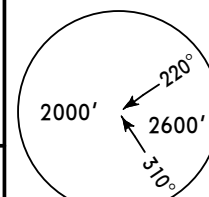
Apt Elev
177'

QNH on request (QFE)

Trans level: FL39

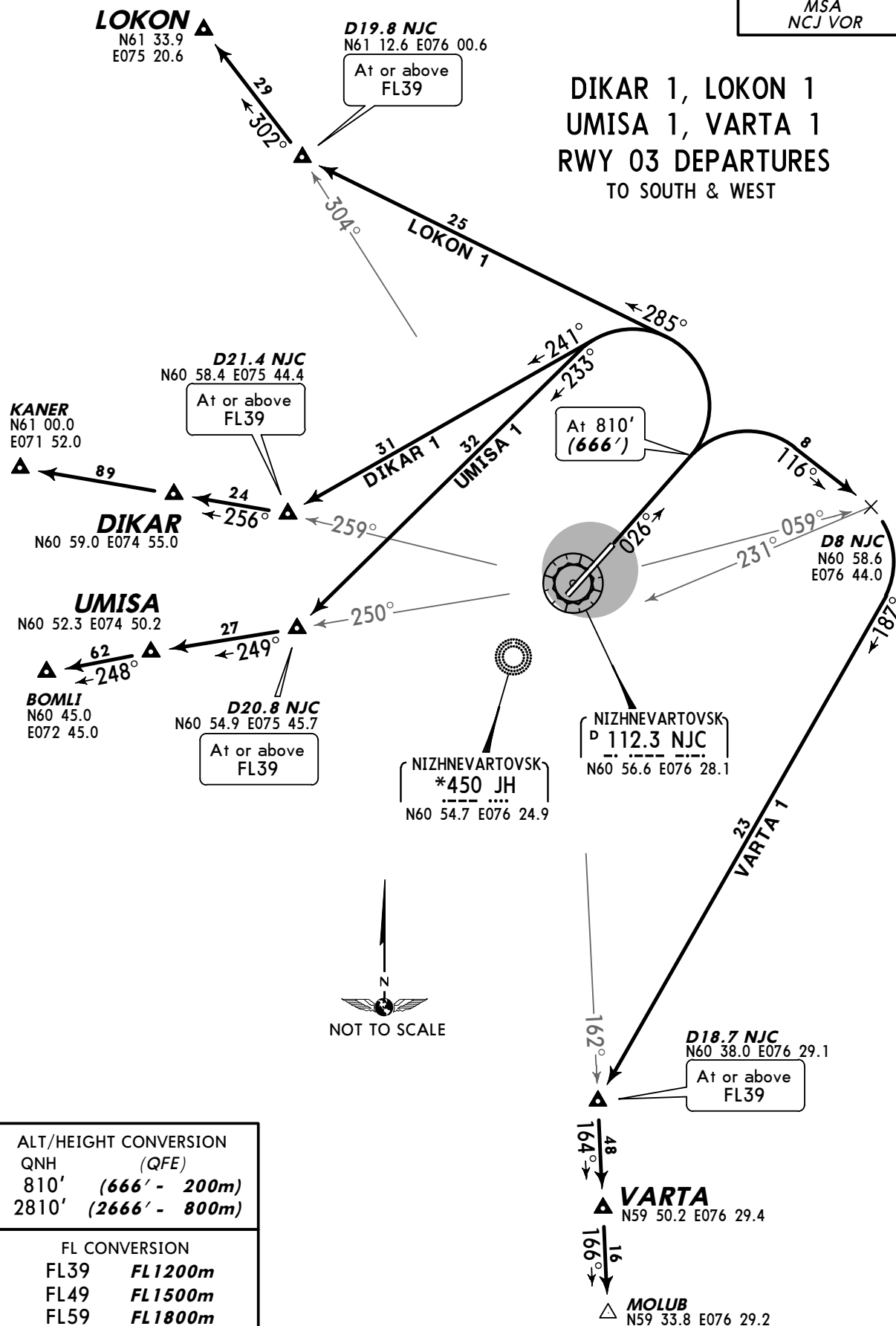
FL49 if pressure is less than 756 mm (1007.9 hPa)

FL59 if pressure is 729 mm (971.9 hPa) or less

Trans alt: 2810' (**2666'**)

MSA
NCJ VOR

DIKAR 1, LOKON 1
UMISA 1, VARTA 1
RWY 03 DEPARTURES
TO SOUTH & WEST



ALT/HEIGHT CONVERSION
QNH (QFE)
810' (666' - 200m)
2810' (2666' - 800m)

FL CONVERSION

FL39 *FL1200m*FL 49 *FL 1500m*FL59 *FL1800m*

USNN/NJC
NIZHNEVARTOVSK

29 FEB 08

JEPPESEN

NIZHNEVARTOVSK, RUSSIA

10-3C

Eff 13 Mar

SID

Apt Elev
177'

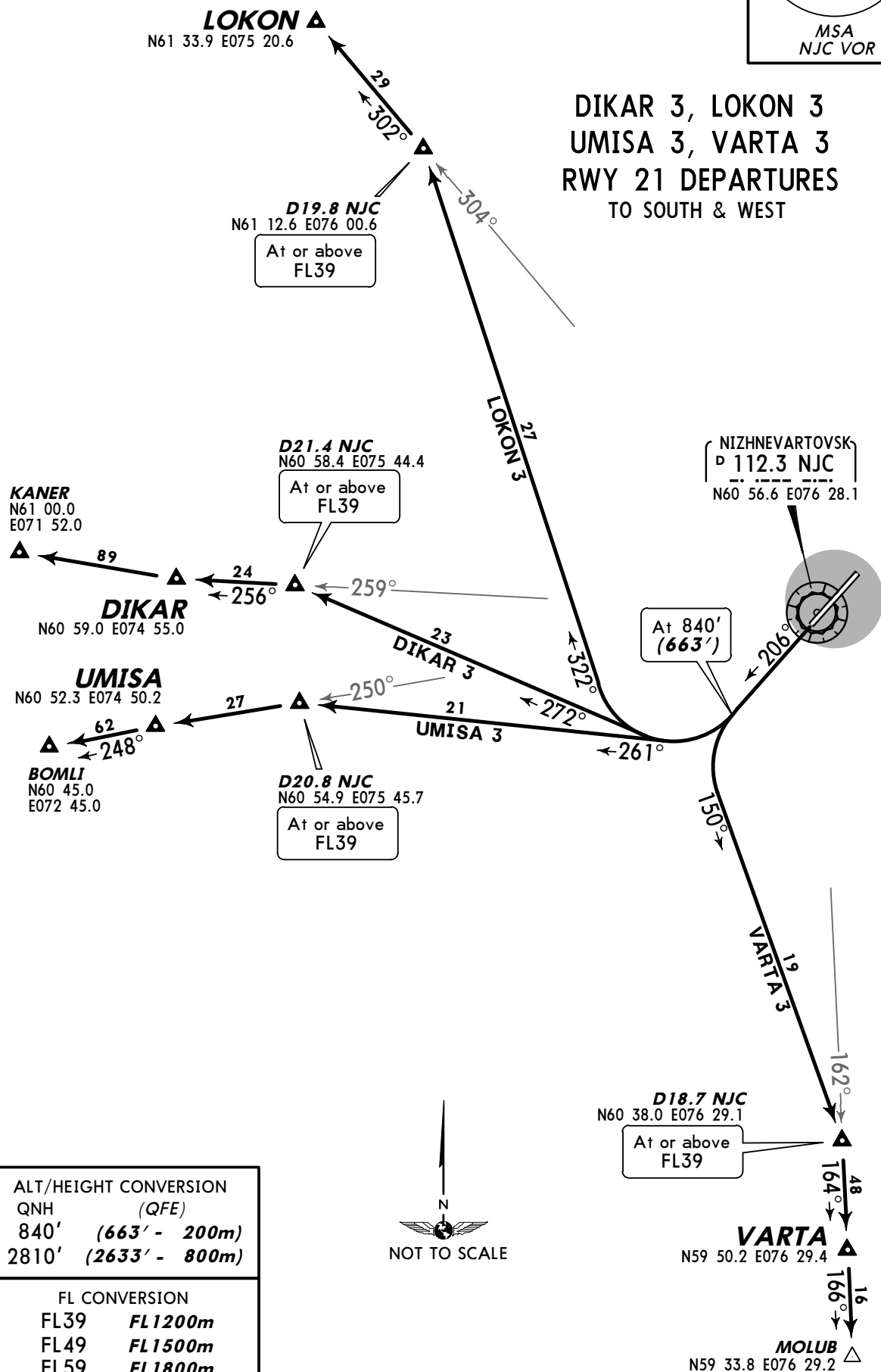
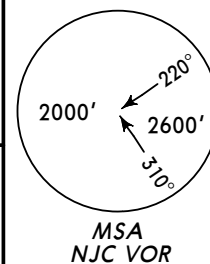
QNH on request (QFE)

Trans level: FL39

FL49 if pressure is less than 756 mm (1007.9 hPa)

FL59 if pressure is 729 mm (971.9 hPa) or less

Trans alt: 2810' (2633')



USNN/NJC

Apt Elev **177'**
N60 56.9 E076 28.9



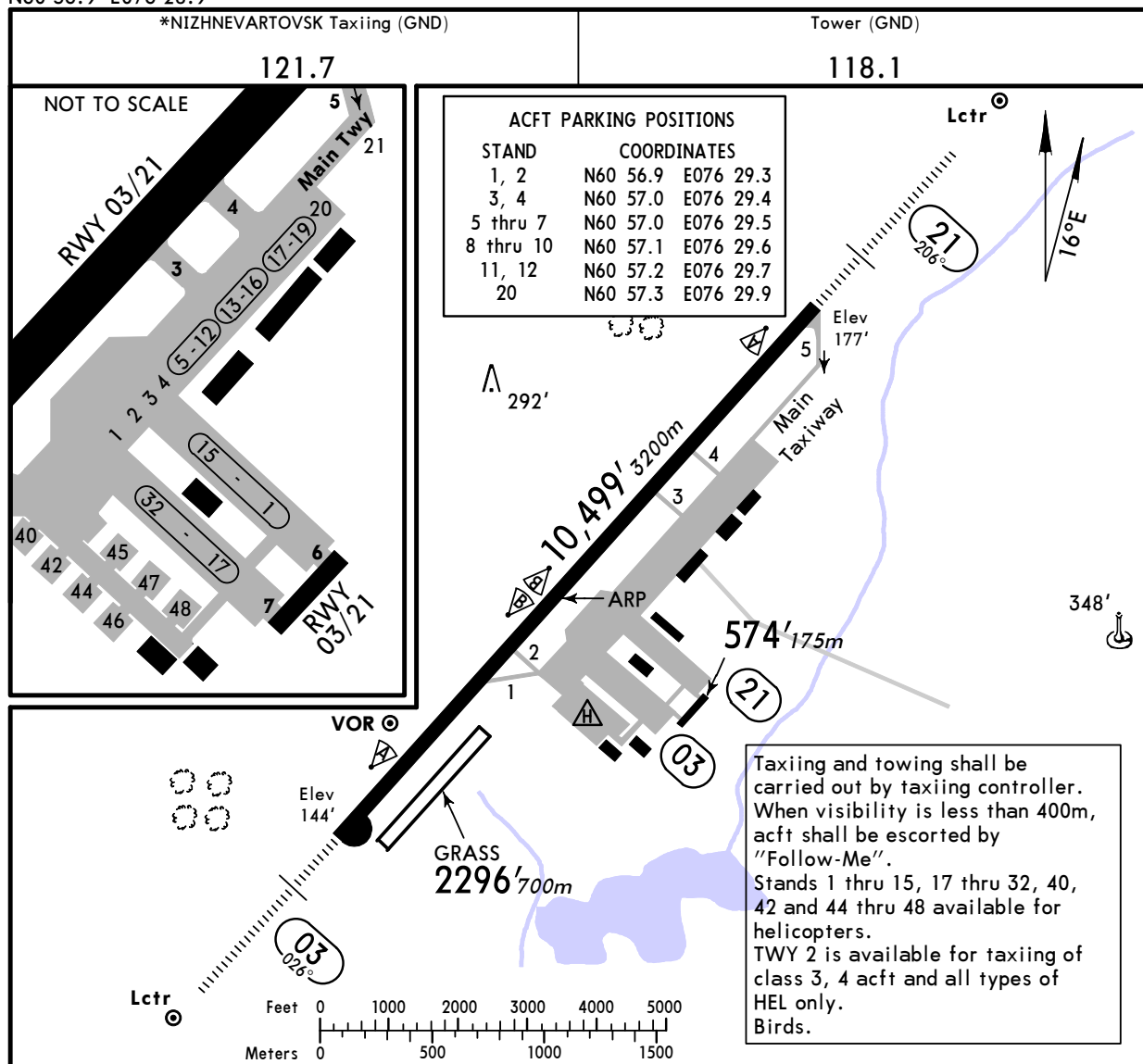
JEPPESSEN

NIZHNEVARTOVSK, RUSSIA

2 JAN 09 **(10-9)**

Eff 15 Jan

NIZHNEVARTOVSK



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				Threshold	Landing Beyond		
03	21	HIRL (60m) HIALS PAPI-L (angle 2.67°)			9223' 2811m 9891' 3015m		197' 60m
03	21	Grass runway					197' 60m
03	21	Additional runway					66' 20m

TAKE-OFF

AIR CARRIER (JAA)		Main rwy 03/21	
LVP must be in force		RCLM (DAY only) or RL	
A			
B	250m		
C			
D	300m		
		400m	

USNN/NJC


JEPPESEN
 3 OCT 08 **(10-9X)**
JAA MINIMUMS**NIZHNEVARTOVSK, RUSSIA**
NIZHNEVARTOVSK

STRAIGHT-IN RWY		A	B	C	D
03	ILS	344' (200')	344' (200')	344' (200')	344' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	2 NDB	480' (336')	480' (336')	480' (336')	480' (336')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
21	ILS	377' (200')	377' (200')	377' (200')	377' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	2 NDB	550' (373')	550' (373')	550' (373')	550' (373')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m

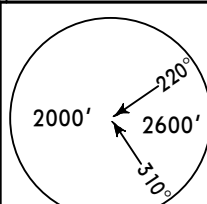
TAKE-OFF RWY 03, 21

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

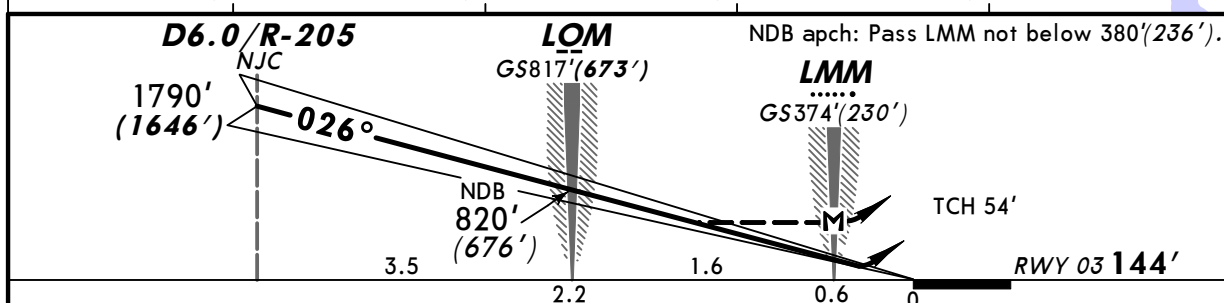
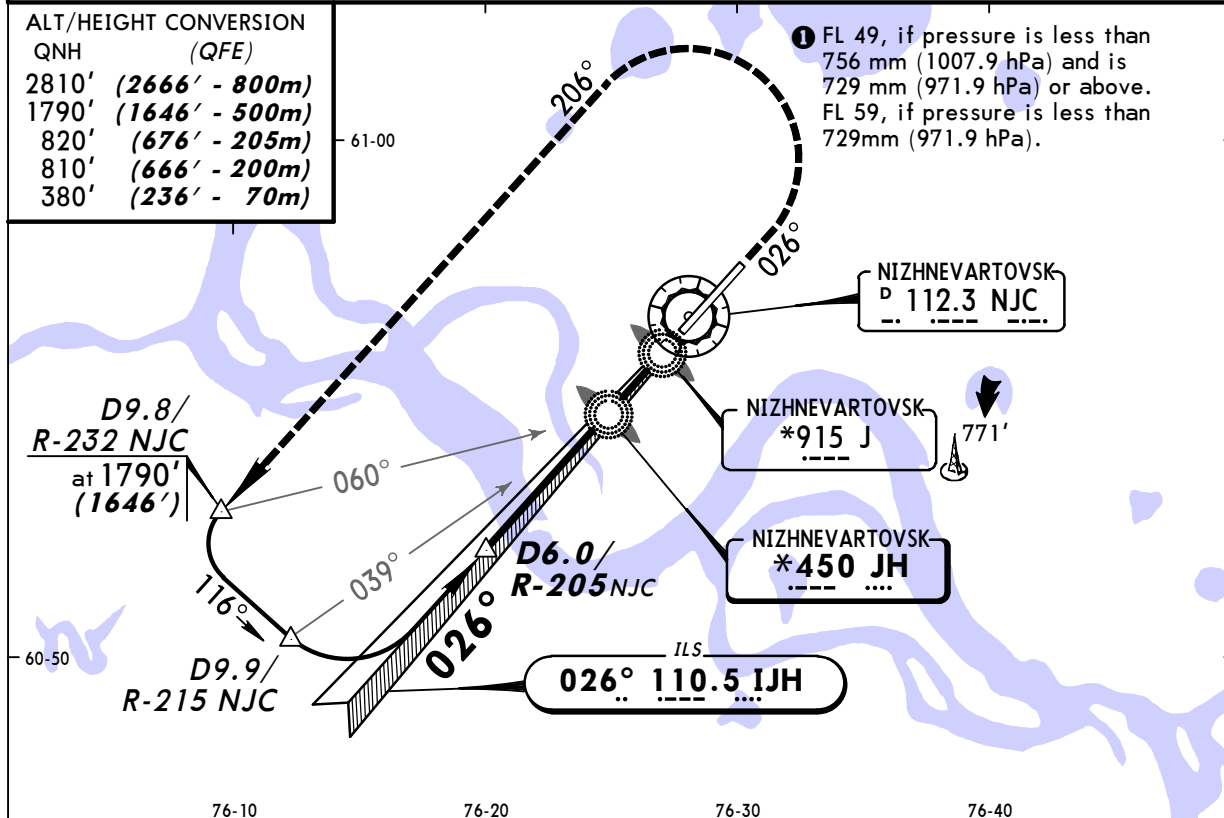
USNN/NJC NIZHNEVARTOVSK

JEPPESEN NIZHNEVARTOVSK, RUSSIA
2 JAN 09 11-1 Eff 15 Jan ILS or 2 NDB Rwy 03

BRIEFING STRIP

NIZHNEVARTOVSK Approach		NIZHNEVARTOVSK Radar		NIZHNEVARTOVSK Tower (TWR/R/GND)		*Ground
134.3 124.7		120.4		118.1		121.7
LOC IJH 110.5	Final Apch Crs 026°	GS LOM 817' (673')	ILS DA(H) 344' (200')	Apt Elev 177' RWY 144'		
NDB JH *450		Minimum Alt D6.0 NJC 1790' (1646')	NDB MDA(H) 480' (336')			
MISSED APCH: Climb on 026° to 810' (666'), then turn LEFT onto 206° climbing to 1790' (1646'), then according to chart.						MSA NJC VOR
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39 ①		Trans alt: 2810' (2666')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2810' (2666' - 800m)	
1790' (1646' - 500m)	
820' (676' - 205m)	
810' (666' - 200m)	
380' (236' - 70m)	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	810' (666') on 026°	206° LT	1790' (1646')
ILS GS 2.67° or NDB Desc Gradient 4.7%	336	432	480	576	671	767	PAPI			
MAP at LMM										

STRAIGHT-IN LANDING RWY 03						
ILS		LOC (GS out)	NDB			
DA(H) 344' (200')			MDA(H) 480' (336')			
FULL	ALS out			ALS out		
A						
B						
C	800m	1200m	NOT AUTH	1200m 1600m		
D				1600m		

PANS OPS

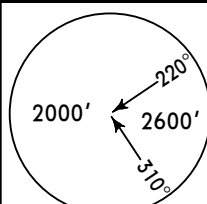
USNN/NJC NIZHNEVARTOVSK

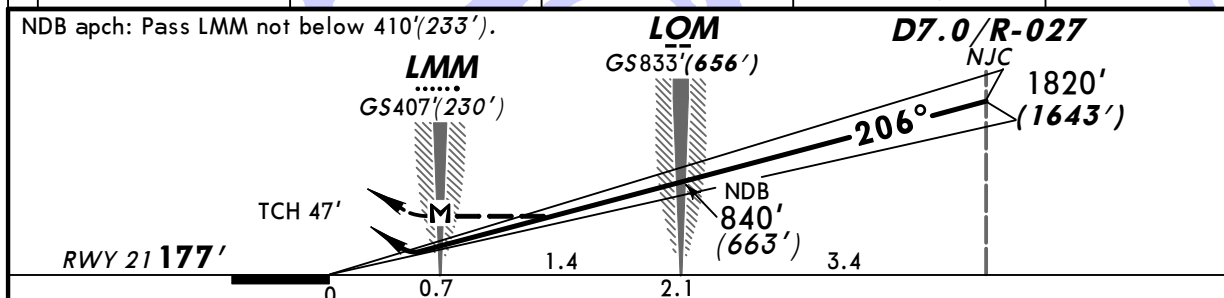
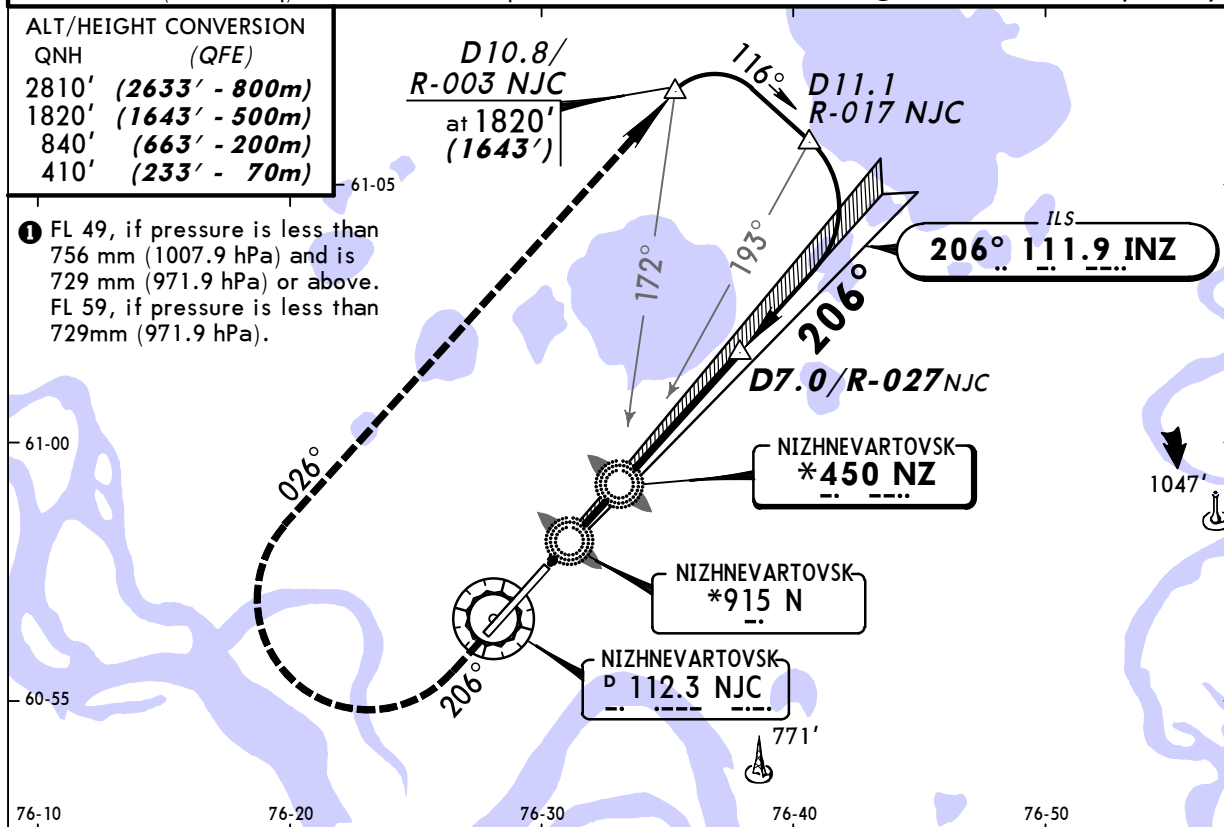
JEPPESEN
2 JAN 09 **11-2** Eff 15 Jan

NIZHNEVARTOVSK, RUSSIA

ILS or 2 NDB Rwy 21

BRIEFING STRIP

NIZHNEVARTOVSK Approach		NIZHNEVARTOVSK Radar		NIZHNEVARTOVSK Tower (TWR/R/GND)		*Ground			
134.3 124.7		120.4		118.1		121.7			
LOC INZ 111.9	Final Apch Crs 206°	GS LOM 833'(656')	ILS DA(H) 377'(200')	Apt Elev 177' RWY 177'					
NDB NZ *450		Minimum Alt D7.0 NJC 1820'(1643')	NDB MDA(H) 550'(373')						
MISSED APCH: Climb on 206° to 840'(663'), then turn RIGHT onto 026° climbing to 1820'(1643'), then according to chart.								MSA NJC VOR	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39 1				Trans alt: 2810'(2633')	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	840' (663') on 206°	026°	1820' (1643')
ILS GS 2.67° or NDB Desc Gradient 4.7%	336	432	480	576	671	767	PAPI		RT	
MAP at LMM										

STRAIGHT-IN LANDING RWY 21					
ILS		LOC (GS out)	NDB		
DA(H) 377' (200')			MDA(H) 550' (373')		
FULL	ALS out			ALS out	
A					
B			1200m	1600m	
C	800m	1200m	NOT AUTH		
D			1600m	2000m	

PANS OPS