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Airport Information For UNNT

Terminal Charts For UNNT

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: NOVOSIBIRSK RUS
ICAO/IATA: UNNT / OVB
Lat/Long: N55° 02.00', E082° 35.95'
Elevation: 367 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -6:00 = UTC
Magnetic Variation: 9.0° E

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

Sunrise: 2150 Z
Sunset: 1512 Z

Runway Information

Runway: 07
Length x Width: 11801 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 365 ft
Lighting: Edge, ALS

Runway: 16
Length x Width: 11818 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 362 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 25
Length x Width: 11801 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 363 ft
Lighting: Edge, ALS

Runway: 34
Length x Width: 11818 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 368 ft
Lighting: Edge, ALS, Centerline

Communication Information

ATIS: 127.400 Non-English

ATIS: 131.300

Novosibirsk Tower: 118.500

Novosibirsk Ground: 121.700

Tolmachevo Ground Ramp/Taxi: 118.800

Novosibirsk Approach: 127.500

Novosibirsk Approach: 127.100

Novosibirsk Radar: 122.000

UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 10-2 Eff 20 Aug

NOVOSIBIRSK, RUSSIA
STAR

ATIS
131.3 (Russian 127.4)

Apt Elev
368'

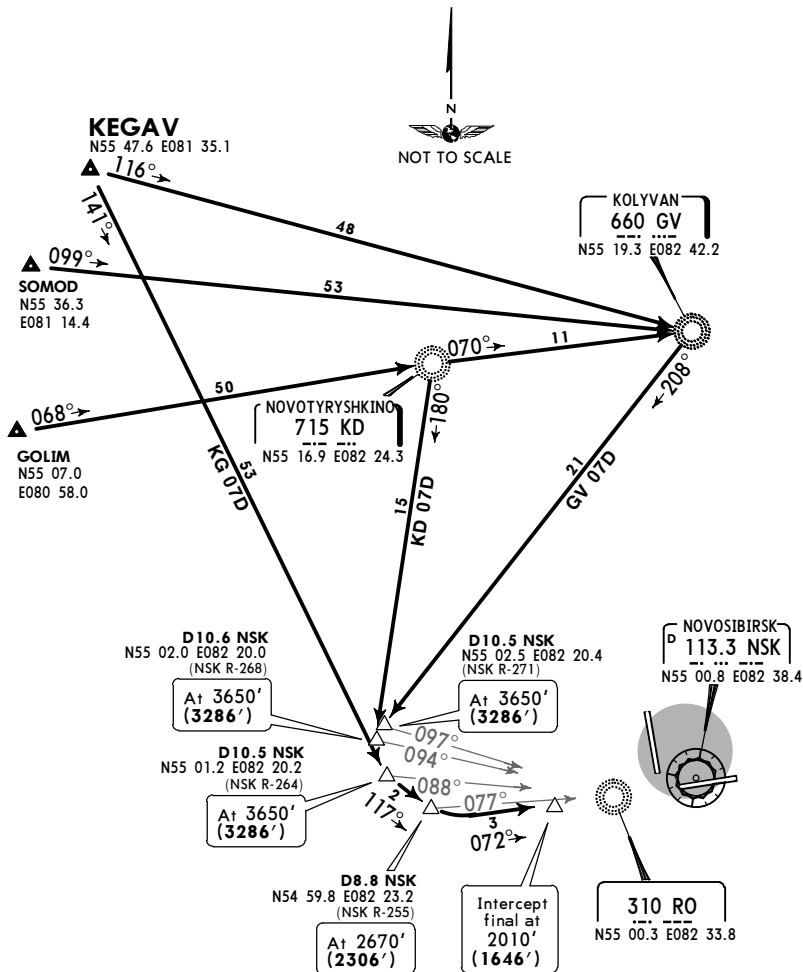
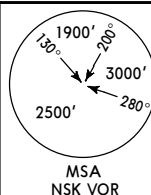
Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4640' (4276')

(QFE)

GV 07D, KD 07D, KG 07D RWY 07 ARRIVALS

CAT C & D

Do not overfly central part
of city below 4310' (3946').



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4640'	(4276' - 1300m)
4310'	(3946' - 1200m)
3650'	(3286' - 1000m)
2670'	(2306' - 700m)
2010'	(1646' - 500m)

HOLDING OVER KD



UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 (10-2A)

Eff 20 Aug

NOVOSIBIRSK, RUSSIA

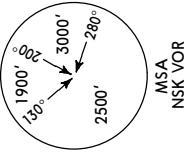
STAR

ATIS
131.3 (Russian 127.4)

Apt Elev
368'

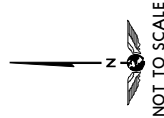
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Trans level: FL60 Trans alt: 4640' (4276')

(QFE)



LK 07D, PG 07D
RWY 07 ARRIVALS

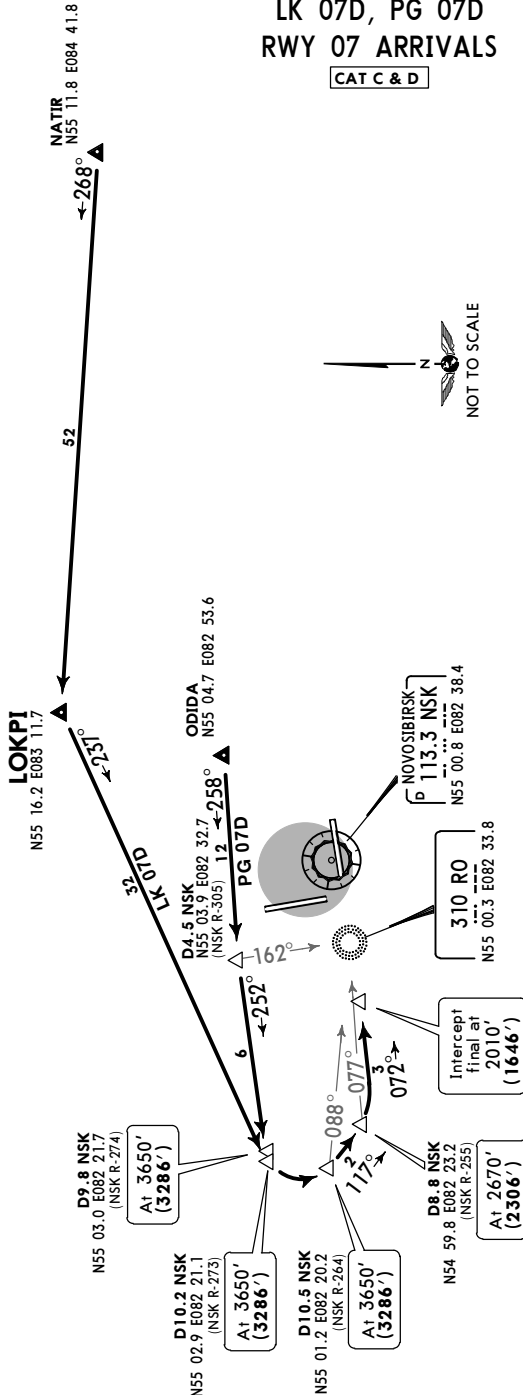
CAT C & D



Do not overfly central part
of city below 4310' (3946').

ALT/HEIGHT CONVERSION

QNH	(QFE)
4640'	(4276' - 1300m)
4310'	(3946' - 1200m)
3650'	(3286' - 1000m)
2670'	(2306' - 700m)
2010'	(1646' - 500m)



UNNT/OVB
TOLMACHEVO

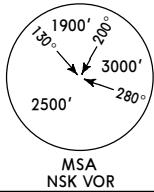
JEPPesen
7 AUG 15 10-2B Eff 20 Aug

NOVOSIBIRSK, RUSSIA
STAR

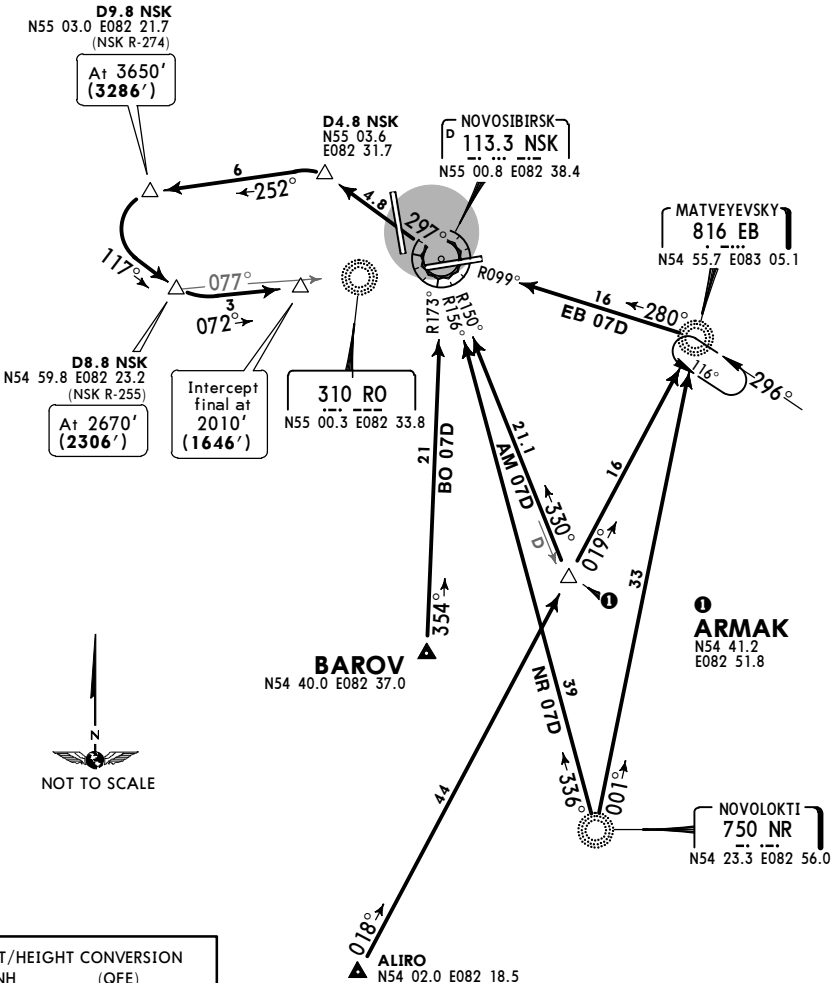
ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 4640' (4276')
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AM 07D, BO 07D, EB 07D, NR 07D
RWY 07 ARRIVALS

CAT C & D



Do not overfly central part of city below 4310' (3946').



ALT/HEIGHT CONVERSION
QNH (QFE)
4640' (4276' - 1300m)
4310' (3946' - 1200m)
3650' (3286' - 1000m)
2670' (2306' - 700m)
2010' (1646' - 500m)

UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 (10-2C)

Eff 20 Aug

NOVOSIBIRSK, RUSSIA

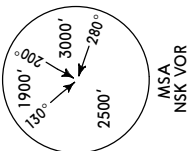
STAR

ATIS
131.3 (Russian 127.4)

Apt Elev
368'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4640' (4276')

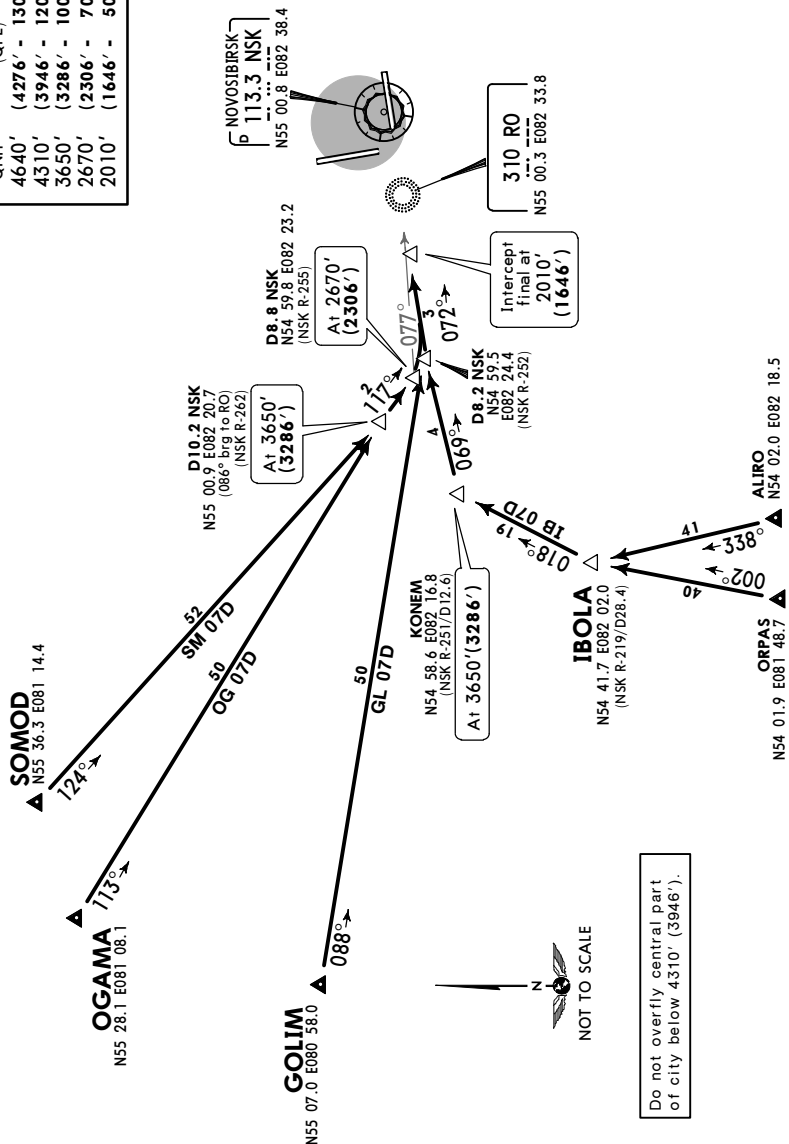
(QFE)



GL 07D, IB 07D, OG 07D, SM 07D
RWY 07 ARRIVALS

CAT C & D

ALT/HEIGHT CONVERSION (QFE)	
QNH	
4640'	(4276' - 1300m)
4310'	(3946' - 1200m)
3650'	(3286' - 1000m)
2670'	(2306' - 700m)
2010'	(1646' - 500m)



Do not overfly central part
of city below 4310' (3946').

UNNT/OVB
TOLMACHEVO

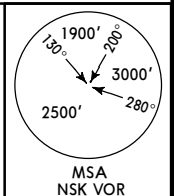
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11 SEP 15 10-2D Eff 17 Sep

NOVOSIBIRSK, RUSSIA
STAR

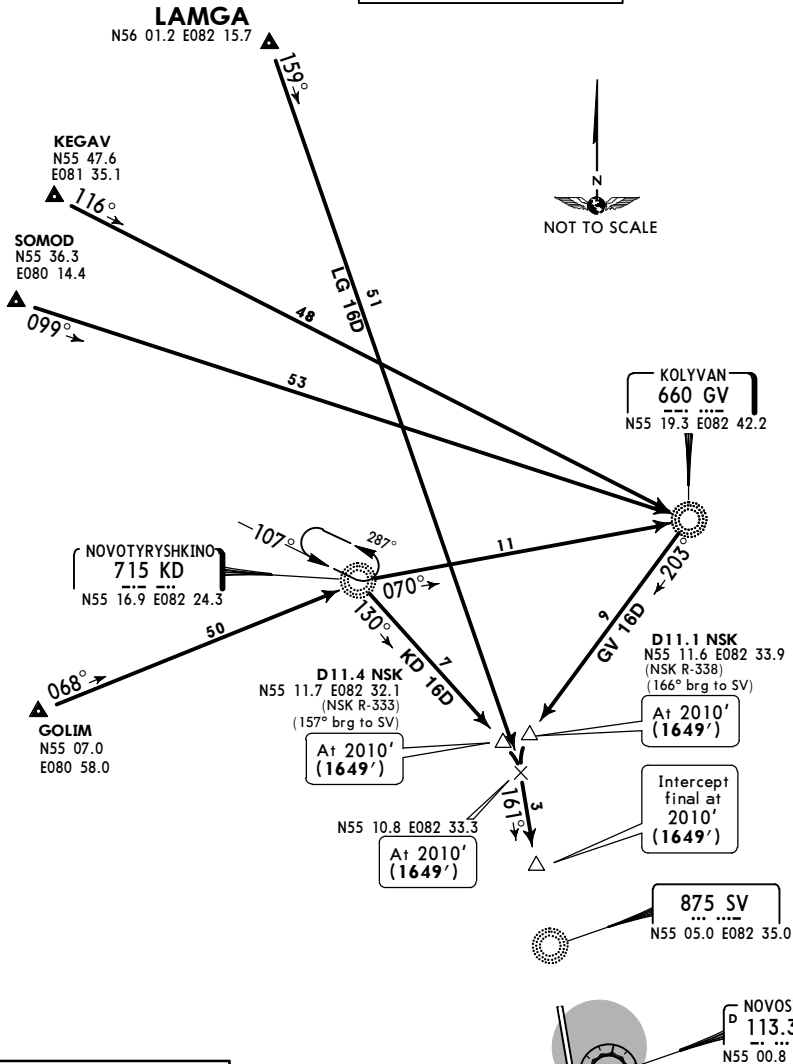
ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 4640' (4279')
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GV 16D, KD 16D, LG 16D RWY 16 ARRIVALS

CAT C & D



Do not overfly central part of city below 4300' (3939').



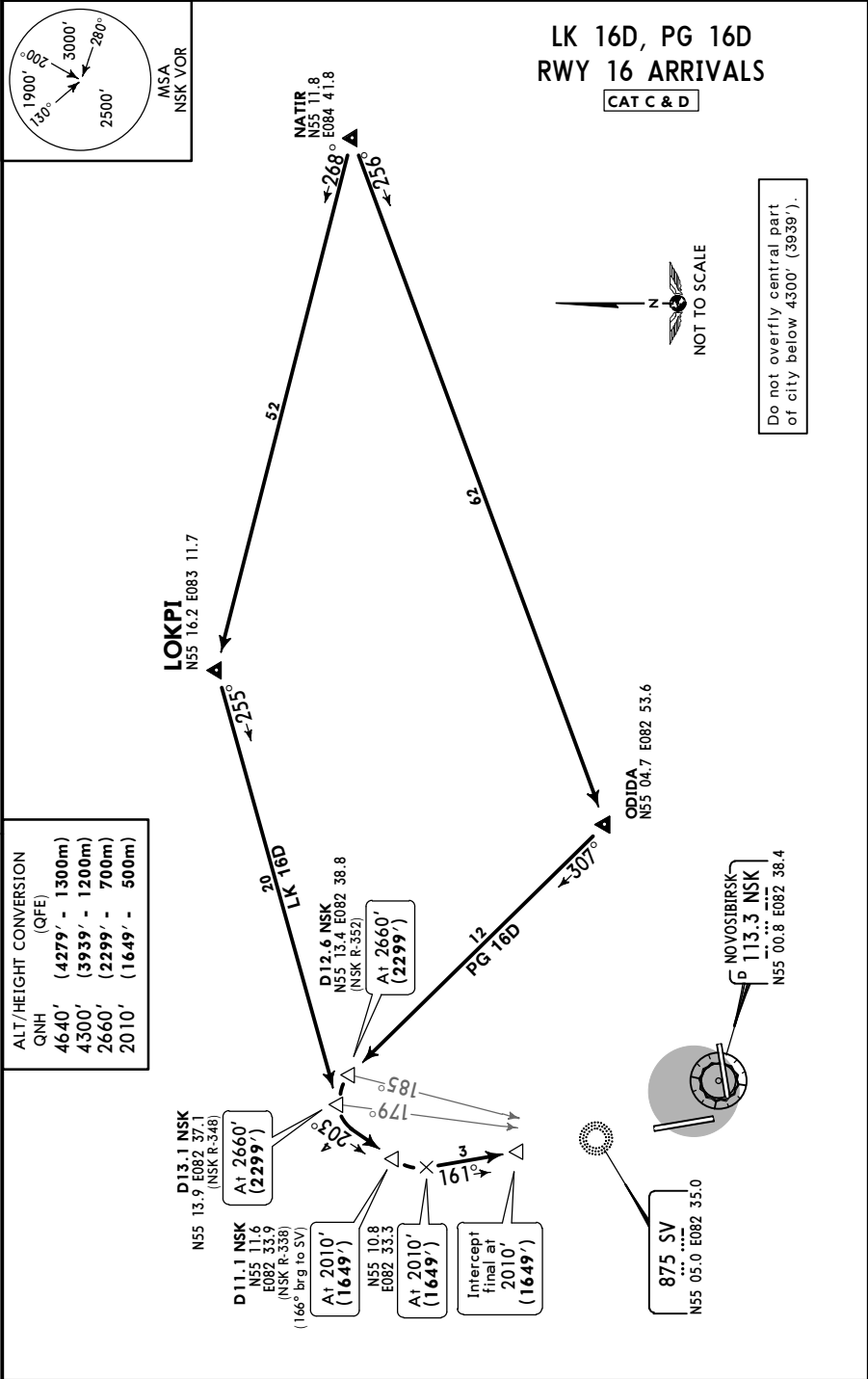
ALT/HEIGHT CONVERSION	QNH (QFE)
4640'	(4279' - 1300m)
4300'	(3939' - 1200m)
2010'	(1649' - 500m)

UNNT/OVB
TOLMACHEVO

JEPPESSEN
11 SEP 15 (10-2E) Eff 17 Sep

NOVOSIBIRSK, RUSSIA
STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request Trans level: FL60 Trans alt: 4640' (4279')	(QFE)
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UNNT/OVB
TOLMACHEVO

JEPPESSEN
11 SEP 15 10-2F Eff 17 Sep

NOVOSIBIRSK, RUSSIA
STAR

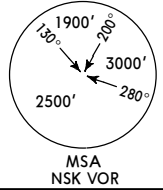
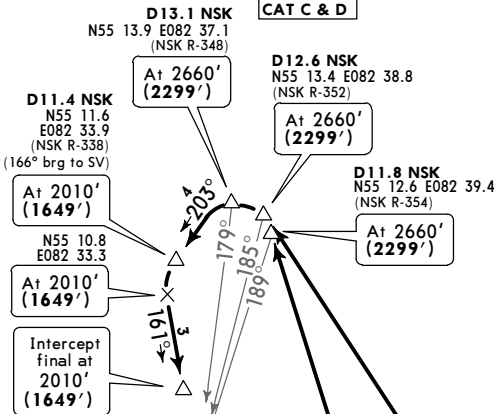
ATIS
131.3 (Russian 127.4)

Apt Elev
368'

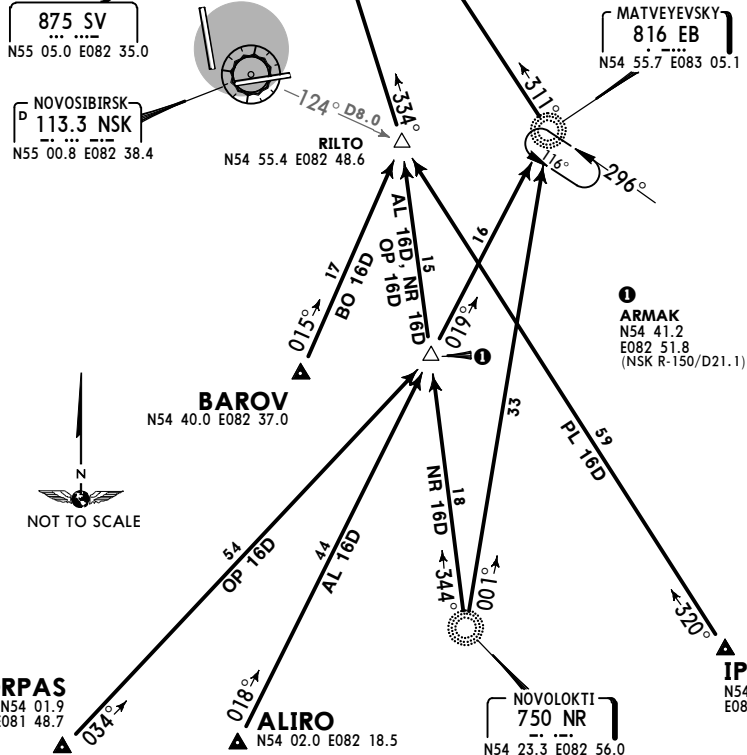
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Trans level: FL60 Trans alt: 4640' (4279')

AL 16D, BO 16D, EB 16D
NR 16D, OP 16D, PL 16D
RWY 16 ARRIVALS

CAT C & D



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4640'	(4279' - 1300m)
4300'	(3939' - 1200m)
2660'	(2299' - 700m)
2010'	(1649' - 500m)



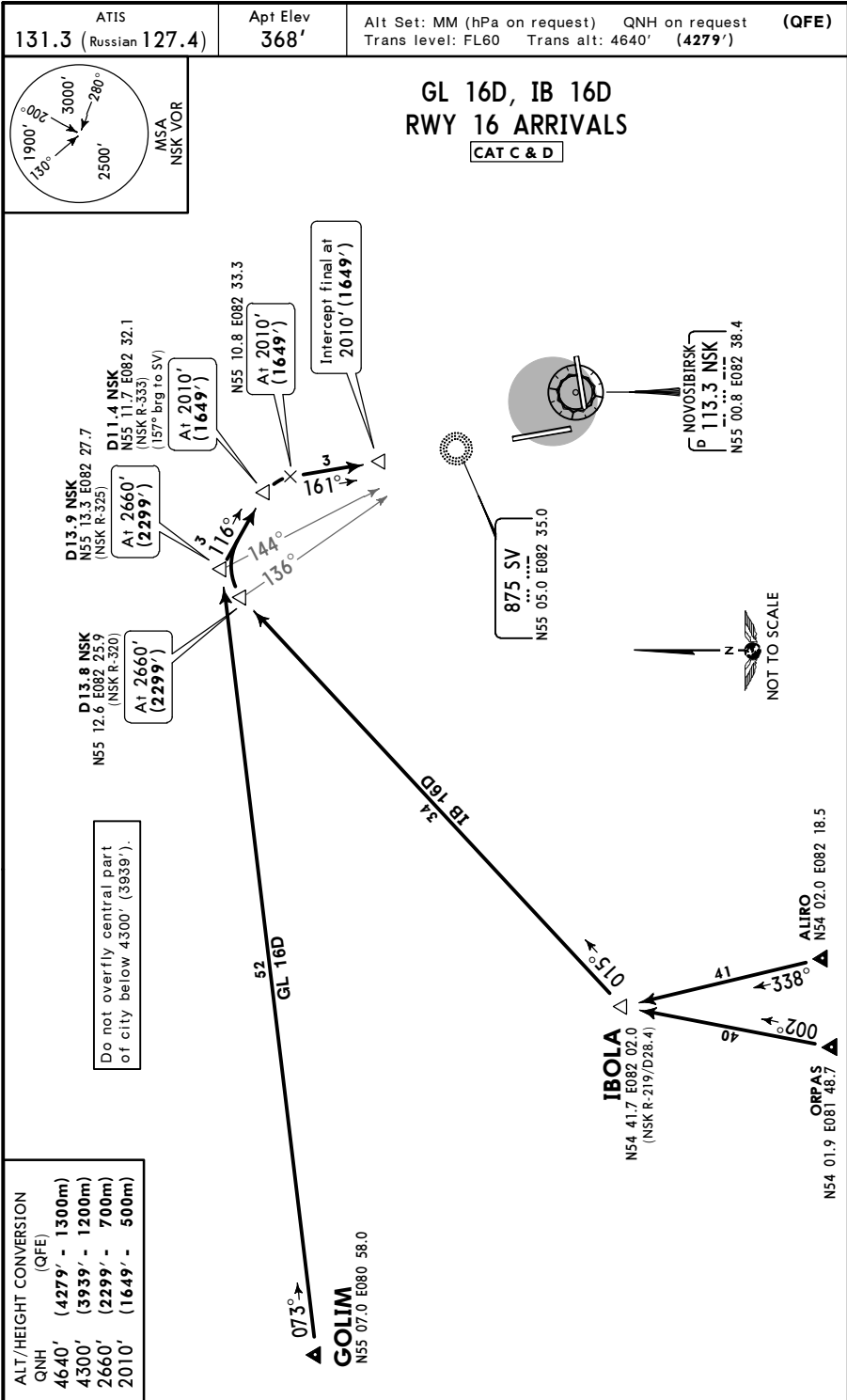
UNNT/OVB
TOLMACHEVO

JEPPesen
11 SEP 15 (10-2G)

Eff 17 Sep

NOVOSIBIRSK, RUSSIA

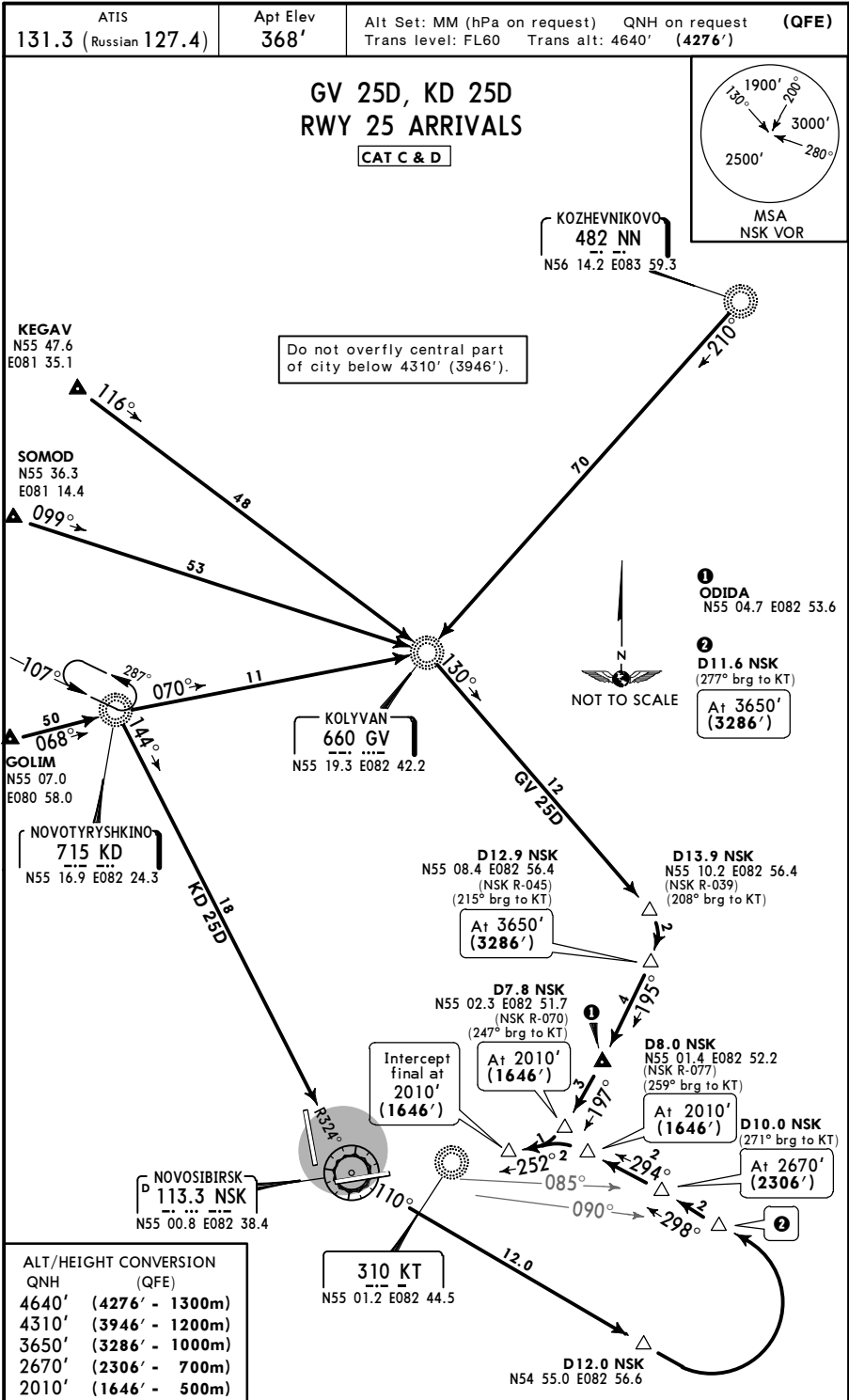
STAR



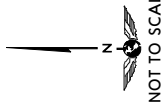
UNNT/OVB
TOLMACHEVO

JEPPesen
18 SEP 15 (10-2H)

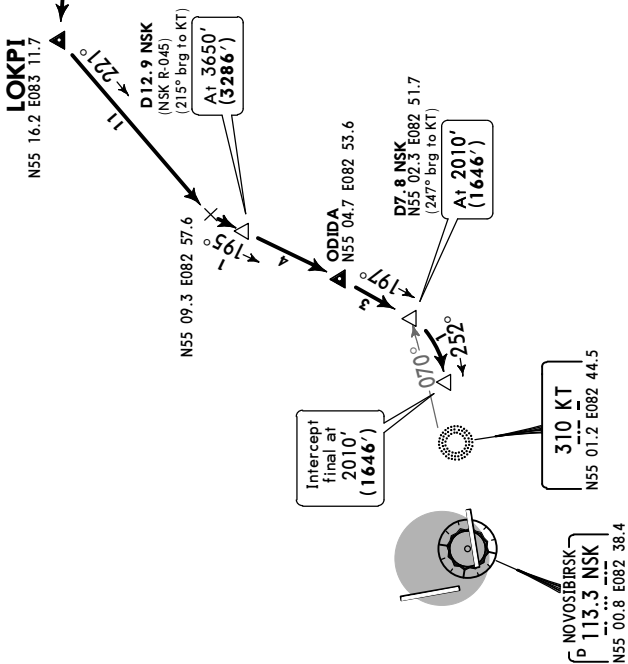
NOVOSIBIRSK, RUSSIA
STAR



(QFE)



Do not overfly central part of city below 4310' (3946').



ALT/HEIGHT CONVERSION	QNH	(QFE)
	4640'	(4276' - 1300m)
	4310'	(3946' - 1200m)
	3650'	(3286' - 1000m)
	2010'	(1646' - 500m)

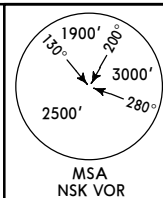
UNNT/OVB
TOLMACHEVO

JEPPESSEN
18 SEP 15 10-2K

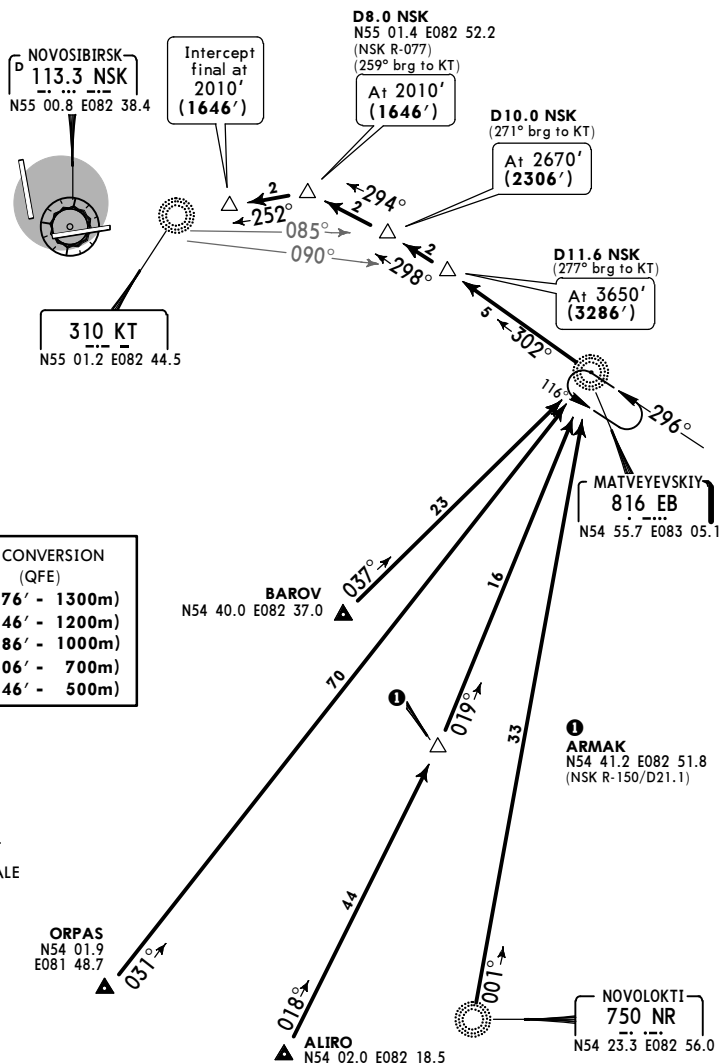
NOVOSIBIRSK, RUSSIA
STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) Trans level: FL60	QNH on request Trans alt: 4640' (4276')	(QFE)
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EB 25D
RWY 25 ARRIVAL
CAT C & D



Do not overfly central part
of city below 4310' (3946').



ALT/HEIGHT CONVERSION

QNH	(QFE)
4640'	(4276' - 1300m)
4310'	(3946' - 1200m)
3650'	(3286' - 1000m)
2670'	(2306' - 700m)
2010'	(1646' - 500m)

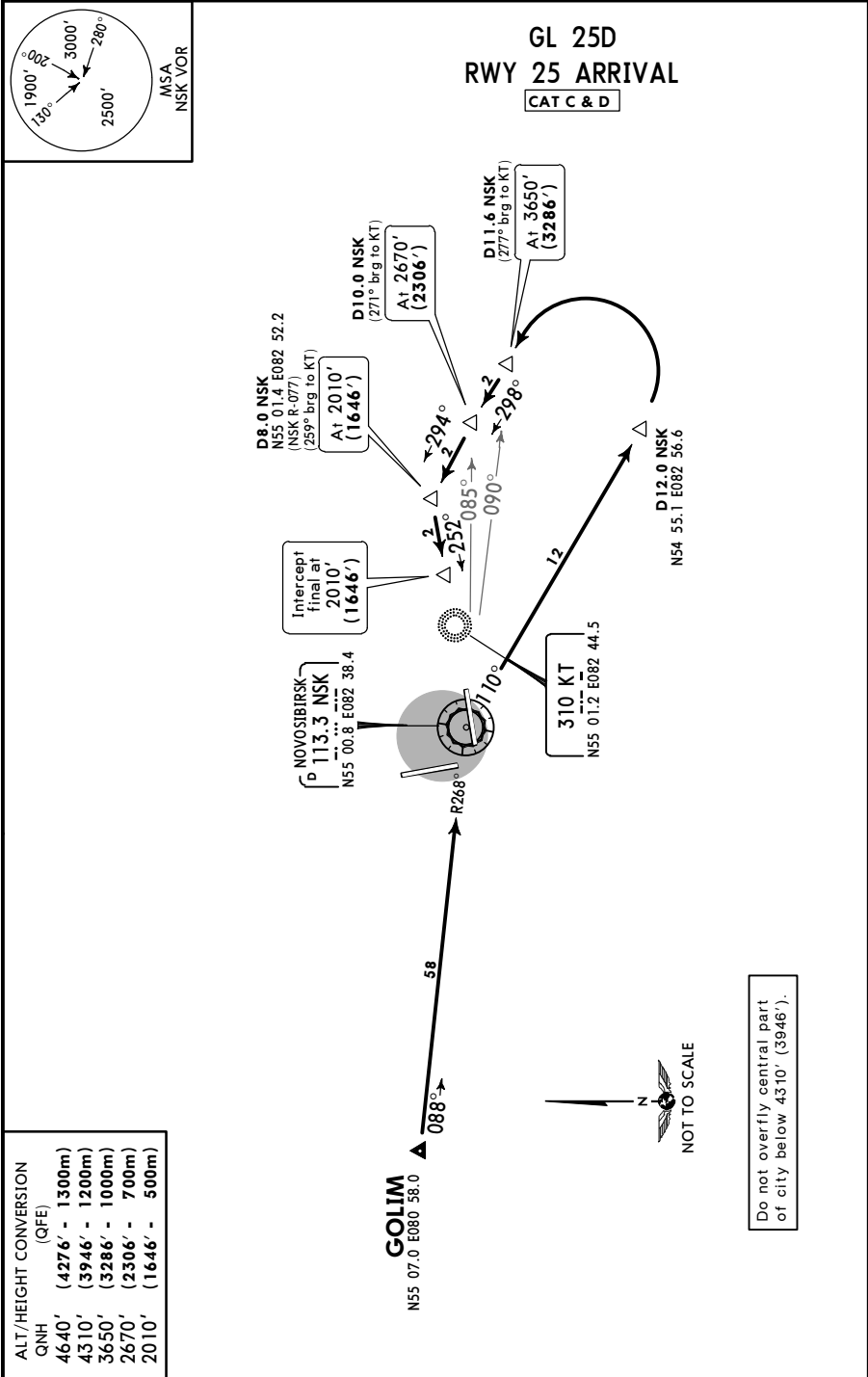


UNNT/OVB
TOLMACHEVO

JEPPESSEN
18 SEP 15 10-2L

NOVOSIBIRSK, RUSSIA
STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request Trans level: FL60 Trans alt: 4640' (4276')	(QFE)
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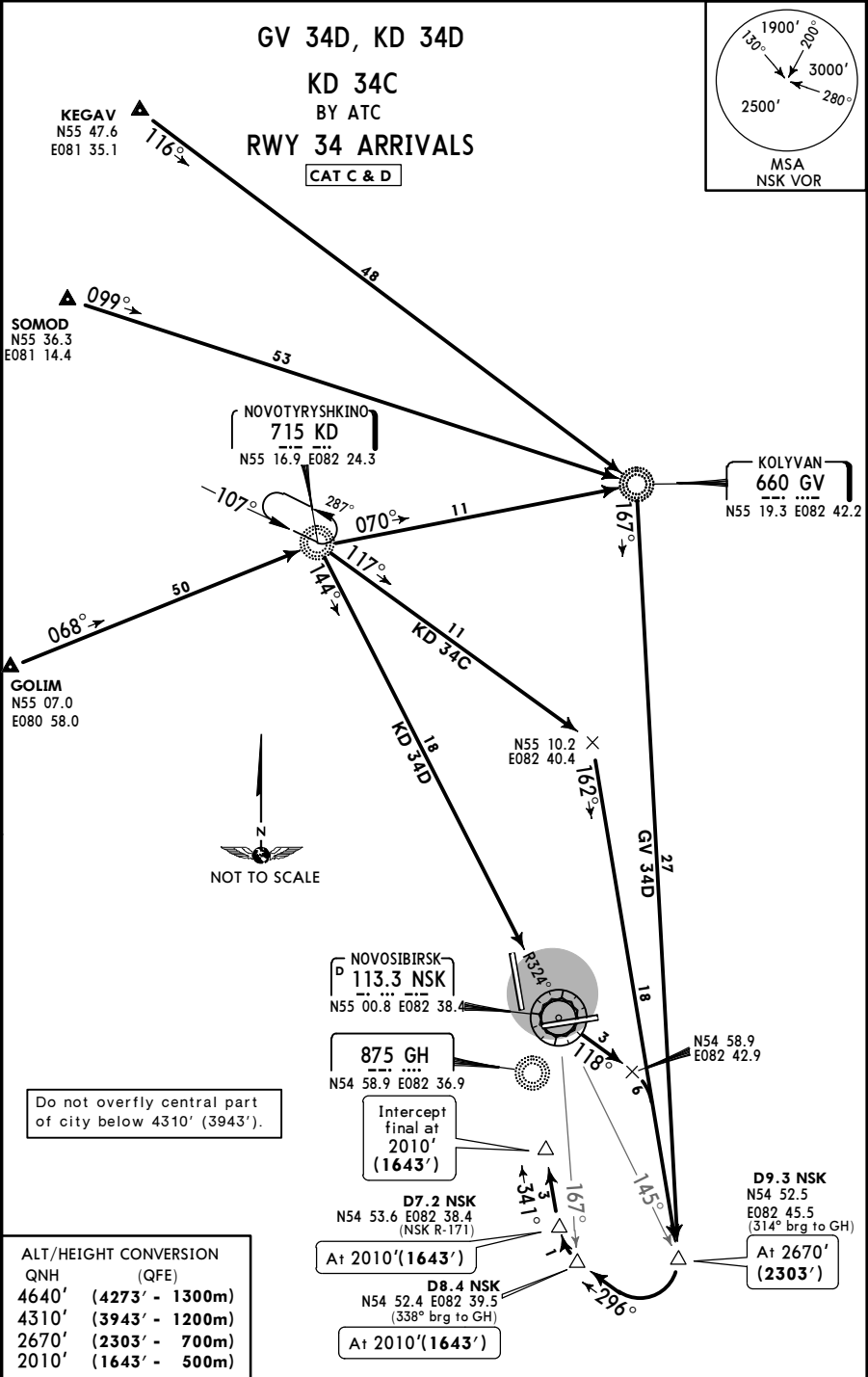


UNNT/OVB
TOLMACHEVO

JEPPESSEN
11 SEP 15 10-2M Eff 17 Sep

NOVOSIBIRSK, RUSSIA
STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 4640' (4273')
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UNNT/OVB
TOLMACHEVO

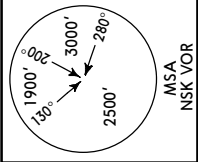
JEPPesen
11 SEP 15 (10-2N) Eff 17 Sep

NOVOSIBIRSK, RUSSIA
STAR

ATIS 131.3 (Russian 127.4)	Ap ^t Elev 368'	Alt Set: MM (hPa on request) QNH on request Trans level: FL60 Trans alt: 4640' (4273')	(QFE)
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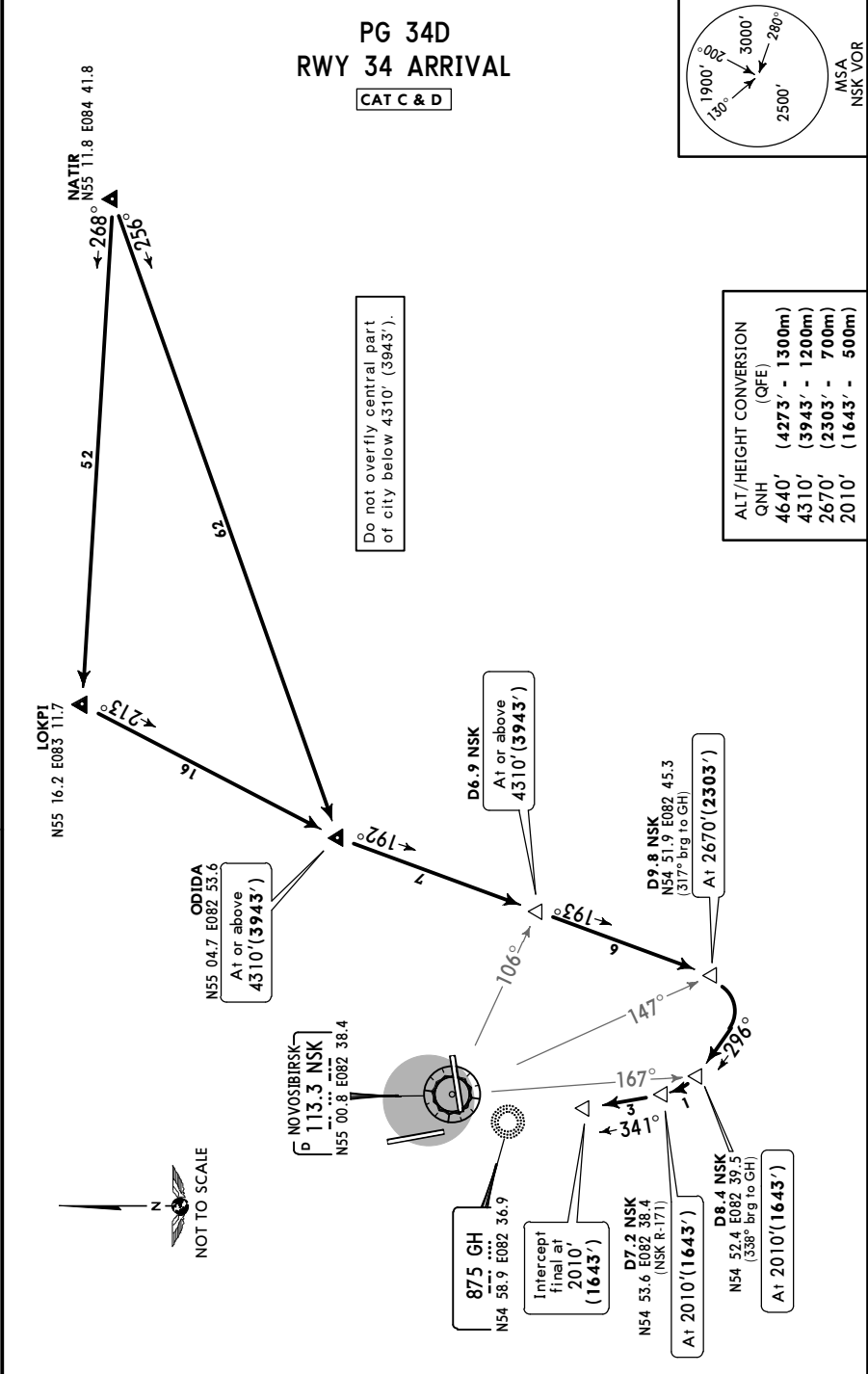
PG 34D
RWY 34 ARRIVAL

CAT C & D



ALT/HEIGHT CONVERSION	
	(QFE)
QNH	4640'
	(4273' - 1300m)
	4310' (3943' - 1200m)
	2670' (2303' - 700m)
	2010' (1643' - 500m)

Do not overfly central part
of city below 4310' (3943').



UNNT/OVB
TOLMACHEVO

JEPPESSEN

NOVOSIBIRSK, RUSSIA

11 SEP 15

(10-2P)

Eff 17 Sep

STAR

ATIS
131.3 (Russian 127.4)

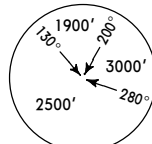
Apt Elev
368'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4640' (4273')

(QFE)

AL 34D, BO 34D
EB 34D, NR 34D, OP 34D
RWY 34 ARRIVALS

CAT C & D



MSA
NSK VOR

ALT/HEIGHT CONVERSION

QNH (QFE)

4640' (4273' - 1300m)

4310' (3943' - 1200m)

2670' (2303' - 700m)

2010' (1643' - 500m)

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

Do not overfly central part
of city below 4310' (3943').

875 GH
N54 58.9 E082 36.9

Intercept
final at
2010'
(1643')

D7.2 NSK
N54 53.6 E082 38.4
(NSK R-171)

At 2010'
(1643')

D8.4 NSK
N54 52.4 E082 39.5
(NSK R-167)
(338° brg to GH)

At 2010'
(1643')

MATVEYEVSKY
816 EB
N54 55.7 E083 05.1

D10.2 NSK
N54 51.2 E082 44.2
(NSK R-152)
(323° brg to GH)

At 2670'
(2303')

ARMAK
N54 41.2 E082 51.8
(NSK R-150/D21.1)

BAROV
N54 40.0 E082 37.0

ORPAS
N54 01.9
E081 48.7

ALIRO
N54 02.0 E082 18.5

NOVOLOKTI
750 NR
N54 23.3 E082 56.0



UNNT/OVB
TOLMACHEVO

JEPPesen
11 SEP 15 (10-2Q)

Eff 17 Sep

NOVOSIBIRSK, RUSSIA

STAR

ATIS
131.3 (Russian 127.4)

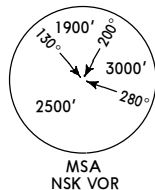
Apt Elev
368'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4273')

GL 34D
RWY 34 ARRIVAL

CAT C & D

Do not overfly central part
of city below 4310' (3943').



GOLIM
N55 07.0
E080 58.0



NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

N55 00.8 E082 38.4

875 GH
N54 58.9 E082 36.9

Intercept
final at
2010' (1643')

D7.2 NSK
N54 53.6 E082 38.4
(NSK R-171)

At 2010' (1643')

D8.4 NSK
N54 52.4 E082 39.5
(338° brg to GH)

At 2010' (1643')

N54 58.9 E082 42.9

D9.3 NSK
N54 52.5
E082 45.5
(314° brg to GH)
At 2670' (2303')

ALT/HEIGHT CONVERSION

QNH	(QFE)
4640'	(4273' - 1300m)
4310'	(3943' - 1200m)
2670'	(2303' - 700m)
2010'	(1643' - 500m)

UNNT/OVB
TOLMACHEVO

JEPPesen

NOVOSIBIRSK, RUSSIA

11 SEP 15

10-25

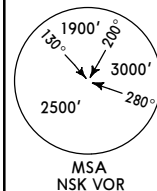
Eff 17 Sep

STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) Trans level: FL60	QNH on request Trans alt: 4640' (4276')	(QFE)
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GV 07B, KD 07B
RWY 07 ARRIVALS

CAT A & B



KEGAV
N55 47.6
E081 35.1

SOMOD
N55 36.3
E081 14.4

KOLYVAN
660 GV
N55 19.3 E082 42.2

NOVOTYRSHKINO
715 KD
N55 16.9 E082 24.3



GOLIM
N55 07.0
E081 58.0

310 RO
N55 00.3 E082 33.8

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

ALT/HEIGHT CONVERSION
QNH (QFE)
4640' (4276' - 1300m)
2010' (1646' - 500m)

Intercept
final at
2010'
(1646')

UNNT/OVB
TOLMACHEVO

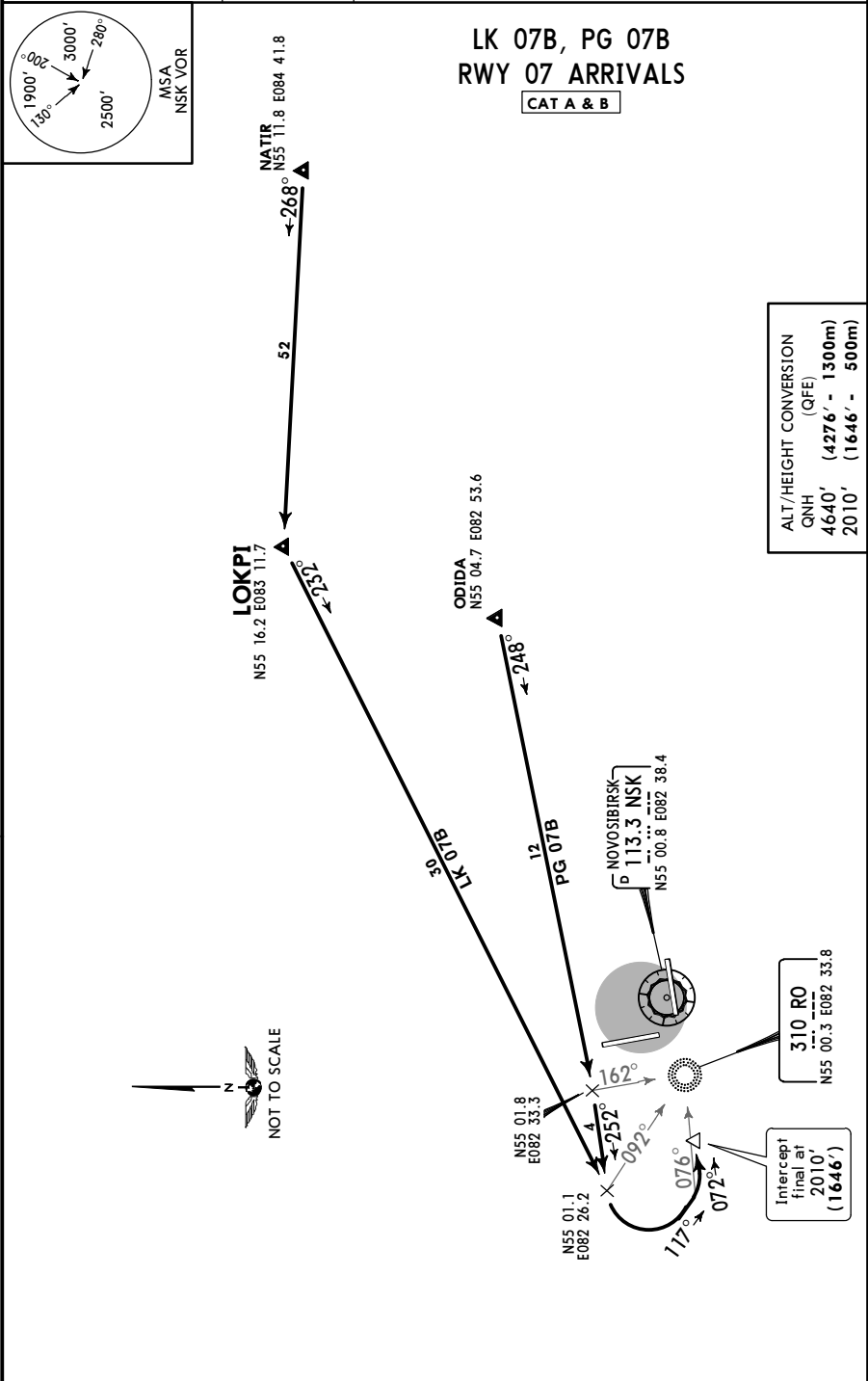
JEPPESSEN
11 SEP 15 (10-2T)

Eff 17 Sep

NOVOSIBIRSK, RUSSIA

STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request Trans level: FL60 Trans alt: 4640' (4276')	(QFE)
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UNNT/OVB
TOLMACHEVO

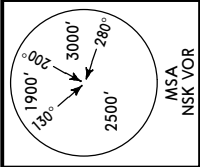
JEPPesen
11 SEP 15 10-2V

Eff 17 Sep

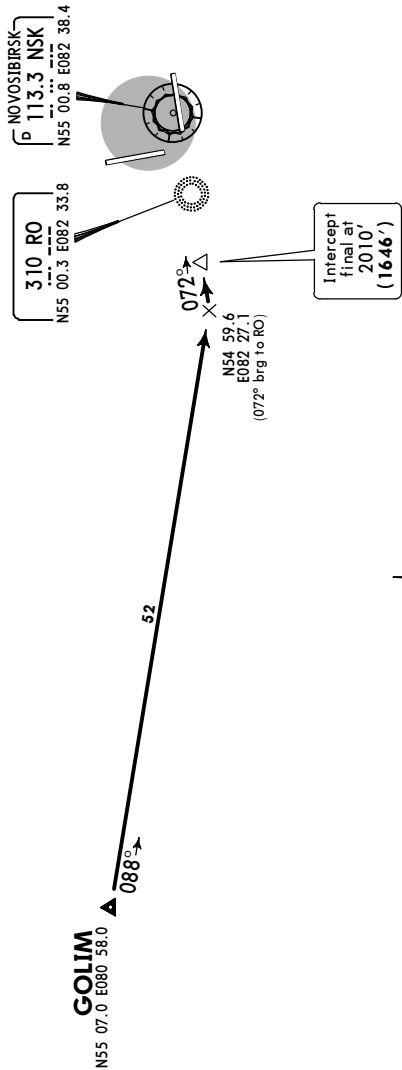
NOVOSIBIRSK, RUSSIA

STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request Trans level: FL60 Trans alt: 4640' (4276')	(QFE)
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GL 07B
RWY 07 ARRIVAL
CAT A & B



ALT./HEIGHT CONVERSION
QNH (QFE)
4640' (4276' - 1300m)
2010' (1646' - 500m)

UNNT/OVB
TOLMACHEVO

JEPPESSEN

NOVOSIBIRSK, RUSSIA

11 SEP 15

(10-2W)

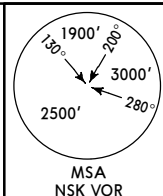
Eff 17 Sep

STAR

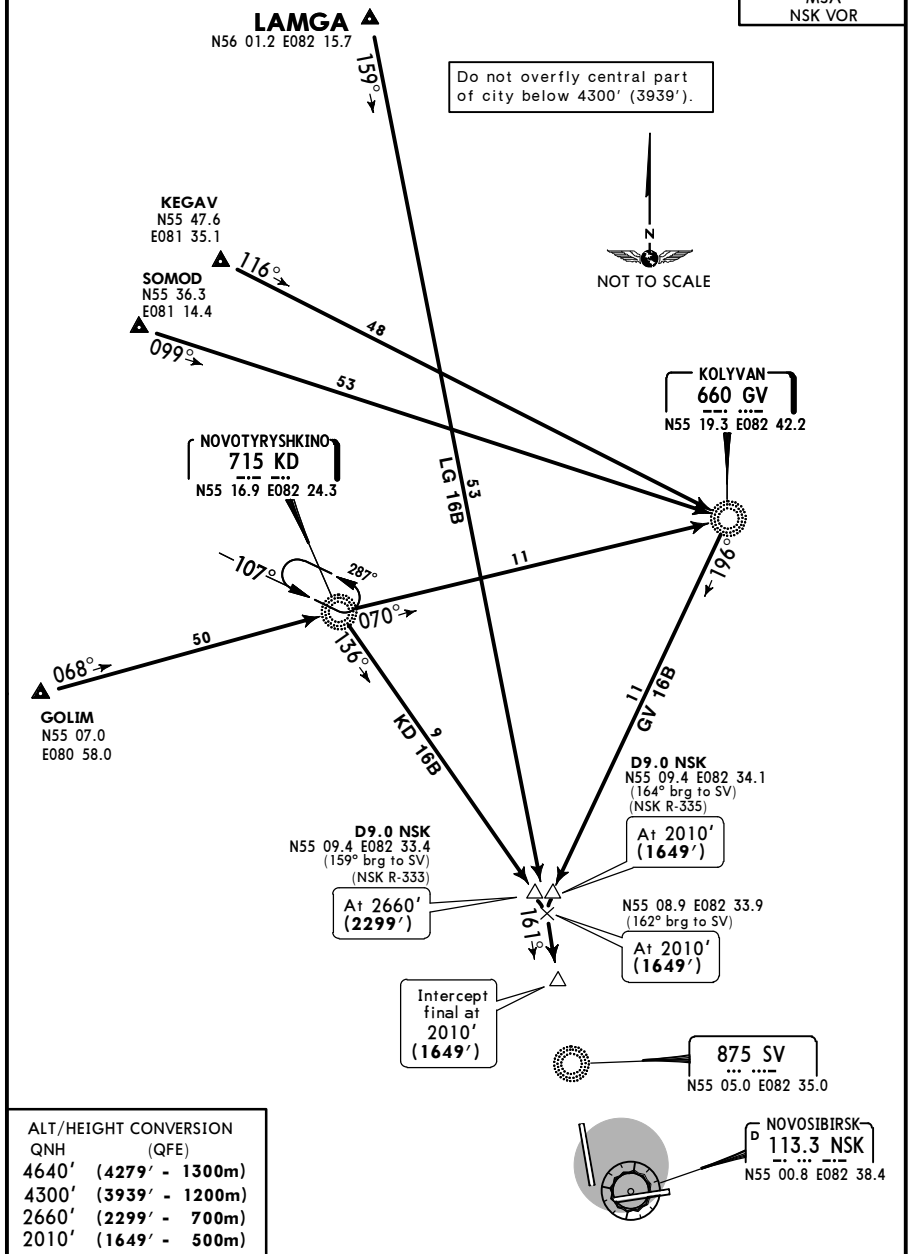
ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 4640' (4279')
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GV 16B, KD 16B, LG 16B
RWY 16 ARRIVALS

CAT A & B



Do not overfly central part
of city below 4300' (3939').



UNNT/OVB
TOLMACHEVO

JEPPESN
11 SEP 15 (10-2X)

Eff 17 Sep

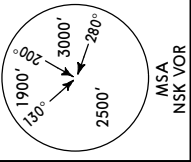
NOVOSIBIRSK, RUSSIA
STAR

ATIS
131.3 (Russian 127.4)

Apt Elev
368'

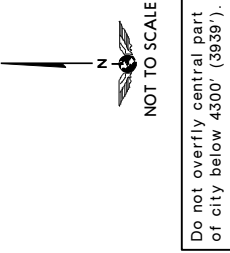
Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4640' (4279')

(QFE)

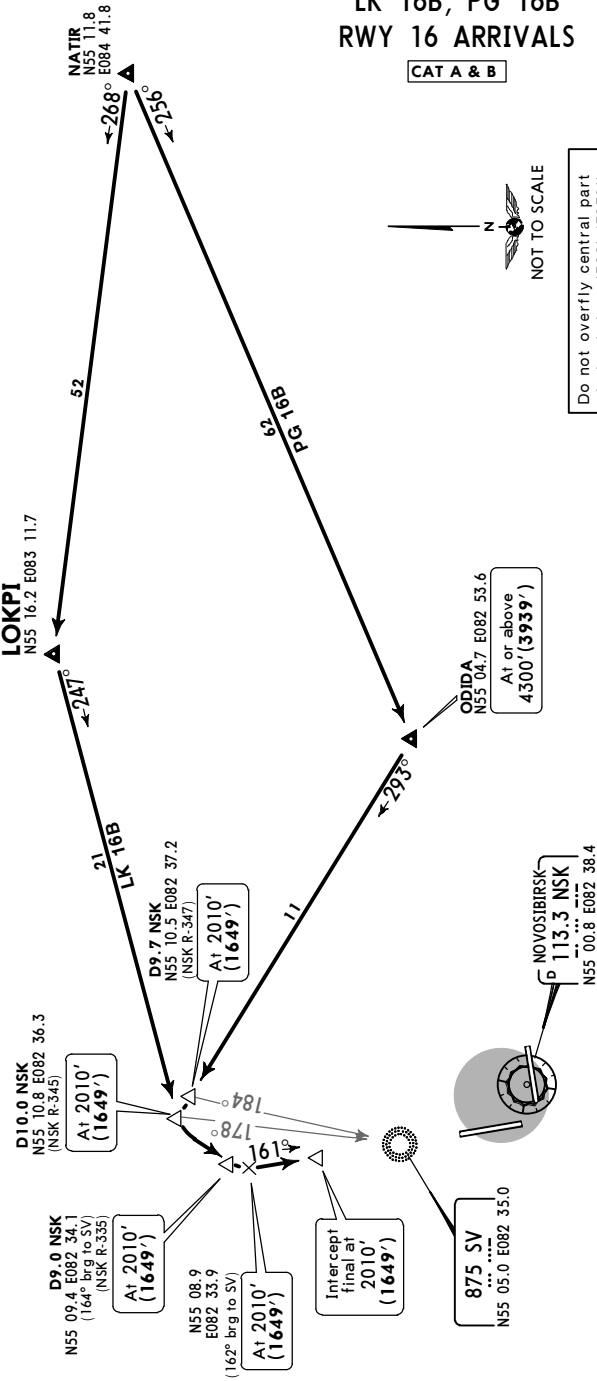


LK 16B, PG 16B
RWY 16 ARRIVALS

CAT A & B



ALT/HEIGHT CONVERSION
QNH (QFE)
4640' (4279' - 1300m)
4300' (3939' - 1200m)
2010' (1649' - 500m)



UNNT/OVB
TOLMACHEVO

JEPPESSEN

NOVOSIBIRSK, RUSSIA

11 SEP 15

(10-2X)

Eff 17 Sep

STAR

ATIS

131.3 (Russian 127.4)

Apt Elev

368'

Alt Set: MM (hPa on request)

QNH on request

(QFE)

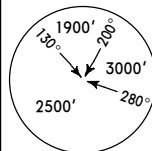
Trans level: FL60

Trans alt: 4640'

(4279')

AL 16B, BO 16B, EB 16B
NR 16B, OP 16B, PL 16B
RWY 16 ARRIVALS

CAT A & B



MSA
NSK VOR

ALT/HEIGHT CONVERSION

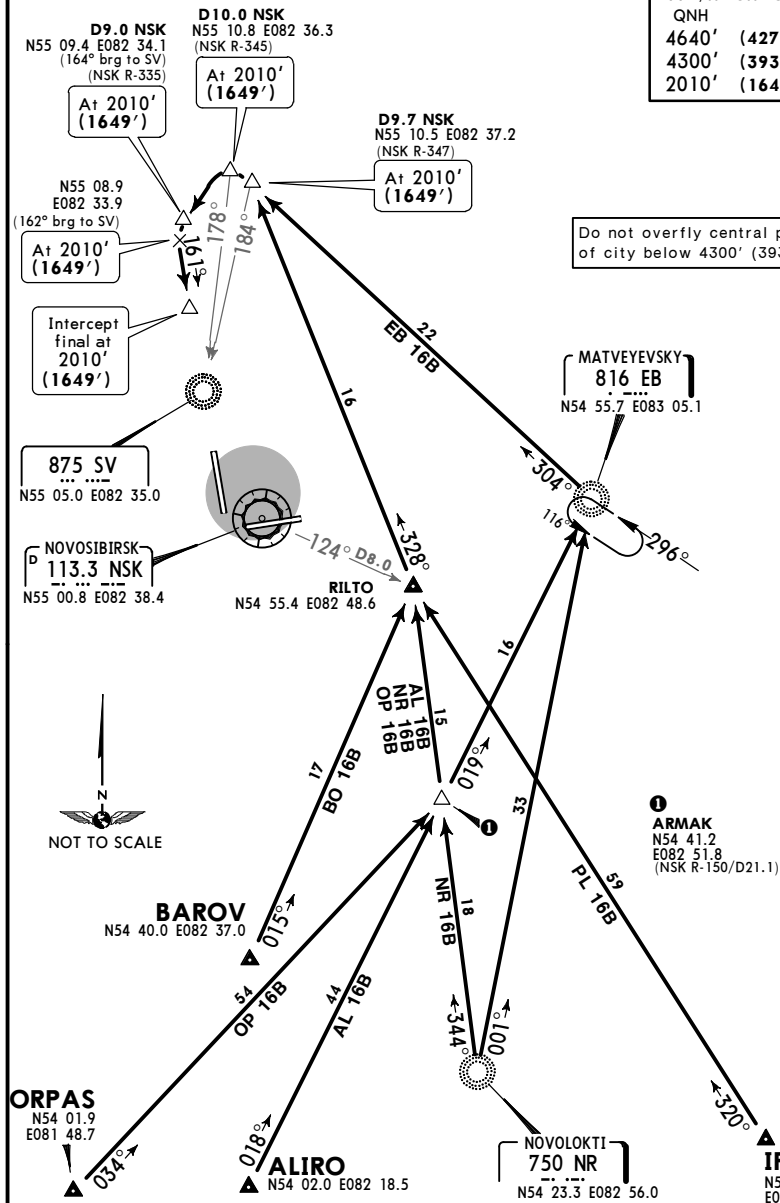
QNH (QFE)

4640' (4279' - 1300m)

4300' (3939' - 1200m)

2010' (1649' - 500m)

Do not overfly central part
of city below 4300' (3939').

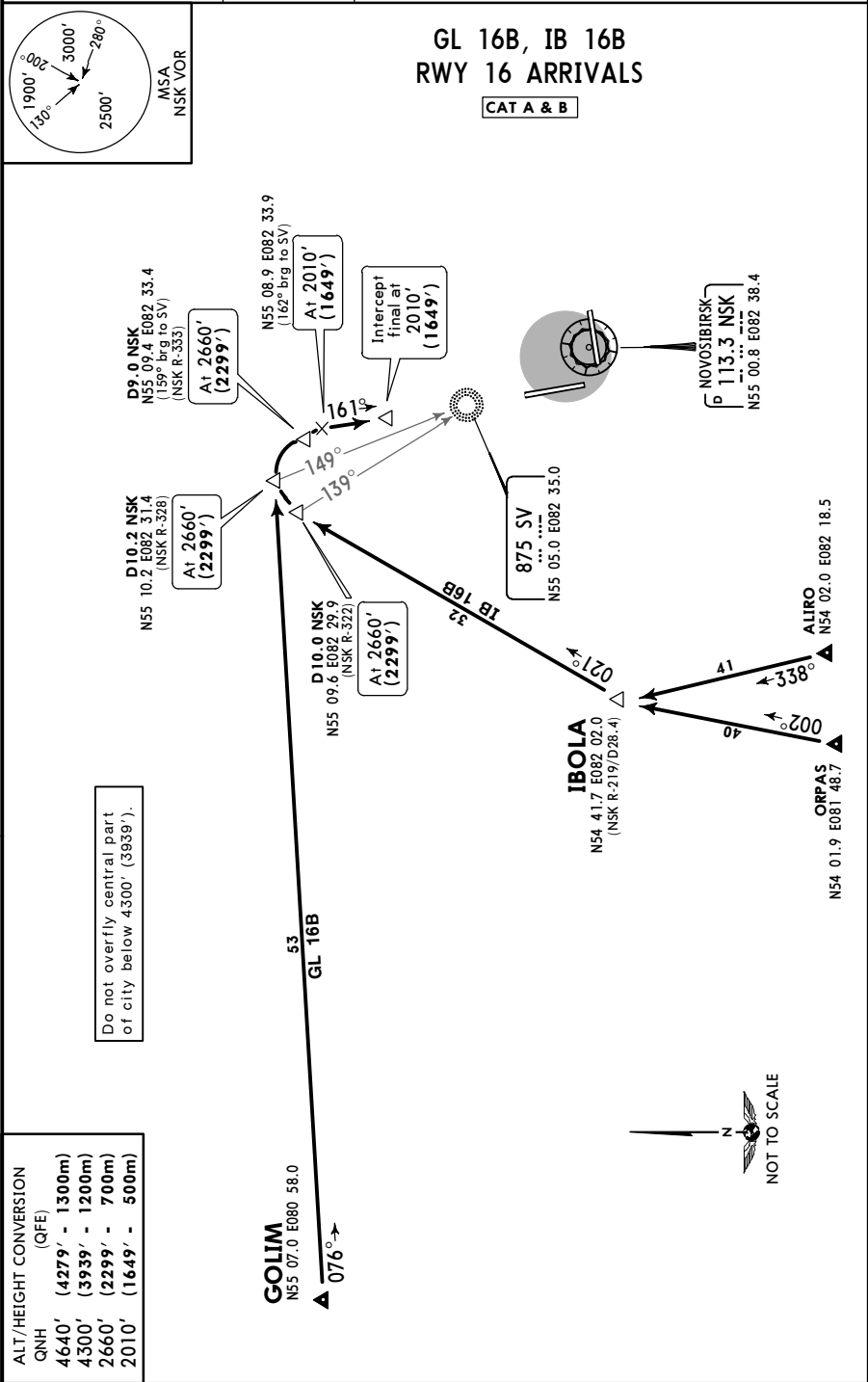


UNNT/OVB
TOLMACHEVO

JEPPesen
11 SEP 15 10-2X2 Eff 17 Sep

NOVOSIBIRSK, RUSSIA
STAR

ATIS 131.3 (Russian 127.4)	Apt Elev 368'	Alt Set: MM (hPa on request) QNH on request Trans level: FL60 Trans alt: 4640' (4279')	(QFE)
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UNNT/OVB
TOLMACHEVO

JEPPESSEN

NOVOSIBIRSK, RUSSIA

7 AUG 15

(10-2X3)

Eff 20 Aug

STAR

ATIS

131.3 (Russian 127.4)

Apt Elev

368'

Alt Set: MM (hPa on request)

QNH on request

(QFE)

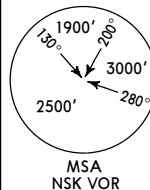
Trans level: FL60

Trans alt: 4640' (4276')

GV 25B, KD 25B
RWY 25 ARRIVALS

CAT A & B

Do not overfly central part
of city below 4310' (3946').



KEGAV
N55 47.6
E081 35.1

SOMOD
N55 36.3
E081 14.4

GOLIM
N55 07.0
E080 58.0

NOVOTYRYSHKINO
715 KD
N55 16.9 E082 24.3

KOLYVAN
660 GV
N55 19.3 E082 42.2

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

310 KT
N55 01.2 E082 44.5

Intercept
final at
2010'
(1646')

N55 01.7
E082 51.6
At 2010'
(1646')

597 K

N55 01.0 E082 41.7

N54 59.8
E082 44.6

N55 00.3
E082 52.1

At 2670'
(2306')

ALT/HEIGHT CONVERSION

QNH

(QFE)

4640' (4276' - 1300m)

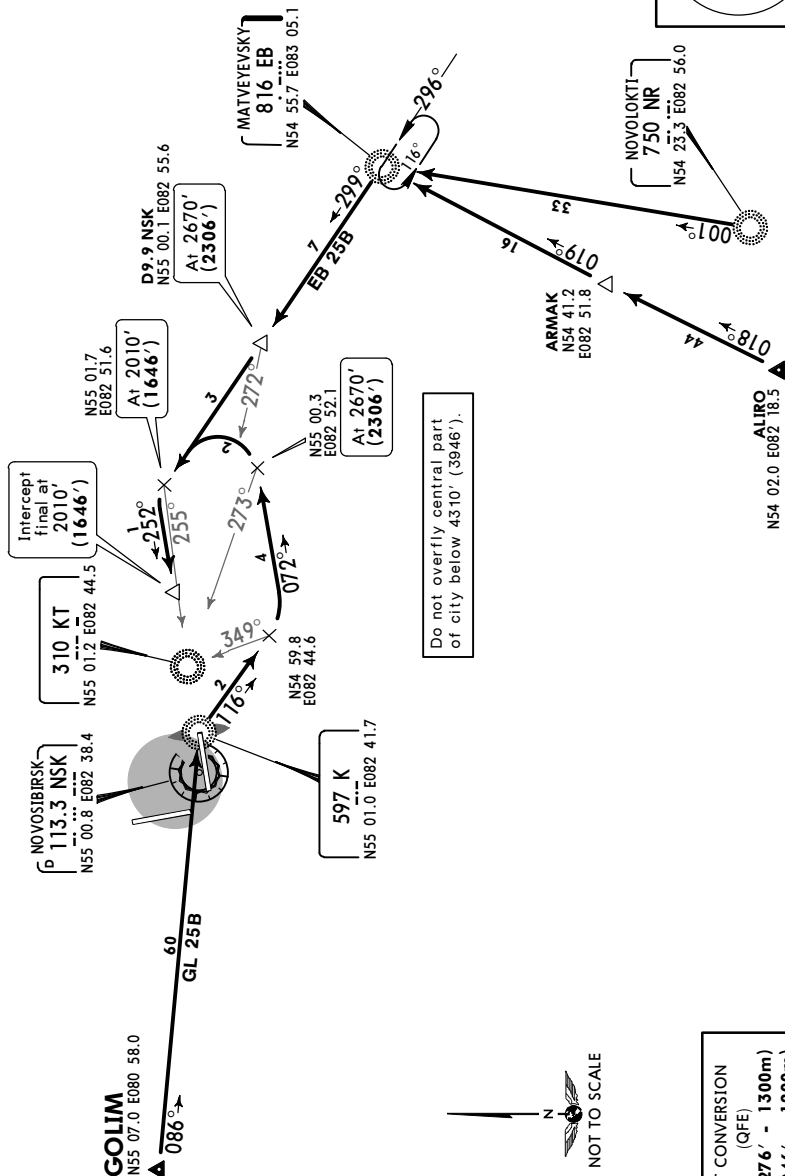
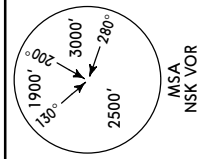
4310' (3946' - 1200m)

2670' (2306' - 700m)

2010' (1646' - 500m)



(QFE)



ALT/HEIGHT CONVERSION	QNH	(QFE)
	4640'	(4276' - 1300m)
	4310'	(3946' - 1200m)
	22670'	(2306' - 700m)
	2010'	(1646' - 500m)

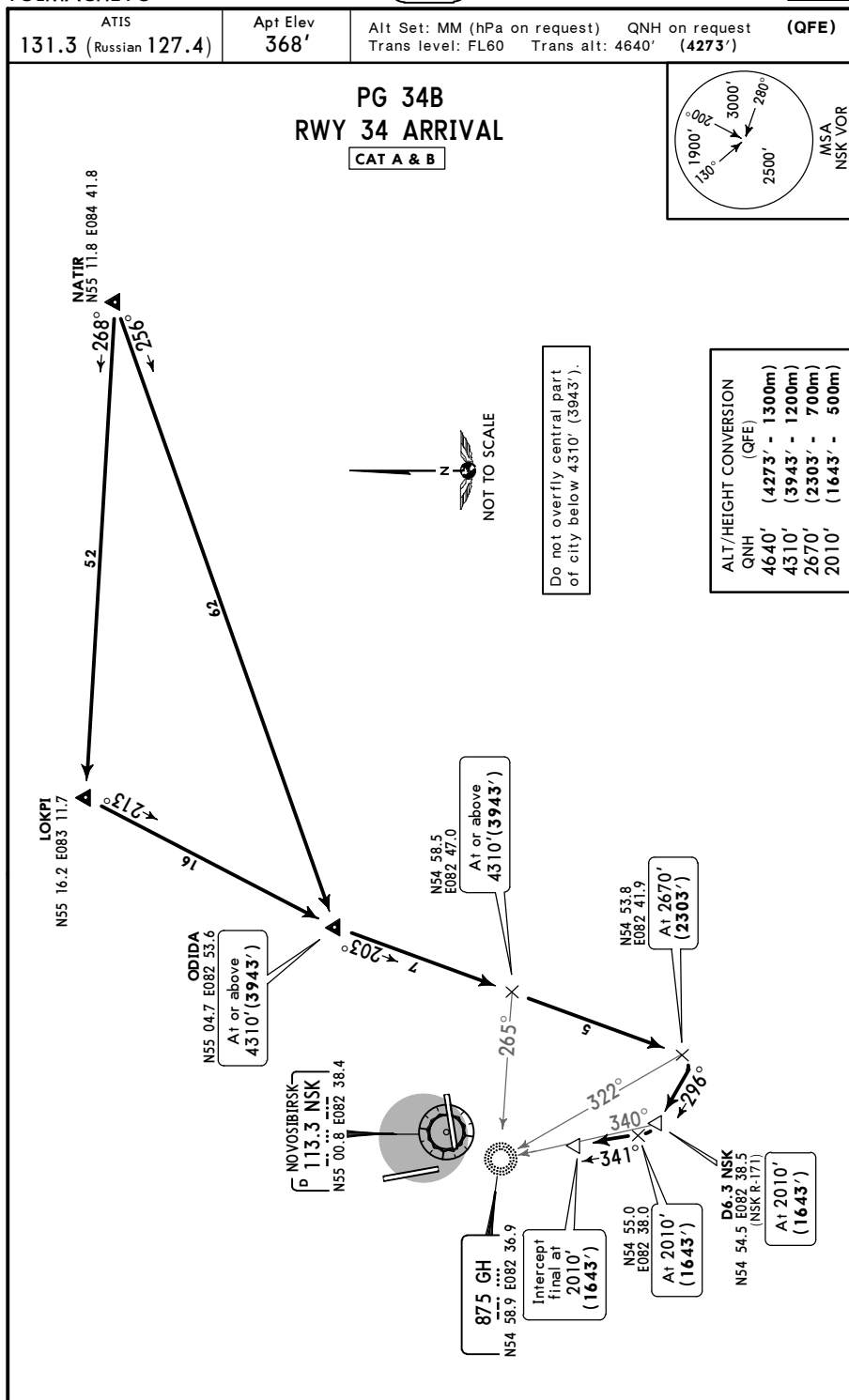
UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 10-2X6

Eff 20 Aug

NOVOSIBIRSK, RUSSIA

STAR



UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 (10-2X7)

Eff 20 Aug

NOVOSIBIRSK, RUSSIA

STAR

ATIS
131.3 (Russian 127.4)

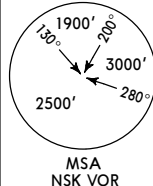
Apt Elev
368'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4640' (4273')

(QFE)

AL 34B, BO 34B, EB 34B, NR 34B, OP 34B
RWY 34 ARRIVALS

CAT A & B



MSA
NSK VOR

ALT/HEIGHT CONVERSION

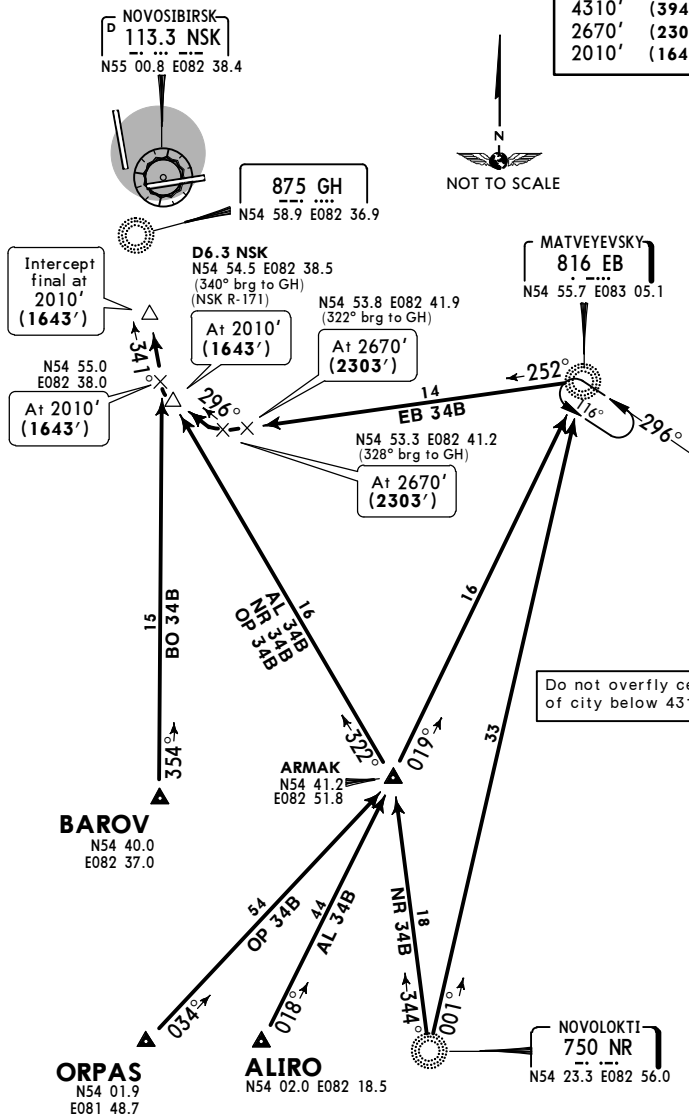
QNH (QFE)

4640' (4273' - 1300m)

4310' (3943' - 1200m)

2670' (2303' - 700m)

2010' (1643' - 500m)



UNNT/OVB
TOLMACHEVO

7 AUG 15 **10-2X8**

Eff 20 Aug

NOVOSIBIRSK, RUSSIA

STAR

ATIS
131.3 (Russian 127.4)

Apt Elev
368'

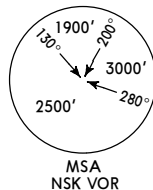
Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4640' (4273')

(QFE)

GL 34B
RWY 34 ARRIVAL

CAT A & B

Do not overfly central part
of city below 4310' (3943').



GOLIM
N55 07.0
E080 58.0



722 G
N55 00.6 E082 36.4

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

875 GH
N54 58.9 E082 36.9

Intercept
final at
2010'
(1643')

N54 55.0
E082 38.0
At 2010'
(1643')

D6.3 NSK
N54 54.5 E082 38.5
(NSK R-171)
At 2010'
(1643')

N54 59.0 E082 40.2
(258° brg to GH)

D6.9 NSK
N54 54.3
E082 41.9
(NSK R-154)
At 2670'
(2303')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4640'	(4273' - 1300m)
4310'	(3943' - 1200m)
2670'	(2303' - 700m)
2010'	(1643' - 500m)

UNNT/OVB
TOLMACHEVO

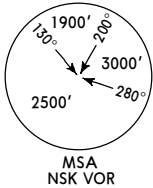
JEPPESSEN
7 AUG 15 (10-3)

Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID

Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4276')
Take-off shall be carried out with noise abatement
procedures according to Flight Operation Manual.



GV 07T, KD 07T
RWY 07 DEPARTURES

Do not overfly central part
of city below 4310' (3946').

KEGAV
N55 47.6
E081 35.1

SOMOD
N55 36.3
E081 14.4

NOVOTYRSHKINO
715 KD
N55 16.9 E082 24.3

GOLIM
N55 07.0
E080 58.0

KOLYVAN
660 GV
N55 19.3 E082 42.2

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

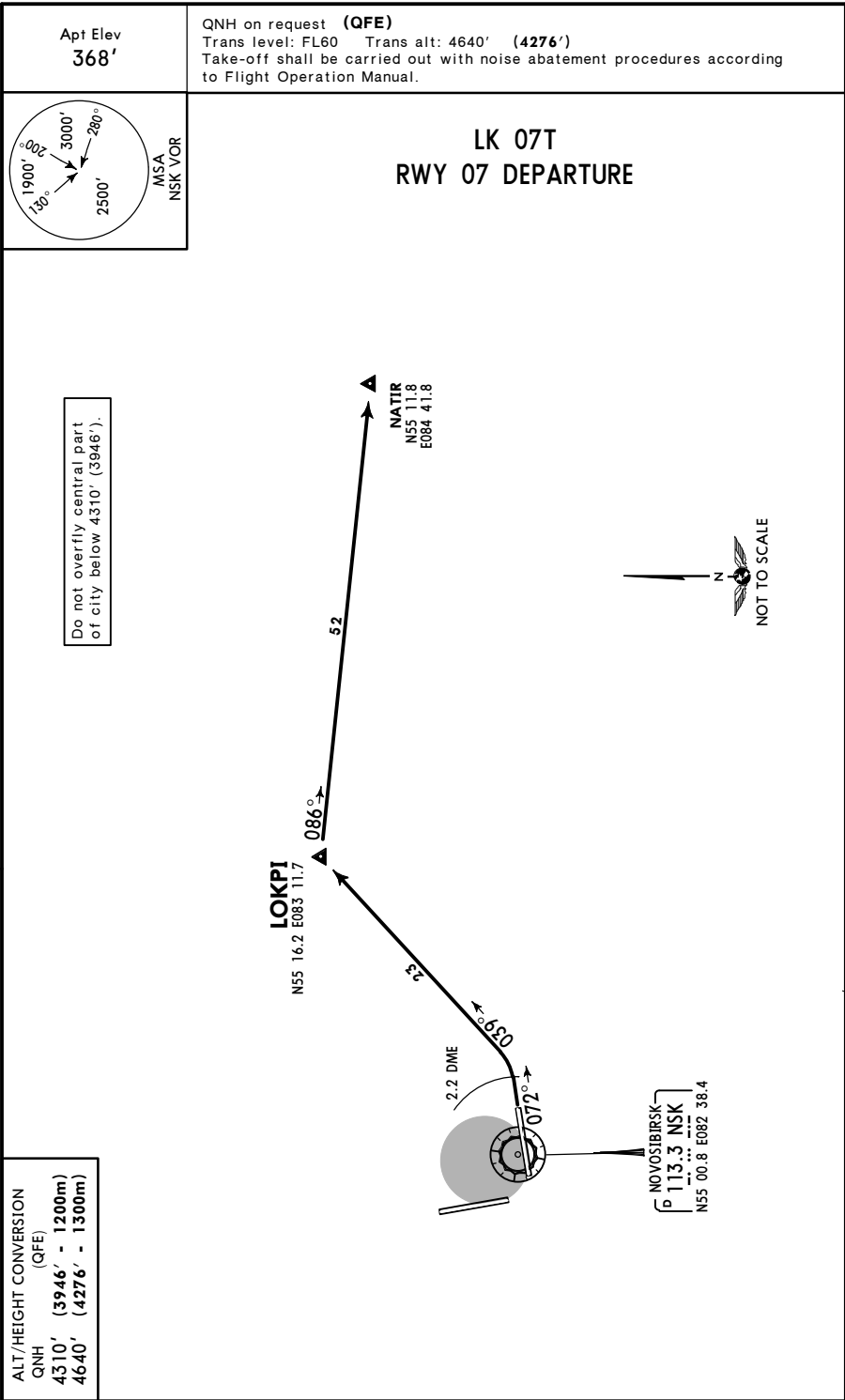


ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3946' - 1200m)
4640' (4276' - 1300m)

UNNT/OVB
TOLMACHEVO

JEPPESEN
7 AUG 15 (10-3A) Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID



UNNT/OVB
TOLMACHEVO

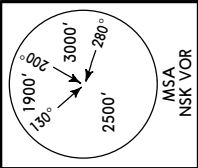
JEPPESSEN
7 AUG 15 (10-3B) Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID

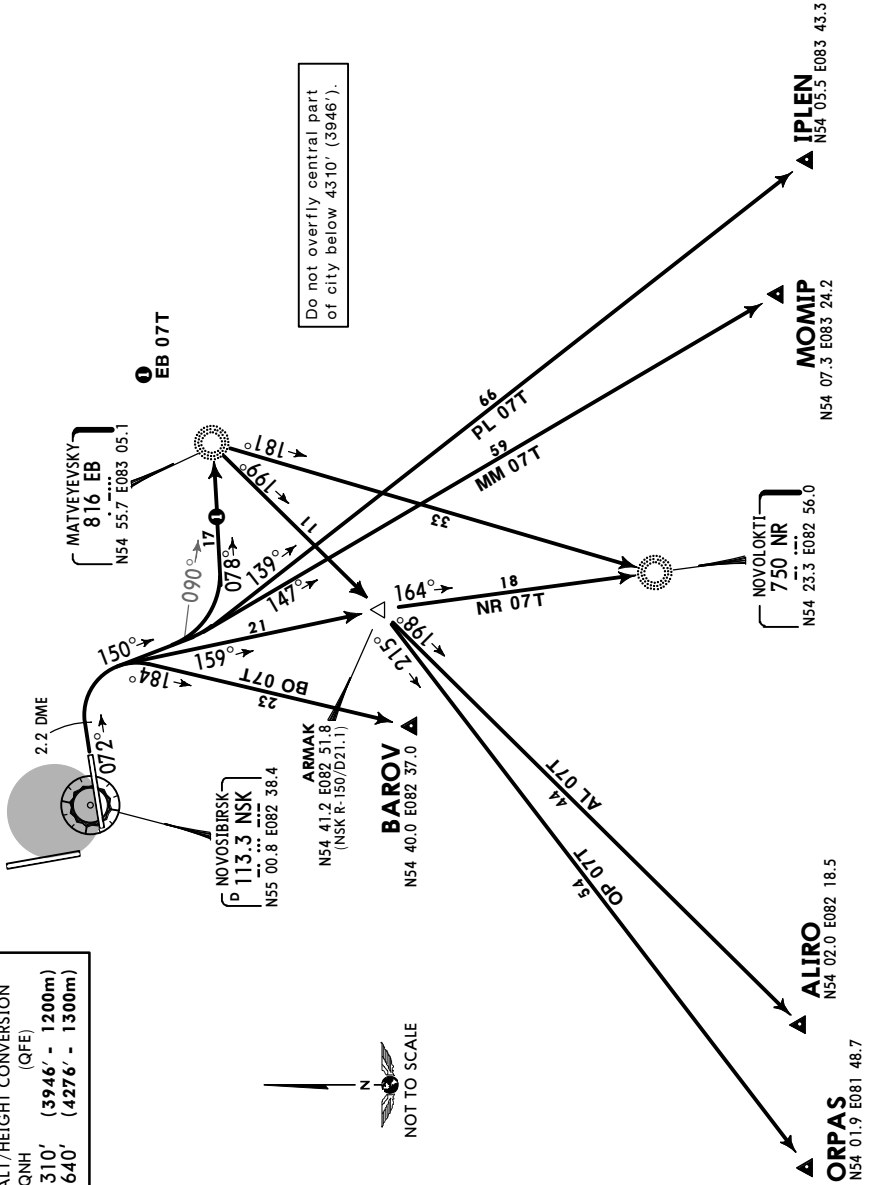
Ap Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4276')
Take-off shall be carried out with noise abatement procedures according to Flight Operation Manual.

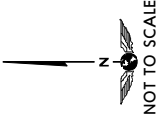
AL 07T, BO 07T, EB 07T, MM 07T
NR 07T, OP 07T, PL 07T
RWY 07 DEPARTURES



Do not overfly central part of city below 4310' (3946').



ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3946' - 1200m)
4640' (4276' - 1300m)



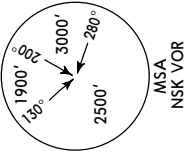
UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 (10-3C) Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID

Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4276')
Take-off shall be carried out with noise abatement procedures according to Flight Operation Manual.

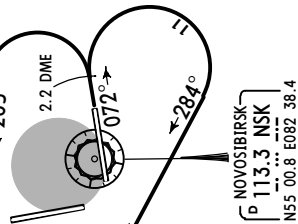


GL 07R, GL 07T, SM 07T
RWY 07 DEPARTURES

Do not overfly central part
of city below 4310' (3946').

SOMOD
N55 36.3 E081 14.4

GOLIM
N55 07.0 E080 58.0



295°

265°

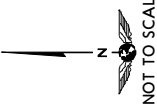
269°

284°

65
SM 07T

65
GL 07T

56
GL 07R



ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3946' - 1200m)
4640' (4276' - 1300m)

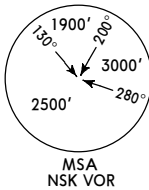
UNNT/OVB
TOLMACHEVO

 **JEPPESSEN**
7 AUG 15 **(10-3D)** **Eff 20 Aug**

NOVOSIBIRSK, RUSSIA
SID

Apt Elev
368'

QNH on request **(QFE)**
Trans level: FL60 Trans alt: 4640' **(4279')**



**GV 16T, KD 16T
RWY 16 DEPARTURES**

Do not overfly central part
of city below 4300' (3939').

KEGAV
N55 47.6
E081 35.1

SOMOD
N55 36.3
E081 14.4

NOVOTYRSHKINO
715 KD
N55 16.9 E082 24.3

KOLYVAN
660 GV
N55 19.3 E082 42.2

GOLIM
N55 07.0
E080 58.0



NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

2.1 DME

ALT/HEIGHT CONVERSION
QNH (QFE)
4300' (3939' - 1200m)
4640' (4279' - 1300m)

UNNT/OVB
TOLMACHEVO

7 AUG 15 **10-3F**

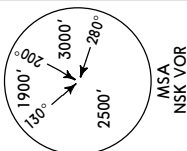
Eff 20 Aug

NOVOSIBIRSK, RUSSIA

SID

Apt Elev
368'

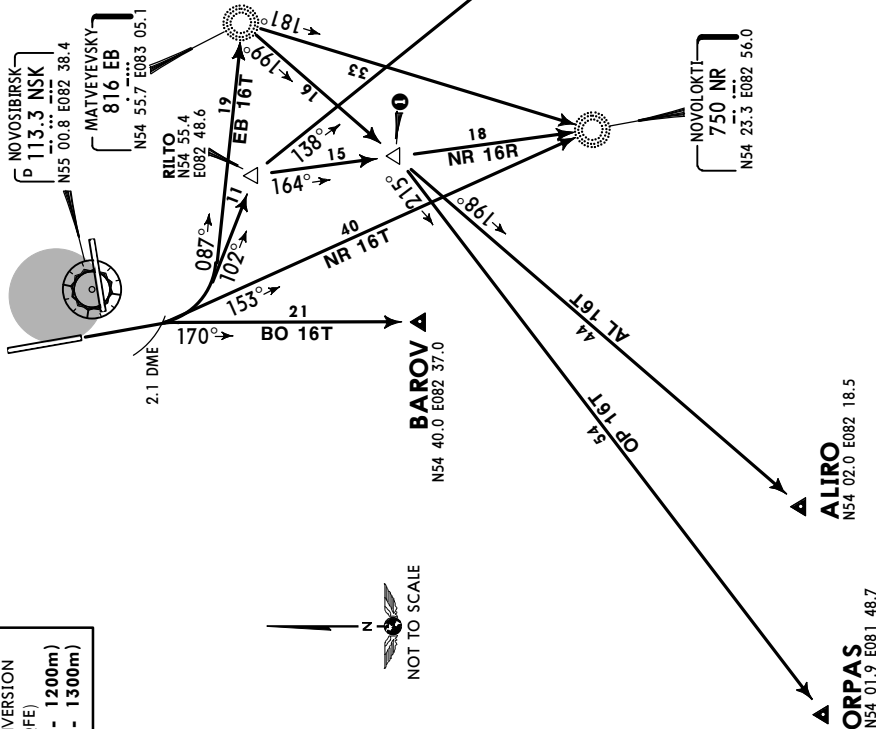
QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4279')



AL 16T, BO 16T, EB 16T
NR 16R, NR 16T, OP 16T, PL 16T
RWY 16 DEPARTURES

ARMIAK
N54 41.2 E082 51.8
(NSK R-150/D21.1)

Do not overfly central part
of city below 4300' (3939').



ALT/HEIGHT CONVERSION
QNH (QFE)
4300' (3939' - 1200m)
4640' (4279' - 1300m)

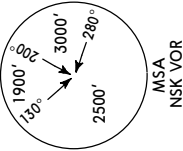
UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 (10-3G) Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID

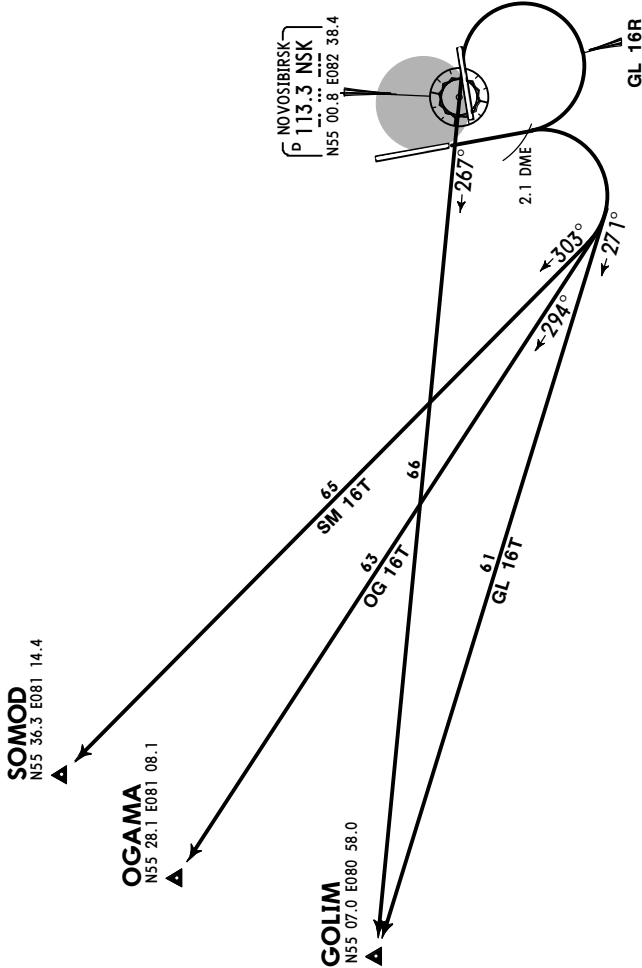
Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4279')



GL 16T, OG 16T, SM 16T
GL 16R
BY ATC
RWY 16 DEPARTURES

Do not overfly central part
of city below 4300' (3939').



ALT/HEIGHT CONVERSION
QNH (QFE)
4300' (3939' - 1200m)
4640' (4279' - 1300m)

UNNT/OVB
TOLMACHEVO

JEPPESSEN

7 AUG 15

(10-3H)

Eff 20 Aug

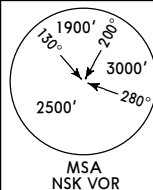
NOVOSIBIRSK, RUSSIA

SID

Apt Elev
368'

QNH on request (QFE)

Trans level: FL60 Trans alt: 4640' (4276')



GV 25T, KD 25T, KG 25T
RWY 25 DEPARTURES

KEGAV

N55 47.6
E081 35.1

Do not overfly central part
of city below 4310' (3946').

SOMOD

N55 36.3
E081 14.4

KOLYVAN
660 GV
N55 19.3 E082 42.2

NOVOTYRYSHKINO
715 KD
N55 16.9 E082 24.3

GOLIM
N55 07.0
E080 58.0



NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

ALT/HEIGHT CONVERSION

QNH (QFE)

4310' (3946' - 1200m)

4640' (4276' - 1300m)

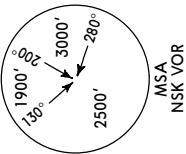
UNNT/OVB
TOLMACHEVO

JEPPESEN
7 AUG 15 (10-3J) Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID

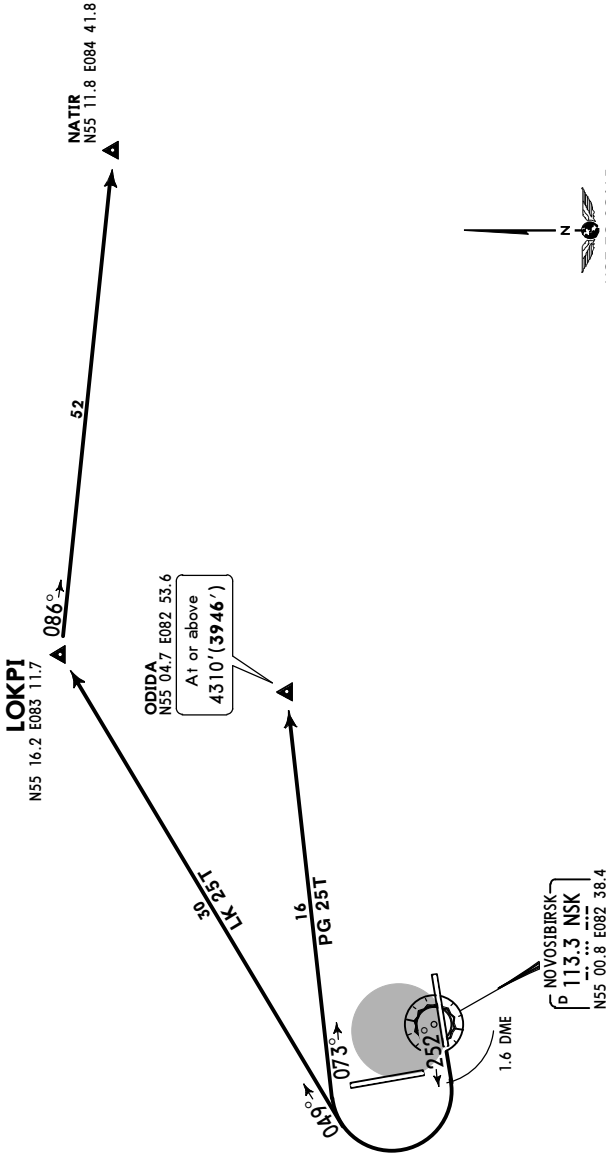
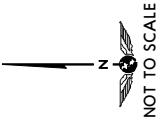
Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4276')



LK 25T, PG 25T
RWY 25 DEPARTURES

Do not overfly central part
of city below 4310' (3946').



ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3946') - 1200m
4640' (4276') - 1300m

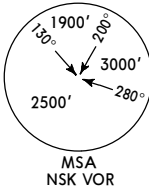
UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 **10-3K** Eff 20 Aug

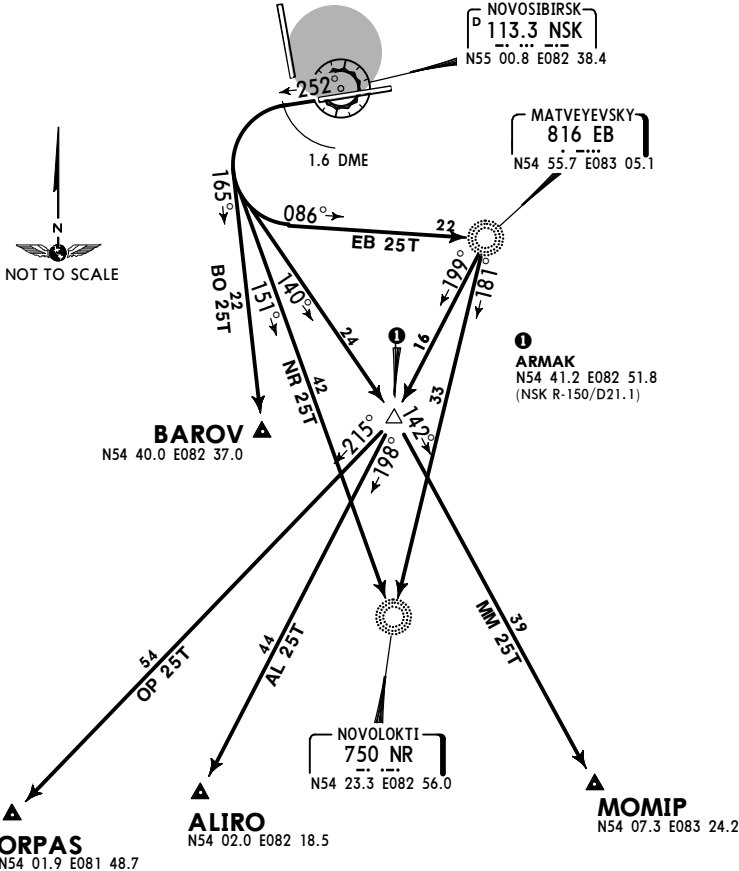
NOVOSIBIRSK, RUSSIA
SID

Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4276')



AL 25T, BO 25T, EB 25T
MM 25T, NR 25T, OP 25T
RWY 25 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3946' - 1200m)
4640' (4276' - 1300m)

Do not overfly central part
of city below 4310' (3946').

UNNT/OVB
TOLMACHEVO

JEPPESSEN

NOVOSIBIRSK, RUSSIA

7 AUG 15

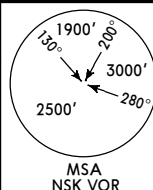
10-3L

Eff 20 Aug

SID

Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4276')



GL 25T, IB 25T, SM 25T
RWY 25 DEPARTURES

SOMOD

N55 36.3 E081 14.4

Do not overfly central part
of city below 4310' (3946').

GOLIM

N55 07.0 E080 58.0

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4



GL 25T

KONEM
N54 58.6 E082 16.8
(NSK R-251/D12.6)

269°

4.9 DME

1.6 DME

IB 25T

IBOLA

N54 41.7 E082 02.0

182°

157°

40

41

ORPAS

N54 01.9 E081 48.7

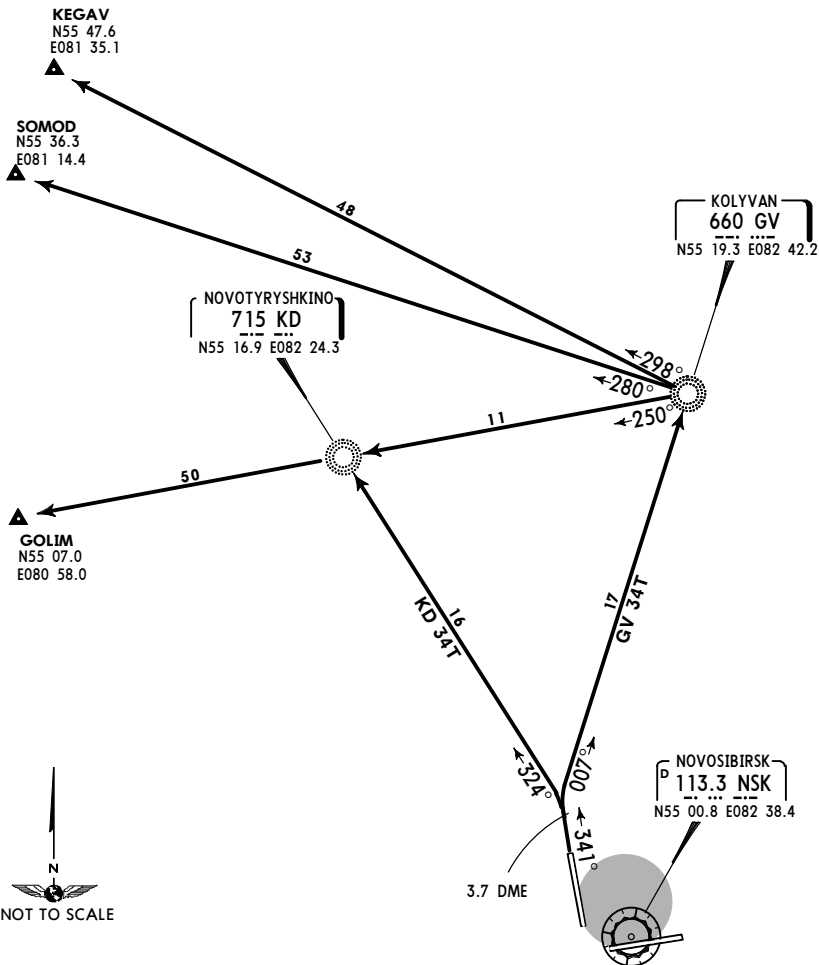
ALIRO

N54 02.0 E082 18.5



ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3946' - 1200m)
4640' (4276' - 1300m)

Do not overfly central part
of city below 4310' (3943').



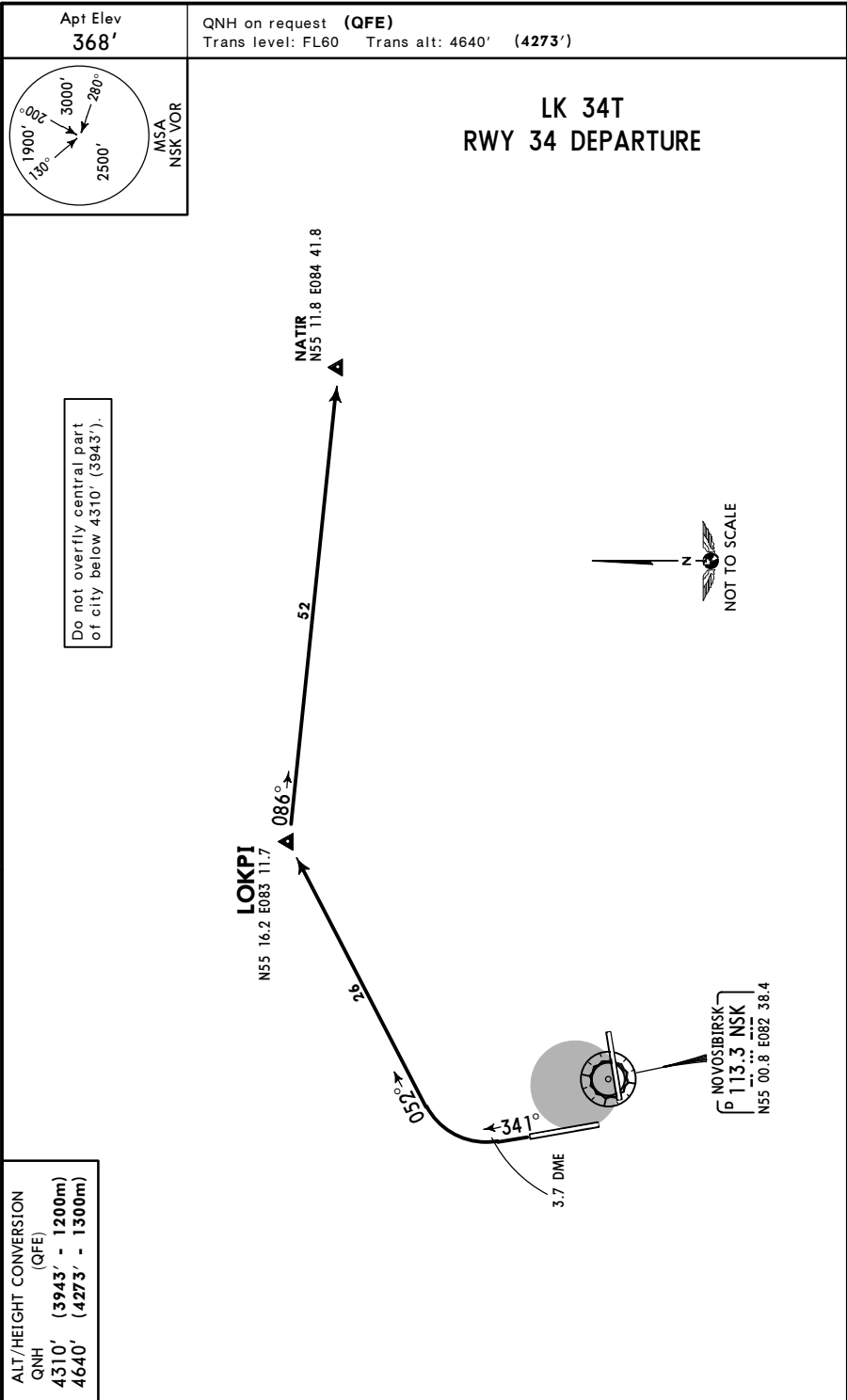
ALT/HEIGHT CONVERSION
QNH (QFE)

4310'	(3943' - 1200m)
4640'	(4273' - 1300m)

UNNT/OVB
TOLMACHEVO

JEPPesen
7 AUG 15 (10-3N) Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID



UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 (10-3P)

Eff 20 Aug

NOVOSIBIRSK, RUSSIA

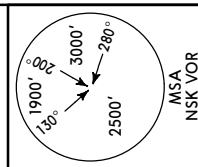
SID

Apt Elev
368'

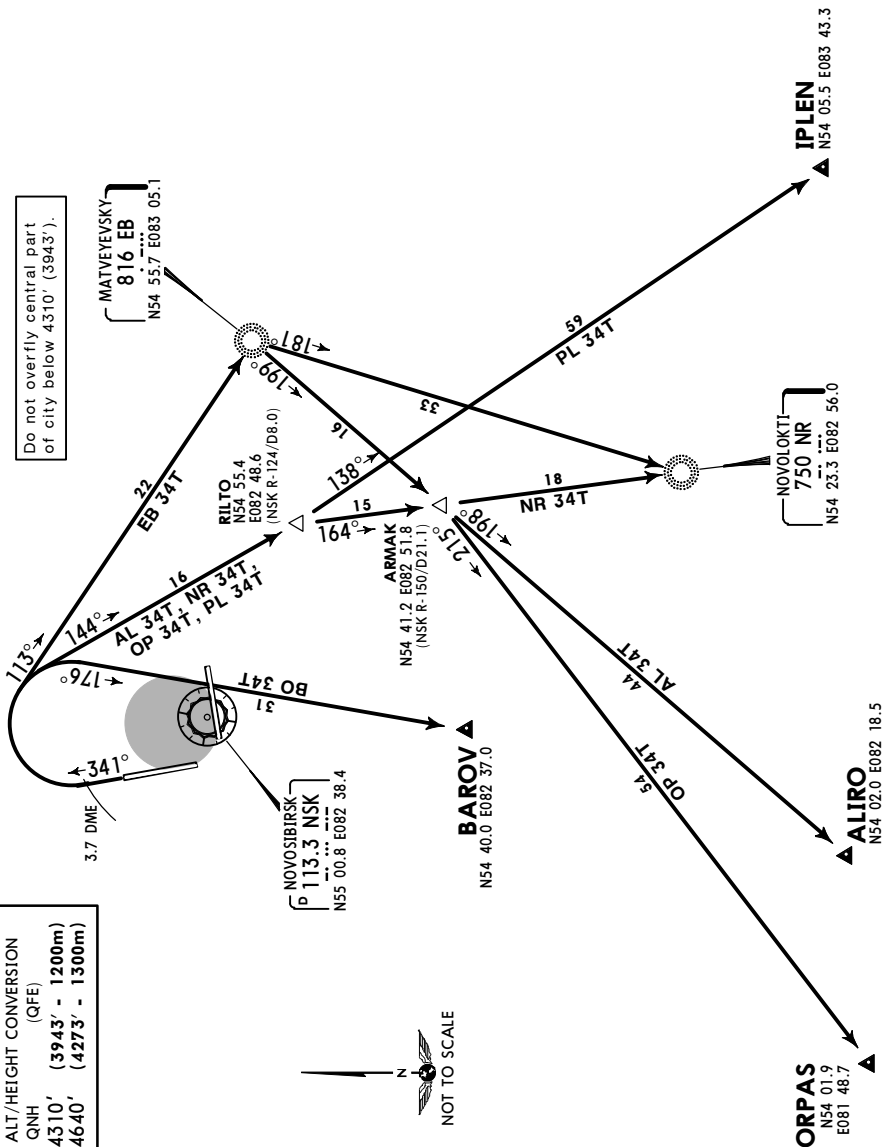
QNH on request (QFE)

Trans level: FL60 Trans alt: 4640' (4273')

AL 34T, BO 34T, EB 34T
NR 34T, OP 34T, PL 34T
RWY 34 DEPARTURES



Do not overfly central part
of city below 4310' (3943').



ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3943' - 1200m)
4640' (4273' - 1300m)

UNNT/OVB
TOLMACHEVO

JEPPesen

NOVOSIBIRSK, RUSSIA

7 AUG 15

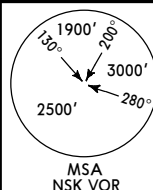
(10-3Q)

Eff 20 Aug

SID

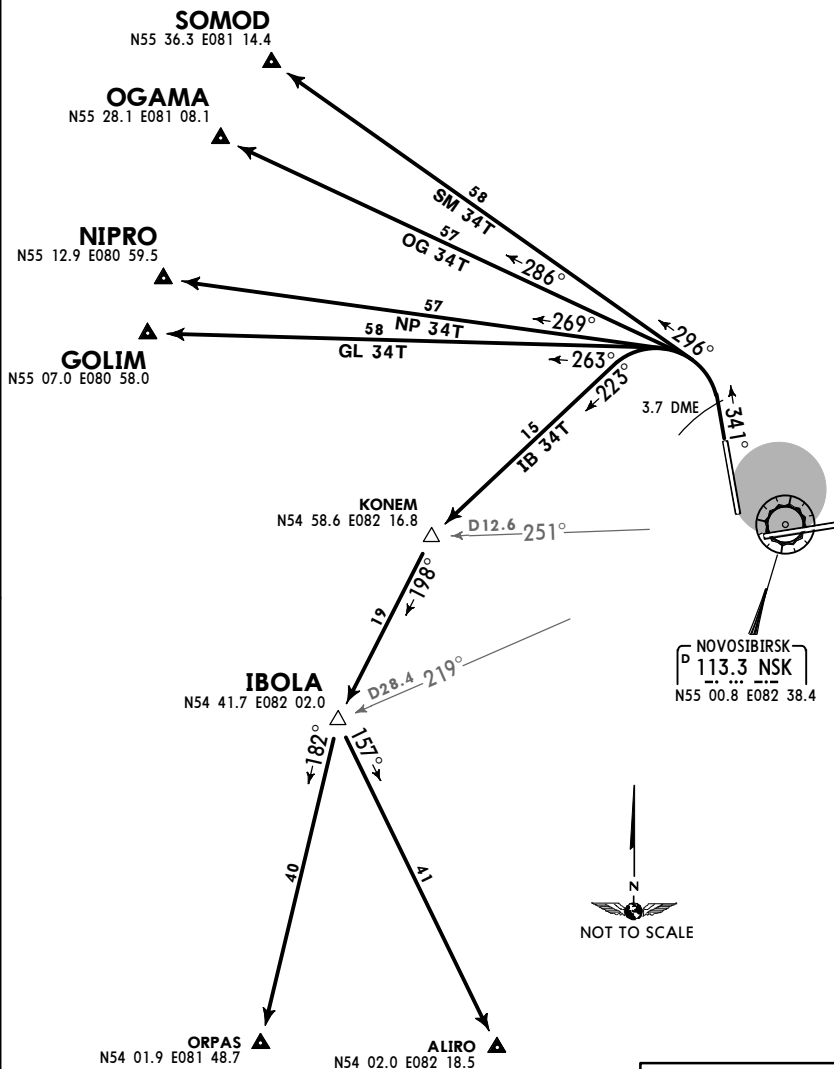
Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4273')



GL 34T, IB 34T, NP 34T
OG 34T, SM 34T
RWY 34 DEPARTURES

Do not overfly central part
of city below 4310' (3943').



ALT/HEIGHT CONVERSION
QNH (QFE)
4310' (3943' - 1200m)
4640' (4273' - 1300m)

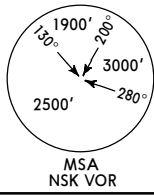
UNNT/OVB
TOLMACHEVO

JEPPESSEN
7 AUG 15 (10-3S) Eff 20 Aug

NOVOSIBIRSK, RUSSIA
SID

Apt Elev
368'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4640' (4276')



EB 25L, EB 25M, EB 25R
MM 25L, MM 25M, MM 25R
PL 25L, PL 25M, PL 25R
RWY 25 DEPARTURES
BY ATC

Do not overfly central part
of city below 4310' (3946').

NOVOTYRYSHKINO
715 KD
N55 16.9 E082 24.3

A+
3650' (3286')
EB 25M
MM 25M
PL 25M
Turn at
or above
1680' (1316')

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4

310 KT
N55 01.2 E082 44.5

ARMAK
N54 41.2 E082 51.8
(NSK R-150/D21.1)

MATVEYEVSKY
816 EB
N54 55.7 E083 05.1

NOVOLOKTI
750 NR
N54 23.3 E082 56.0

MOMIP
N54 07.3
E083 24.2

IPLN
N54 05.5
E083 43.3

ALIRO
N54 02.0 E082 18.5



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1680'	(1316' - 400m)
3650'	(3286' - 1000m)
4310'	(3946' - 1200m)
4640'	(4276' - 1300m)

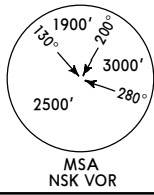
UNNT/OVB
TOLMACHEVO

 **JEPPESSEN**
7 AUG 15 **(10-3T)** **Eff 20 Aug**

NOVOSIBIRSK, RUSSIA
SID

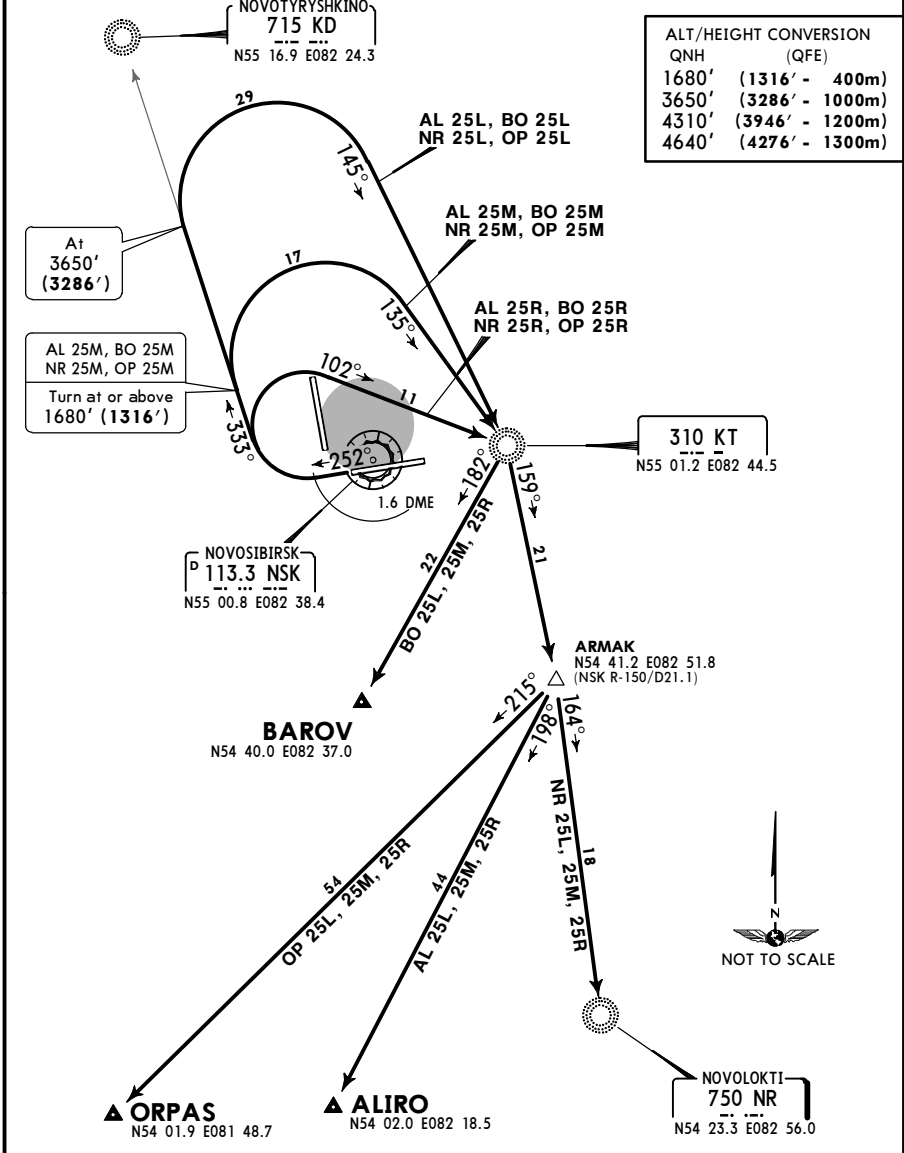
Apt Elev
368'

QNH on request **(QFE)**
Trans level: FL60 Trans alt: 4640' **(4276')**



AL 25L, AL 25M, AL 25R
BO 25L, BO 25M, BO 25R
NR 25L, NR 25M, NR 25R
OP 25L, OP 25M, OP 25R
RWY 25 DEPARTURES
BY ATC

Do not overfly central part
of city below 4310' (3946').



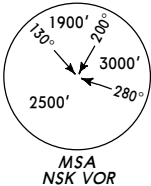
UNNT/OVB
TOLMACHEVO

 **JEPPESSEN**
4 NOV 11 **(10-3U)** **Eff 17 Nov**

NOVOSIBIRSK, RUSSIA
SID

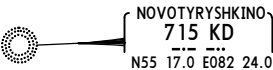
Apt Elev
368'

QNH on request **(QFE)**
Trans level: FL60 Trans alt: 4640' **(4277')**



GL 25R
RWY 25 DEPARTURE
BY ATC

Do not overfly central part
of city below 4300' **(3937')**.

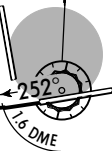


GOLIM
N55 07.0 E080 58.0

60 **← 263°**

At or above
1680' **(1317')**

NOVOSIBIRSK
113.3 NSK
N55 00.8 E082 38.4



ALT/HEIGHT CONVERSION
QNH **(QFE)**
1680' **(1317' - 400m)**
4300' **(3937' - 1200m)**
4640' **(4277' - 1300m)**

UNNT/OVB
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JEPPesen
9 JUL 04 10-4

NOVOSIBIRSK, RUSSIA
NOISE

NOISE ABATEMENT PROCEDURES

GENERAL

Noise abatement procedures shall be executed by crews of all aircraft. Overflying the central part of the city at or below 4310' (3945' - 1200m) is prohibited.

ARRIVALS

Runway 07 is noise preferential and shall be used for approach to the greatest extend possible.

Restrictions

Restrictions for cross-wind and tail-wind components are as in accordance with the Airplane Flight Manual for the specified aircraft type. It is allowed to land on runway when friction coefficient is 0.3 or more.

Straight-in approach is allowed on landing heading 072° when transition level has been reached before a distance of 16.2 NM or more.

DEPARTURES

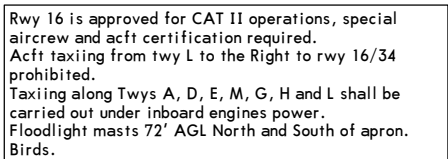
The noise abatement procedures stated below shall not be executed at the expense of reduction of flight safety or in case of engine failiure during take-off.

Restrictions

Restrictions on maximum cross-wind and tail-wind components are as in accordance with the Airplane Flight Manual for the specified aircraft type. It is allowed to take-off from dry and wet runway when friction coefficient is 0.3 or more.

Runway 07 special take-off procedure

During take-off the initial turn shall be carried out at 1.1 NM from departure threshold.

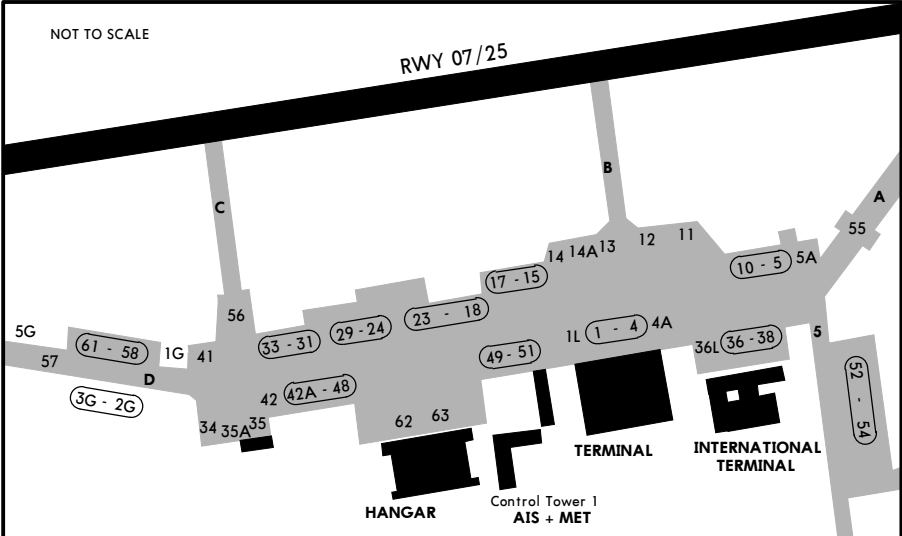


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UNNT/OVB

JEPPesen
18 MAR 16 (10-9A) Eff 31 Mar

NOVOSIBIRSK, RUSSIA
TOLMACHEVO



INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
2	N55 00.6 E082 40.0	37	N55 00.6 E082 40.3
3	N55 00.6 E082 40.1	55	N55 00.7 E082 40.5
5	N55 00.7 E082 40.4	56	N55 00.6 E082 39.1
10	N55 00.7 E082 40.2	57, 61	N55 00.6 E082 38.7
11	N55 00.7 E082 40.1		
12	N55 00.7 E082 40.0		
13	N55 00.7 E082 39.9		
14	N55 00.6 E082 39.9		
15 thru 17	N55 00.6 E082 39.8		
36	N55 00.6 E082 40.2		

UNNT/OVB


JEPPESSEN
12 FEB 16 **10-9S**
Standard
NOVOSIBIRSK, RUSSIA
TOLMACHEVO

STRAIGHT-IN RWY		A	B	C	D
07	ILS	565'(200')	565'(200')	565'(200')	565'(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	710'(345')	710'(345')	710'(345')	710'(345')
	with FAF	R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	NDB ①	1110'(745')	1110'(745')	1110'(745')	1110'(745')
	w/o FAF	C2700m	C2700m	C2700m	C2700m
16	ALS out	C3500m	C3500m	C3500m	C3500m
	CAT 2 ILS	462'(100')	462'(100')	462'(100')	462'(100')
		RA104' R300m	RA104' R300m	RA104' R300m	RA104' R300m
	ILS	562'(200')	562'(200')	562'(200')	562'(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	680'(318')	680'(318')	680'(318')	680'(318')
	with FAF	R750m	R750m	R750m	R750m
25	ALS out	R1400m	R1400m	R1400m	R1400m
	NDB ①	720'(358')	720'(358')	720'(358')	720'(358')
	w/o FAF	R1000m	R1000m	R1200m	R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m
	ILS	563'(200')	563'(200')	563'(200')	563'(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	720'(357')	720'(357')	720'(357')	720'(357')
34	with FAF	R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	NDB ①	1320'(957')	1320'(957')	1320'(957')	1320'(957')
	w/o FAF	C3800m	C3800m	C3800m	C3800m
	ALS out	C4500m	C4500m	C4500m	C4500m
	ILS	568'(200')	568'(200')	568'(200')	568'(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
34	NDB ①	700'(332')	700'(332')	700'(332')	700'(332')
	with FAF	R800m	R800m	R800m	R800m
	ALS out	R1500m	R1500m	R1500m	R1500m
	NDB ①	1010'(642')	1010'(642')	1010'(642')	1010'(642')
	w/o FAF	C2300m	C2300m	C2300m	C2300m
	ALS out	C3000m	C3000m	C3000m	C3000m

① Continuous Descent Final Approach.

UNNT/OVB

 **JEPPESSEN**

12 FEB 16

10-9SI

Standard

NOVOSIBIRSK, RUSSIA

TOLMACHEVO

CIRCLE-TO-LAND ❶	A	B	C	D
to rwy 07/25 ❷	760'(396') ceiling 200m-V2500m	860'(496') ceiling 200m-V2500m	960'(596') ceiling 280m-V3000m	1060'(696') ❸ ceiling 310m-V4000m
to rwy 16 ❹	760'(399')	860'(499')	960'(599')	1060'(699') ❺
to rwy 34 ❻	770'(403') ceiling 200m-V2500m	860'(493') ceiling 200m-V2500m	960'(593') ceiling 280m-V3000m	1060'(693') ❼ ceiling 310m-V4000m

- ❶ FOR RUSSIAN USERS ONLY.
- ❷ Circling height based on rwy 07/25 thresh elev of 364'.
- ❸ Circling height based on rwy 06 thresh elev of 361'.
- ❹ Circling height based on rwy 34 thresh elev of 367'.
- ❺ Widebodied acft: MDA(H) 1350'(986') CEIL 400 VIS 5000m.
- ❻ Widebodied acft: MDA(H) 1350'(989') CEIL 400 VIS 5000m.
- ❼ Widebodied acft: MDA(H) 1360'(993') CEIL 400 VIS 5000m.

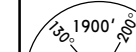
TAKE-OFF RWY 07, 16, 25, 34

	Approved Operators HIRL, CL & mult. RVR req	LVP must be in force			RCLM (DAY only) or RL	NIL (DAY only)
		RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL		
A	125m	150m	200m	250m	400m	500m
D	150m	200m	250m	300m		

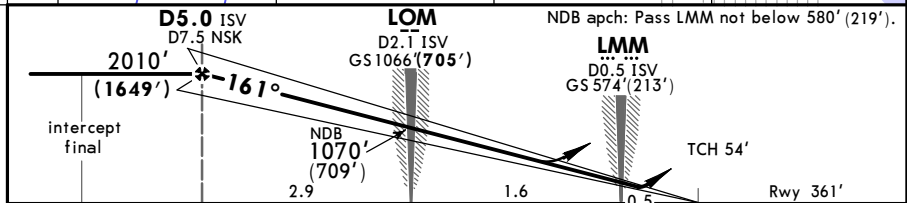
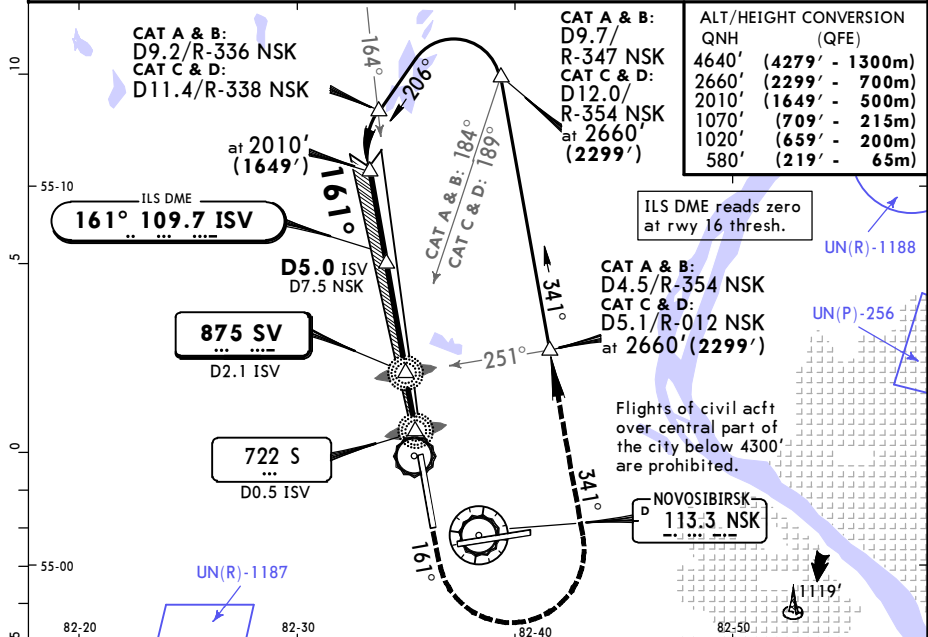
**UNNT/OVB
TOLMACHEVO**

JEPPE
13 MAY 16
Eff 26 May

NOVOSIBIRSK, RUSSIA
ILS DME or 2 NDB Rwy 16

ATIS 131.3 (Russian 127.4)		NOVOSIBIRSK Approach 127.5		NOVOSIBIRSK Radar (APP/TWR) 122.0		NOVOSIBIRSK Tower 118.5		Ground 121.7		
LOC ISV 109.7		Final Apch Crs 161°		GS LOM 1066' (705')		ILS DA(H) 561' (200')		Apt Elev 367' Rwy 361'		
NDB SV 875				Minimum Alt D5.0 ISV 2010' (1649')		NDB MDA(H) (CONDITIONAL) 680' (319')				
MISSED APCH: Climb on 161° to 1020' (659'), then turn LEFT onto 341° climbing to 2660' (2299'), then according to chart or as directed.										MSA NSK VOR

Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 60	Trans alt: 4640' (4279')
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Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1020'	161°	341°	2660'
ILS GS or							PAPI	(659')	on	LT	(2299')
NDB Desc Angle 3.00°	372	478	531	637	743	849					

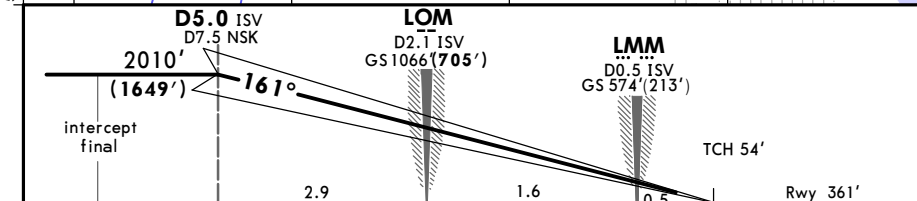
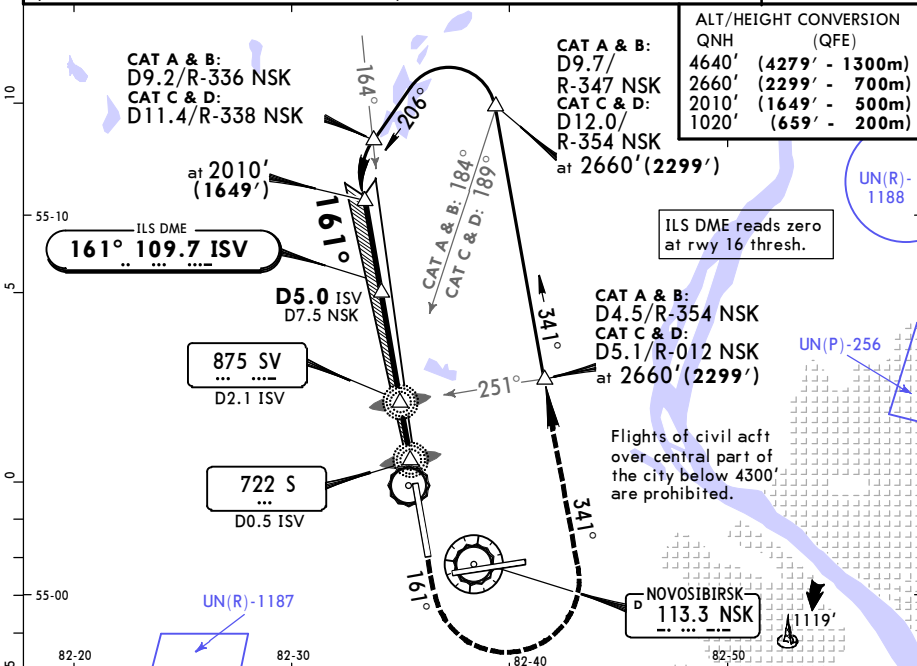
STRAIGHT-IN LANDING RWY 16									
ILS DA(H) 561'(200')			LOC (GS out)	With FAF MDA(H) 680'(319')		NDB W/o FAF MDA(H) 720'(359')			
FULL		TDZ or CL out	ALS out		ALS out		ALS out		
A									
B	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTH	1200m	RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m	
C									
D					RVR 1500m VIS 1600m	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m		

UNNT/OVB
TOLMACHEVO

JEPPesen
13 MAY 16
Eff 26 May (11-2A)

NOVOSIBIRSK, RUSSIA
CAT II ILS DME Rwy 16

ATIS 131.3 (Russian 127.4)	NOVOSIBIRSK Approach 127.5	NOVOSIBIRSK Radar (APP/TWR) 122.0	NOVOSIBIRSK Tower 118.5	Ground 121.7
LOC ISV 109.7	Final Apch Crs 161°	GS LOM 1066'(705')	CAT II ILS RA 104' DA(H) 461'(100')	Apt Elev 367' Rwy 361'
MISSED APCH: Climb on 161° to 1020'(659'), then turn LEFT onto 341° climbing to 2660'(2299'), then according to chart or as directed.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 4640'(4279') Special Aircrew & Aircraft Certification Required.				MSA NSK VOR



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1020' (659') on 161°	341°	2660' (2299')
GS	3.00°	372	478	531	637	743	849	PAPI	LT	

STRAIGHT-IN LANDING RWY 16
CAT II ILS

RA 104'
DA(H) 461'(100')

RVR 300m

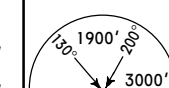
PANS OPS

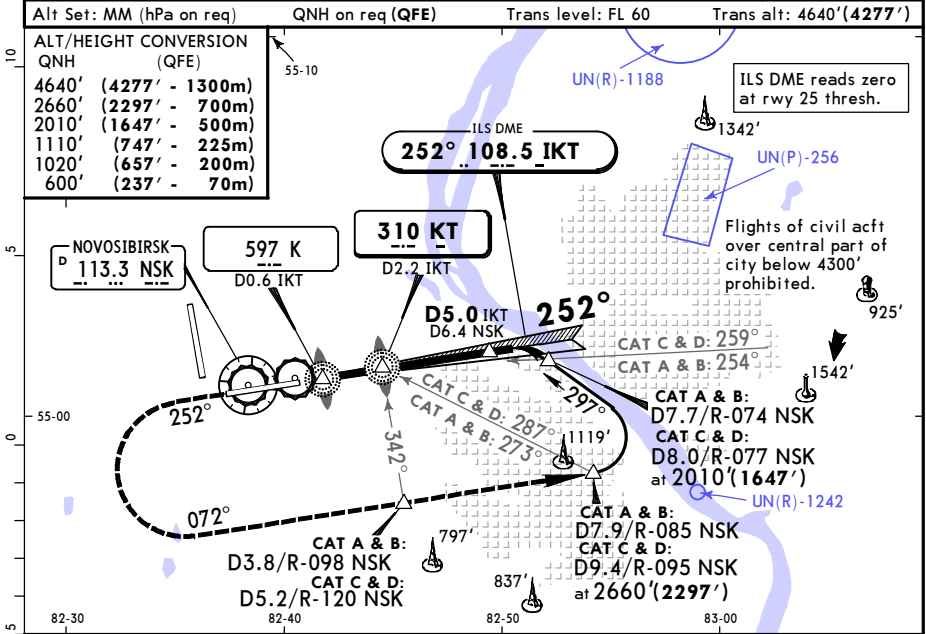
UNNT/OVB
TOLMACHEVO

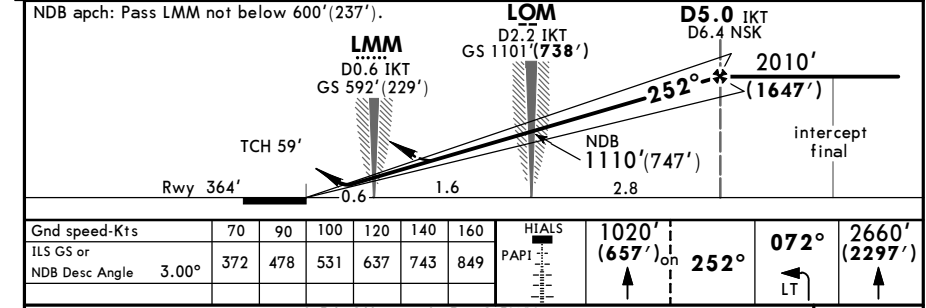
13 MAY 16
Eff 26 May

11-3

NOVOSIBIRSK, RUSSIA
ILS DME or 2 NDB Rwy 25

BRIEFING STRIP TM	ATIS 131.3 (Russian 127.4)		NOVOSIBIRSK Approach 127.5		NOVOSIBIRSK Radar (APP/TWR) 122.0		NOVOSIBIRSK Tower 118.5		Ground 121.7		
	LOC IKT 108.5		Final Apch Crs 252°		GS LOM 1101'(738')		ILS DA(H) 563'(200')		Apt Elev 367' Rwy 363'		
	NDB KT 310				Minimum Alt D5.0 IKT 2010'(1647')		NDB MDA(H) (CONDITIONAL) 720'(357')				
	MISSED APCH: Climb on 252° to 1020'(657'), then turn LEFT onto 072° climbing to 2660'(2297'), then according to chart.									 MSA NSK VOR	



NDB apch: Pass LMM not below 600' (237').									
									
Gnd speed-Kts	70	90	100	120	140	160	HIALS	1020' (657') on	252°
ILS GS or NDB Desc Angle	3.00°	372	478	531	637	743	849	PAPI	072°
								2660' (2297')	↑

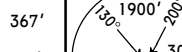
STRAIGHT-IN LANDING RWY 25									
ILS DA(H) 563'(200')			LOC (GS out)	With FAF MDA(H) 720'(357')		NDB MDA(H) 1320'(957')	W/o FAF MDA(H) 1320'(957')		
FULL		ALS out		ALS out		ALS out			
A	RVR 720m VIS 800m	1200m	NOT AUTH	1200m	RVR 1500m VIS 1600m	3200m			
B									
C						4000m	4800m		
D					RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	4400m	4800m	
PANS OPS									

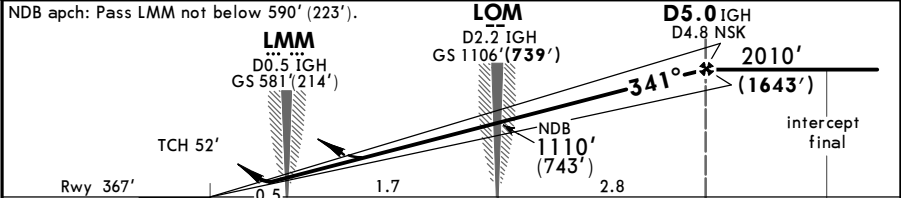
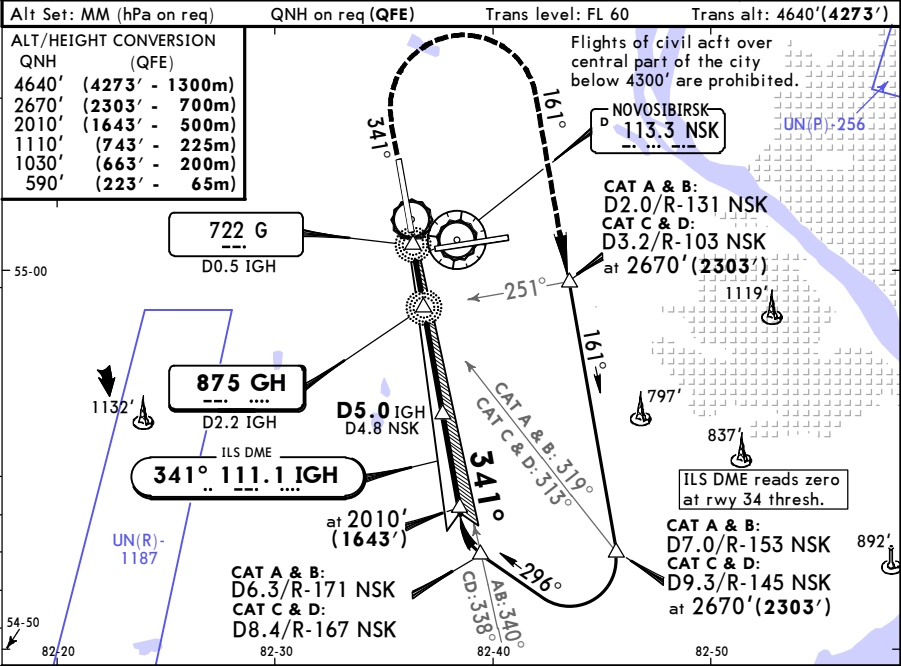
UNNT/OVB
TOLMACHEVO

JEPPESAN
13 MAY 16
Eff 26 May

11-4

NOVOSIBIRSK, RUSSIA
ILS DME or 2 NDB Rwy 34

ATIS 131.3 (Russian 127.4)		NOVOSIBIRSK Approach 127.5		NOVOSIBIRSK Radar (APP/TWR) 122.0		NOVOSIBIRSK Tower 118.5		Ground 121.7	
LOC IGH 111.1		Final Aptch Crs 341°		GS LOM 1106'(739')		ILS DA(H) 567'(200')		Apt Elev 367' Rwy 367'	
NDB GH 875				Minimum Alt D5.0 IGH 2010'(1643')		NDB MDA(H) (CONDITIONAL) 700'(333')			
MISSED APCH: Climb on 341° to 1030' (663'), then turn RIGHT onto 161° climbing to 2670' (2303'), then according to chart.									
								MSA NSK VOR	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1030' (663') on	341°	161°	2670' (2303')
ILS GS or NDB Desc Angle	3.00°	372	478	531	637	743	849	PAPI			

STRAIGHT-IN LANDING RWY 34											
ILS			LOC			NDB			W/o FAF		
DA(H) 567'(200')			GS out			With FAF			MDA(H) 1010'(643')		
FULL			ALS out			ALS out			ALS out		
A											
B	RVR 720m		1200m			1200m	RVR 1500m		3200m		
C	VIS 800m						VIS 1600m				
D							RVR 1500m				
							VIS 1600m				

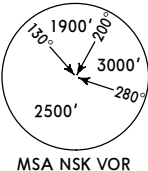
UNNT/OVB
TOLMACHEVO

JEPPESEN
12 FEB 16 (19-10)

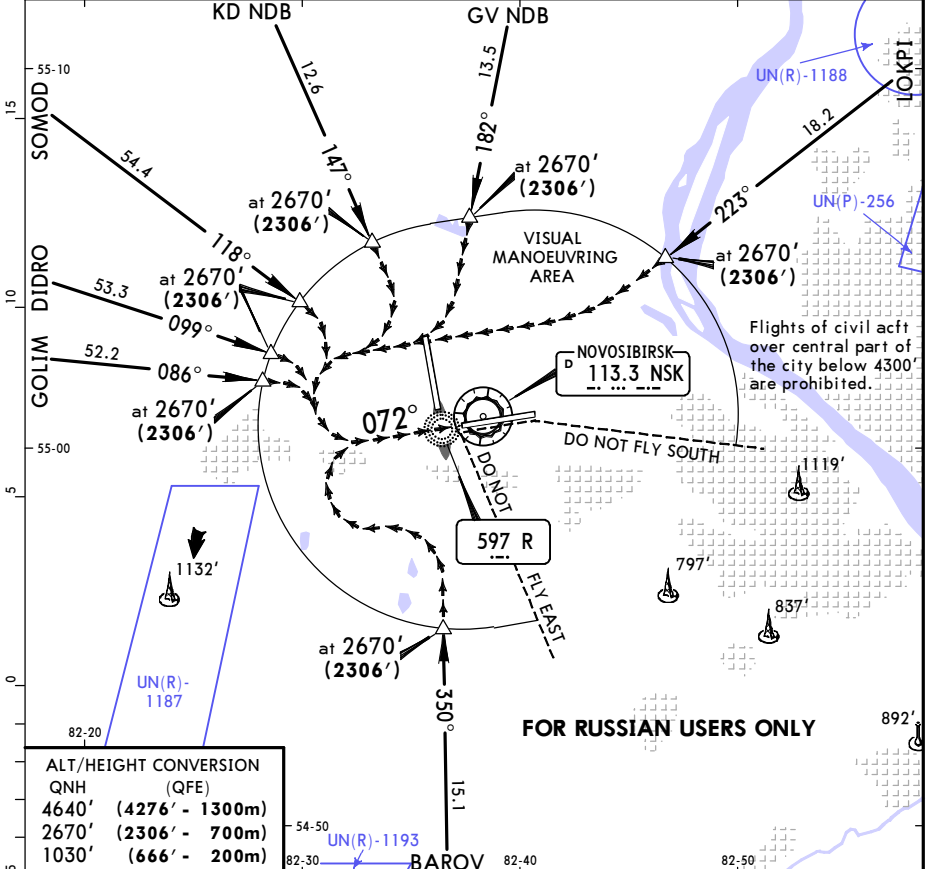
NOVOSIBIRSK, RUSSIA
Circling Rwy 07

ATIS 131.3 (Russian 127.4)	NOVOSIBIRSK Approach 127.5	NOVOSIBIRSK Radar (APP/RDR) 122.0	NOVOSIBIRSK Tower 118.5	Ground 121.7
VISUAL	Final Apch Crs 072°	No FAF	MDA(H) Refer to Minimums	Apt Elev 368' Rwy 364'

MISSED APCH: Climb to 1030'(666') , turn LEFT onto 252° climbing to 2670'(2306') , then according to chart, or as directed.



Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 60	Trans alt: 4640'(4276')
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ALT/HEIGHT CONVERSION	
QNH	(QFE)
4640'	(4276' - 1300m)
2670'	(2306' - 700m)
1030'	(666' - 200m)

FOR RUSSIAN USERS ONLY

1030' (666')	252°	2670' (2306')
PAPI	LT	

LANDING RWY 07 1		CEILING REQUIRED
MDA(H)		CEIL-VIS
A	760' (396')	200m - 2500m
B	860' (496')	200m - 2500m
C	960' (596')	280m - 3000m
D	1060' (696')	310m - 4000m 2

- 1 Circling height based on rwy 07 thresh elev of 364'.
2 Widebodied acft: MDA(H) 1350'(986') CEIL 400m VIS 5000m.

PANS OPS

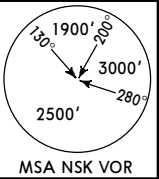
UNNT/OVB
TOLMACHEVO

JEPPesen
12 FEB 16 (19-11)

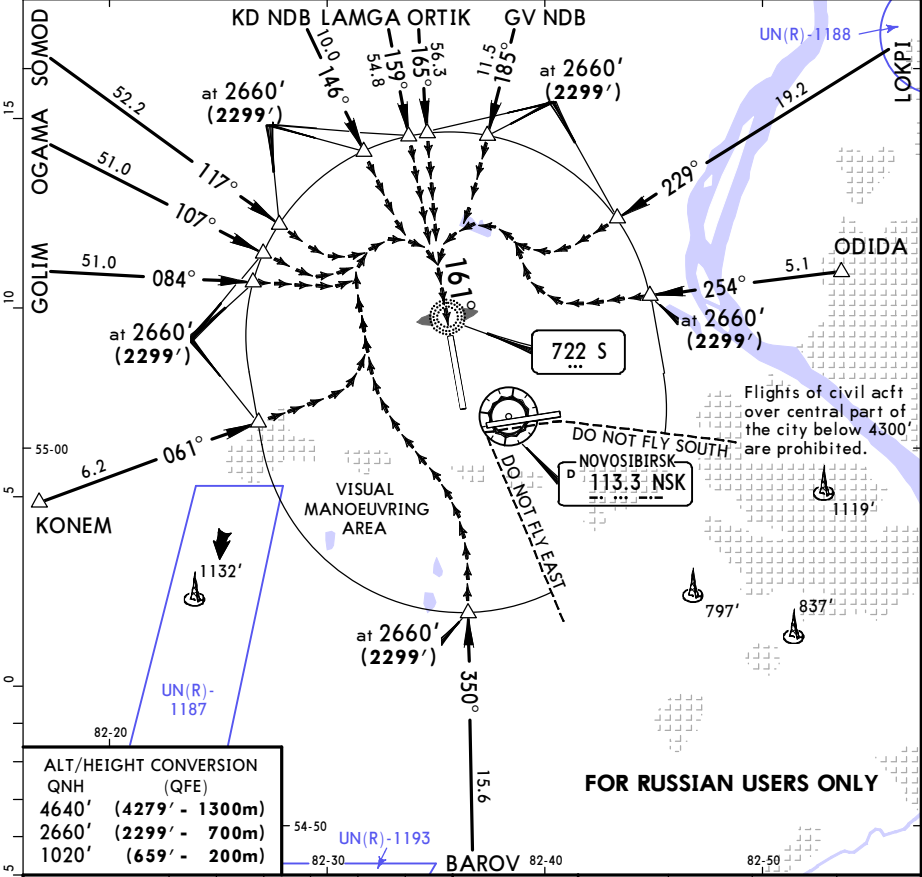
NOVOSIBIRSK, RUSSIA
Circling Rwy 16

ATIS 131.3 (Russian 127.4)	NOVOSIBIRSK Approach 127.5	NOVOSIBIRSK Radar (APP/RDR) 122.0	NOVOSIBIRSK Tower 118.5	Ground 121.7
VISUAL	Final Apt Crs 161°	No FAF	MDA(H) Refer to Minimums	Apt Elev 368' Rwy 361'

MISSED APCH: Climb to 1020'(659') , turn LEFT to GV NDB climbing to 2660'(2299') , then according to chart, or as directed.



Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 60	Trans alt: 4640'(4279')
--------------------------	------------------	--------------------	-------------------------



ALT/HEIGHT CONVERSION
QNH (QFE)
4640' (4279' - 1300m)
2660' (2299' - 700m)
1020' (659' - 200m)

FOR RUSSIAN USERS ONLY

UN(R)-1187	UN(R)-1193	BAROV	UN(R)-1188	LOKPI
82-20	82-30	82-40	82-50	

LANDING RWY 16 1		CEILING REQUIRED	
	MDA(H)		CEIL-VIS
A	760' (399')		200m - 2500m
B	860' (499')		200m - 2500m
C	960' (599')		280m - 3000m
D	1060' (699')		310m - 4000m 2

- 1 Circling height based on rwy 16 thresh elev of 361'.
2 Widebodied acft: MDA(H) 1350'(989') CEIL 400m VIS 5000m.

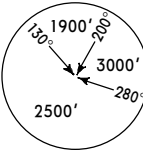
UNNT/OVB
TOLMACHEVO

JEPPesen
12 FEB 16 (19-12)

NOVOSIBIRSK, RUSSIA
Circling Rwy 25

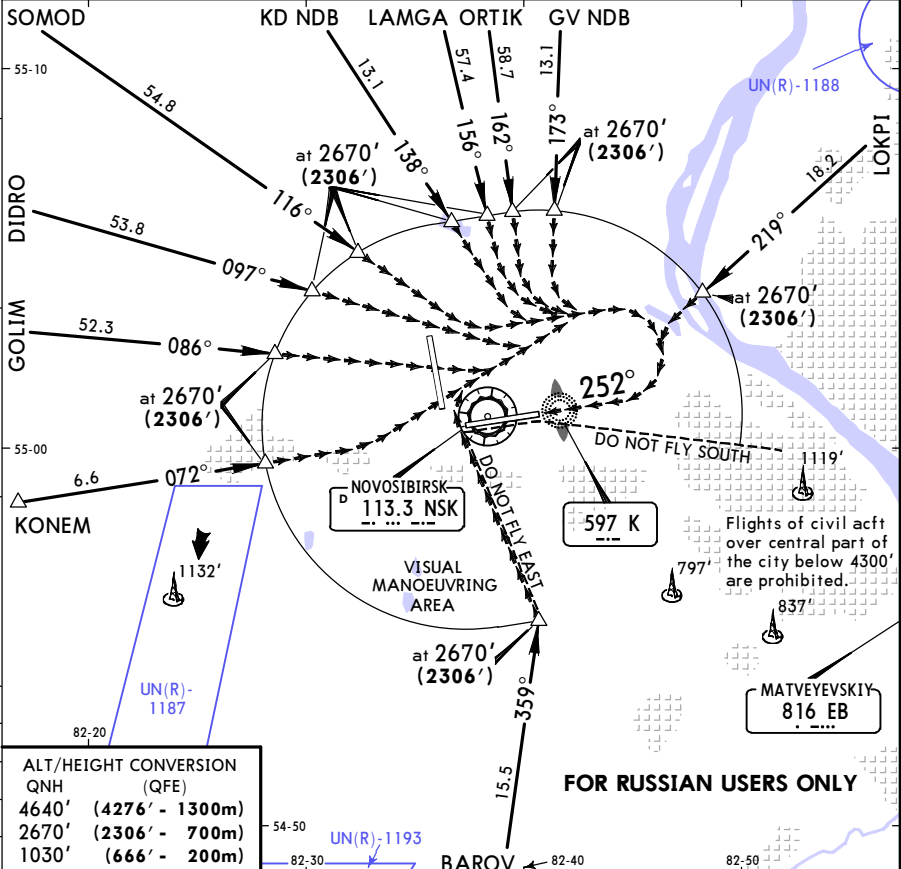
ATIS 131.3 (Russian 127.4)	NOVOSIBIRSK Approach 127.5	NOVOSIBIRSK Radar (APP/RDR) 122.0	NOVOSIBIRSK Tower 118.5	Ground 121.7
VISUAL	Final Apch Crs 252°	No FAF	MDA(H) Refer to Minimums	Apt Elev 368' Rwy 364'

MISSED APCH: Climb to 1030'(666') , turn LEFT to EB NDB climbing to 2670'(2306') , then according to chart, or as directed.



MSA NSK VOR

Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 60	Trans alt: 4640'(4276')
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ALT/HEIGHT CONVERSION
QNH (QFE)
4640' (4276' - 1300m)
2670' (2306' - 700m)
1030' (666' - 200m)

FOR RUSSIAN USERS ONLY

UN(R)-1187	UN(R)-1193	UN(R)-1188	LOKPI	MATVEYEVSKIY 816 EB
82-20	82-30	82-40	82-50	

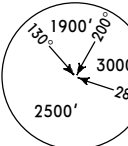
LANDING RWY 25 1		CEILING REQUIRED
MDA(H)		CEIL-VIS
A 760' (396')		200m - 2500m
B 860' (496')		200m - 2500m
C 960' (596')		280m - 3000m
D 1060' (696')		310m - 4000m 2

- 1 Circling height based on rwy 25 thresh elev of 364'.
2 Widebodied acft: MDA(H) 1350'(986') CEIL 400m VIS 5000m.

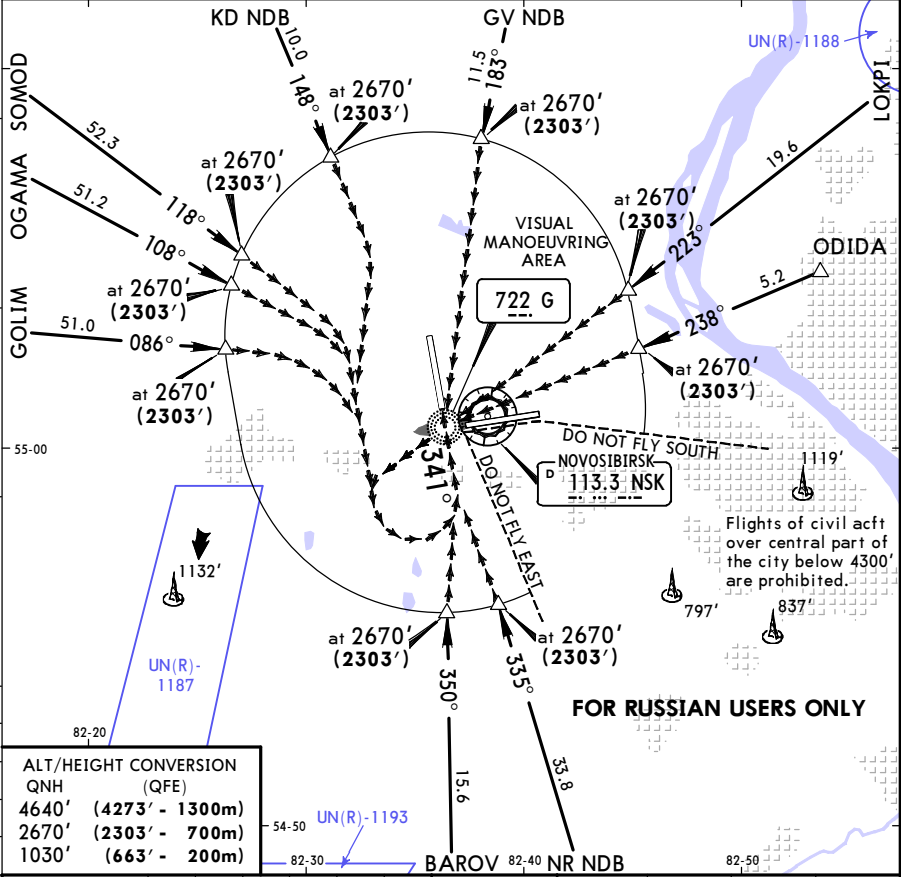
UNNT/OVB
TOLMACHEVO

JEPPesen
12 FEB 16 (19-13)

NOVOSIBIRSK, RUSSIA
Circling Rwy 34

ATIS 131.3 (Russian 127.4)	NOVOSIBIRSK Approach 127.5	NOVOSIBIRSK Radar (APP/RDR) 122.0	NOVOSIBIRSK Tower 118.5	Ground 121.7
VISUAL	Final Apch Crs 341°	No FAF	MDA(H) Refer to Minimums	Appt Elev 368' Rwy 367'
MISSED APCH: Climb to 1030' (663') , turn RIGHT to GV NDB climbing to 2670' (2303') , then according to chart, or as directed.				 MSA NSK VOR

Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 60	Trans alt: 4640' (4273')
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ALT/HEIGHT CONVERSION	
QNH	(QFE)
4640' (4273' - 1300m)	
2670' (2303' - 700m)	
1030' (663' - 200m)	

UN(R)-1187	UN(R)-1193	BAROV	NR NDB	1030' (663')	GV 660	2670' (2303')
				↑	RT	↑

LANDING RWY 34 1		CEILING REQUIRED	
MDA(H)		CEIL-VIS	
A	770' (403')	200m - 2500m	
B	860' (493')	200m - 2500m	
C	960' (593')	280m - 3000m	
D	1060' (693')	310m - 4000m	2

1 Circling height based on rwy 34 thresh elev of 367'.
2 Widebodied acft: MDA(H) 1360' (993') CEIL 400m VIS 5000m.

Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.
ACT PROCEDURE IDENT INDEX REV DATE EFF DATE

NOVOSIBIRSK, (TOLMACHEVO - UNNT)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UNNT