

UHHH/KHV
NOVY

10 OCT 08

10-2

Eff 23 Oct

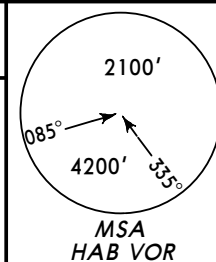
KHABAROVSK, RUSSIA

STAR

ATIS 124.87 Apt Elev 244' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')

ADEPI 1S [ADEP1S], ARBIT 1S [ARBI1S]
ARGUK 1S [ARGU1S], BITKI 1S [BITK1S]
RWYS 05L/R ARRIVALS

CAT A & B



FL CONVERSION

FL226	FL6900m
FL187	FL5700m
FL177	FL5400m
FL167	FL5100m
FL118	FL3600m
FL108	FL3300m
FL98	FL3000m
FL69	FL2100m
FL59	FL1800m
FL49	FL1500m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4190'	(3946' - 1200m)
3200'	(2956' - 900m)
2220'	(1976' - 600m)

ARBIT

N48 53.0 E135 19.3
(HAB R-024/D20.8)

Between
FL118 & FL98

Do not fly below
4190' (3946').

(On Request)
(Rwy 05L)
*528 BD
N48 29.4 E135 08.0
(HAB R-234/D4.5)
(Rwy 05R)
*469 UF
N48 29.3 E135 08.2
(HAB R-232/D4.5)

At FL59

KHABAROVSK
D 112.3 HAB
N48 32.7 E135 12.6

D12 HAB
N48 25.6 E134 58.1
(071° brg to BD/UF)
(HAB R-246)

At 2220' (1976')

D11.7 HAB
N48 24.0 E135 00.8
(HAB R-234)

At 2220' (1976')

ARGUK
N47 53.0 E134 39.5
(HAB R-221/D45.5)

Between
FL226 & FL177 or
FL98 & FL69

By ATC

Between
FL167 & FL108

MAKOT
N48 17.0 E134 58.3
(HAB R-223/D18.4)

At or above
FL69

ADEPI
N47 55.4 E135 21.7

At or above
FL187

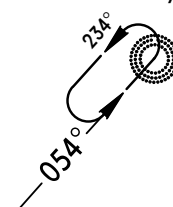
By ATC

Between
FL177 & FL69

BITKI
N47 48.0
E135 41.4

At or above
FL187

HOLDING
OVER BD/UF



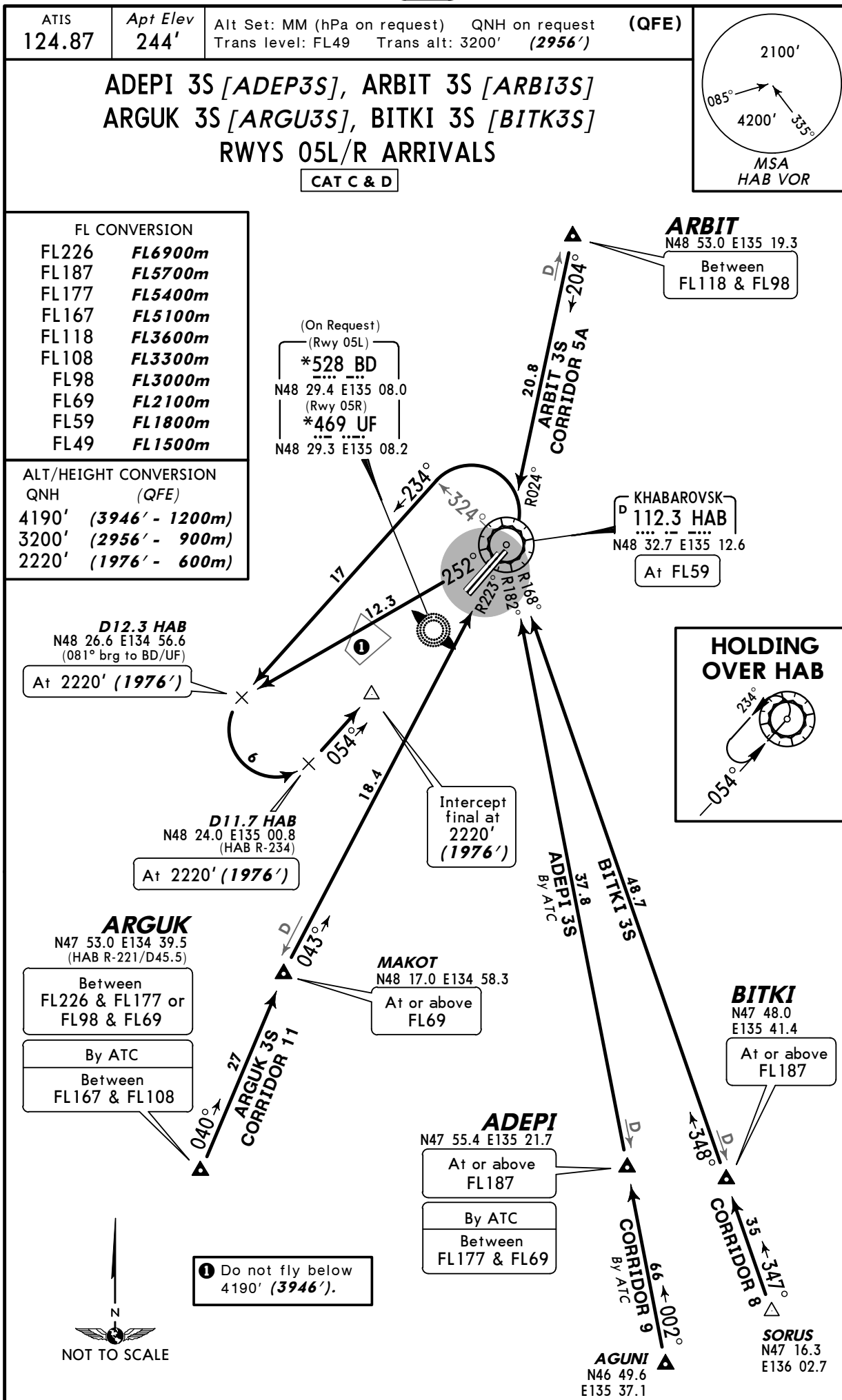
AGUNI
N46 49.6 E135 37.1

SORUS
N47 16.3
E136 02.7

UHHH/KHV
NOVY

JEPPESSEN
10 OCT 08 (10-2A) Eff 23 Oct

KHABAROVSK, RUSSIA
STAR

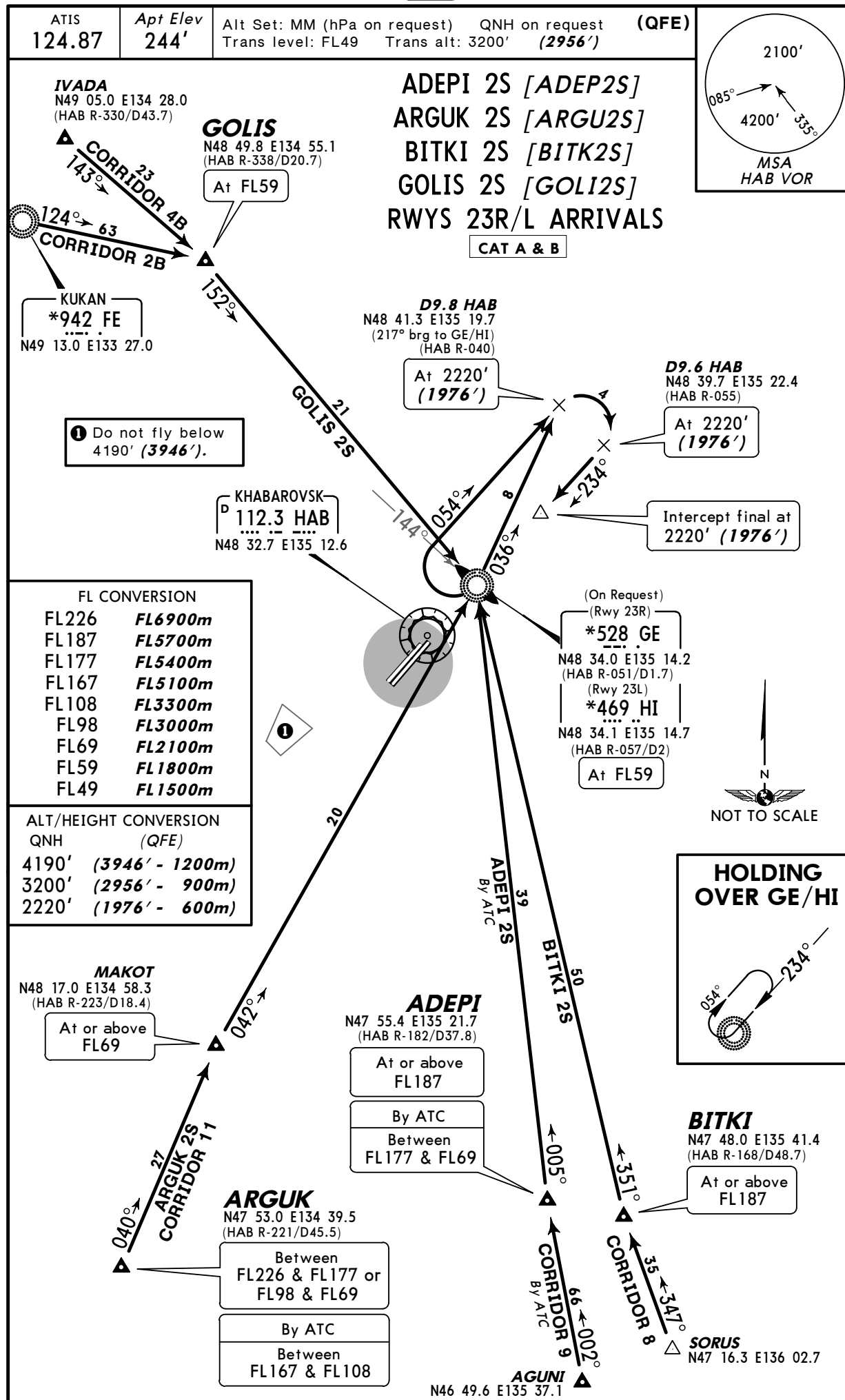


UHHH/KHV
NOVY

JEPPESSEN
10 OCT 08 (10-2B) Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

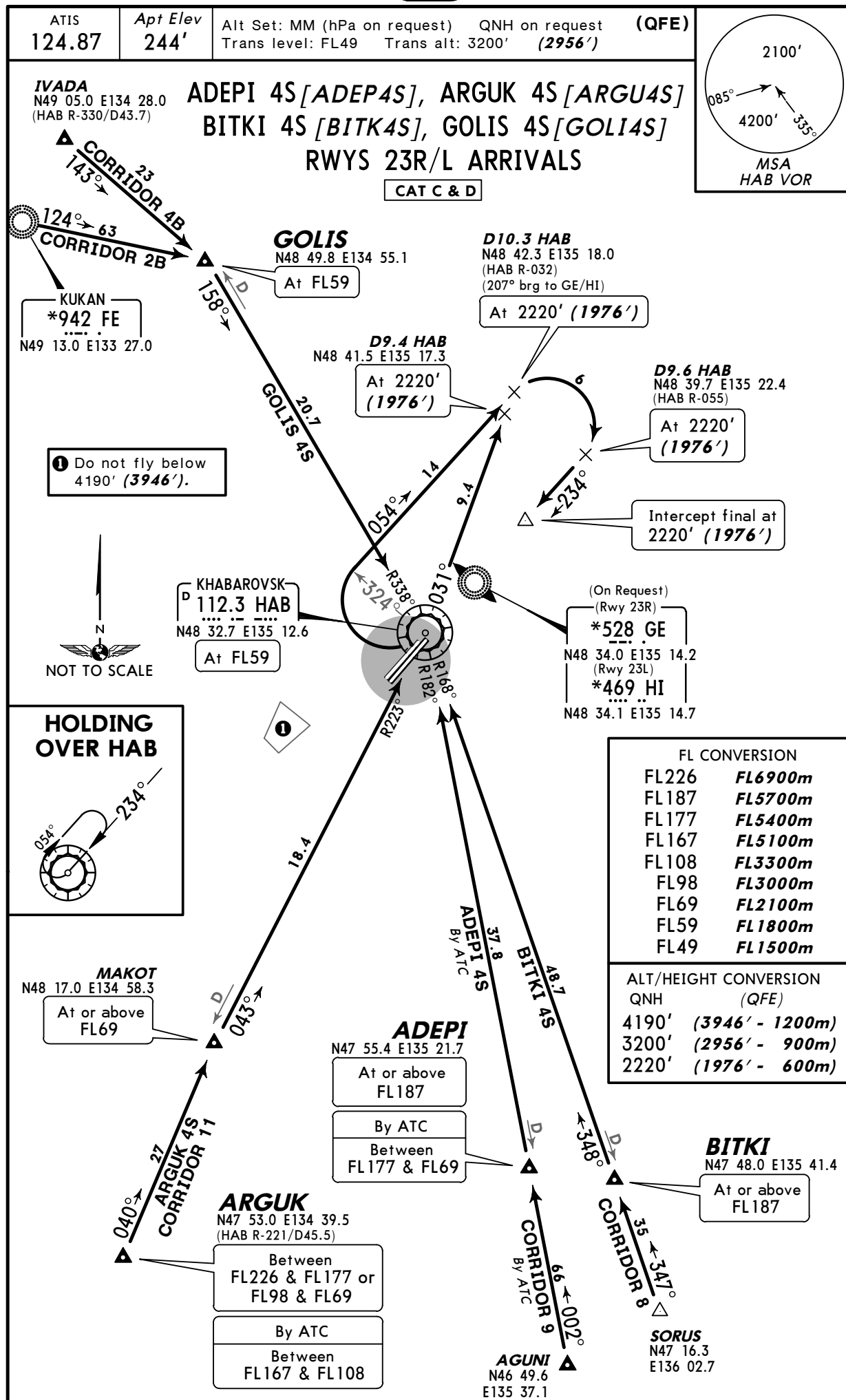


UHHH/KHV
NOVY

JEPPESEN
10 OCT 08 (10-2C) Eff 23 Oct

KHABAROVSK, RUSSIA

STAR



UHHH/KHV
NOVY

10 OCT 08

(10-2D)

Eff 23 Oct

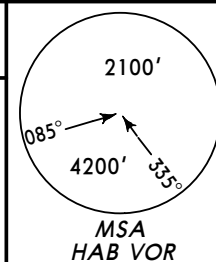
KHABAROVSK, RUSSIA

STAR

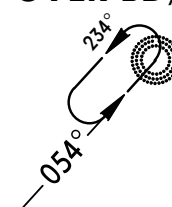
ATIS 124.87 Apt Elev 244' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')

IVADA 1S [IVAD1S], KORUM 1S [KORU1S]
RWYS 05L/R ARRIVALS

CAT A & B



HOLDING
OVER BD/UF



- 1 Do not fly below 4190' (3946').
- 2 Except CORRIDOR 11B, 029° to ARP between 81 NM and 18.9 NM do not fly west.

D12 HAB
N48 25.6 E134 58.1
(071° brg to BD/UF)
(HAB R-246)
At 2220' (1976')

(On Request)
(Rwy 05L)
*528 BD
N48 29.4 E135 08.0
(HAB R-234/D4.5)
(Rwy 05R)
*469 UF
N48 29.3 E135 08.2
(HAB R-232/D4.5)
At FL59

KHABAROVSK
D 112.3 HAB
N48 32.7 E135 12.6

D11.7 HAB
N48 24.0
E135 00.8
(HAB R-234)
At 2220' (1976')

Intercept final
at 2220' (1976')

FL CONVERSION

FL226	FL6900m
FL187	FL5700m
FL177	FL5400m
FL148	FL4500m
FL69	FL2100m
FL59	FL1800m
FL49	FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)

4190'	(3946' - 1200m)
3200'	(2956' - 900m)
2220'	(1976' - 600m)

ARGUK
N47 53.0 E134 39.5

ARDEL
N46 49.1 E134 59.3

UHHH/KHV
NOVY

10 OCT 08

10-2E

Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

ATIS 124.87 Apt Elev 244' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')

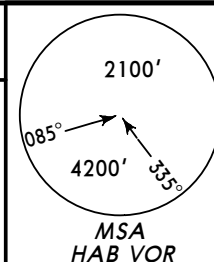
IVADA 3S [IVAD3S], KORUM 3S [KORU3S]
RWYS 05L/R ARRIVALS

CAT C & D

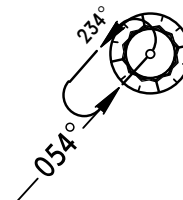
IVADA

N49 05.0 E134 28.0

Between
FL226 & FL148



HOLDING
OVER HAB



- 1 Do not fly below 4190' (3946').
- 2 Except CORRIDOR 11B, 029° to ARP between 81 NM and 18.9 NM do not fly west.

D12.3 HAB
N48 26.6 E134 56.6
(081° brg to BD/UF)

At 2220' (1976')

KHABAROVSK
D 112.3 HAB

N48 32.7 E135 12.6

At FL59

(On Request)
(Rwy 05L)
*528 BD
N48 29.4 E135 08.0
(Rwy 05R)
*469 UF
N48 29.3 E135 08.2

FL CONVERSION

FL226	FL6900m
FL187	FL5700m
FL177	FL5400m
FL148	FL4500m
FL69	FL2100m
FL59	FL1800m
FL49	FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)

4190'	(3946' - 1200m)
3200'	(2956' - 900m)
2220'	(1976' - 600m)

D11.7 HAB
N48 24.0 E135 00.8
(HAB R-234)

At 2220' (1976')

Intercept
final at
2220' (1976')

KORUM

N48 12.8 E135 08.9

At or above
FL187

By ATC
Between
FL177 & FL69

ARGUK
N47 53.0 E134 39.5

ARDEL
N46 49.1 E134 59.3

UHHH/KHV
NOVY

10 OCT 08

10-2F

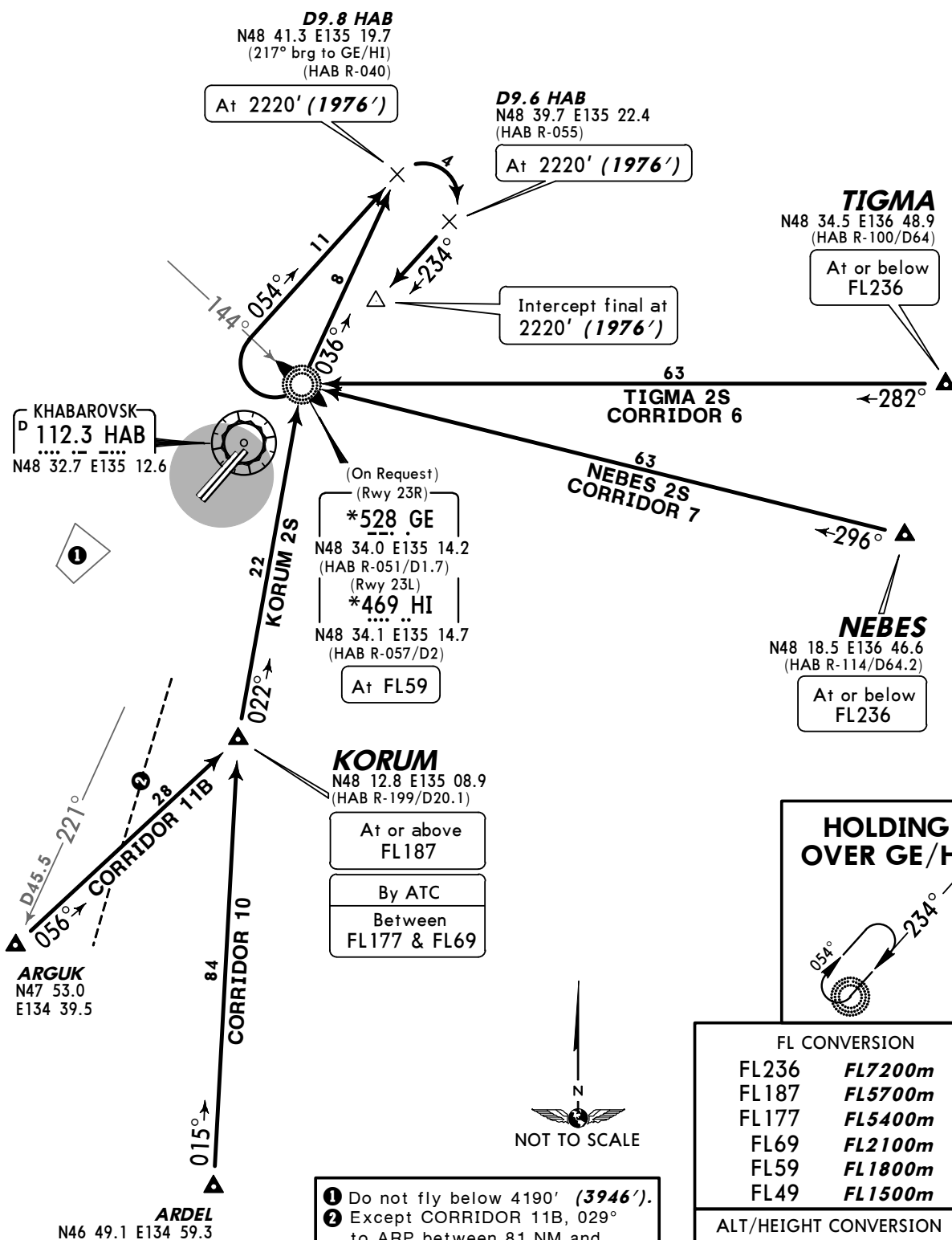
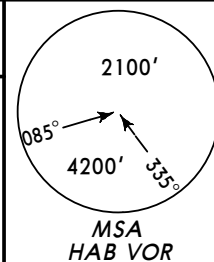
Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

ATIS
124.87Apt Elev
244'Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (2956')

(QFE)

KORUM 2S [KORU2S], NEBES 2S [NEBE2S]
TIGMA 2S [TIGM2S]
RWYS 23R/L ARRIVALS
CAT A & B

UHHH/KHV
NOVY

JEPPESEN
10 OCT 08 10-2G Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

ATIS
124.87

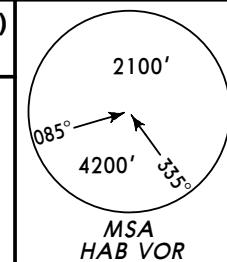
Apt Elev
244'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (2956')

(QFE)

KORUM 4S [KORU4S], NEBES 4S [NEBE4S]
TIGMA 4S [TIGM4S]
RWYS 23R/L ARRIVALS

CAT C & D



- 1 Do not fly below 4190' (3946').
- 2 Except CORRIDOR 11B, 029° to ARP between 81 NM and 18.9 NM do not fly west.

D10.3 HAB
N48 42.3 E135 18.0
(HAB R-032)
(207° brg to GE/HI)

At 2220'
(1976')

D9.4 HAB
N48 41.5 E135 17.3

At 2220'
(1976')

D9.6 HAB
N48 39.7 E135 22.4
(HAB R-055)

At 2220'
(1976')

TIGMA
N48 34.5 E136 48.9

At or below
FL236

(On Request)
(Rwy 23R)
***528 GE**
N48 34.0 E135 14.2
(Rwy 23L)
***469 HI**
N48 34.1 E135 14.7

KHABAROVSK
112.3 HAB
N48 32.7 E135 12.6

At FL59

TIGMA 4S
CORRIDOR 6

NEBES 4S
CORRIDOR 7

KORUM
N48 12.8 E135 08.9
(HAB R-199/D20.1)

At or above
FL187

By ATC

Between
FL177 & FL69

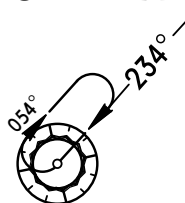
NEBES
N48 18.5 E136 46.6

At or below
FL236

ARGUK
N47 53.0
E134 39.5

ARDEL
N46 49.1 E134 59.3

HOLDING
OVER HAB



FL CONVERSION

FL236	FL7200m
FL187	FL5700m
FL177	FL5400m
FL69	FL2100m
FL59	FL1800m
FL49	FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)

4190'	(3946' - 1200m)
3200'	(2956' - 900m)
2220'	(1976' - 600m)

UHHH/KHV
NOVY

JEPPESEN

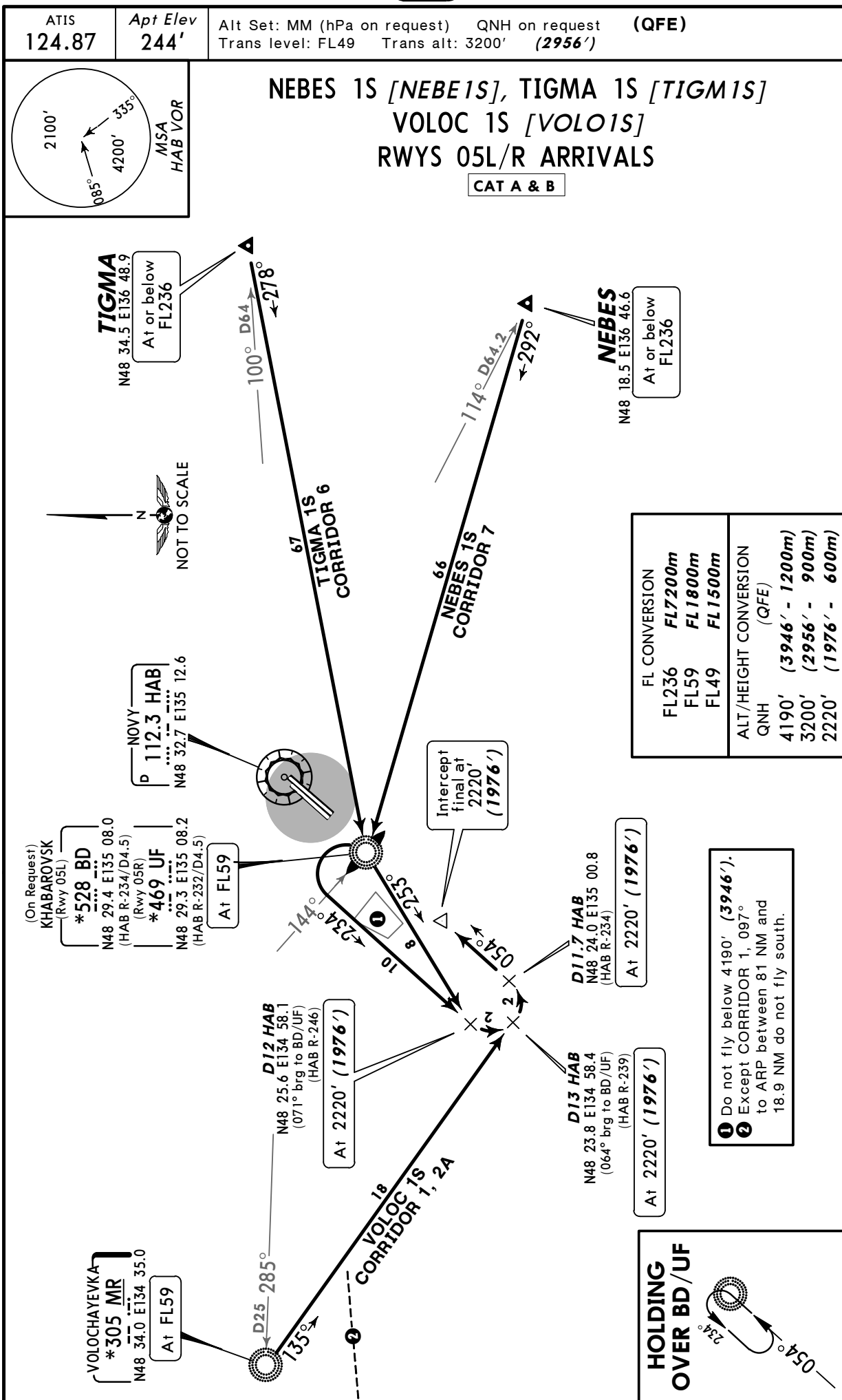
KHABAROVSK, RUSSIA

2 FEB 07

10-2H

Eff 15 Feb

STAR



UHHH/KHV
NOVY

JEPPESEN

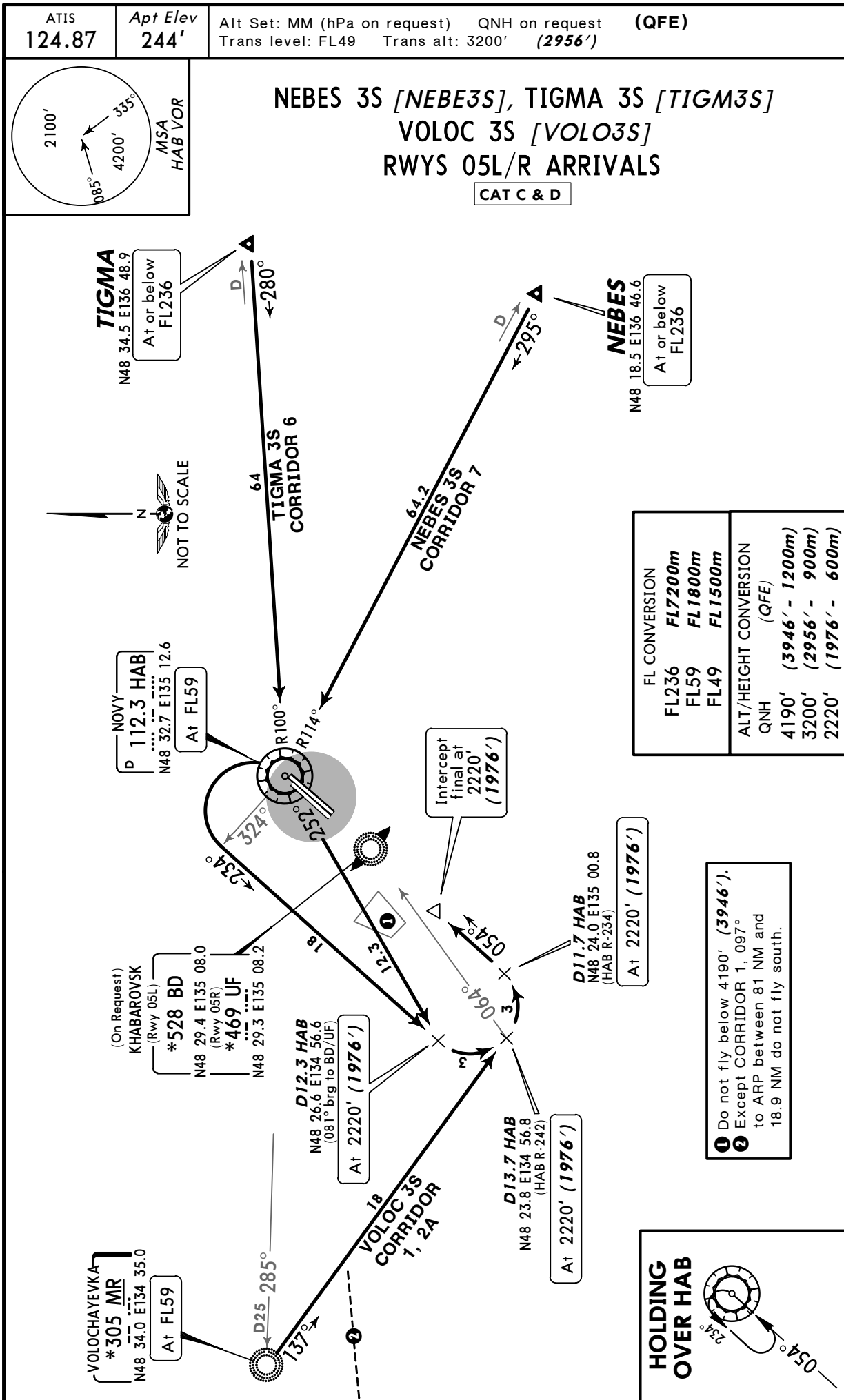
KHABAROVSK, RUSSIA

2 FEB 07

10-2J

Eff 15 Feb

STAR

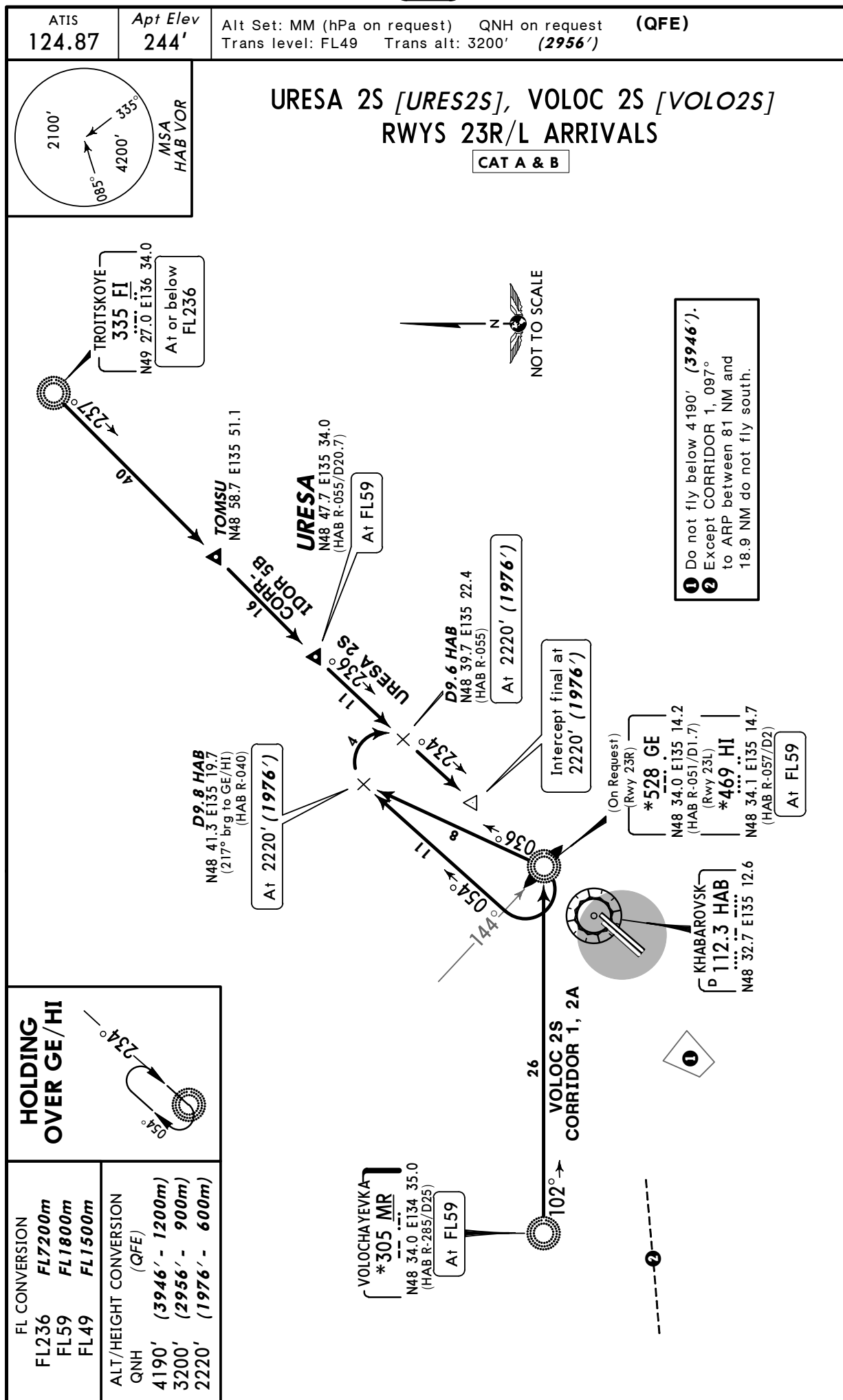


UHHH/KHV
 NOVY

JEPPESSEN
 10 OCT 08 10-2K Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

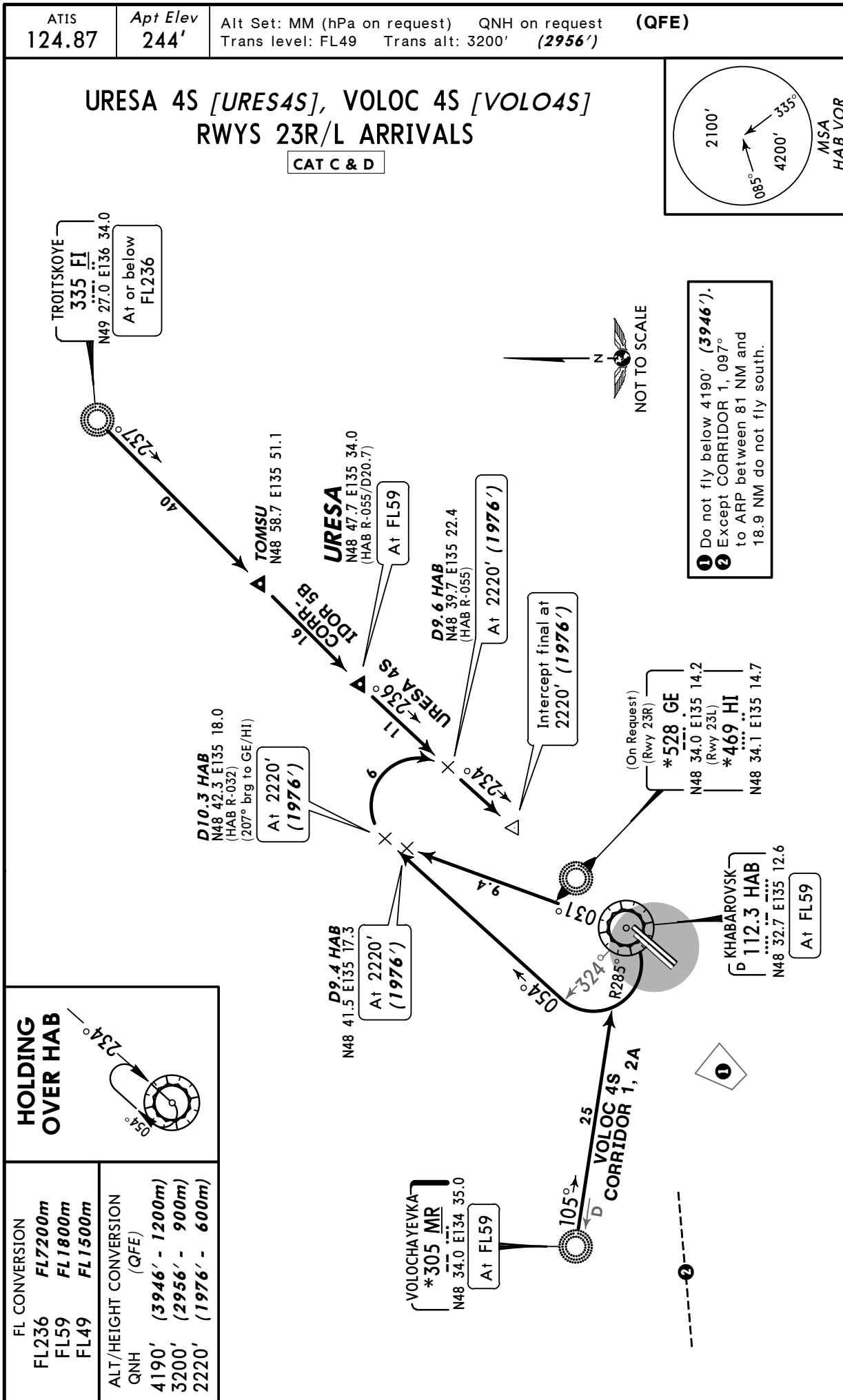


UHHH/KHV
 NOVY

JEPPESEN
 10 OCT 08 10-2L Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

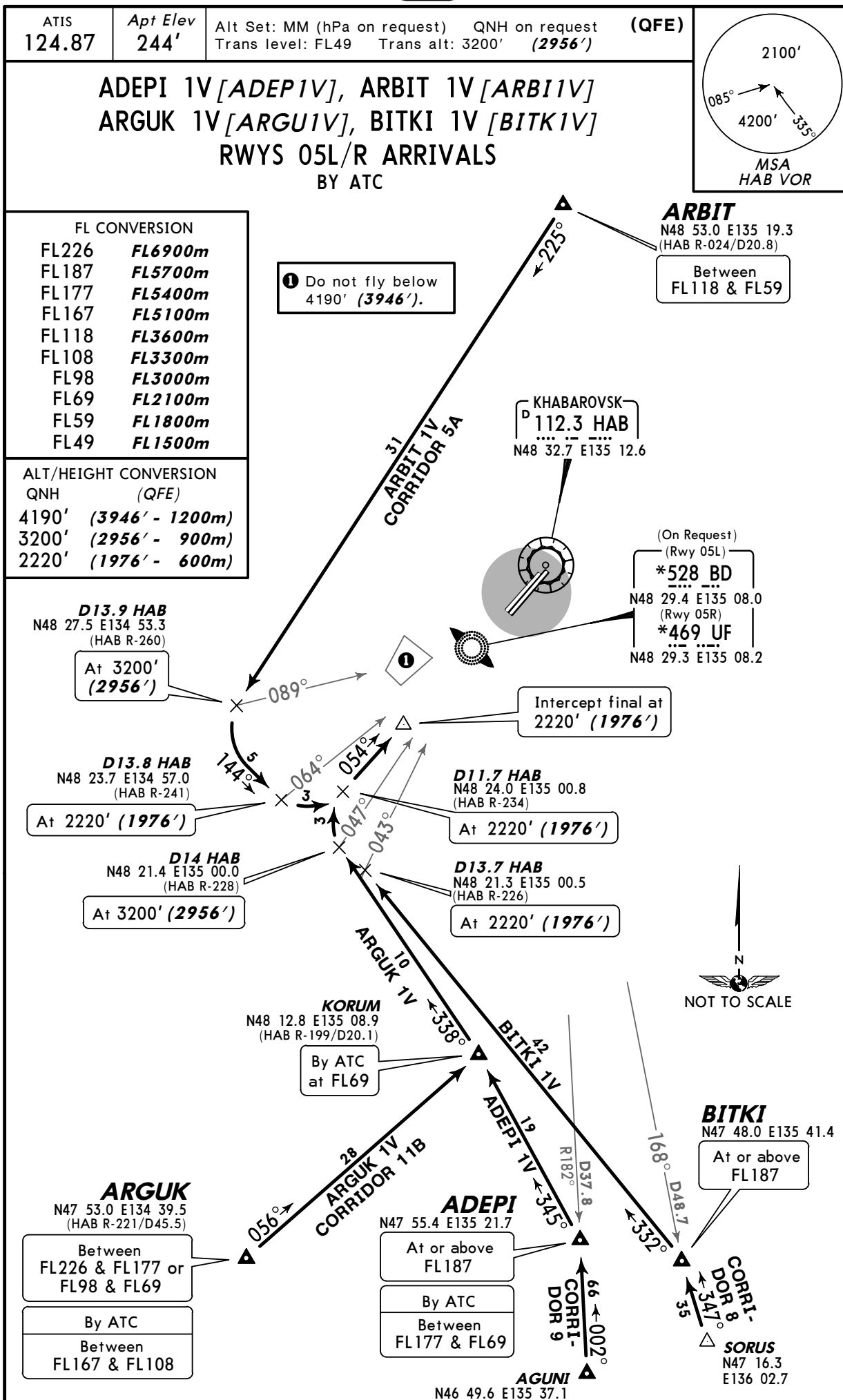


UHHH/KHV
NOVY

JEPPESSEN
10 OCT 08 (10-2M) Eff 23 Oct

KHABAROVSK, RUSSIA

STAR



UHHH/KHV
NOVY

10 OCT 08

10-2N

Eff 23 Oct

KHABAROVSK, RUSSIA

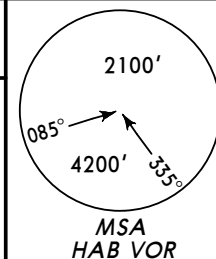
STAR

ATIS
124.87

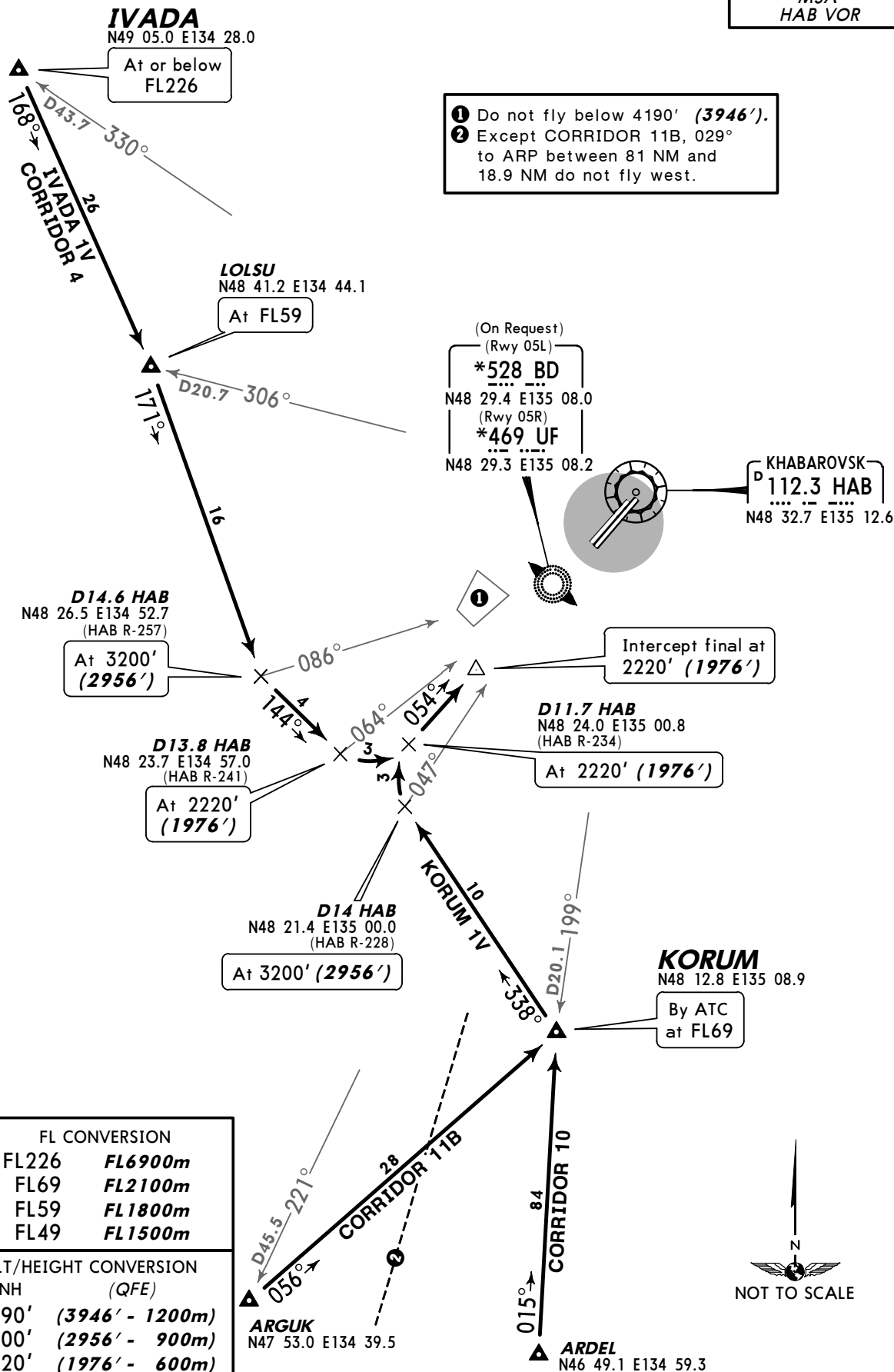
Apt Elev
244'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (2956')

(QFE)



IVADA 1V [IVAD1V], KORUM 1V [KORU1V]
RWYS 05L/R ARRIVALS
BY ATC



UHHH/KHV
NOVY

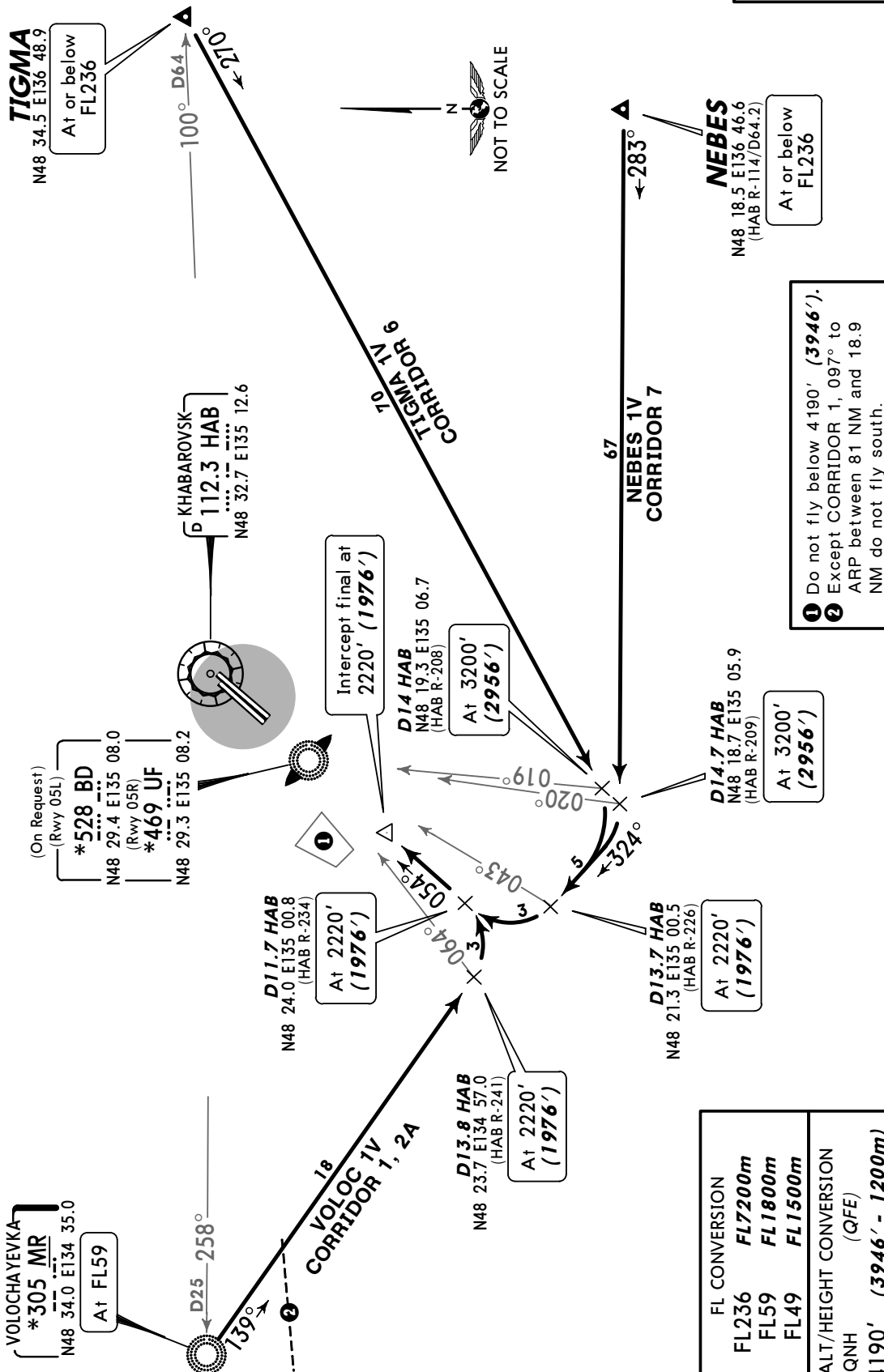
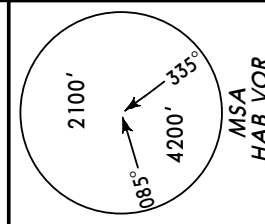
JEPPESEN
10 OCT 08 10-2P Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

ATIS 124.87 Apt Elev 244' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')

NEBES 1V [NEBE1V], TIGMA 1V [TIGM1V]
VOLOC 1V [VOLO1V]
RWYS 05L/R ARRIVALS
BY ATC



UHHH/KHV
NOVY

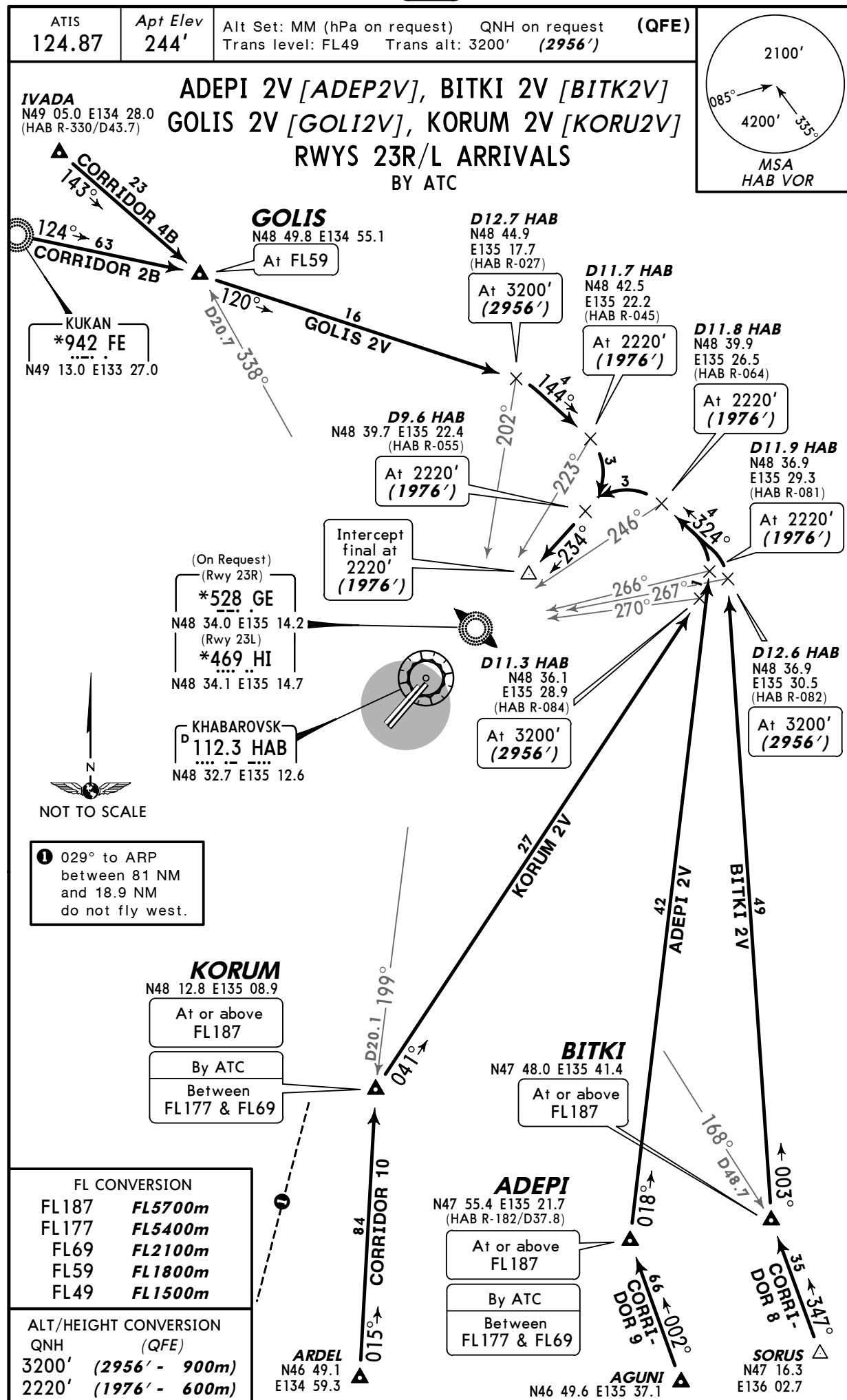
10 OCT 08

10-2Q

Eff 23 Oct

KHABAROVSK, RUSSIA

STAR



UHHH/KHV
NOVY

JEPPesen

KHABAROVSK, RUSSIA

18 AUG 06

10-25

Eff 31 Aug

STAR

ATIS
124.87

Apt Elev
244'

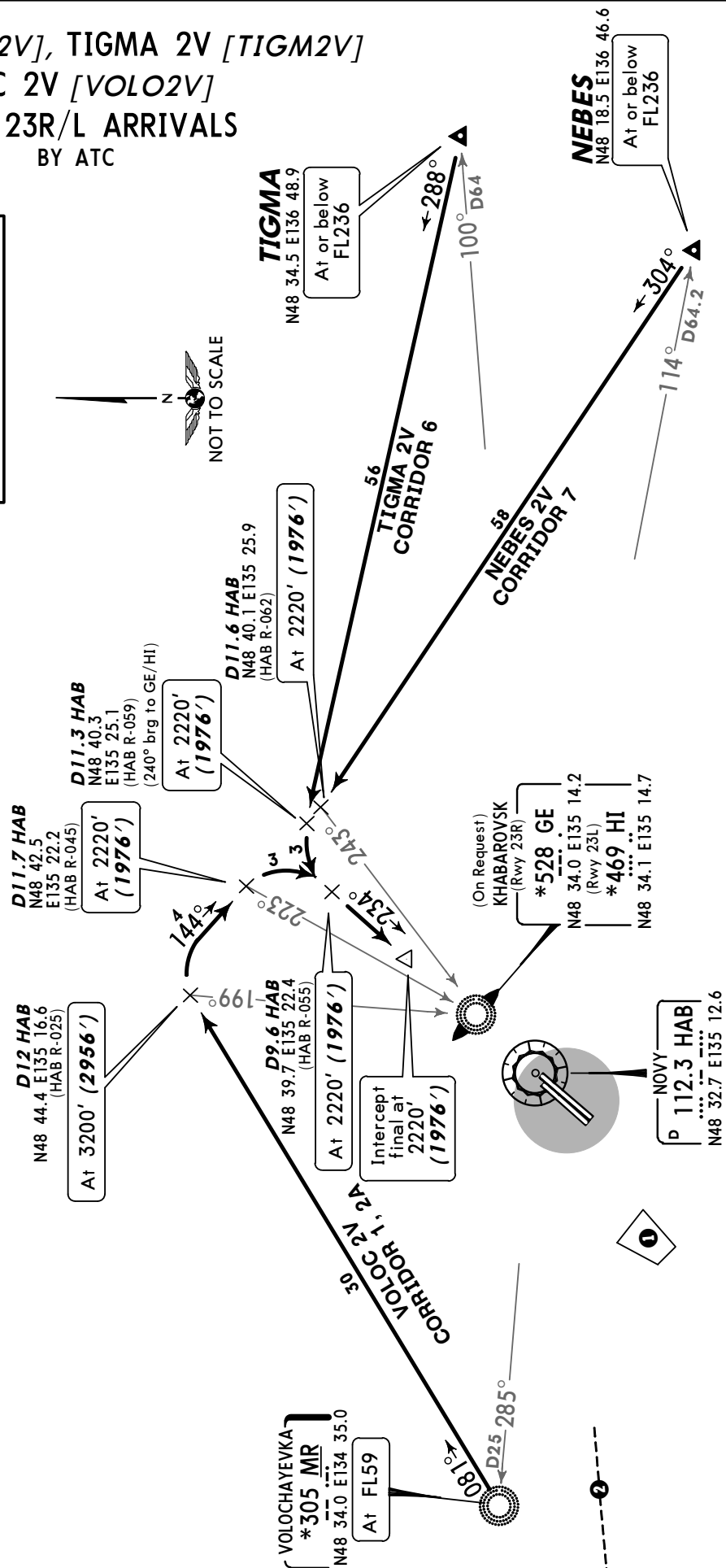
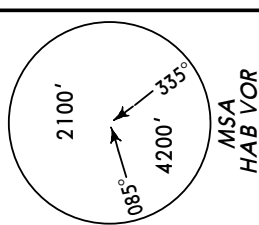
Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (2956')

(QFE)

NEBES 2V [NEBE2V], TIGMA 2V [TIGM2V]
VOLOC 2V [VOLO2V]
RWYS 23R/L ARRIVALS
BY ATC

FL CONVERSION	
FL236	FL7200m
FL59	FL1800m
FL49	FL1500m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
4190'	(3946' - 1200m)
3200'	(2956' - 900m)
2220'	(1976' - 600m)

- Do not fly below 4190' (3946').
- Except CORRIDOR 1, 097° to ARP between 81 NM and 18.9 NM do not fly south.



UHHH/KHV
NOVY

JEPPESEN
18 AUG 06 10-2T Eff 31 Aug

KHABAROVSK, RUSSIA

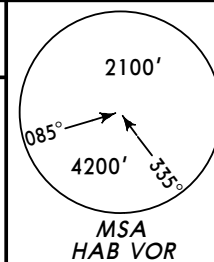
STAR

ATIS
124.87

Apt Elev
244'

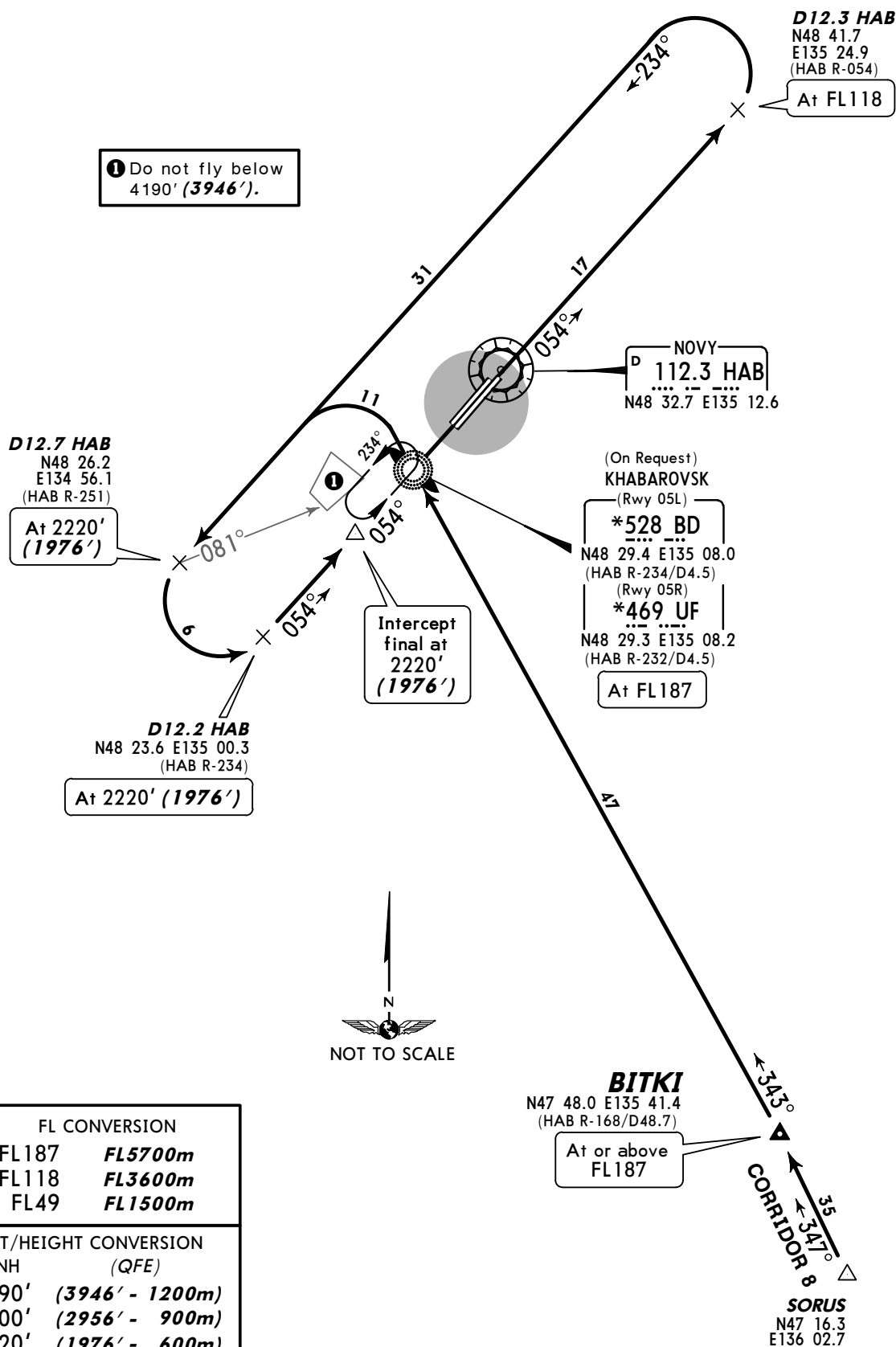
Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (2956')

(QFE)



BITKI 1H [BITK1H]
RWYS 05L/R ARRIVAL
HOLDING EXIT PROCEDURE

❶ Do not fly below
4190' (3946').



FL CONVERSION

FL187 FL5700m
FL118 FL3600m
FL49 FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)

4190' (3946' - 1200m)
3200' (2956' - 900m)
2220' (1976' - 600m)

UHHH/KHV
NOVY

JEPPESEN
26 MAY 06 10-2U Eff 8 Jun

KHABAROVSK, RUSSIA

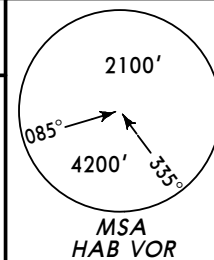
STAR

ATIS
124.87

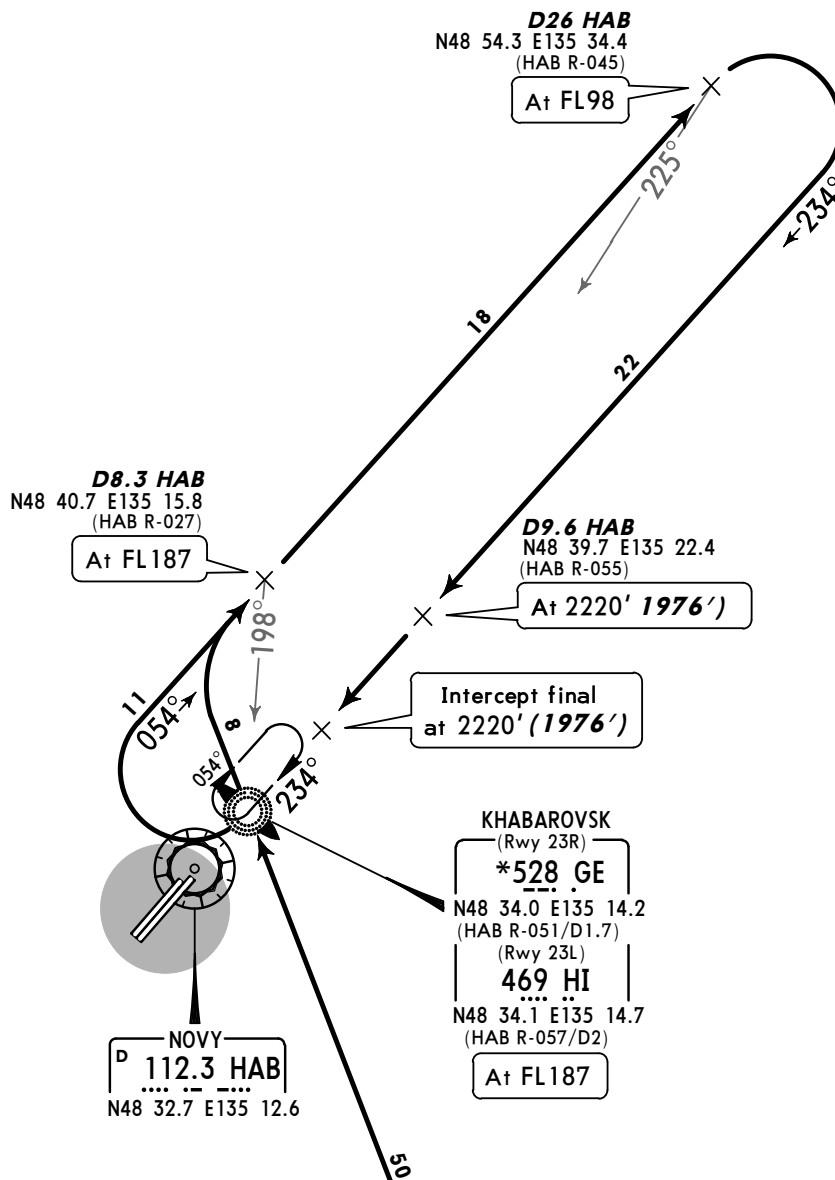
Apt Elev
244'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (2956')

(QFE)



BITKI 2H RWYS 23R/L ARRIVAL HOLDING EXIT PROCEDURE



WARNING

It is allowed to descend out of the holding area to aerodrome traffic circuit height and to establish on final along tracks assigned by controller.

FL CONVERSION	
FL 187	FL 5700m
FL 98	FL 3000m
FL 49	FL 1500m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3200'	(2956' - 900m)
2220'	(1976' - 600m)

BITKI
N47 48.0 E135 41.4
(HAB R-168/D48.7)

At or above
FL 187

351°
CORRIDOR 8
35
347°

SORUS
N47 16.3 E136 02.7

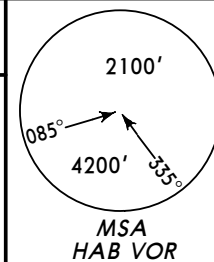
UHHH/KHV
NOVY

JEPPESEN
7 NOV 08 10-3

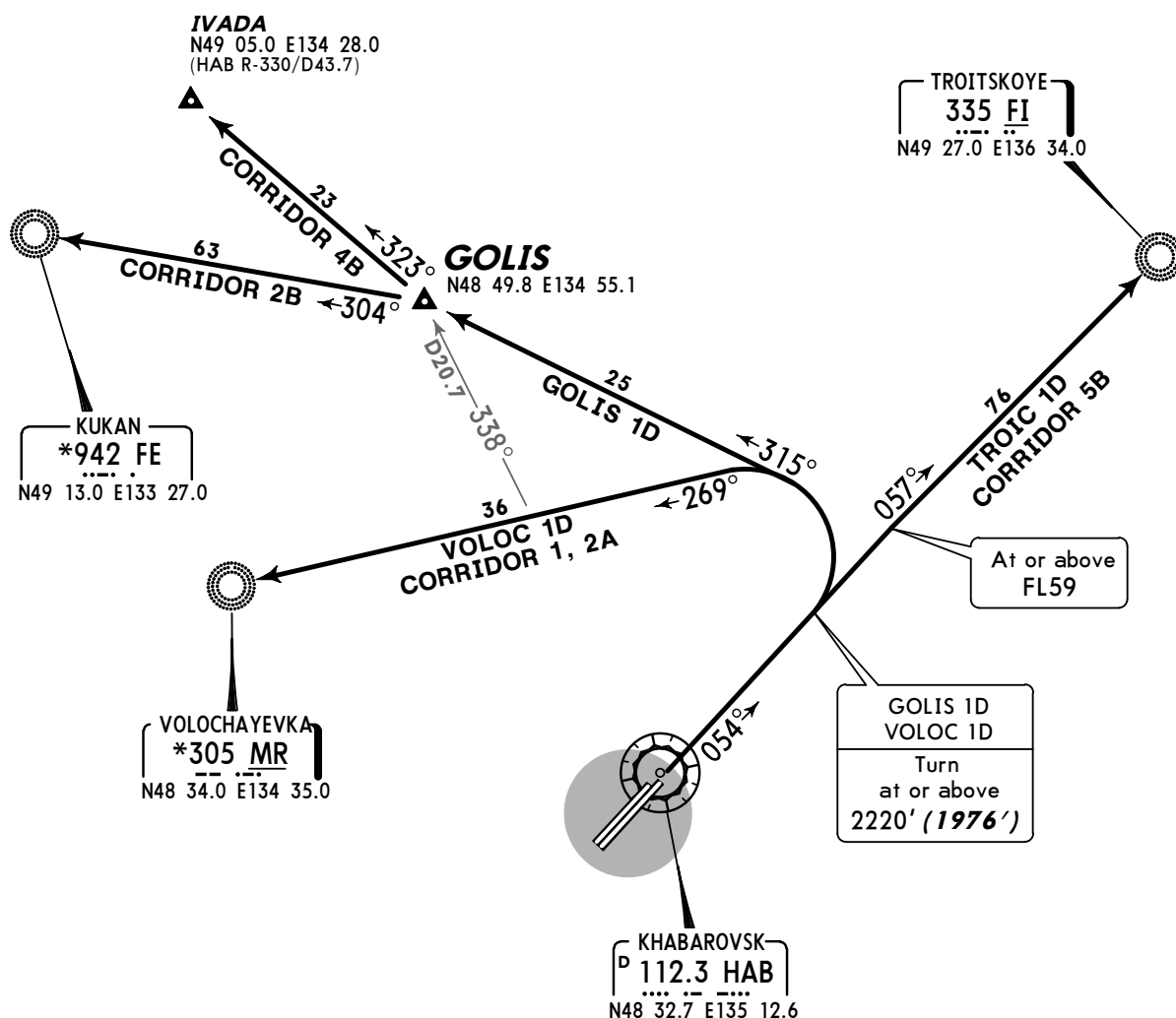
KHABAROVSK, RUSSIA
SID

Apt Elev
244'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')



GOLIS 1D [GOLI1D]
TROIC 1D [TRO11D]
VOLOC 1D [VOLO1D]
RWYS 05L/R DEPARTURES
TO NORTH



ALT/HEIGHT CONVERSION
QNH (QFE)
2220' (1976' - 600m)
3200' (2956' - 900m)

FL CONVERSION
FL49 FL1500m
FL59 FL1800m



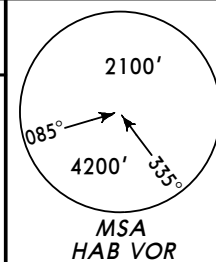
UHHH/KHV
 NOVY

7 NOV 08 (10-3A)

KHABAROVSK, RUSSIA

SID

Apt Elev 244'
 QNH on request (QFE)
 Trans level: FL49 Trans alt: 3200' (2956')



ARBIT 2D [ARBI2D], IVADA 2D [IVAD2D]
 VOLOC 2D [VOLO2D]

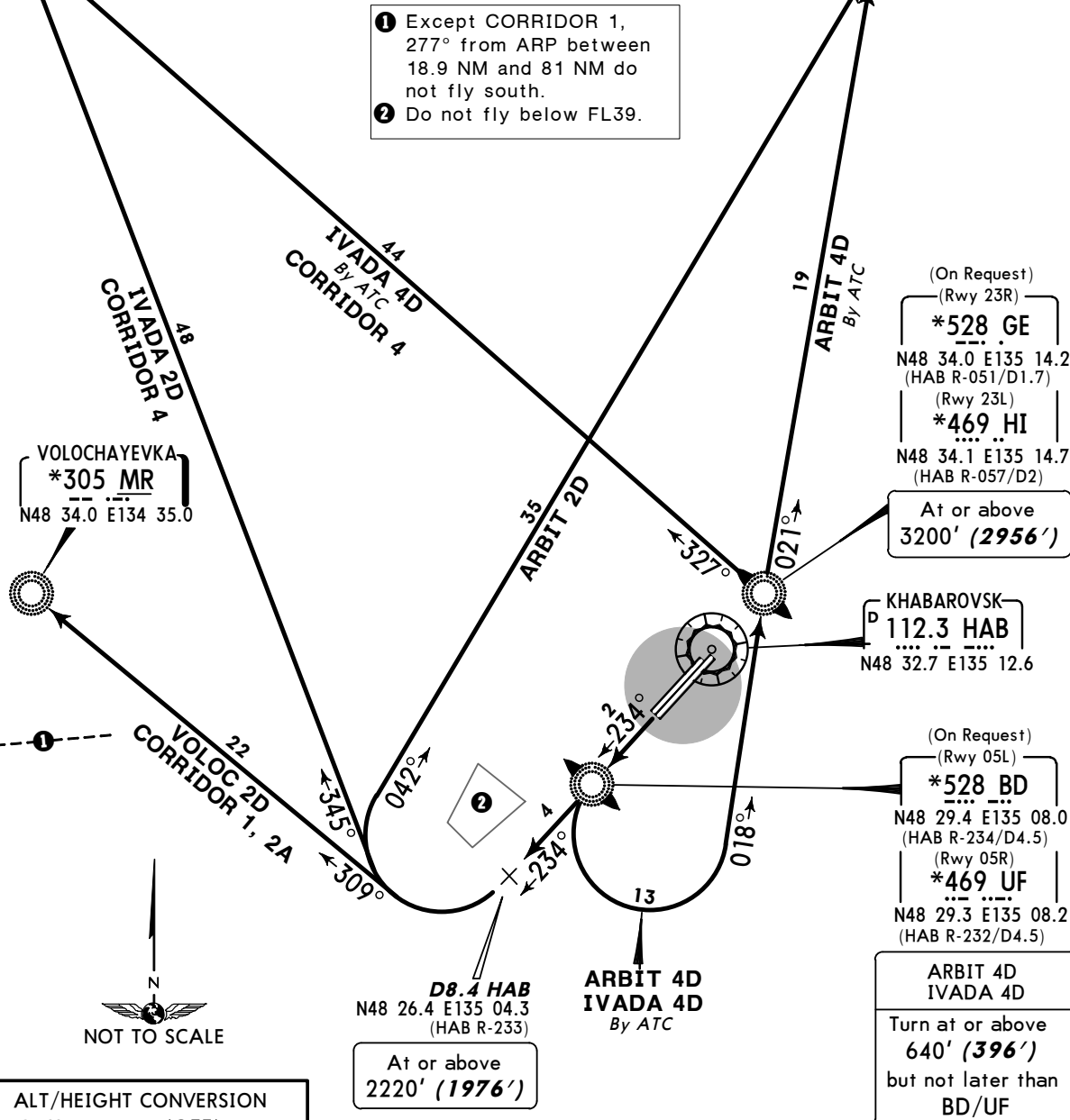
ARBIT 4D [ARBI4D], IVADA 4D [IVAD4D]
 BY ATC

RWYS 23R/L DEPARTURES
 TO NORTH

IVADA
 N49 05.0 E134 28.0
 (HAB R-330/D43.7)

RELPI
 N49 35.4 E136 26.2
 ARBIT
 N48 53.0 E135 19.3
 (HAB R-024/D20.8)
 CORRIDOR 5A
 057° 61'

- 1 Except CORRIDOR 1, 277° from ARP between 18.9 NM and 81 NM do not fly south.
- 2 Do not fly below FL39.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
640'	(396' - 120m)
2220'	(1976' - 600m)
3200'	(2956' - 900m)

FL CONVERSION	
FL39	FL1200m
FL49	FL1500m

ARBIT 4D, IVADA 4D
 These SIDs require a minimum climb gradient of 231' per NM (3.8%) up to 3200' (2956').

Gnd speed-KT	75	100	150	200	250	300
231' per NM	289	385	577	770	962	1155

If unable to comply advise ATC.

UHHH/KHV
NOVY

JEPPESEN

KHABAROVSK, RUSSIA

26 MAY 06

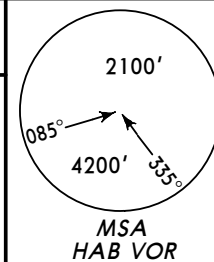
10-3B

Eff 8 Jun

SID

Apt Elev
244'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')

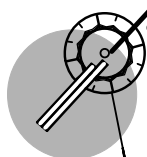


NEBES 1D, TIGMA 1D
RWYS 05L/R DEPARTURES

BY ATC
TO EAST



A†
1230' (986')



NOVY
D 112.3 HAB
N48 32.7 E135 12.6

103°
118°

63
TIGMA 1D
CORRIDOR 6

63
NEBES 1D
CORRIDOR 7

TIGMA
N48 34.5 E136 48.9

NEBES
N48 18.5 E136 46.6

ALT/HEIGHT CONVERSION
QNH (QFE)
1230' (986' - 300m)
3200' (2956' - 900m)

FL CONVERSION
FL49 FL1500m

UHHH/KHV
NOVY

JEPPESSEN
26 MAY 06 (10-3C) Eff 8 Jun

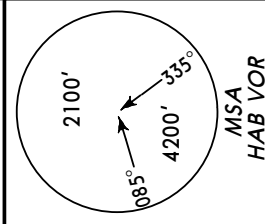
KHABAROVSK, RUSSIA

SID

Apt Elev
244'
QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')

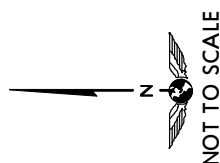
NEBES 6D
NEBES 2D, NEBES 4D
BY ATC

RWYS 23R/L DEPARTURES
TO EAST



ALT/HEIGHT CONVERSION (QFE)	
QNH	
640'	(396' - 120m)
2220'	(1976' - 600m)
3200'	(2956' - 900m)

FL CONVERSION	
FL39	FL1200m
FL49	FL1500m

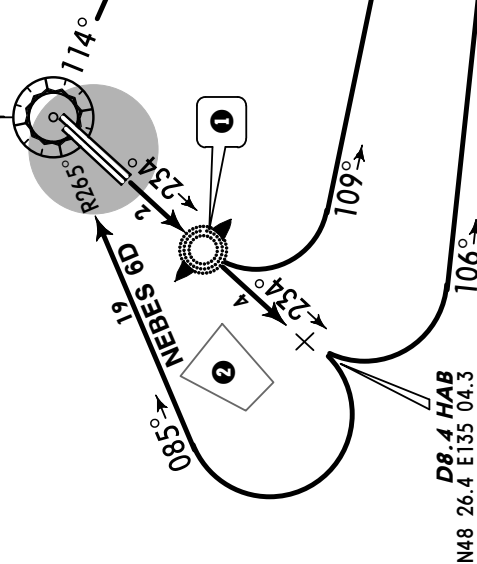


1 KHABAROVSK
(Rwy 05L)
*528 BD
N48 29.4 E135 08.0
(HAB R-234/D4.5)
(Rwy 05R)
469 UF
N48 29.3 E135 08.2
(HAB R-232/D4.5)

NEBES 4D
Turn at or above
640' (396')
but not later than
BD/UF

2 Do not fly below FL39.

NOVY
112.3 HAB
N48 32.7 E135 12.6



D8.4 HAB
N48 26.4 E135 04.3
(HAB R-233)

At or above
2220' (1976')

NEBES 4D

This SID requires a minimum climb gradient
of
231' per NM (3.8%) up to 3200' (2956').

Gnd speed-KT	75	100	150	200	250	300
231' per NM	289	385	577	770	962	1155

If unable to comply advise ATC.

UHHH/KHV
NOVY

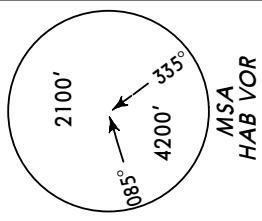
JEPPESSEN
12 DEC 08 (10-3D) Eff 18 Dec

KHABAROVSK, RUSSIA

SID

Apt Elev
244'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')



TIGMA 2D [TIGM2D], TIGMA 4D [TIGM4D]
TIGMA 6D [TIGM6D]
RWYS 23R/L DEPARTURES

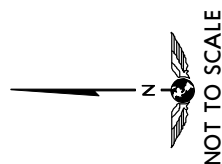
BY ATC
TO EAST

SIDS SHALL BE CARRIED OUT USING
NOISE ABATEMENT PROCEDURE 1 (NADP1)

TIGMA
N48 34.5 E136 48.9

64
TIGMA 6D
CORRIDOR 6

69
TIGMA 4D
CORRIDOR 6
73
TIGMA 2D
CORRIDOR 6



ALT/HEIGHT CONVERSION
QNH (QFE)
640' (396' - 120m)
2220' (1976' - 600m)
3200' (2956' - 900m)

FL CONVERSION
FL39 FL1200m
FL49 FL1500m

1
(On Request)
(Rwy 05L)
*528 BD
N48 29.4 E135 08.0
(HAB R-234/D4.5)
(Rwy 05R)
*469 UF
N48 29.3 E135 08.2
(HAB R-232/D4.5)

TIGMA 4D
Turn at or above
640' (396')
but not later than
BD/UF

2 Do not fly below FL39.

KHABAROVSK
112.3 HAB
N48 32.7 E135 12.6

100°
R265°

234°
234°
234°

19
TIGMA 6D

096°
093°

D8.4 HAB
N48 26.4 E135 04.3
(HAB R-233)

At or above
2220' (1976')

TIGMA 4D

This SID requires a minimum climb gradient
of
231' per NM (3.8%) up to 3200' (2956').

Gnd speed-KT	75	100	150	200	250	300
231' per NM	289	385	577	770	962	1155

If unable to comply advise ATC.

UHHH/KHV
NOVY

JEPPESSEN

KHABAROVSK, RUSSIA

12 DEC 08

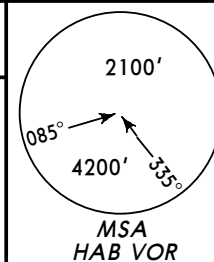
10-3E

Eff 18 Dec

SID

Apt Elev
244'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')



BITKI 3D [BITK3D], BITKI 5D [BITK5D]
ADEPI 1D [ADEP1D], ADEPI 3D [ADEP3D]
ADEPI 5D [ADEP5D], BITKI 1D [BITK1D]
BY ATC

RWYS 05L/R DEPARTURES
TO SOUTH

2 Do not fly below FL39.

1
(On Request)
(Rwy 05L)
*528 BD
N48 29.4 E135 08.0
(HAB R-234/D4.5)
(Rwy 05R)
*469 UF
N48 29.3 E135 08.2
(HAB R-232/D4.5)
ADEPI 3D
BITKI 3D
At FL59
ADEPI 5D
BITKI 5D
At FL187

KHABAROVSK
112.3 HAB
N48 32.7 E135 12.6

ADEPI 1D
BITKI 1D
Turn at
1230' (986')



ALT/HEIGHT CONVERSION
QNH (QFE)
1230' (986' - 300m)
2220' (1976' - 600m)
3200' (2956' - 900m)

FL CONVERSION
FL39 FL1200m
FL49 FL1500m
FL59 FL1800m
FL69 FL2100m
FL177 FL5400m
FL187 FL5700m

ADEPI
N47 55.4 E135 21.7
(HAB R-182/D37.8)

At or above
FL187

By ATC
Between
FL69 & FL177

BITKI
N47 48.0 E135 41.4
(HAB R-168/D48.7)

At or above
FL187

These SIDs require minimum climb
gradients of

ADEPI 3D, BITKI 3D
213' per NM (3.5%) up to FL59.

ADEPI 5D, BITKI 5D
334' per NM (5.5%) up to FL187.

Gnd speed-KT	75	100	150	200	250	300
213' per NM	266	354	532	709	886	1063
334' per NM	418	557	835	1114	1392	1671

AGUNI
N46 49.6
E135 37.1

SORUS
N47 16.3
E136 02.7

UHHH/KHV
NOVY

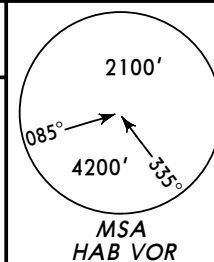
JEPPESEN
12 DEC 08 10-3F Eff 18 Dec

KHABAROVSK, RUSSIA

SID

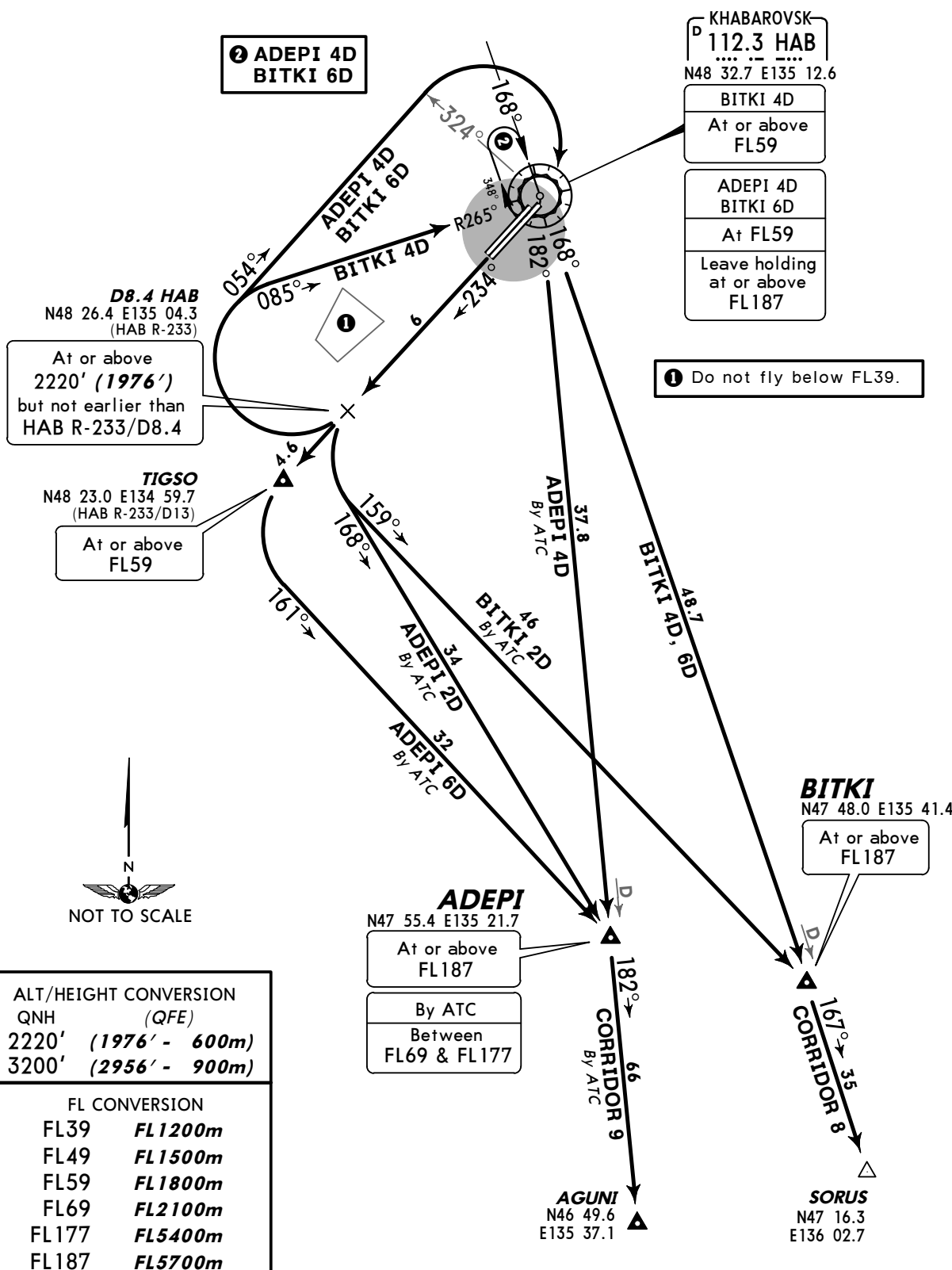
Apt Elev
244'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')



BITKI 4D [BITK4D], BITKI 6D [BITK6D]
ADEPI 2D [ADEP2D], ADEPI 4D [ADEP4D]
ADEPI 6D [ADEP6D], BITKI 2D [BITK2D]
BY ATC

RWYS 23R/L DEPARTURES
TO SOUTH



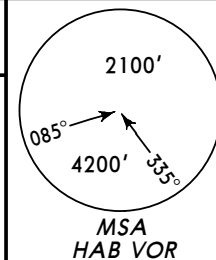
UHHH/KHV
NOVY

JEPPESEN
12 DEC 08 **(10-3G)** Eff 18 Dec

KHABAROVSK, RUSSIA

SID

Apt Elev
244'
QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (2956')



**RWYS 05L/R DEPARTURES
TO SOUTHWEST**

- ① Except CORRIDOR 11A, 209° from ARP between 18.9 NM and 81 NM do not fly west.
- ② Do not fly below FL39.

(On Request)
(Rwy 05L)
***528 BD**
N48 29.4 E135 08.0
(HAB R-234/D4.5)
(Rwy 05R)
***469 UF**
N48 29.3 E135 08.2
(HAB R-232/D4.5)

KORUM 3D
At FL59
KORUM 5D
At FL157

KHABAROVSK
112.3 HAB
N48 32.7 E135 12.6

MAKOT
N48 17.0 E134 58.3
(HAB R-223/D18.4)

At or above
FL69

ARGUK
N47 53.0 E134 39.5
(HAB R-221/D45.5)

Between
FL69 & FL98 or
FL177 & FL226

By ATC

Between
FL108 & FL167

KORUM
N48 12.8 E135 08.9
(HAB R-199/D20.1)

At or above
FL187

By ATC

Between
FL69 & FL177

ALT/HEIGHT CONVERSION
QNH (QFE)
1230' (986' - 300m)
2220' (1976' - 600m)
3200' (2956' - 900m)

FL CONVERSION

FL39	FL1200m
FL49	FL1500m
FL59	FL1800m
FL69	FL2100m
FL98	FL3000m
FL108	FL3300m
FL157	FL4800m
FL167	FL5100m
FL177	FL5400m
FL187	FL5700m
FL226	FL6900m

These SIDs require minimum climb gradients of

ARGUK 3D

261' per NM (4.3%) up to FL177 to reach ARGUK at FL177.

KORUM 1D, 3D, 5D

565' per NM (9.3%) up to FL187 to reach KORUM at FL187.

Gnd speed-KT	75	100	150	200	250	300
261' per NM	327	435	653	871	1089	1306
565' per NM	706	942	1413	1884	2355	2825

If unable to comply advise ATC.

UHHH/KHV
NOVY

12 DEC 08

JEPPESSEN

10-3H

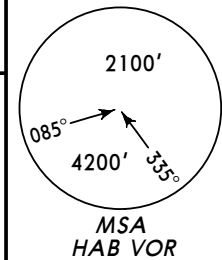
Eff 18 Dec

KHABAROVSK, RUSSIA

SID

Apt Elev
244'

QNH on request **(QFE)**
Trans level: FL49 Trans alt: 3200' **(2956')**



ARGUK 4D [ARGU4D]
ARGUK 2D [ARGU2D], KORUM 2D [KORU2D]
KORUM 6D [KORU6D]
BY ATC

RWYS 23R/L DEPARTURES TO SOUTHWEST

- ❶ Except CORRIDOR 11, 209° from ARP between 18.9 NM and 81 NM do not fly west.
- ❷ Do not fly below FL39.

Khabarovsk
 112.3 HAB
 N48 32.7 E135 12.6



D8.4 HAB
N48 26.4 E135 04.3
(HAB R-233)

ARGUK 2D
KORUM 2D

Turn at or above
2220' (**1976'**)

TIGSO
N48 23.0 E134 59.7
(HAB R-233/D13)

At or above
FL59
r after passing
TIGSO

ALT/HEIGHT CONVERSION

QNH (QFE)
2220' (1976' - 600m)
3200' (2956' - 900m)

FL CONVERSION

FL39	<i>FL1200m</i>
FL49	<i>FL1500m</i>
FL59	<i>FL1800m</i>
FL69	<i>FL2100m</i>
FL79	<i>FL2400m</i>
FL98	<i>FL3000m</i>
FL108	<i>FL3300m</i>
FL167	<i>FL5100m</i>
FL177	<i>FL5400m</i>
FL187	<i>FL5700m</i>
FL226	<i>FL6900m</i>

KORUM

N48 12.8 E135 08.9
(HAB R-199/D20.1)

At or above
FL187

Bv ATC

Between
FL69 & FL177

These SIDs require minimum climb gradients of

ARGUK 2D

316' per NM (5.2%) up to FL69
to reach ARGUK at FL79.
340' per NM (5.6%) up to FL98
to reach ARGUK at FL98.
407' per NM (6.7%) up to FL177
to reach ARGUK at FL177.

KORUM 2D

365' per NM (6%) up to FL69.

KORUM 6D

316' per NM (5.2%) up to FL69.
If unable to comply advise ATC.

ARGUK

N47 53.0 E134 39.5
(HAB R-221/D45.5)

Between
FL69 & FL98 or
FL177 & FL226

By ATC

Between
FL108 & FL167

ARDEL
N46 49.1
E134 59.3

Gnd speed-KT	75	100	150	200	250	300
407' per NM	509	679	1018	1357	1696	2036
365' per NM	456	608	911	1215	1519	1823
340' per NM	425	567	851	1134	1418	1701
316' per NM	395	527	790	1053	1317	1580

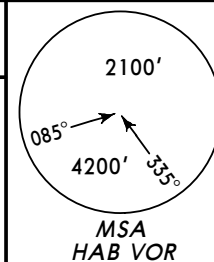
UHHH/KHV
 NOVY

JEPPESEN
 12 DEC 08 **10-3J** Eff 18 Dec

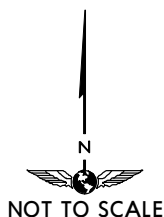
KHABAROVSK, RUSSIA

SID

Apt Elev
244'
 QNH on request (QFE)
 Trans level: FL49 Trans alt: 3200' (2956')



ARGUK 6D [ARGU6D], KORUM 4D [KORU4D]
RWYS 23R/L DEPARTURES
TO SOUTHWEST



KHABAROVSK
112.3 HAB
 N48 32.7 E135 12.6
 At FL59

ALT/HEIGHT CONVERSION
 QNH (QFE)
 2220' (1976' - 600m)
 3200' (2956' - 900m)

FL CONVERSION

FL39	FL1200m
FL49	FL1500m
FL59	FL1800m
FL69	FL2100m
FL98	FL3000m
FL108	FL3300m
FL167	FL5100m
FL177	FL5400m
FL187	FL5700m
FL226	FL6900m

D8.4 HAB
 N48 26.4 E135 04.3
 (HAB R-233)
 At or above
 2220' (1976')
 but not earlier
 than
 HAB R-233/D8.4

KORUM
 N48 12.8 E135 08.9
 At or above
 FL187
 By ATC
 Between
 FL69 & FL177

- ❶ Except CORRIDOR 11, 209° from ARP between 18.9 NM and 81 NM do not fly west.
- ❷ Do not fly below FL39.

ARGUK
 N47 53.0 E134 39.5
 Between
 FL69 & FL98 or
 FL177 & FL226
 By ATC
 Between
 FL108 & FL167

ARDEL
 N46 49.1
 E134 59.3

These SIDs require minimum climb gradients of

ARGUK 6D

225' per NM (3.7%) up to FL177 to reach ARGUK at FL177.

Gnd speed-KT	75	100	150	200	250	300
225' per NM	281	375	562	749	937	1124

UHHH/KHV
NOVY JEPPESEN

31 MAR 06

10-4

Eff 13 Apr

KHABAROVSK, RUSSIA

NOISE

NOISE ABATEMENT

GENERAL

Airspace over central part of the city is prohibited for flights below FL39.
Take-off and landing in case of tail wind shall be carried out with a tail wind component not more than established by the Airplane Flight Manual for specified aircraft type (subject to friction coefficient).

PREFERENTIAL RUNWAY SYSTEM

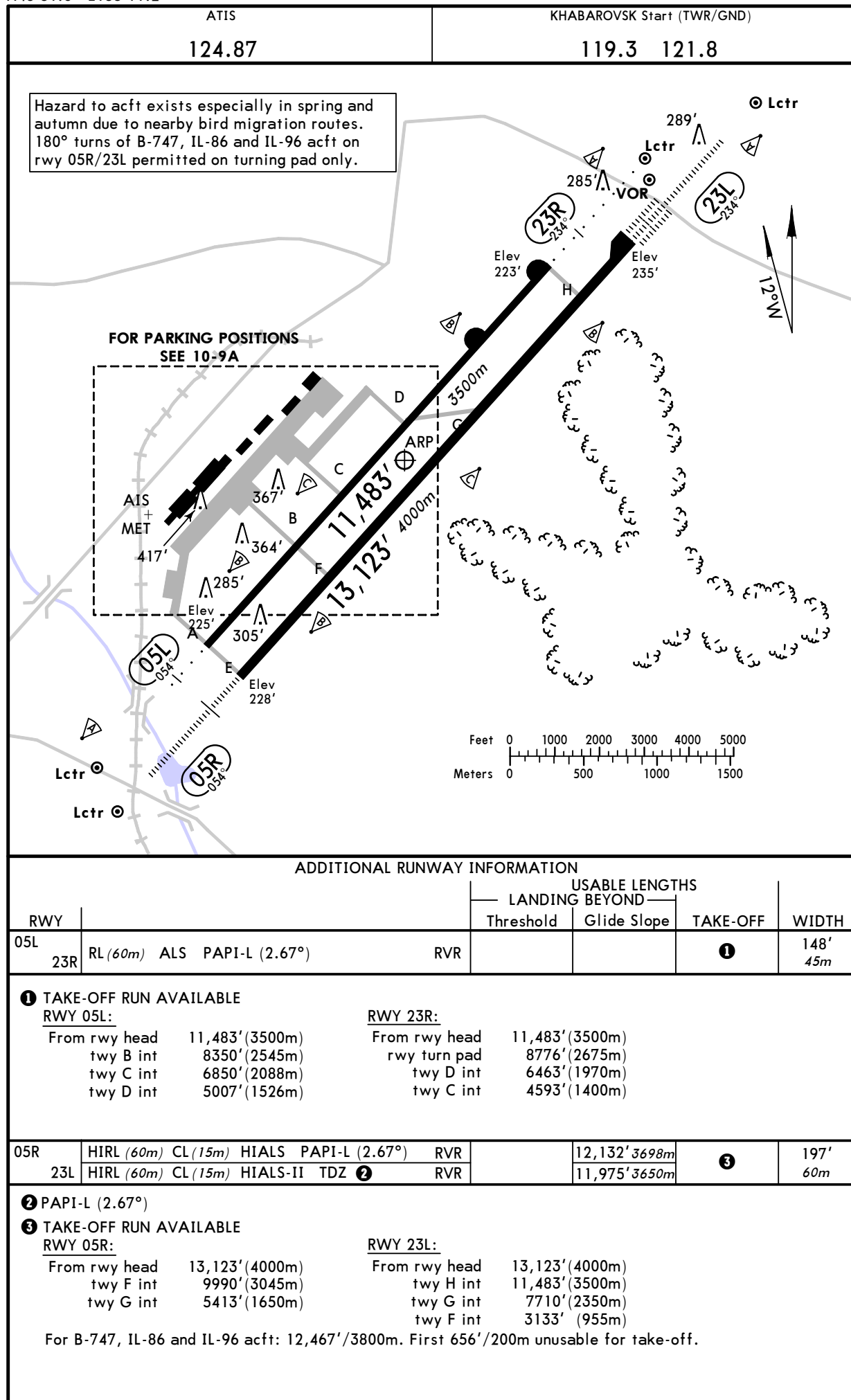
Under specified wind and air traffic conditions runways are used as follows:

- runways 05L/R in preference for take-off;
- runways 23R/L in preference for landing.

DEPARTURES

Noise abatement procedures shall be carried out by all aircraft during take-off and climbing phase, except for safety reasons or in case of engine failure during take-off phase.

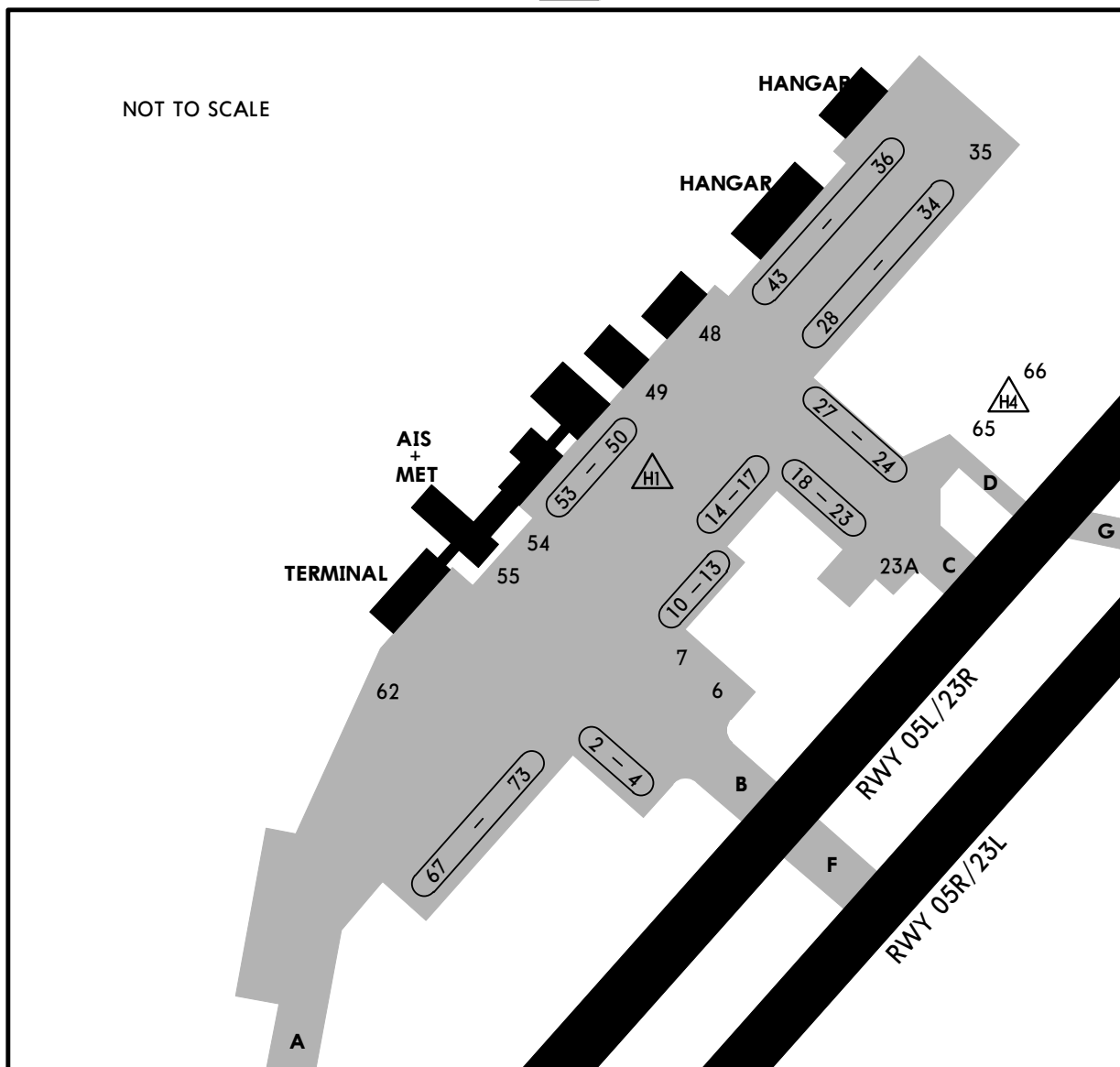
While carrying out take-off from runways 23R/L, initial turn on cross-wind leg commencement shall be at a distance not less than 6.5 NM from runway and at or above 2220' (1976').

UHHH/KHV
Apt Elev **244'**
N48 31.6 E135 11.2JEPPESEN
23 MAY 08 **10-9** Eff 5 JunKHABAROVSK, RUSSIA
NOVY

UHHH/KHV

JEPPESEN
 23 MAY 08 (10-9A) Eff 5 Jun

KHABAROVSK, RUSSIA
 NOVY



Stands 49 & 50 available as helipad 3 & 2.
 Enter stands 2 thru 22, 24 thru 34, 36 thru 43 and 67 thru 73 by towing.
 Exit stands 50 thru 53 and 67 by towing.

TAKE-OFF		
	Rwys 05R/23L	AIR CARRIER (JAA)
	LVP must be in force	All Rwys
	RL & CL	RCLM (DAY only) or RL
A		
B	200m (150m)	250m
C		
D	250m (200m)	300m

CHANGES: Minimums transferred.

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UHHH/KHV

JEPPESEN

22 FEB 08

10-9X

JAA MINIMUMS

Khabarovsk, RUSSIA

NOVY

STRAIGHT-IN RWY		A	B	C	D
05L	PAR	425'(200')	433'(208')	443'(218')	453'(228')
		R800m	R800m	R800m	R800m
	ALS out	R1000m	R1000m	R1000m	R1000m
	VOR DME	1080'(855')	1080'(855')	1080'(855')	1080'(855')
		R1500m	R1500m	R2000m	R2000m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	670'(445')	670'(445')	670'(445')	670'(445')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
	BD NDB	1070'(845')	1070'(845')	1070'(845')	1070'(845')
05R		R1500m	R1500m	R2000m	R2000m
	B NDB	1130'(905')	1130'(905')	1130'(905')	1130'(905')
		R1500m	R1500m	R2000m	R2000m
	ILS	428'(200')	428'(200')	428'(200')	428'(200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR	428'(200')	433'(205')	443'(215')	453'(225')
		R550m	R600m	R600m	R600m
	ALS out	R1000m	R1000m	R1000m	R1000m
23L	VOR DME	1080'(852')	1080'(852')	1080'(852')	1080'(852')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	590'(362')	590'(362')	590'(362')	590'(362')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	UF NDB	760'(532')	760'(532')	760'(532')	760'(532')
		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m
	U NDB	850'(622')	850'(622')	850'(622')	850'(622')
23L		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m
	ILS	435'(200')	435'(200')	435'(200')	435'(200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR	435'(200')	435'(200')	443'(208')	453'(218')
		R550m	R550m	R600m	R600m
	ALS out	R1000m	R1000m	R1000m	R1000m
	VOR DME	690'(455')	780'(545')	860'(625')	860'(625')
23L		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB or HI NDB	560'(325')	560'(325')	560'(325')	560'(325')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	H NDB	810'(575')	810'(575')	810'(575')	810'(575')
		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m

UHHH/KHV

J E P P E S E N

22 FEB 08

10-9X1

JAA MINIMUMS

KHABAROVSK, RUSSIA
NOVY

STRAIGHT-IN RWY		A	B	C	D
23R	PAR	423' (200')	433' (210')	443' (220')	453' (230')
		R800m	R800m	R800m	R800m
	ALS out	R1000m	R1000m	R1000m	R1000m
VOR DME		570' (347')	570' (347')	570' (347')	570' (347')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
2 NDB		560' (337')	560' (337')	560' (337')	560' (337')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
GE NDB		600' (377')	600' (377')	600' (377')	600' (377')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
G NDB		810' (587')	810' (587')	810' (587')	810' (587')
		R1500m	R1500m	R1800m	R2000m
	ALS out	R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 05L, 23R

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		

TAKE-OFF RWY 05R, 23L

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

UHHH/KHV
NOVY

JEPPESSEN
10 OCT 08 (11-1) Eff 23 Oct

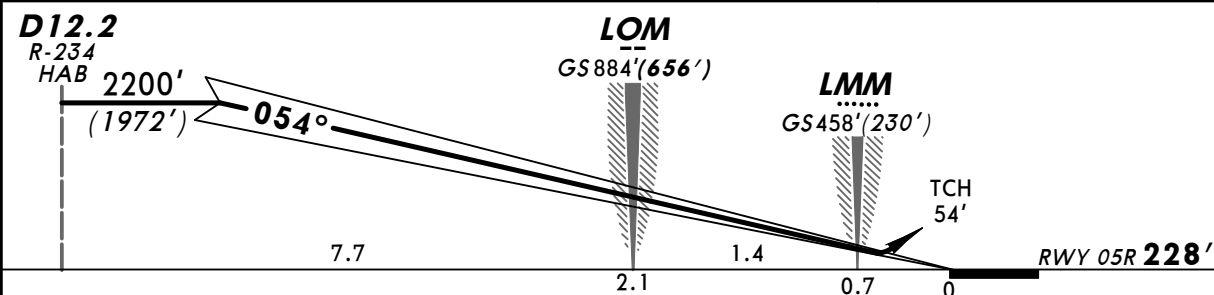
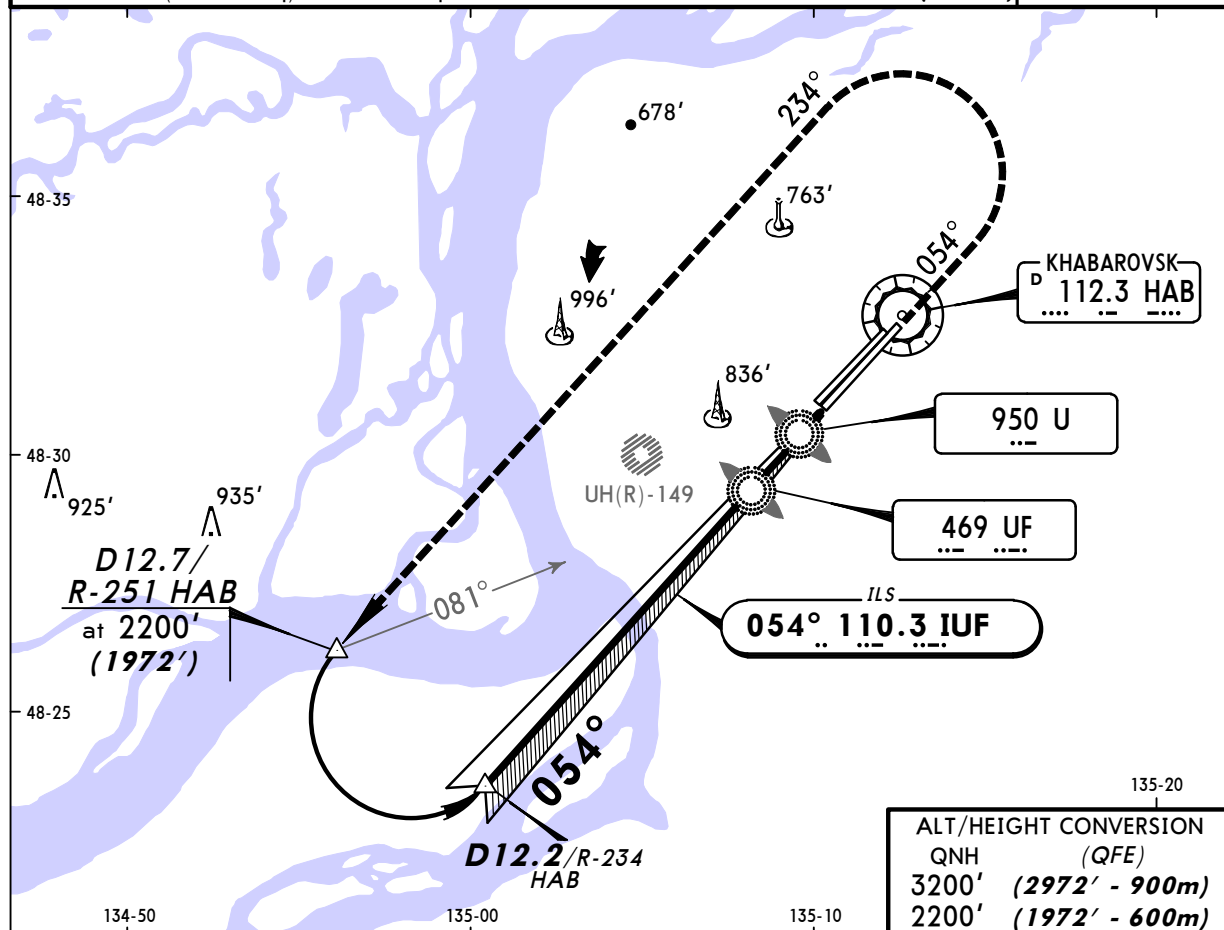
KHABAROVSK, RUSSIA
ILS Rwy 05R

ATIS	KHABAROVSK Approach (R) (360°-138°)	(138°-360°)	*KHABAROVSK Krug (SRE)	KHABAROVSK Start (TWR)	Ground
124.87	125.2	129.3	120.3	119.3 121.8	119.3 121.8
LOC IUF 110.3	Final Apch Crs 054°	GS LOM 884' (656')	ILS DA(H) 428' (200')	Apt Elev 244' RWY 228'	2100'

MISSED APCH: Climb on 054° to 2200' (1972'), then turn LEFT onto 234°, then according to chart.

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 49 Trans alt: 3200' (**2972'**)

MSA HAB VOR



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	
<i>ILS GS</i> 2.67°	336	432	480	576	671	767	

STRAIGHT-IN LANDING RWY 05R

ILS

LOC (GS out)

FULL

ALS out

1200m

NOT
AUTH

PANS OPS

CHANGES: None.

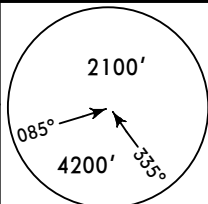
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UHHH/KHV
NOVY

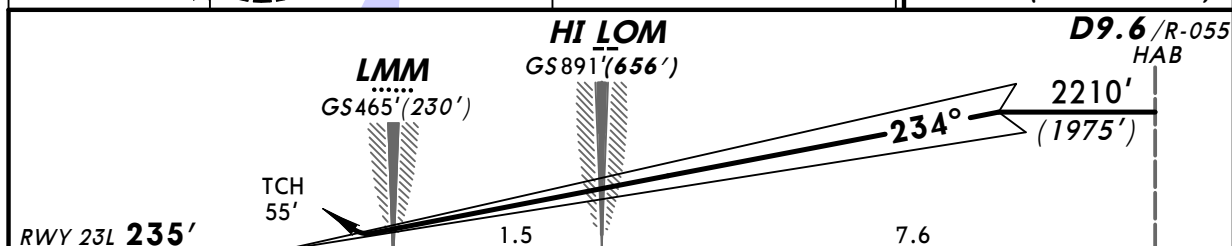
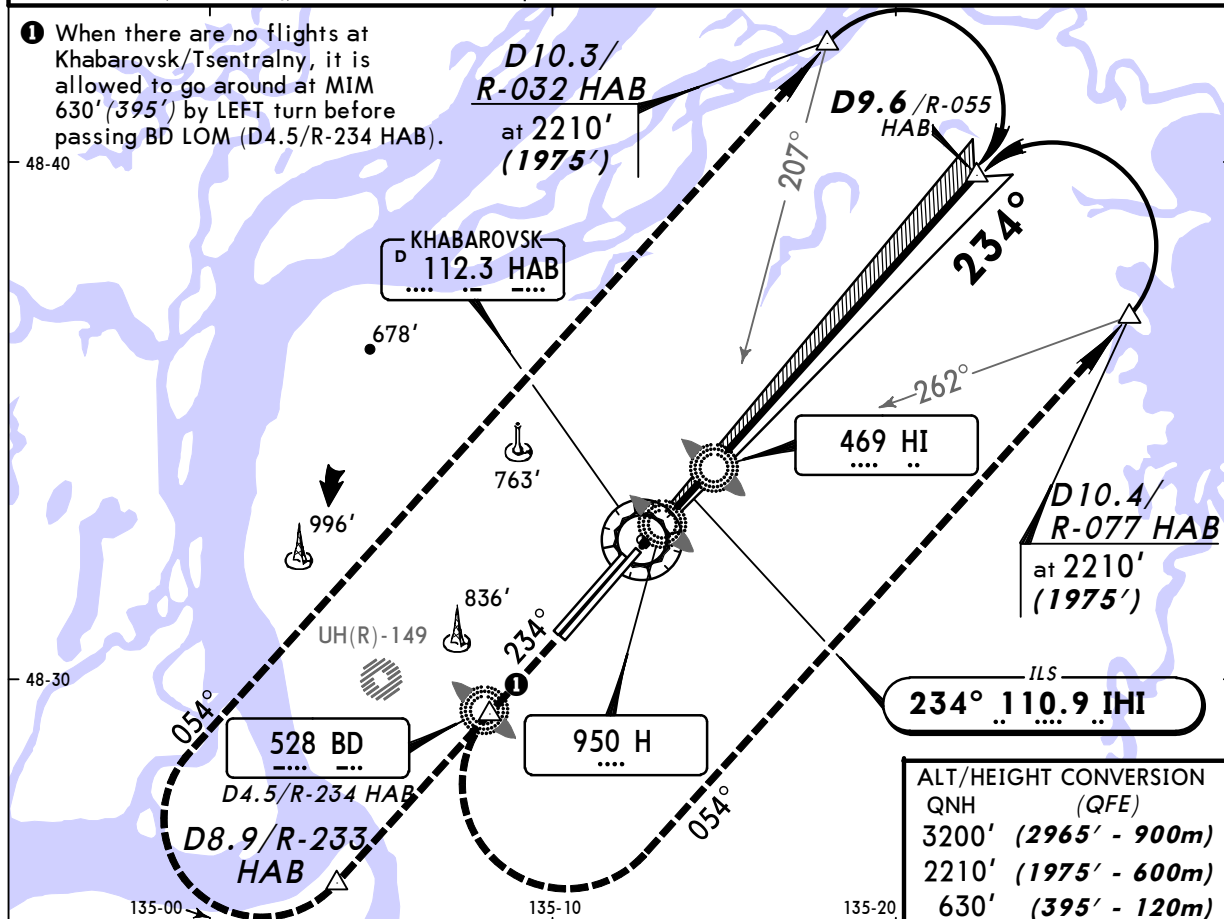
JEPPESEN
10 OCT 08 (11-2) Eff 23 Oct

KHABAROVSK, RUSSIA
ILS Rwy 23L

BRIEFING STRIP

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	KHABAROVSK Approach (R) (138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
LOC IHI 110.9	Final Apch Crs 234°	GS LOM 891' (656')	ILS DA(H) 435' (200')	Apt Elev 244' RWY 235'	
MISSED APCH ①: Climb on 234° to 2210' (1975') at D8.9 HAB, then turn RIGHT onto 054°, then according to chart. By ATC: RIGHT turn before passing BD LOM (D4.5/R-234 HAB) at MIM 2210' (1975').					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49	
				Trans alt: 3200' (2965')	

① When there are no flights at Khabarovsk/Tsentralny, it is allowed to go around at MIM 630' (395') by LEFT turn before passing BD LOM (D4.5/R-234 HAB).



Gnd speed-Kts	70	90	100	120	140	160	HI ALS-II	2210' (1975')	234°	D8.9 HAB
ILS GS	2.67°	336	432	480	576	671	PAPI	↑		

STRAIGHT-IN LANDING RWY 23L						
ILS			LOC (GS out)			
DA(H) 435'(200')						
FULL		TDZ or CL out	ALS out			
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTH		
B						
C						
D						

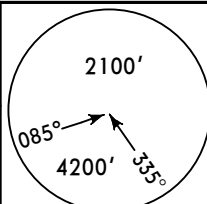
PANS OPS

UHHH/KHV
NOVY

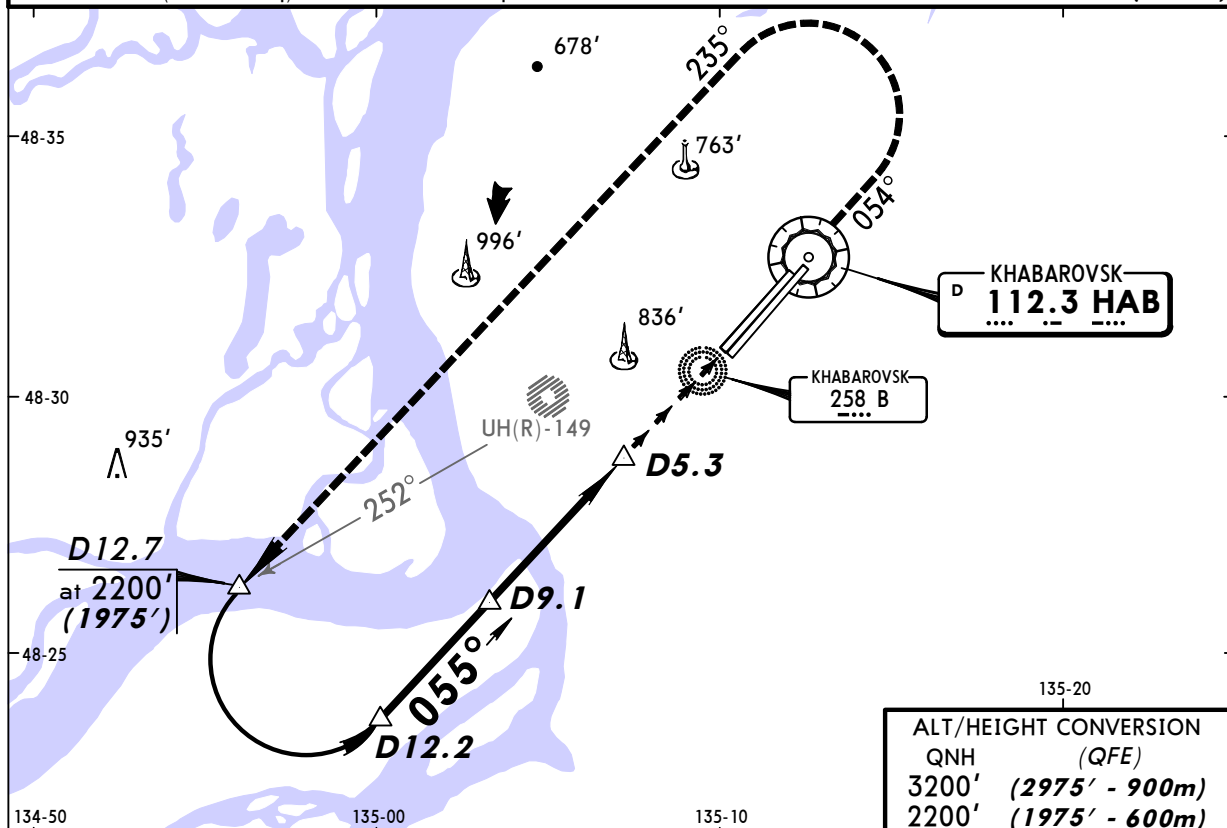
JEPPESEN
26 MAY 06 (13-1) Eff 8 Jun

KHABAROVSK, RUSSIA
VOR DME Rwy 05L

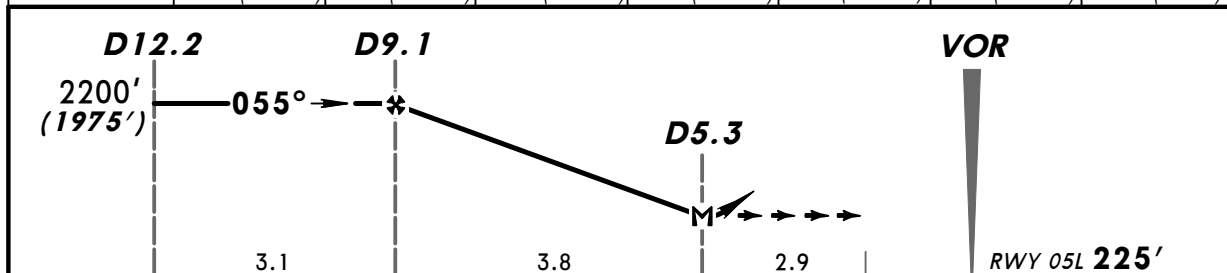
BRIEFING STRIP

ATIS		KHABAROVSK Approach (R) (360°-138°) (138°-360°)		*KHABAROVSK Krug (SRE)	KHABAROVSK Start (TWR)		Ground	
124.87		125.2 129.3		120.3	119.3 121.8		119.3 121.8	
VOR HAB 112.3		Final Apch Crs 055°		Minimum Alt D9.1 2200' (1975')	MDA(H) 1080' (855')		Apt Elev 244' RWY 225'	
MISSED APCH: Climb on 054° to 2200' (1975'), then turn LEFT onto 235°, then according to chart.								
								MSA Airport

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3200' (2975')



HAB DME	8.8	8.3	7.8	7.2	6.7	6.1	5.6
ALTITUDE (HAT)	2120' (1895')	1950' (1725')	1800' (1575')	1640' (1415')	1490' (1265')	1330' (1105')	1180' (955')



Gnd speed-Kts	70	90	100	120	140	160	ALS	2200' (1975') on 054°	235° LT
Descent Gradient 4.7%	333	428	476	571	666	762	PAPI		
MAP at D5.3									

STRAIGHT-IN LANDING RWY 05L		ALS out	
MDA(H) 1080' (855')			
A	3200m		
B			
C	4000m		
D	4400m		

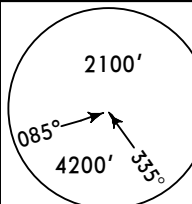
PANS OPS

UHHH/KHV
NOVY

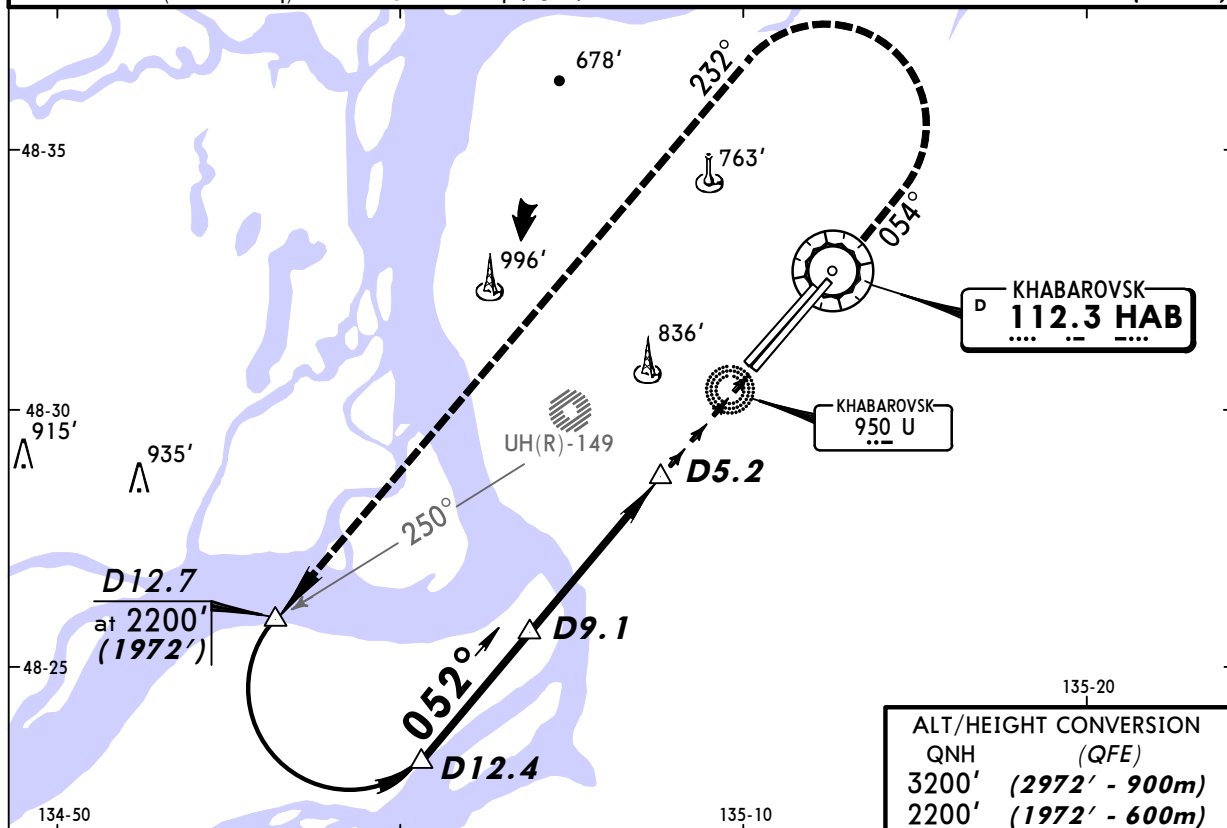
JEPPESEN
26 MAY 06 (13-2) Eff 8 Jun

KHABAROVSK, RUSSIA
VOR DME Rwy 05R

BRIEFING STRIP

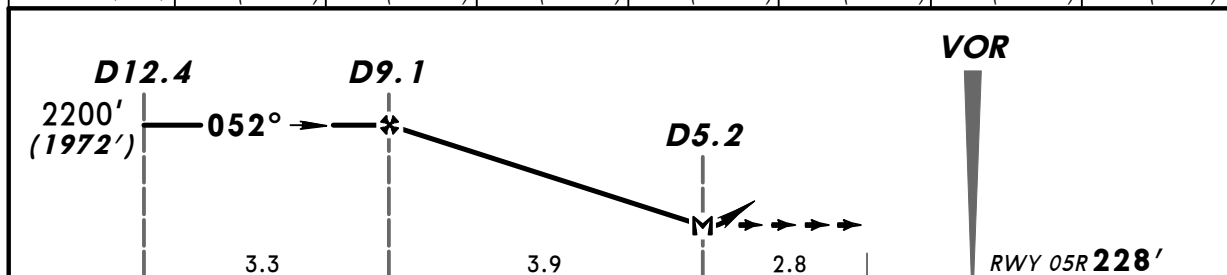
ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
VOR HAB 112.3	Final Apch Crs 052°	Minimum Alt D9.1 2200' (1972')	MDA(H) 1080' (852')	Apt Elev 244' RWY 228'	
MISSED APCH: Climb on 054° to 2200' (1972'), then turn LEFT onto 232°, then according to chart.					
MSA Airport					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3200' (2972')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3200'	(2972' - 900m)
2200'	(1972' - 600m)

HAB DME	8.8	8.3	7.8	7.2	6.7	6.1	5.6
ALTITUDE (HAT)	2120' (1892')	1960' (1732')	1810' (1582')	1640' (1412')	1500' (1272')	1330' (1102')	1180' (952')



Gnd speed-Kts	70	90	100	120	140	160			
Descent Gradient	4.7%	333	428	476	571	666	762		
MAP at D5.2									

STRAIGHT-IN LANDING RWY 05R									
MDA(H) 1080' (852')									
ALS out									
A	3200m								
B	3200m								
C	3200m								
D	3600m								

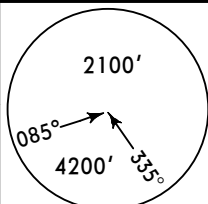
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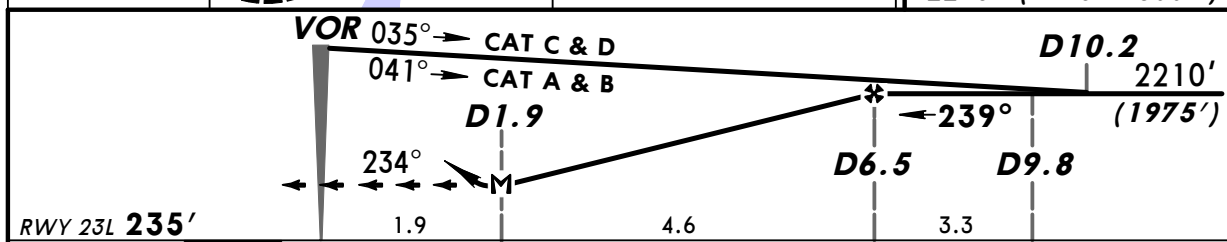
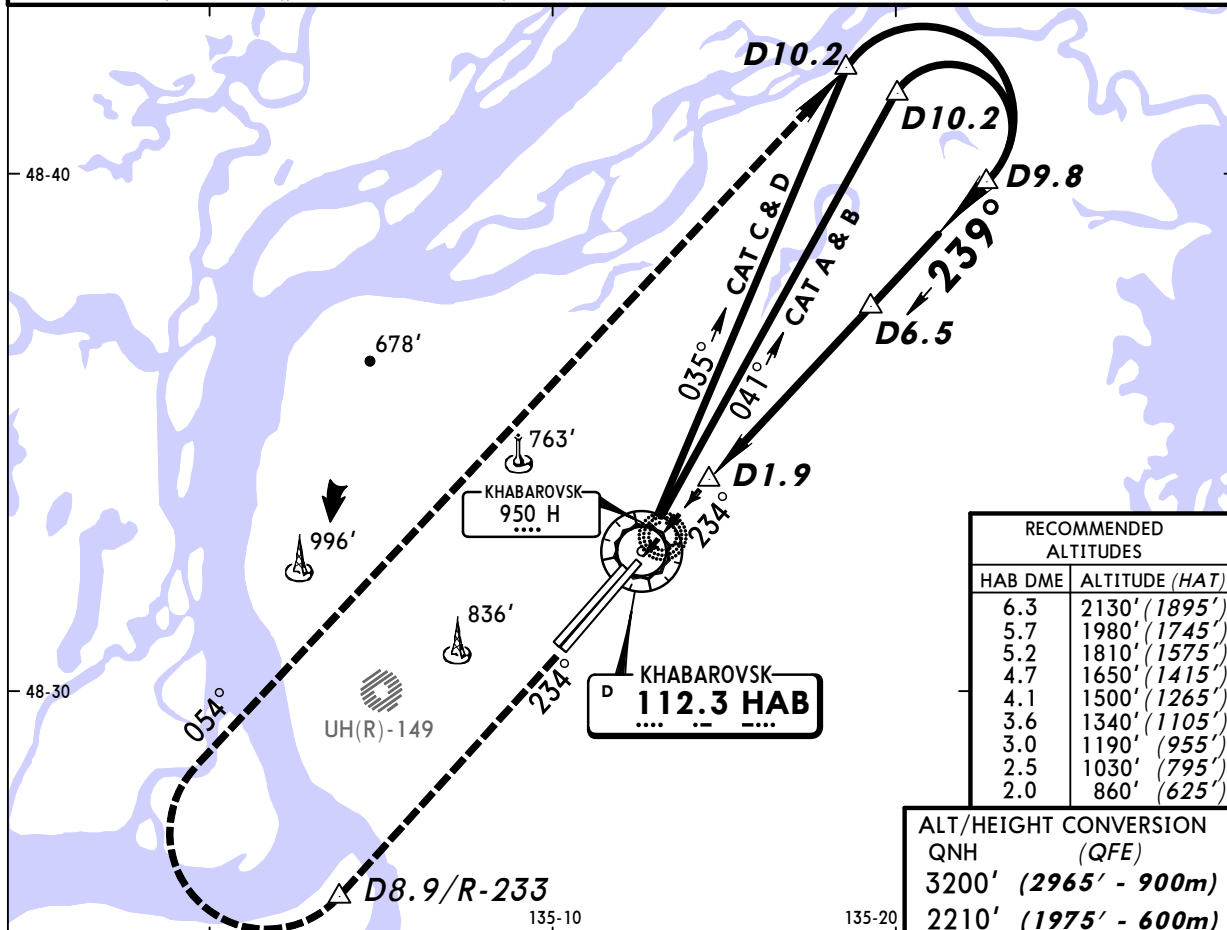
UHHH/KHV
NOVY

JEPPESEN
22 FEB 08 (13-3)

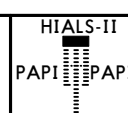
KHABAROVSK, RUSSIA
VOR DME Rwy 23L

BRIEFING STRIP

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
VOR HAB 112.3	Final Apch Crs 239°	Minimum Alt D6.5 2210' (1975')	MDA(H) Refer to Minimums	Apt Elev 244' RWY 235'	
MISSED APCH: Climb on 234° to 2210' (1975') at D8.9, then turn RIGHT onto 054°, then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49	
				Trans alt: 3200' (2965')	



Gnd speed-Kts	70	90	100	120	140	160			
Descent Gradient 4.7%	333	428	476	571	666	762			
MAP at D1.9									

STRAIGHT-IN LANDING RWY 23L									
MDA(H) B: 780' (545')									
A: 690' (455') CD: 860' (625')									
ALS out									
A									
B									
C									
D									

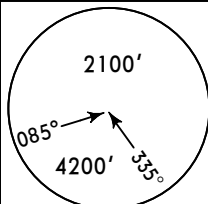
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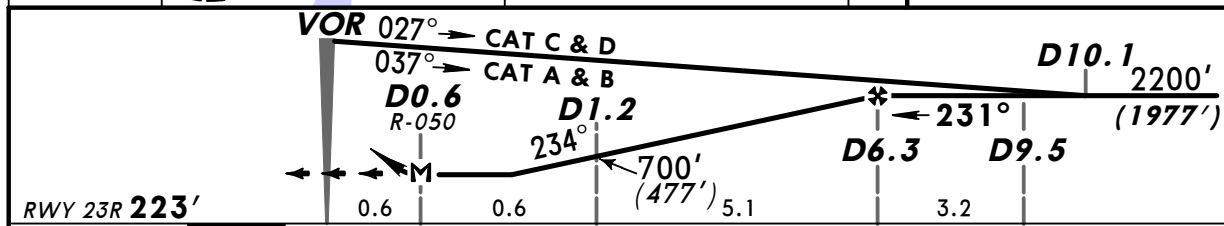
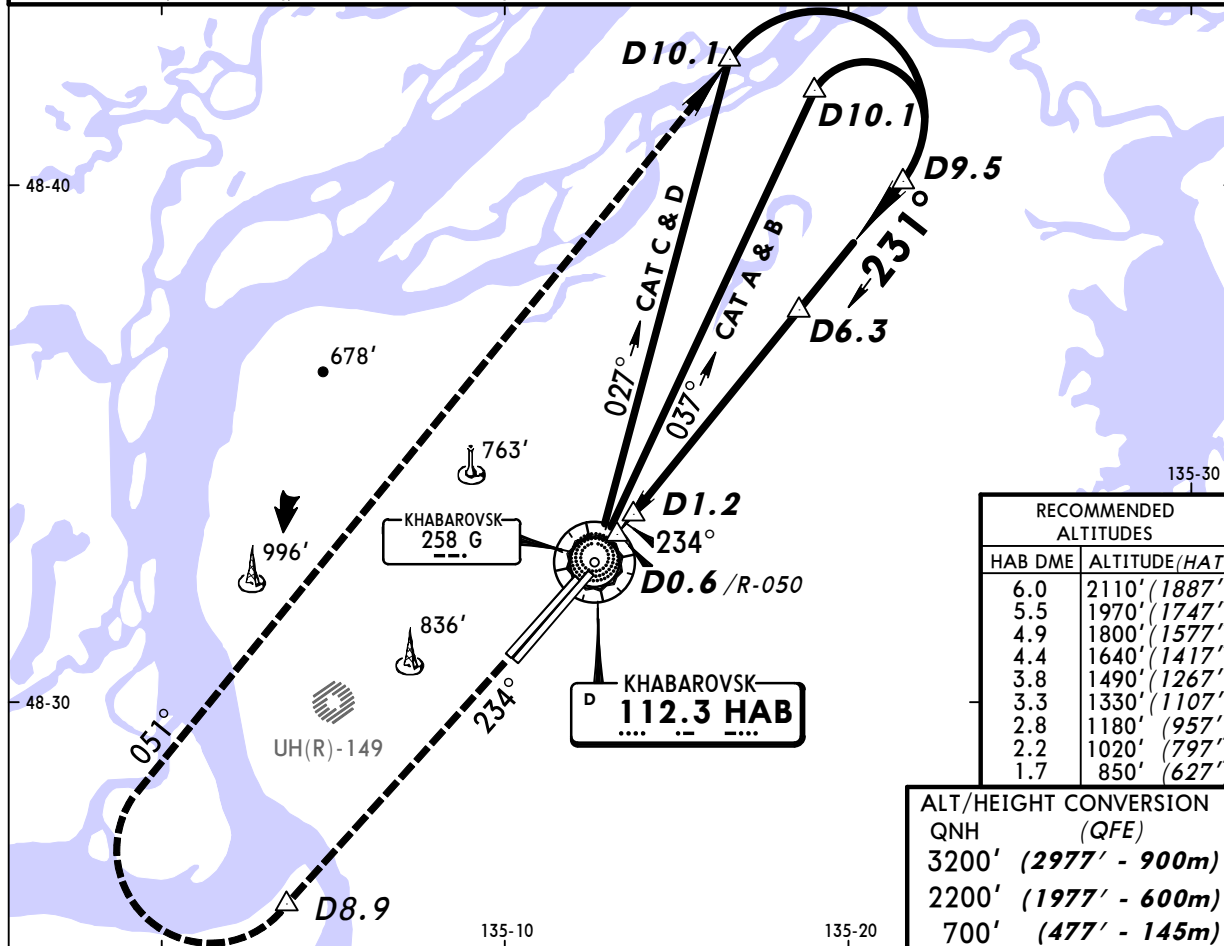
UHHH/KHV
NOVY

JEPPESEN
22 FEB 08 (13-4)

KHABAROVSK, RUSSIA
VOR DME Rwy 23R

BRIEFING STRIP

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
VOR HAB 112.3	Final Apch Crs 231°	Minimum Alt D6.3 2200' (1977')	MDA(H) 570' (347')	Apt Elev 244' RWY 223'	
MISSED APCH: Climb on 234° to 2200' (1977') at D8.9, then turn RIGHT onto 051°, then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49	
				Trans alt: 3200' (2977')	



Gnd speed-Kts	70	90	100	120	140	160	ALS	2200' (1977')	234°	D8.9
Descent Gradient 4.7%	333	428	476	571	666	762	PAPI			
MAP at D0.6										

STRAIGHT-IN LANDING RWY 23R		
MDA(H) 570' (347')		
ALS out		

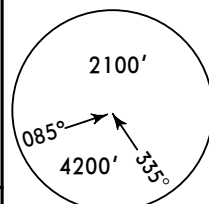
A	2000m		
B			
C			
D			

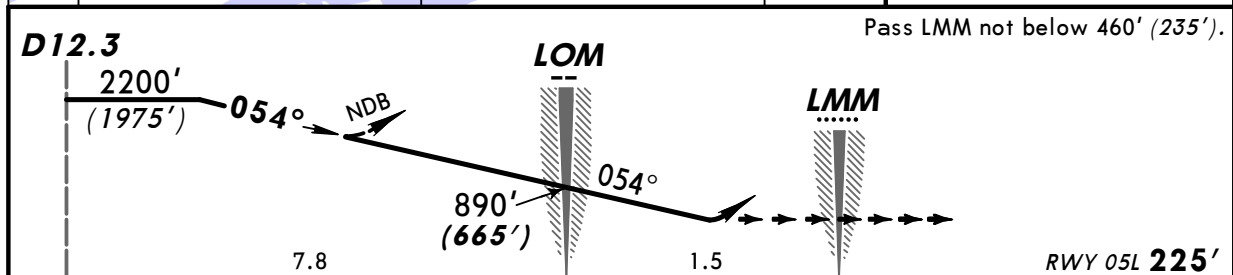
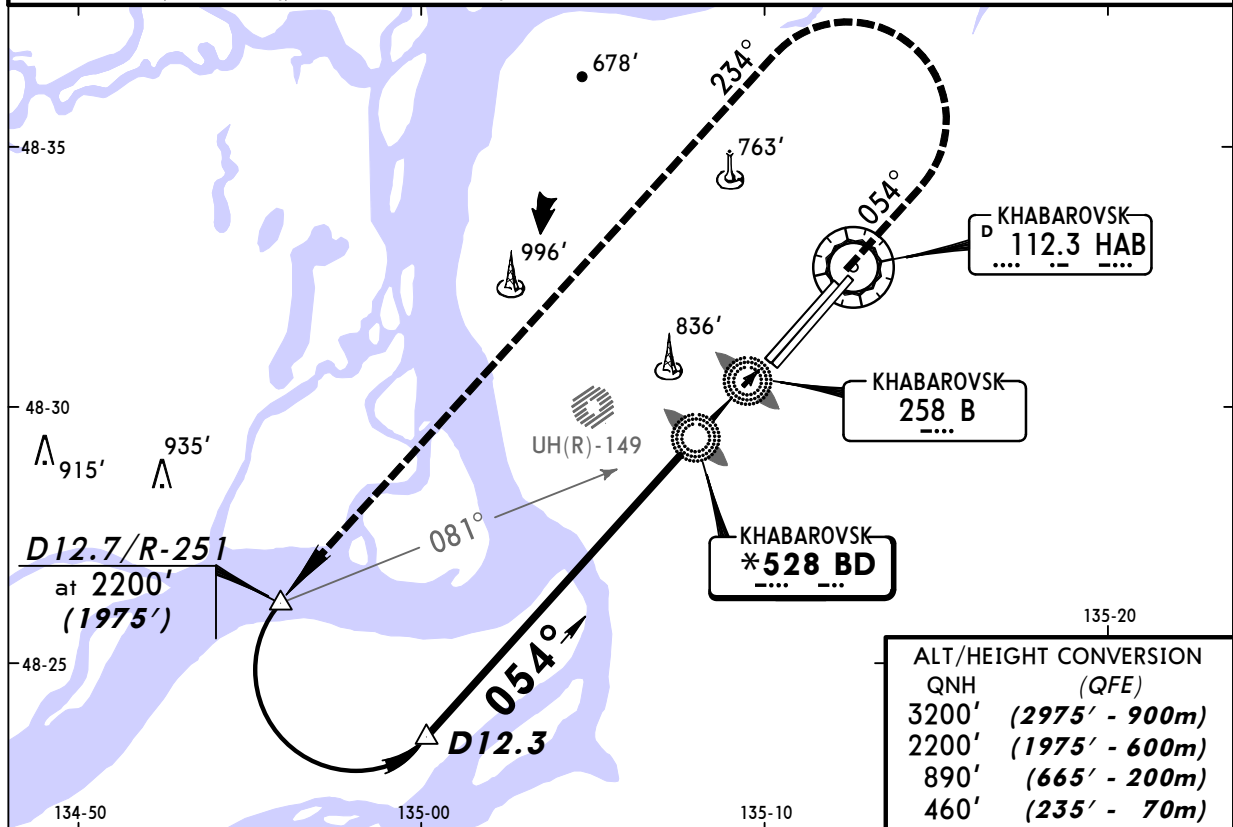
UHHH/KHV
NOVY

JEPPESEN
26 MAY 06
Eff 8 Jun (16-1)

KHABAROVSK, RUSSIA
2 NDB or NDB Rwy 05L

BRIEFING STRIP

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
NDB BD 528	Final Apch Crs 054°	2 NDB Minimum Alt LOM 890' (665')	2 NDB MDA(H) 670' (445')	Apt Elev 244' RWY 225'	
		NDB No FAF	NDB MDA(H) Refer to Minimums		
MISSED APCH: Climb on 054° to 2200' (1975'), then turn LEFT onto 234°, then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 49	Trans alt: 3200' (2975')	



Gnd speed-Kts	70	90	100	120	140	160	ALS	2200' (1975')	054°	234°
Descent Gradient	4.7%	333	428	476	571	666	762	PAPI	on	LT

STRAIGHT-IN LANDING RWY 05L					
2 NDB		BD NDB		B NDB	
MDA(H) 670' (445')		MDA(H) 1070' (845')		MDA(H) 1130' (905')	
ALS out		ALS out		ALS out	
A	2500m	3200m		3200m	
B					
C		4000m		4400m	
D		4400m		4800m	

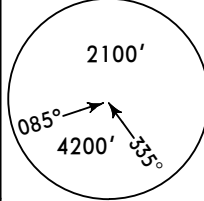
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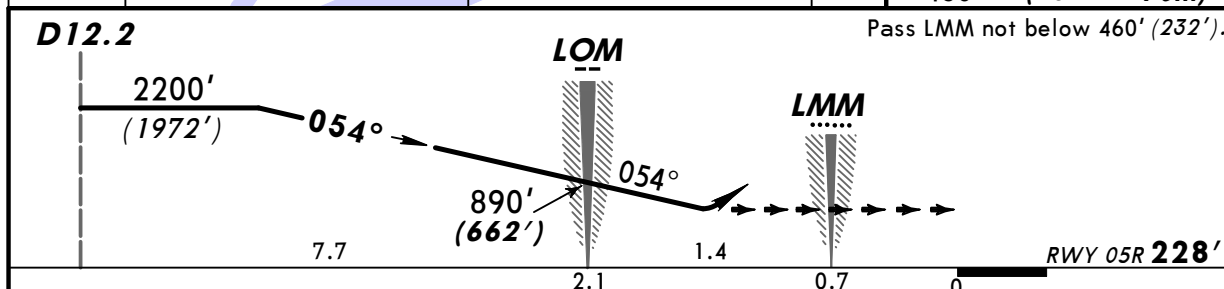
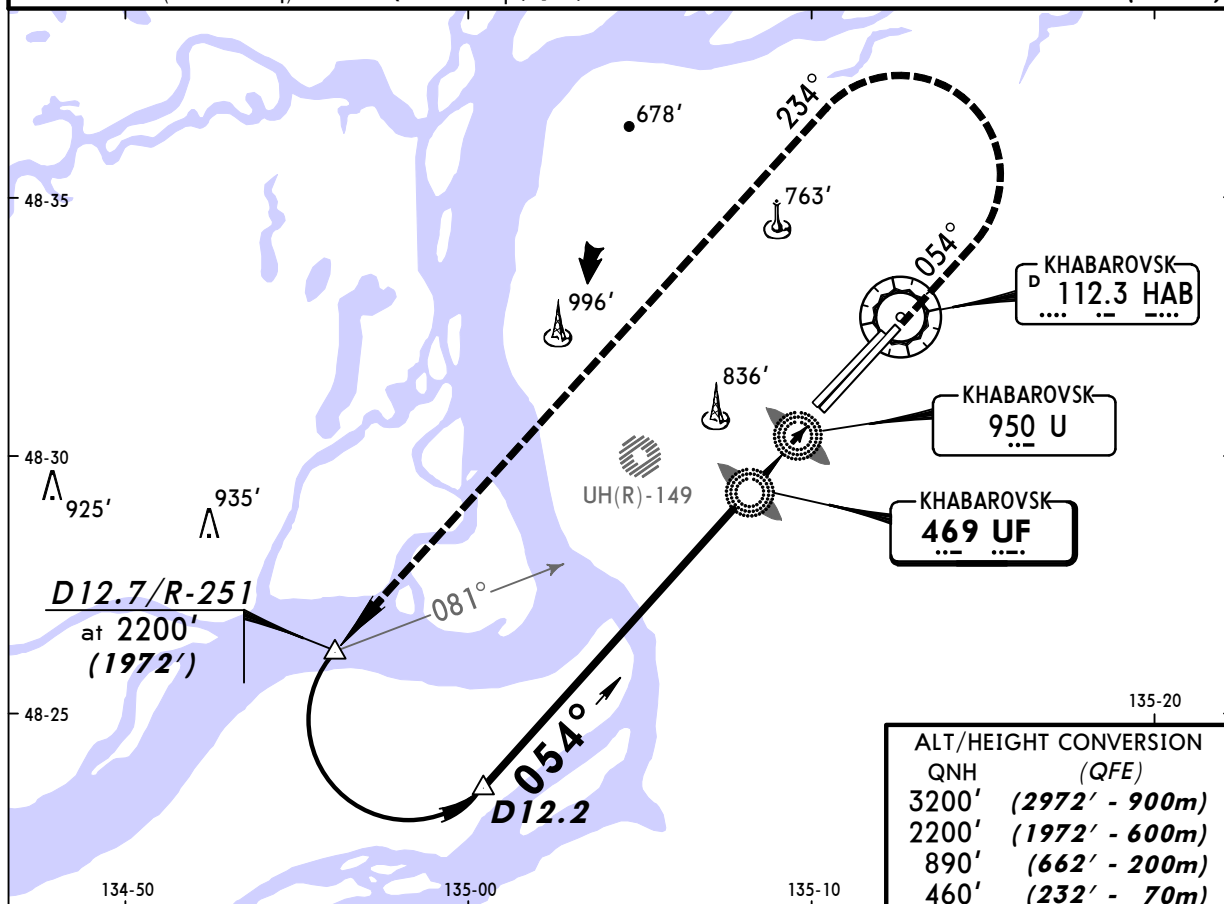
UHHH/KHV
NOVY

JEPPESEN
26 MAY 06
Eff 8 Jun (16-2)

KHABAROVSK, RUSSIA
2 NDB or NDB Rwy 05R

BRIEFING STRIP

ATIS	KHABAROVSK Approach (R) (360°-138°) (138°-360°)		*KHABAROVSK Krug (SRE)	KHABAROVSK Start (TWR)		Ground			
124.87	125.2	129.3	120.3	119.3	121.8	119.3	121.8		
NDB UF 469	Final Apch Crs 054°	Minimum Alt LOM 890' (662')	2 NDB MDA(H) 590' (362')	Apt Elev 244' RWY 228'					
			NDB MDA(H) Refer to Minimums						
MISSED APCH: Climb on 054° to 2200' (1972'), then turn LEFT onto 234°, then according to chart.								MSA Airport	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49					



Gnd speed-Kts	70	90	100	120	140	160	HIALS		2200' (1972')	054°	234°
Descent Gradient	4.7%	333	428	476	571	666	762				LT

STRAIGHT-IN LANDING RWY 05R							
2 NDB		UF NDB		U NDB			
MDA(H) 590' (362')		MDA(H) 760' (532')		MDA(H) 850' (622')			
ALS out		ALS out		ALS out			
A							
B	1200m		2300m		3200m		
C	RVR 1800m VIS 2000m		3100m				
D	RVR 1500m VIS 1600m		2700m				

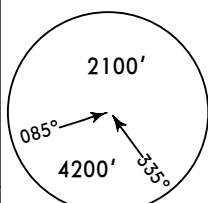
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UHHH/KHV
NOVY

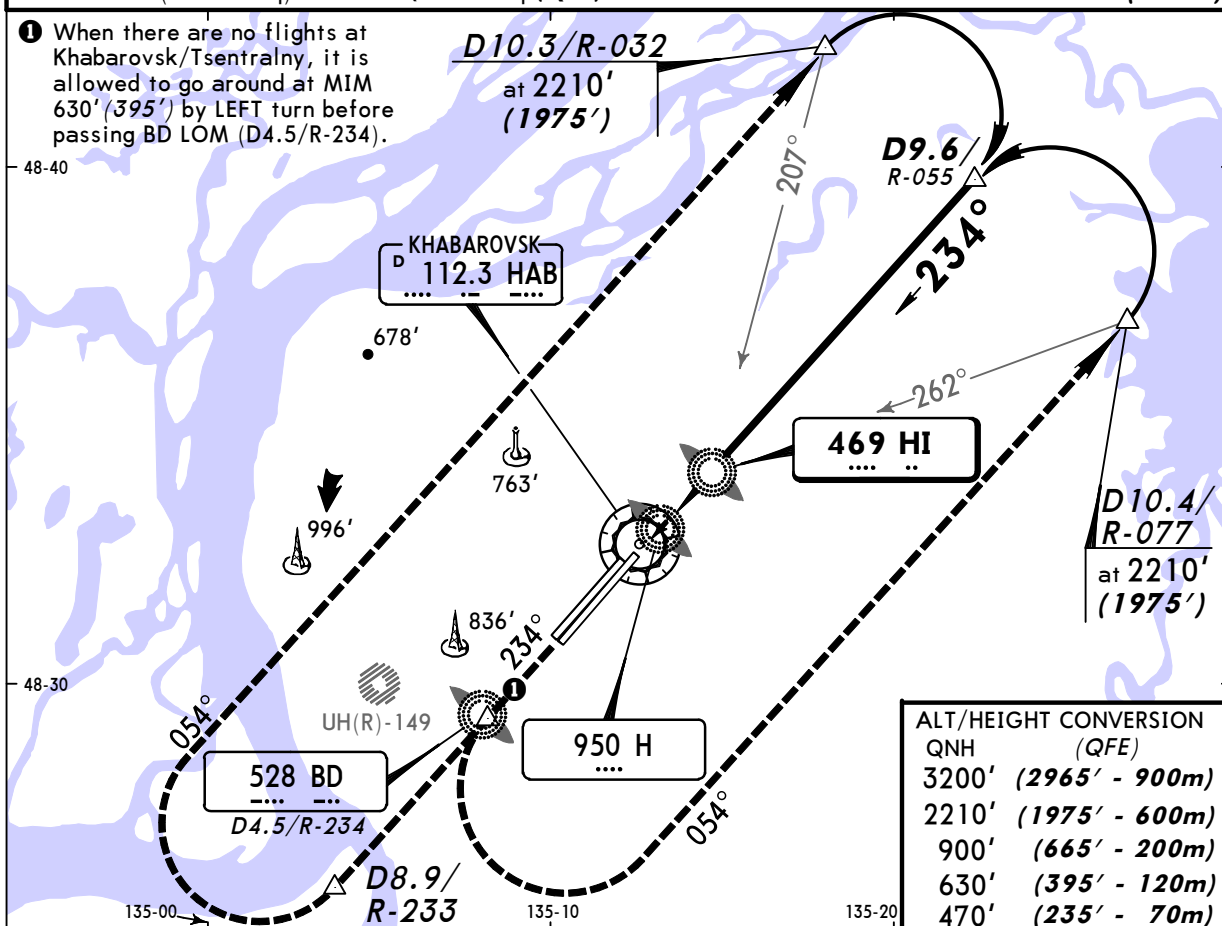
JEPPESEN
10 OCT 08
Eff 23 Oct 16-3

KHABAROVSK, RUSSIA
2 NDB or NDB Rwy 23L

BRIEFING STRIP

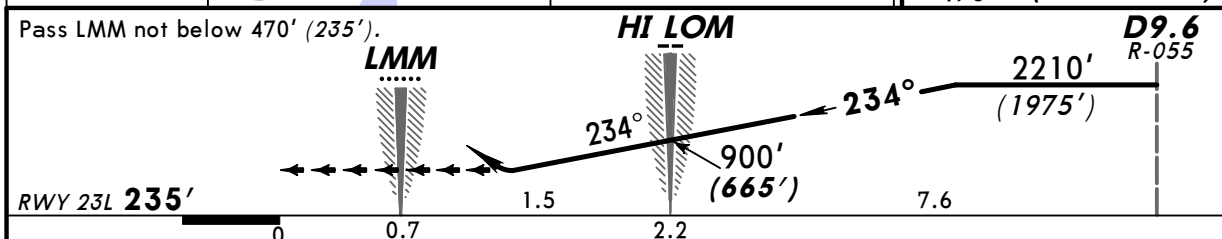
ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
NDB HI 469	Final Aptch Crs 234°	Minimum Alt LOM 900' (665')	2 NDB MDA(H) 560' (325') NDB MDA(H) Refer to Minimums	Apt Elev 244' RWY 235'	 MSA HAB VOR
MISSED APCH 1: Climb on 234° to 2210' (1975') at D8.9, then turn RIGHT onto 054°, then according to chart. By ATC: RIGHT turn before passing BD LOM (D4.5/R-234) at MIM 2210' (1975').					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49 Trans alt: 3200' (2965')	

1 When there are no flights at Khabarovsk/Tsentralny, it is allowed to go around at MIM 630' (395') by LEFT turn before passing BD LOM (D4.5/R-234).



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3200'	(2965' - 900m)
2210'	(1975' - 600m)
900'	(665' - 200m)
630'	(395' - 120m)
470'	(235' - 70m)

Pass LMM not below 470' (235').



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II		2210' (1975')	on 234°	D8.9
Descent Gradient 4.7%	333	428	476	571	666	762	PAPI				

STRAIGHT-IN LANDING RWY 23L			
2 NDB or HI NDB		H NDB	
MDA(H) 560' (325')		MDA(H) 810' (575')	
ALS out		ALS out	
A			
B	1200m	RVR 1500m VIS 1600m	
C			
D	RVR 1500m VIS 1600m		

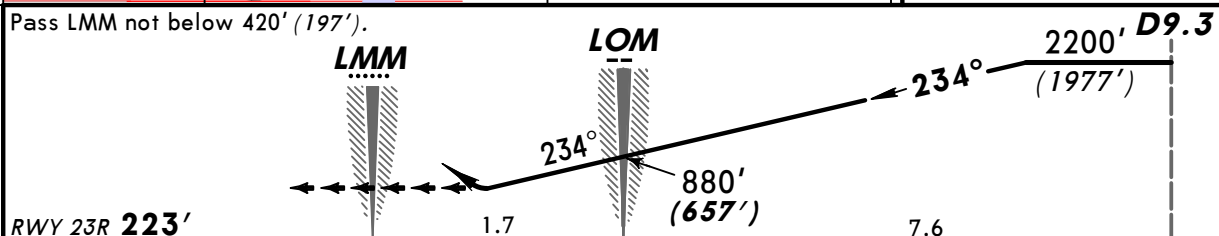
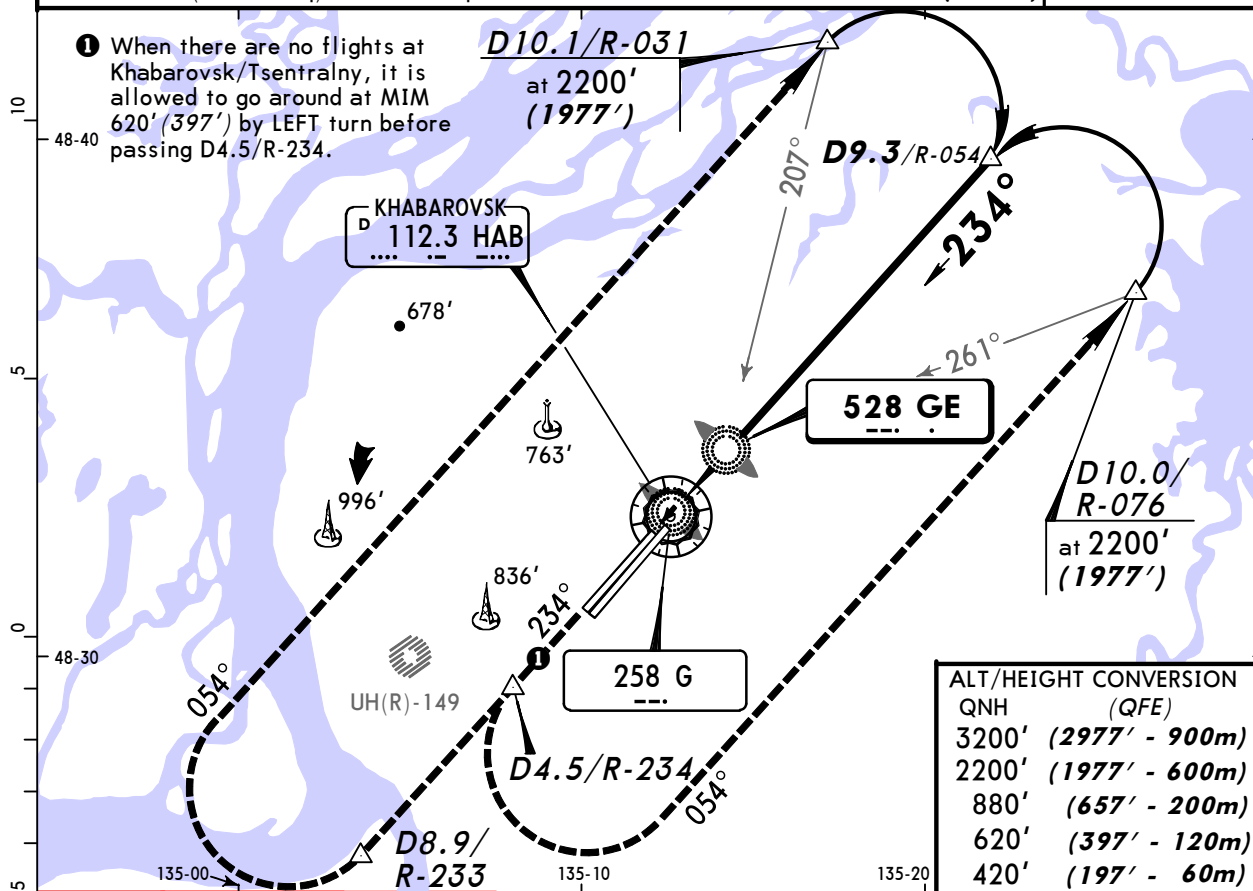
PANS OPS

UHHH/KHV
NOVY

JEPPESEN
10 OCT 08
Eff 23 Oct (16-4)

KHABAROVSK, RUSSIA
2 NDB or NDB Rwy 23R

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
NDB GE 528	Final Apch Crs 234°	Minimum Alt LOM 880' (657')	2 NDB MDA(H) 560' (337') NDB MDA(H) Refer to Minimums	Apt Elev 244' RWY 223'	2100' 085° 4200' 335° MSA HAB VOR
MISSED APCH ①: Climb on 234° to 2200' (1977') at D8.9, then turn RIGHT onto 054°, then according to chart. By ATC: RIGHT turn before passing D4.5/R-234 at MIM 2200' (1977'). Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3200' (2977')					



Gnd speed-Kts	70	90	100	120	140	160	ALS	2200' (1977')	on 234°	D8.9
Descent Gradient 4.7%	333	428	476	571	666	762	PAPI			

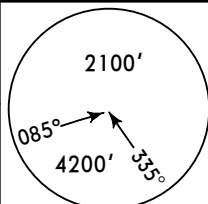
STRAIGHT-IN LANDING RWY 23R							
2 NDB		GE NDB		G NDB			
MDA(H) 560' (337')		MDA(H) 600' (377')		MDA(H) 810' (587')			
ALS out		ALS out		ALS out			
A							
B							
C	1900m		2100m		3200m		
D							

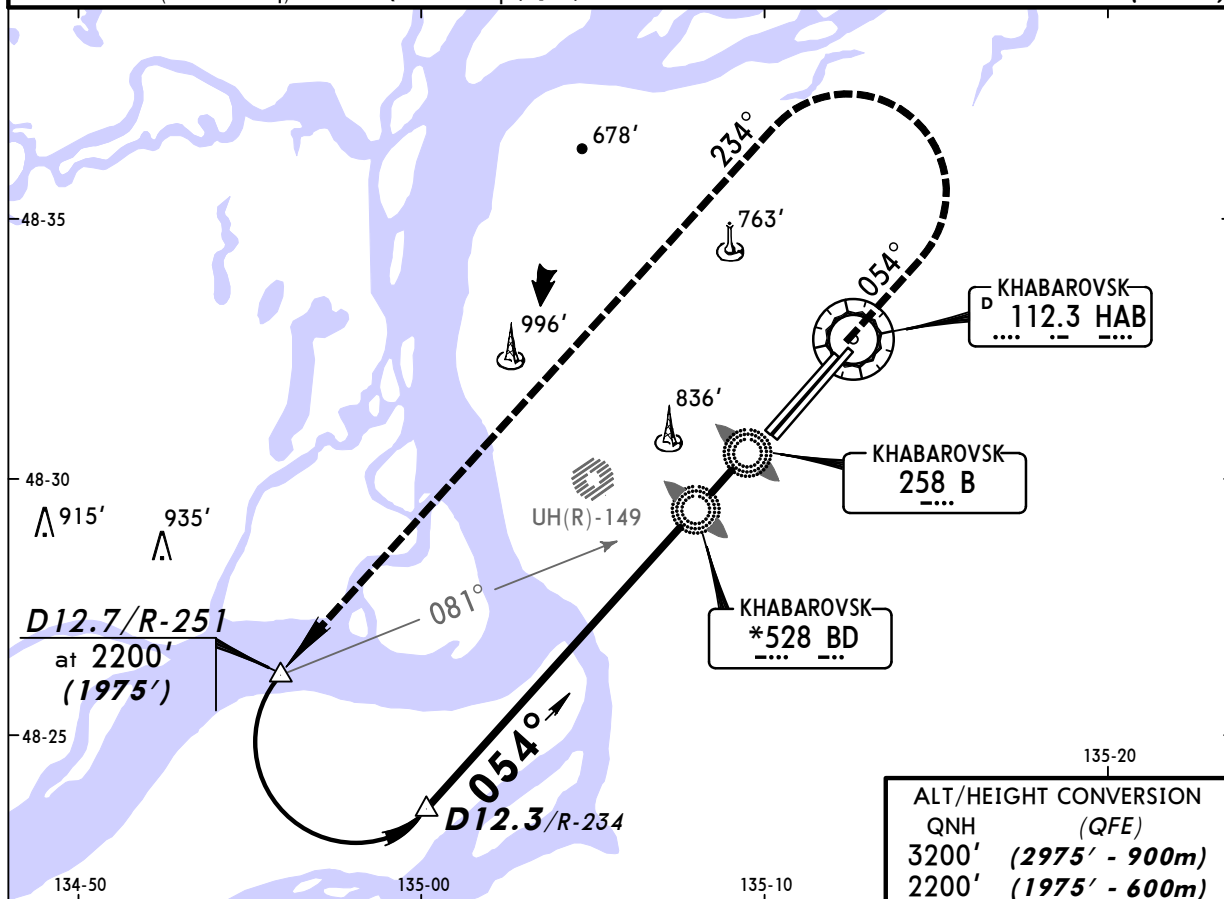
UHHH/KHV
NOVY

JEPPESEN
26 MAY 06 (18-1) Eff 8 Jun

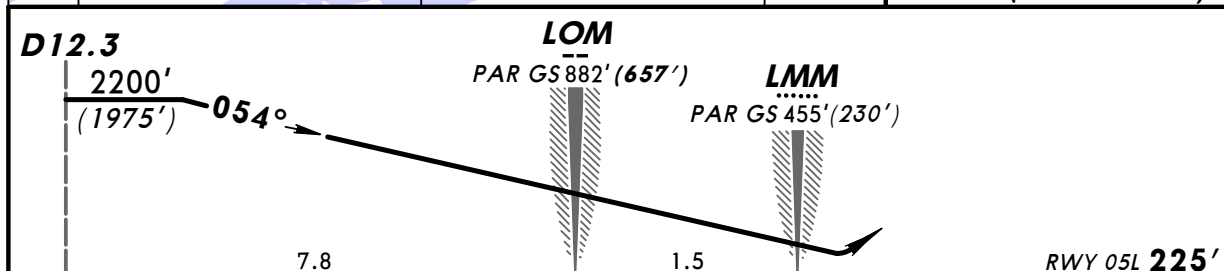
KHABAROVSK, RUSSIA
PAR Rwy 05L

BRIEFING STRIP

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
RADAR	Final Apch Crs 054°	PAR GS LOM 882' (657')	PAR DA(H) Refer to Minimums	Apt Elev 244' RWY 225'	
MISSED APCH: Climb on 054° to 2200' (1975'), then turn LEFT onto 234°, then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49	
				Trans alt: 3200' (2975')	



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3200'	(2975' - 900m)
2200'	(1975' - 600m)



Gnd speed-Kts	70	90	100	120	140	160	ALS	2200' (1975') on 054°	234° LT
PAR GS	2.67°	336	432	480	576	671	PAPI		

STRAIGHT-IN LANDING RWY 05L		ALS out	
DA(H)	A: 425' (200') B: 433' (208')	C: 443' (218') D: 453' (228')	
A	1200m		
B			
C			
D			

PANS OPS

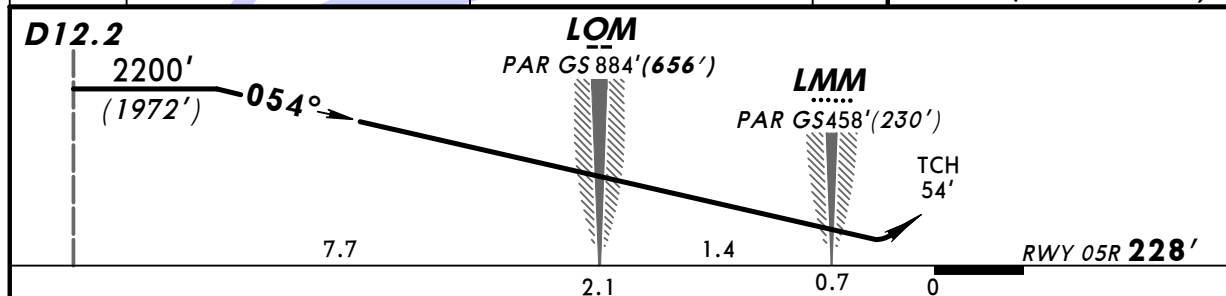
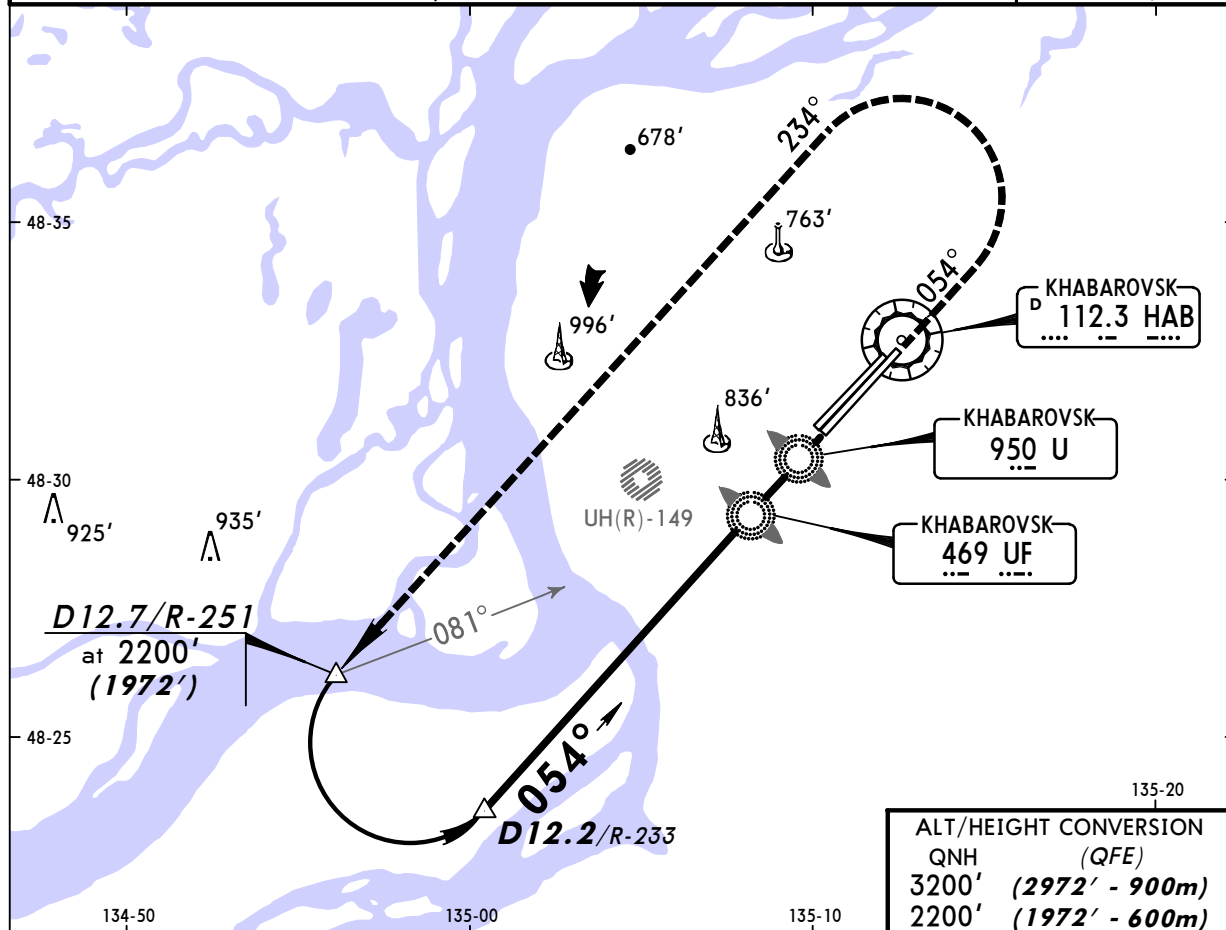
UHHH/KHV
NOVY

JEPPESEN
26 MAY 06 (18-2) Eff 8 Jun

KHABAROVSK, RUSSIA
PAR Rwy 05R

BRIEFING STRIP

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
RADAR	Final Apch Crs 054°	PAR GS LOM 884' (656')	PAR DA(H) Refer to Minimums	Apt Elev 244' RWY 228'	2100' 085° 4200' 335°
MISSED APCH: Climb on 054° to 2200' (1972'), then turn LEFT onto 234°, then according to chart.					MSA Airport
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3190' (2972')					



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2200' (1972') on 054°	234° LT
PAR GS	2.67°	336	432	480	576	671	767		

STRAIGHT-IN LANDING RWY 05R									
A: 428' (200') C: 443' (215')									
B: 433' (205') D: 453' (225')									
ALS out									
A									
B									
C									
D									

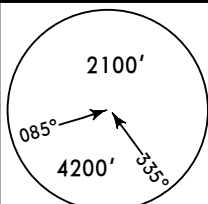
PANS OPS

UHHH/KHV
NOVY

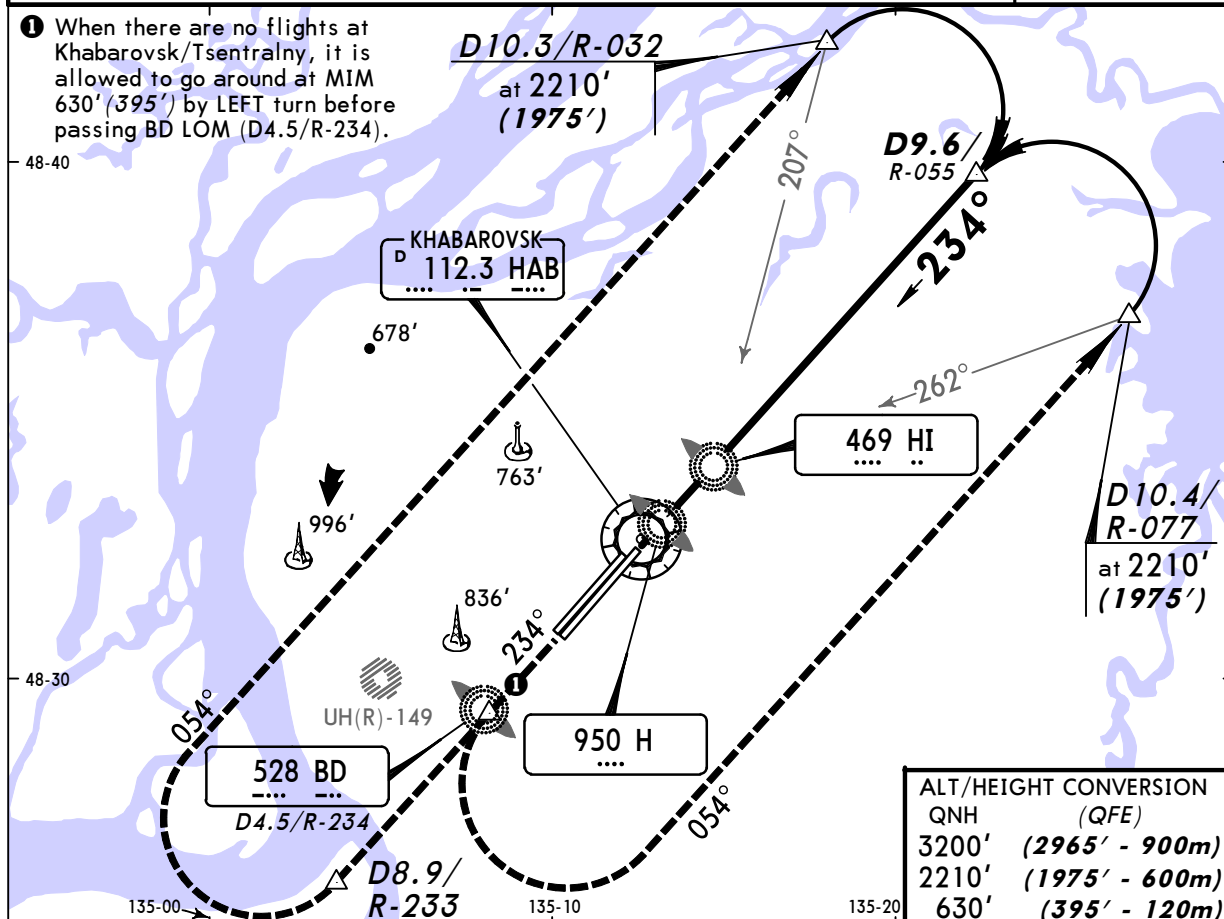
JEPPESEN
10 OCT 08 (18-3) Eff 23 Oct

KHABAROVSK, RUSSIA
PAR Rwy 23L

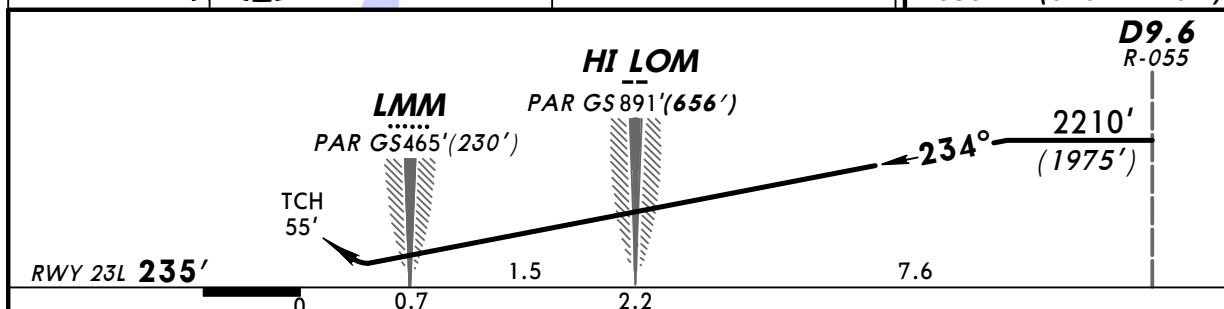
BRIEFING STRIP

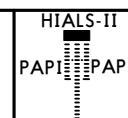
ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
RADAR	Final Apch Crs 234°	PAR GS LOM 891' (656')	PAR DA(H) Refer to Minimums	Apt Elev 244' RWY 235'	
MISSED APCH ①: Climb on 234° to 2100' (1975') at D8.9, then turn RIGHT onto 054°, then according to chart. By ATC: RIGHT turn before passing BD LOM (D4.5/R-234) at MIM 2210' (1975').					MSA HAB VOR
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3200' (2965')					

① When there are no flights at Khabarovsk/Tsentralny, it is allowed to go around at MIM 630' (395') by LEFT turn before passing BD LOM (D4.5/R-234).



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3200'	(2965' - 900m)
2210'	(1975' - 600m)
630'	(395' - 120m)



Gnd speed-Kts	70	90	100	120	140	160		2210' (1975') on 234°	D8.9
PAR GS	2.67°	336	432	480	576	671			

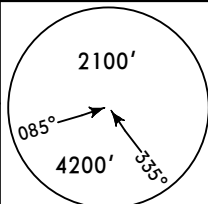
STRAIGHT-IN LANDING RWY 23L				
DA(H) C: 443'(208')				
AB: 435'(200') D: 453'(218')				
		TDZ or CL out	ALS out	
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	
B				
C				
D				

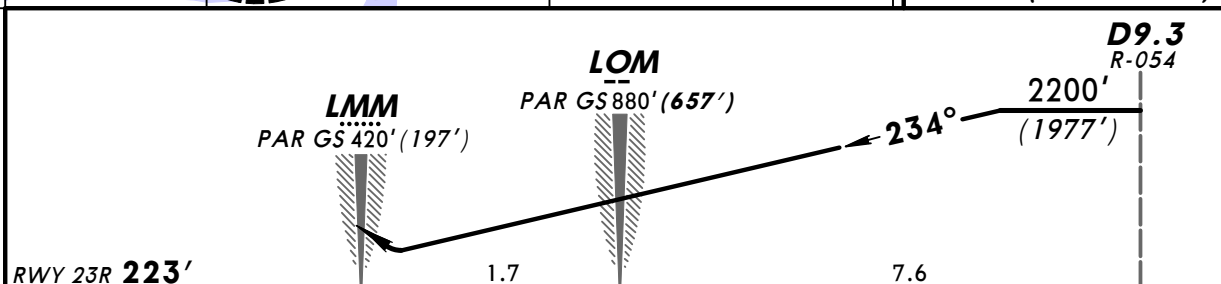
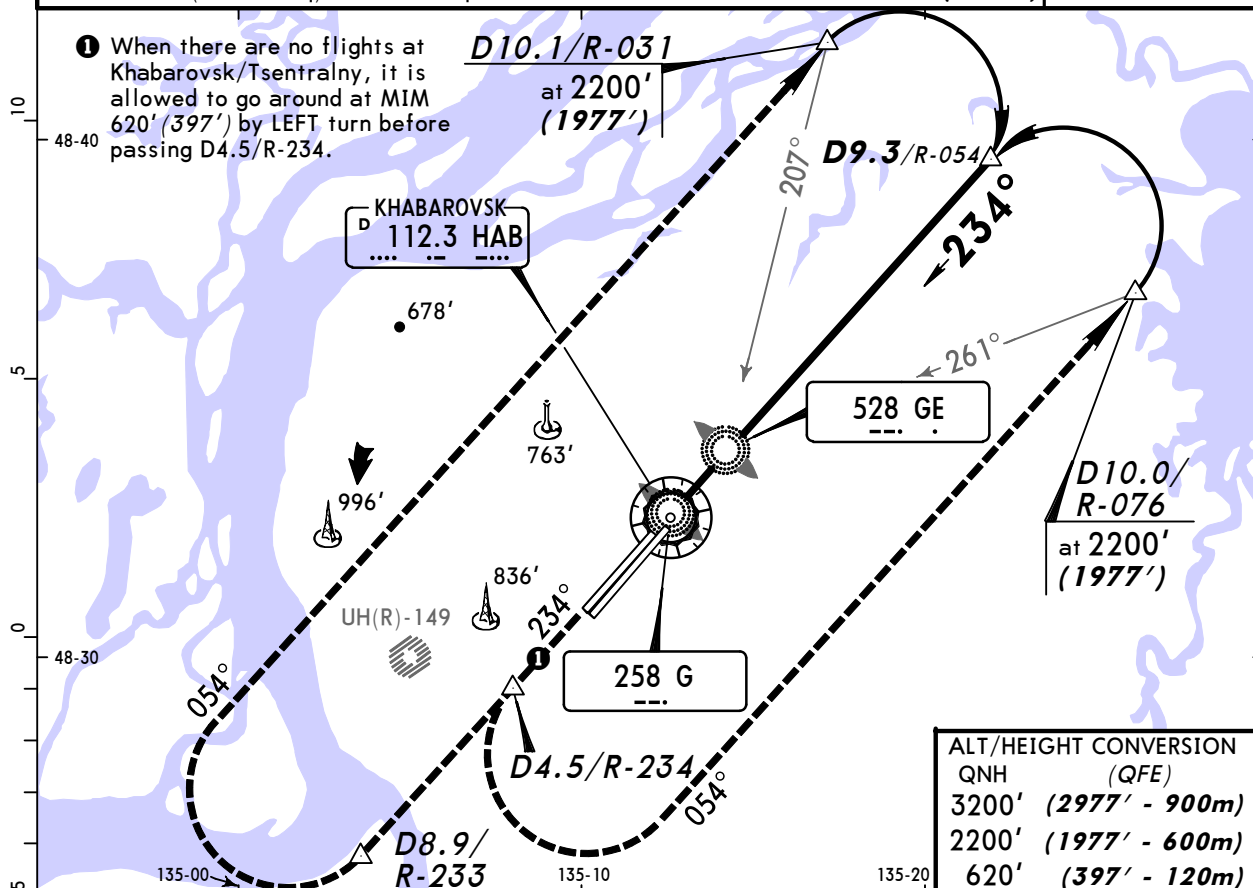
PANS OPS

UHHH/KHV
NOVY

JEPPESEN
10 OCT 08 (18-4) Eff 23 Oct

KHABAROVSK, RUSSIA
PAR Rwy 23R

ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
RADAR	Final Apch Crs 234°	PAR GS LOM 880' (657')	PAR DA(H) Refer to Minimums	Apt Elev 244' RWY 223'	 MSA HAB VOR
MISSED APCH ①: Climb on 234° to 2200' (1977') at D8.9, then turn RIGHT onto 054°, then according to chart. By ATC: RIGHT turn before passing D4.5/R-234 at MIM 2200' (1977'). Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3200' (2977')					



Gnd speed-Kts	70	90	100	120	140	160
PAR GS 2.67°	336	432	480	576	671	767

STRAIGHT-IN LANDING RWY 23R		ALS out	
DA(H)	A: 423' (200') B: 433' (210')	C: 443' (220') D: 453' (230')	

A	1200m		
B			
C			
D			