

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
-----	-----------------	-------	----------	----------

No revision activity since Disc 04-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UHHH

General Info

Khabarovsk, RUS

N 48° 31.7' E135° 11.3' Mag Var: 11.7°W

Elevation: 244'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Major Airframe, Major Engine

Time Zone Info: GMT+10:00 uses DST

Runway Info

Runway 05L-23R 11483' x 148' asphalt

Runway 05R-23L 13123' x 197' asphalt

Runway 05L (54.0°M) TDZE 225'

Lights: Edge, ALS

Runway 05R (54.0°M) TDZE 228'

Lights: Edge, ALS, Centerline

Runway 23L (234.0°M) TDZE 235'

Lights: Edge, ALS, Centerline, TDZ

Runway 23R (234.0°M) TDZE 223'

Lights: Edge, ALS

Communications Info

ATIS **124.875**

Khabarovsk Start Tower **121.8**

Khabarovsk Start Tower **119.3**

Khabarovsk Apron Ramp/Taxi Control **118.9**

Khabarovsk Approach Control **129.3** (138°-360°)

Khabarovsk Approach Control **125.2** (360°-138°)

Khabarovsk Krug Radar **120.3**

Notebook Info

UHHH/KHV
NOVY

JEPPESSEN

KHABAROVSK, RUSSIA

10 SEP 10

10-2

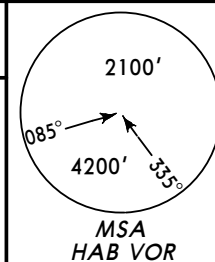
Eff 23 Sep

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 08.1
(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')

D12.2 HAB
N48 23.6 E135 00.4
(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

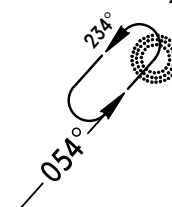
At or above
FL187

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

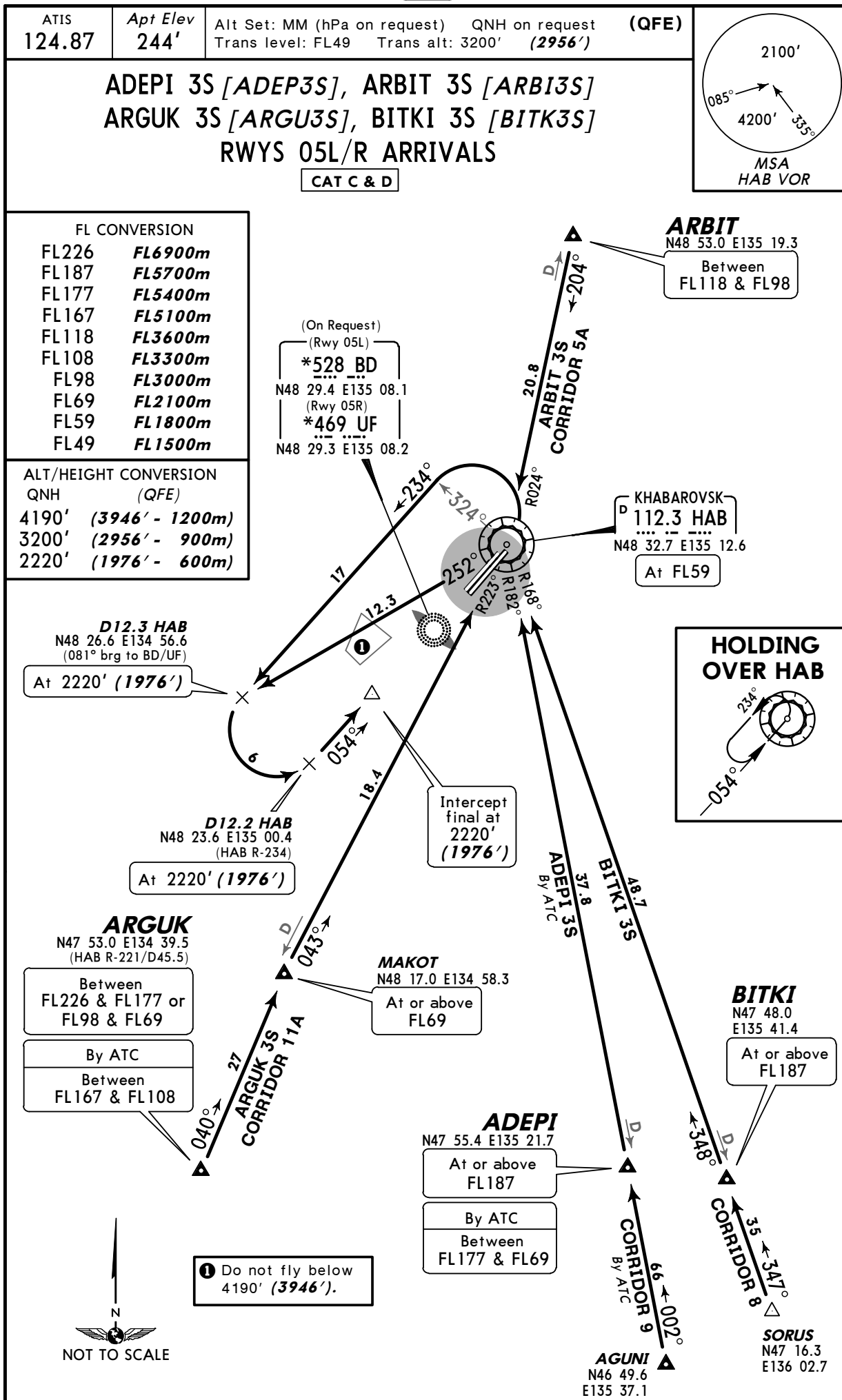
SORUS
N47 16.3
E136 02.7

UHHH/KHV
NOVY

JEPPESSEN
10 SEP 10 **(10-2A)** Eff 23 Sep

KHABAROVSK, RUSSIA

STAR

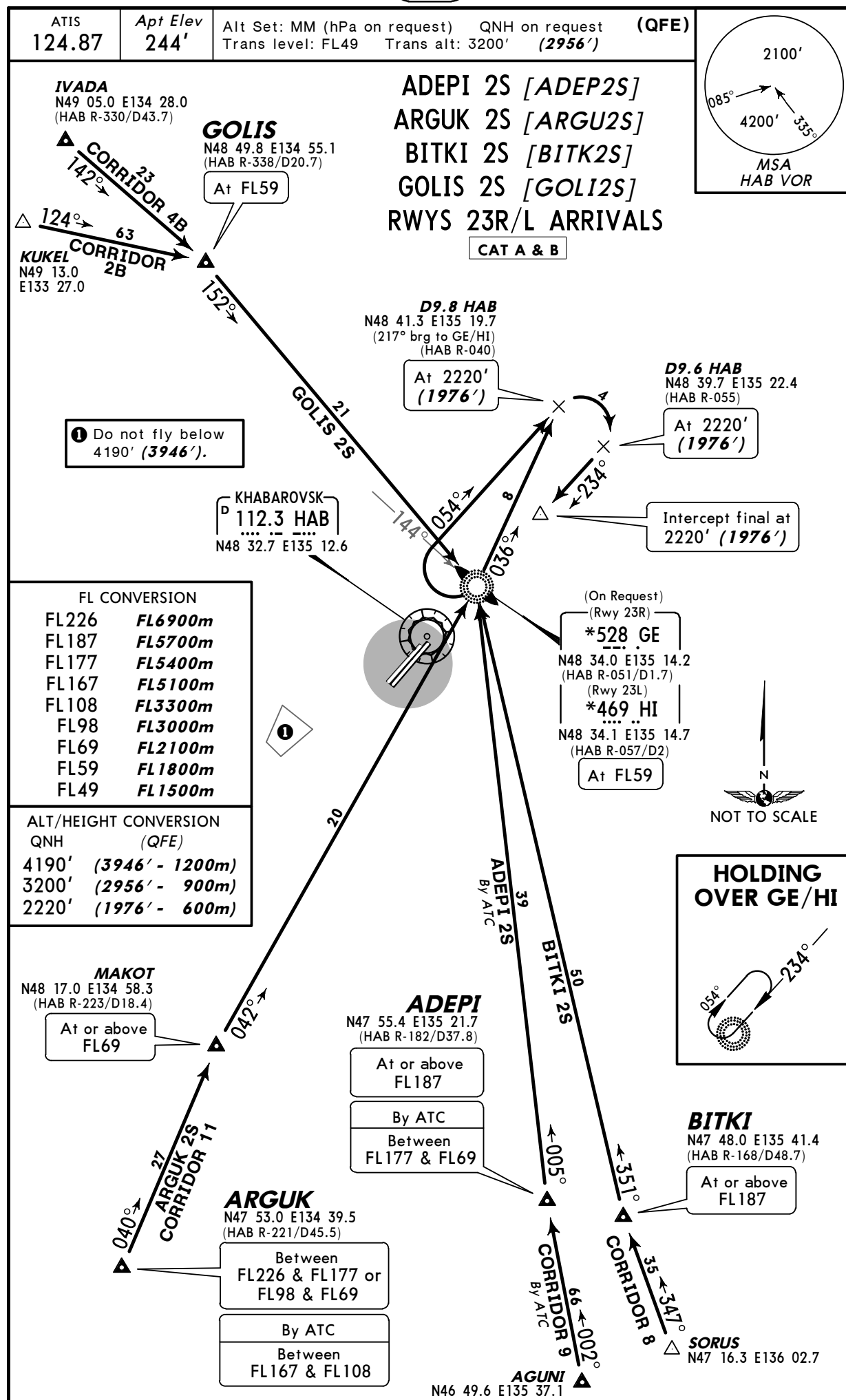


UHHH/KHV
NOVY

JEPPESSEN
13 NOV 09 **10-2B** Eff 19 Nov

KHABAROVSK, RUSSIA

STAR

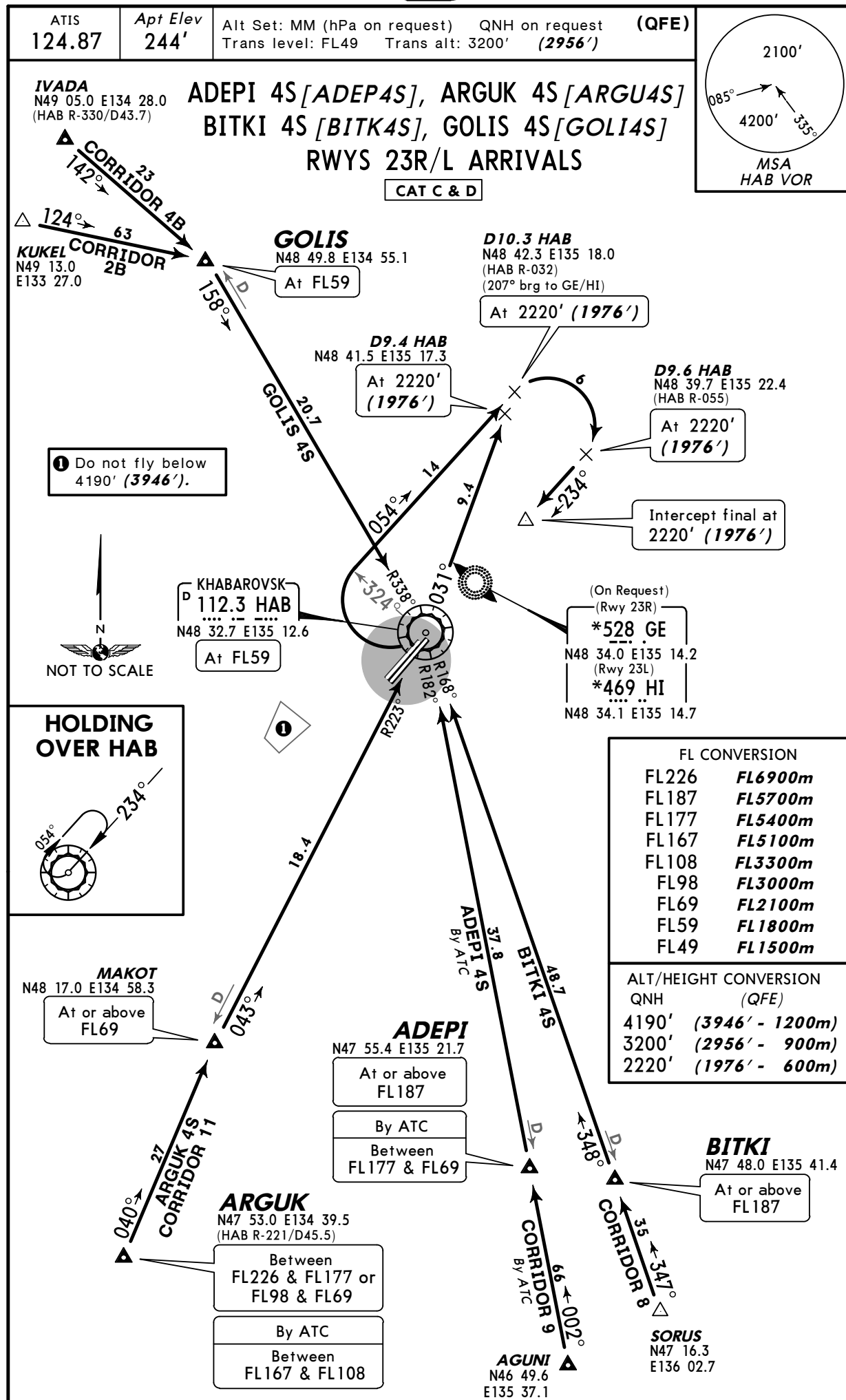


UHHH/KHV
NOVY

JEPPESSEN
13 NOV 09 **10-2C** Eff 19 Nov

KHABAROVSK, RUSSIA

STAR



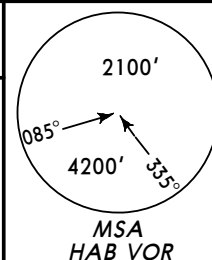
UHHH/KHV
NOVY

JEPPESSEN
10 SEP 10 **(10-2D)** Eff 23 Sep

KHABAROVSK, RUSSIA

STAR

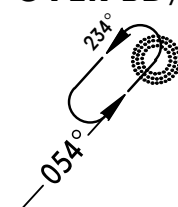
ATIS **124.87** Apt Elev **244'** Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3200' (**2956'**)



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

CAT A & B

HOLDING
OVER BD/UF



IVADA

N49 05.0 E134 28.0

Between
FL226 & FL148



- 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.

(On Request)

(Rwy 05L)

***528 BD**

N48 29.4 E135 08.1
(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'**)

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)

D12.2 HAB

N48 23.6
E135 00.4
(HAB R-234)

At 2220' (**1976'**)

KORUM

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

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

JEPPESSEN
10 SEP 10 **10-2E** Eff 23 Sep

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'**)

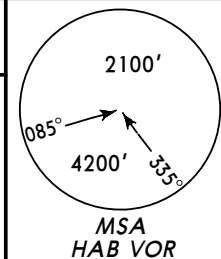
IVADA 3S [IVAD3S], KORUM 3S [KORU3S]
RWYS 05L/R ARRIVALS

CAT C & D

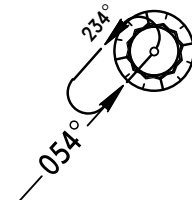
IVADA

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 08.1
(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)

D12.2 HAB
N48 23.6 E135 00.4
(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

JEPPesen

KHABAROVSK, RUSSIA

10 OCT 08

10-2F

Eff 23 Oct

STAR

ATIS
124.87

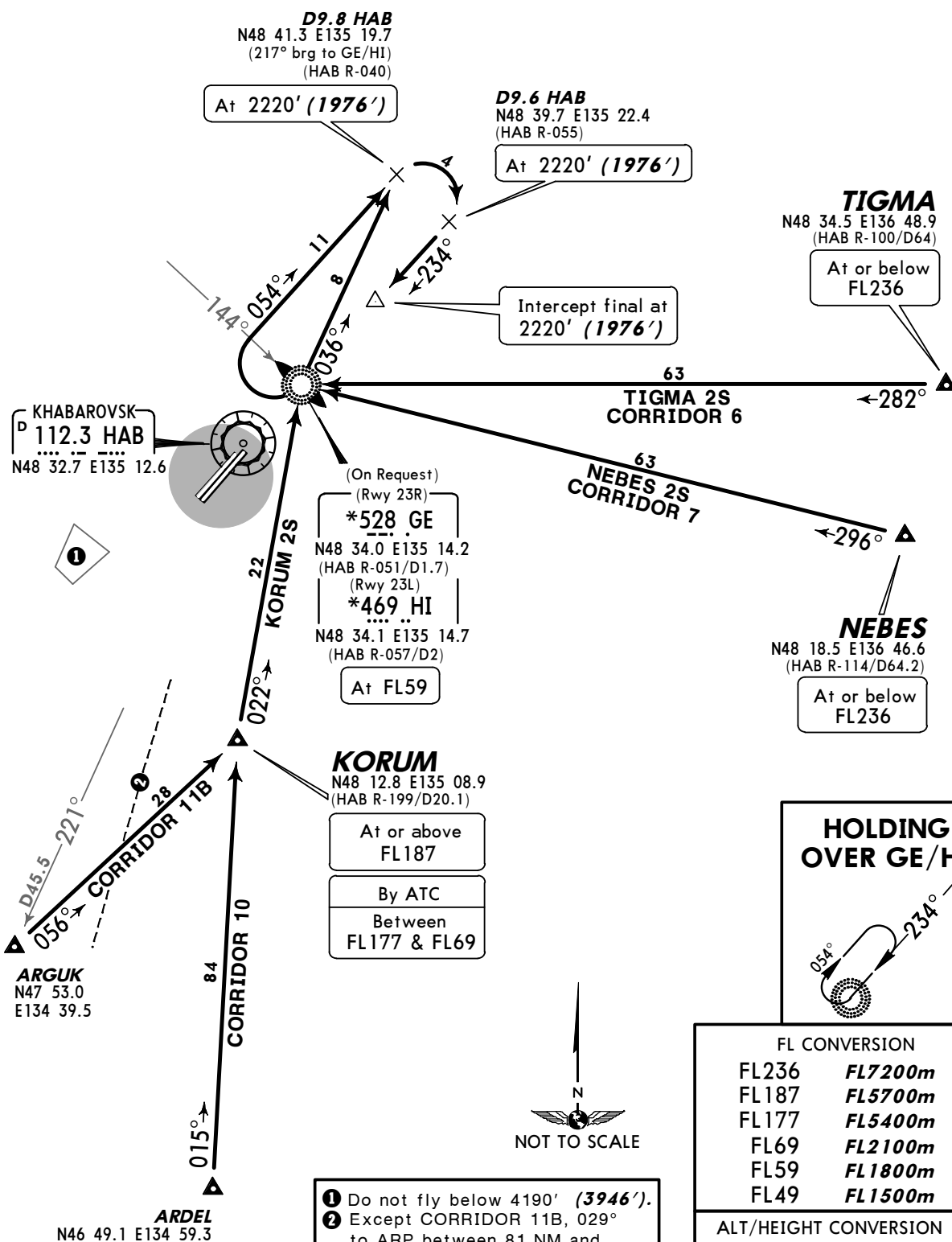
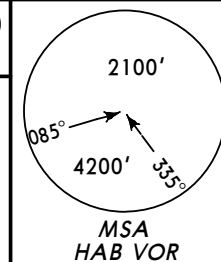
Apt Elev
244'

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

(QFE)

**KORUM 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'**)

(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
N48 34.5 E136 48.9
At or below
FL236

NEBES
N48 18.5 E136 46.6
At or below
FL236

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

At or above
FL187

By ATC

Between
FL177 & FL69

ARGUK
N47 53.0
E134 39.5

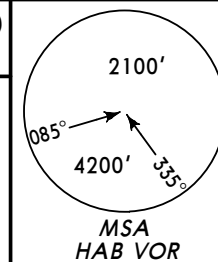
ARDEL
N46 49.1 E134 59.3

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)

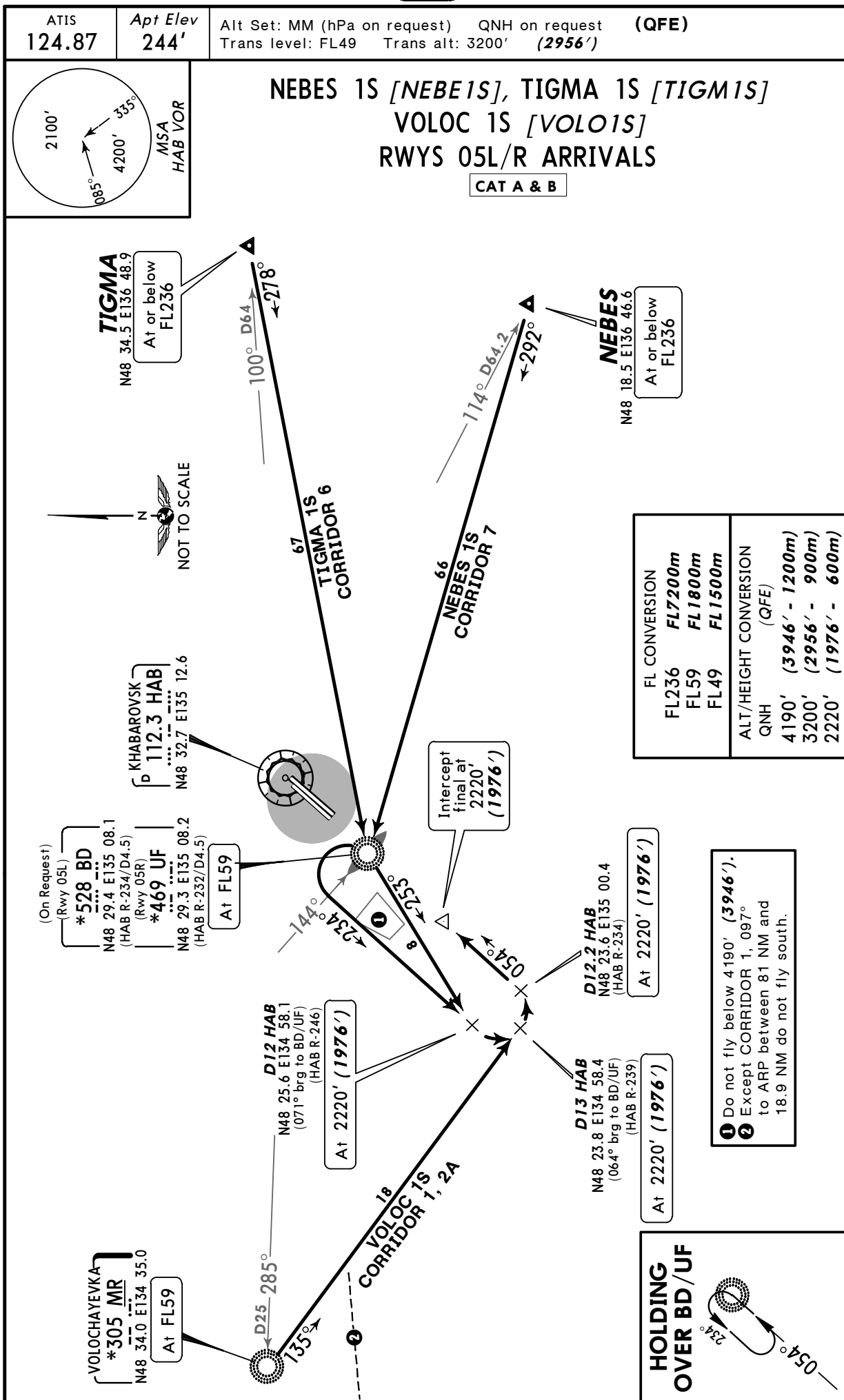


UHHH/KHV
NOVY

JEPPESSEN
10 SEP 10 **(10-2H)** Eff 23 Sep

KHABAROVSK, RUSSIA

STAR

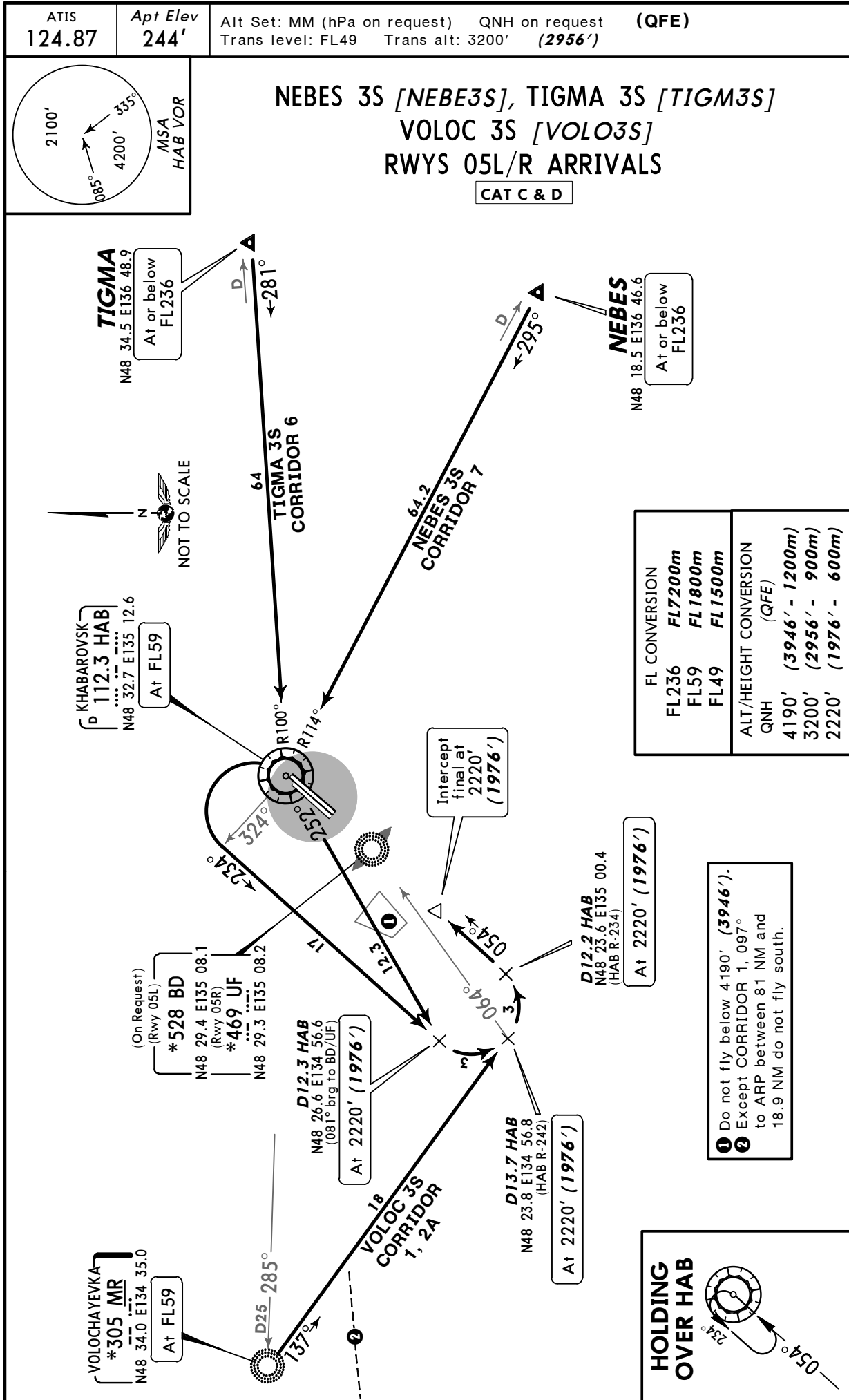


UHHH/KHV
NOVY

JEPPesen
10 SEP 10 **10-2J** **Eff 23 Sep**

KHABAROVSK, RUSSIA

STAR



UHHH/KHV
NOVY

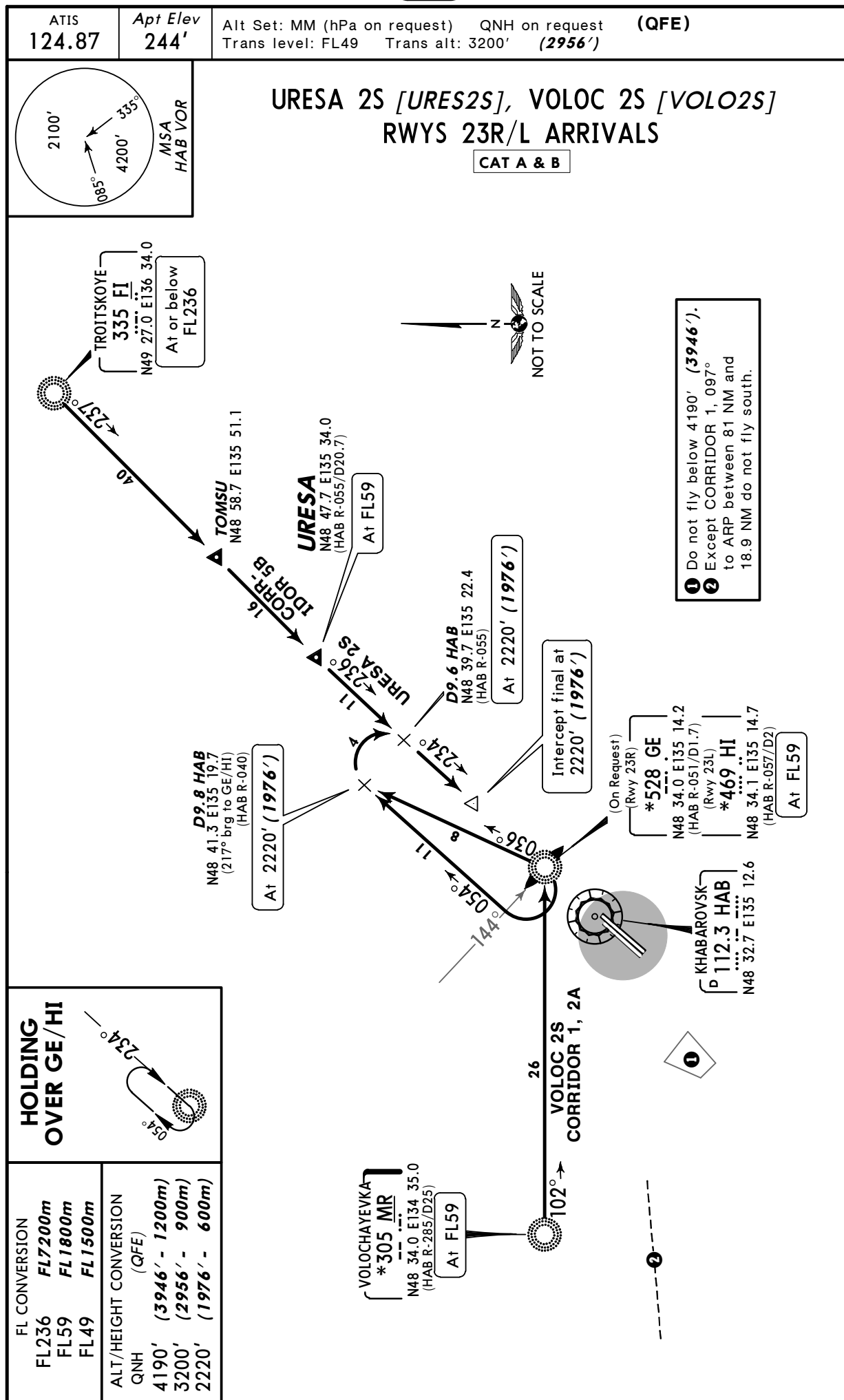
10 OCT 08

(10-2K)

Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

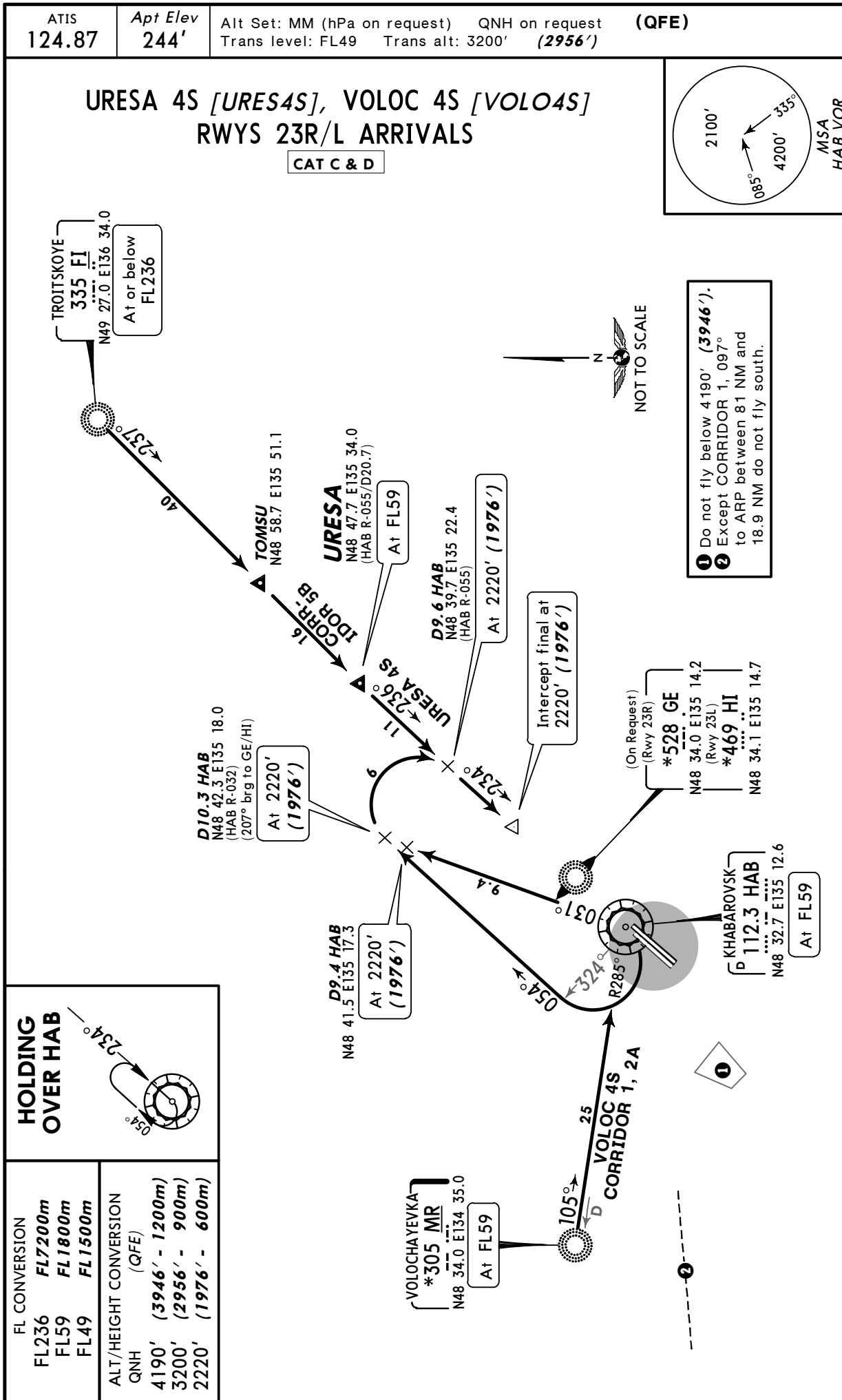


UHHH/KHV
 NOVY

JEPPESSEN
 10 OCT 08 **10-2L** Eff 23 Oct

KHABAROVSK, RUSSIA

STAR

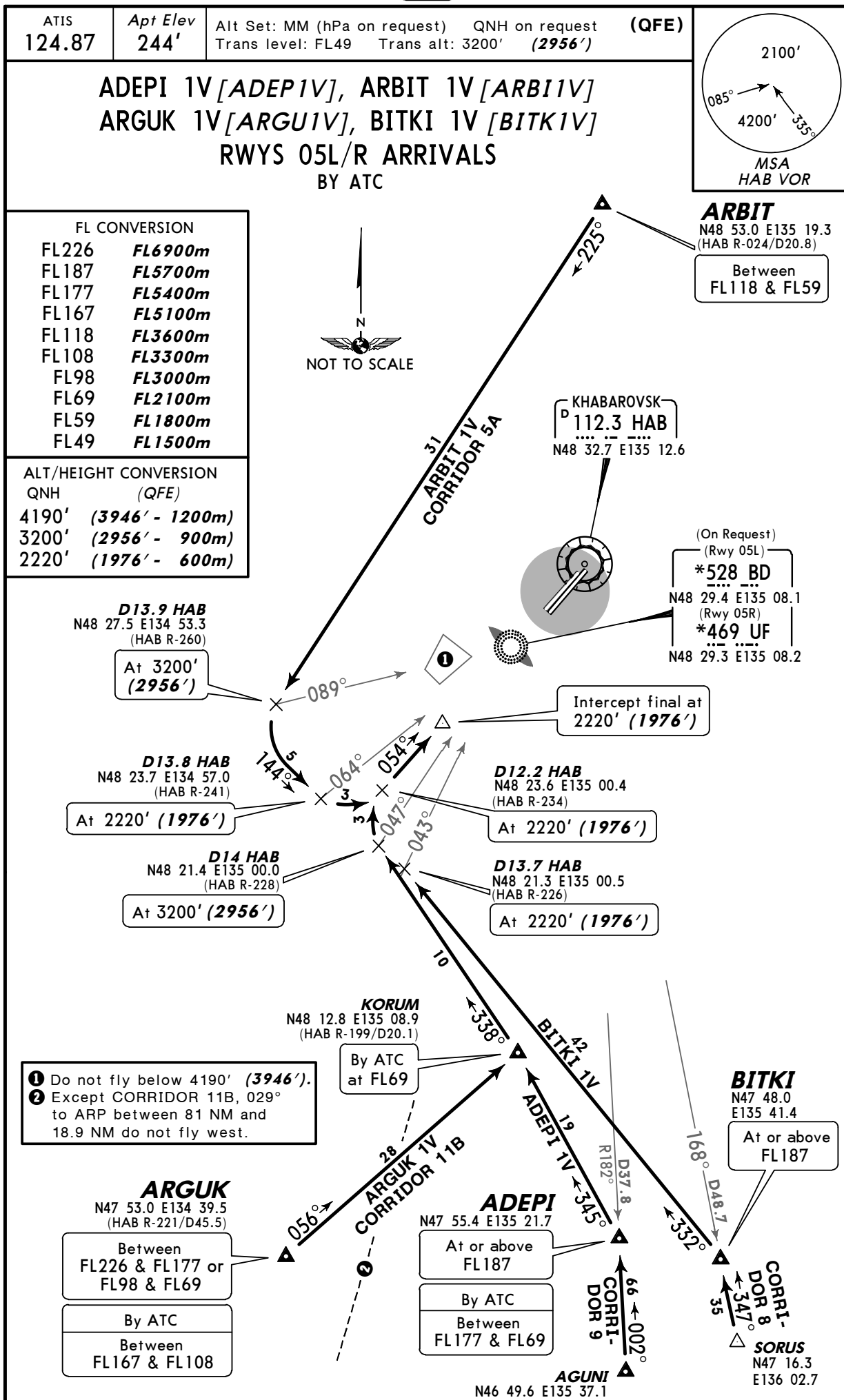


UHHH/KHV
NOVY

JEPPESSEN
10 SEP 10 **(10-2M)** Eff 23 Sep

KHABAROVSK, RUSSIA

STAR

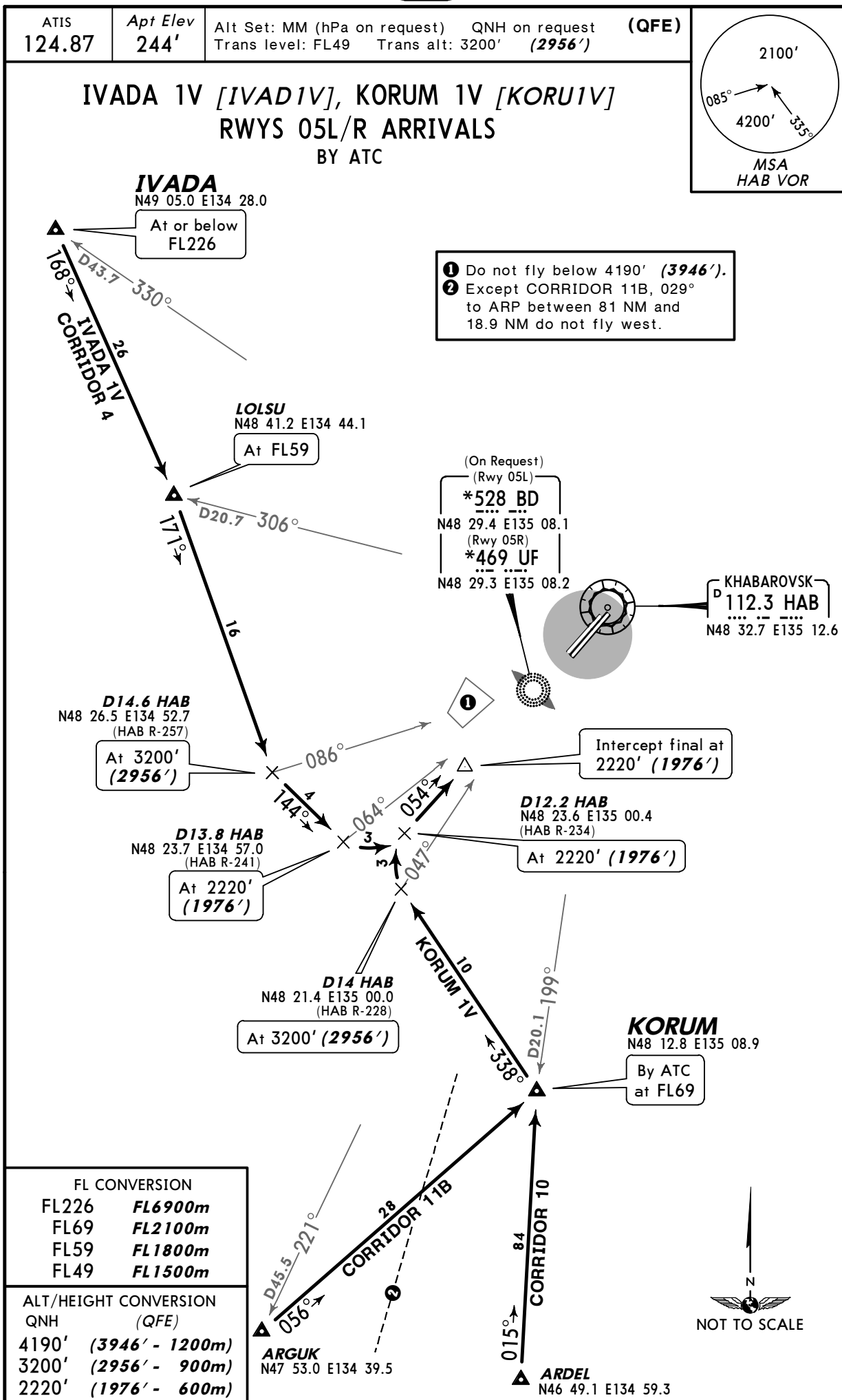


UHHH/KHV
NOVY

JEPPESSEN
10 SEP 10 **(10-2N)** **Eff 23 Sep**

KHABAROVSK, RUSSIA

STAR



UHHH/KHV
NOVY

JEPPESSEN
10 SEP 10 **10-2P** Eff 23 Sep

KHABAROVSK, RUSSIA

STAR

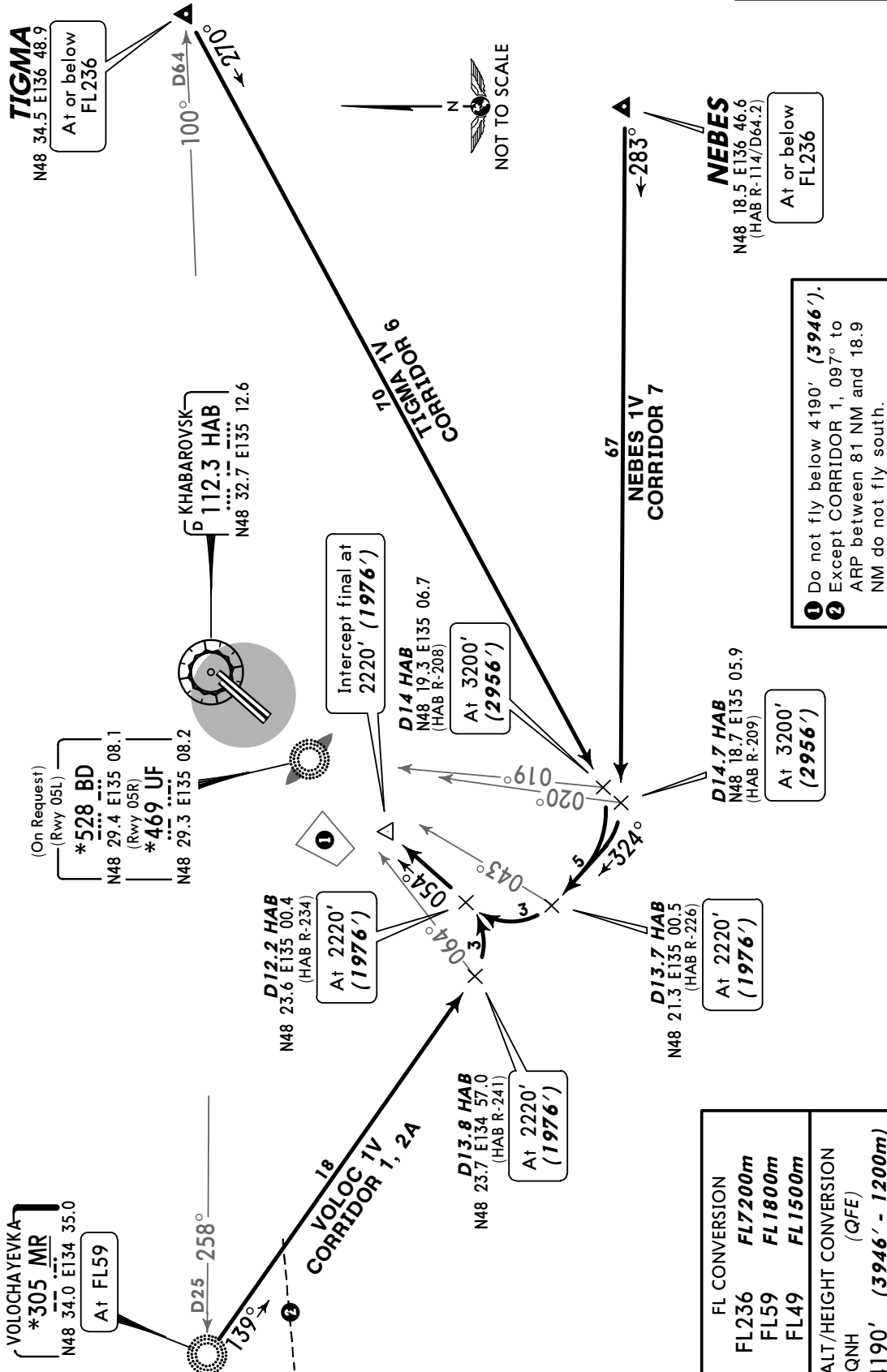
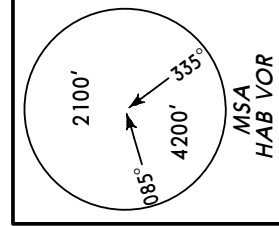
ATIS
124.87

Apt Elev
244'

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

(QFE)

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



UHHH/KHV
NOVY

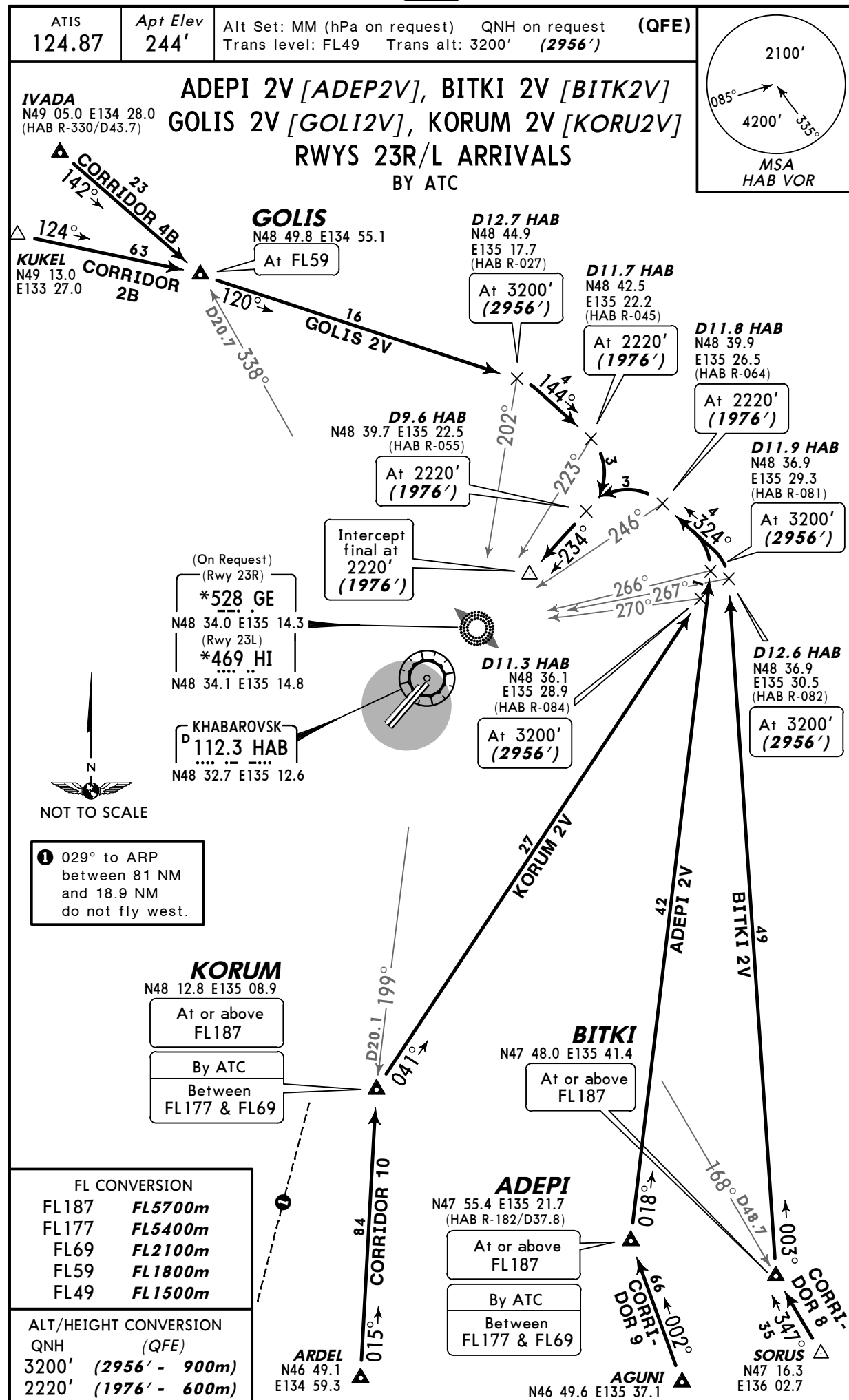
10 SEP 10

10-2Q

Eff 23 Sep

KHABAROVSK, RUSSIA

STAR



UHHH/KHV
NOVY

JEPPesen

KHABAROVSK, RUSSIA

18 AUG 06

10-25

Eff 31 Aug

STAR

ATIS
124.87

Apt Elev
244'

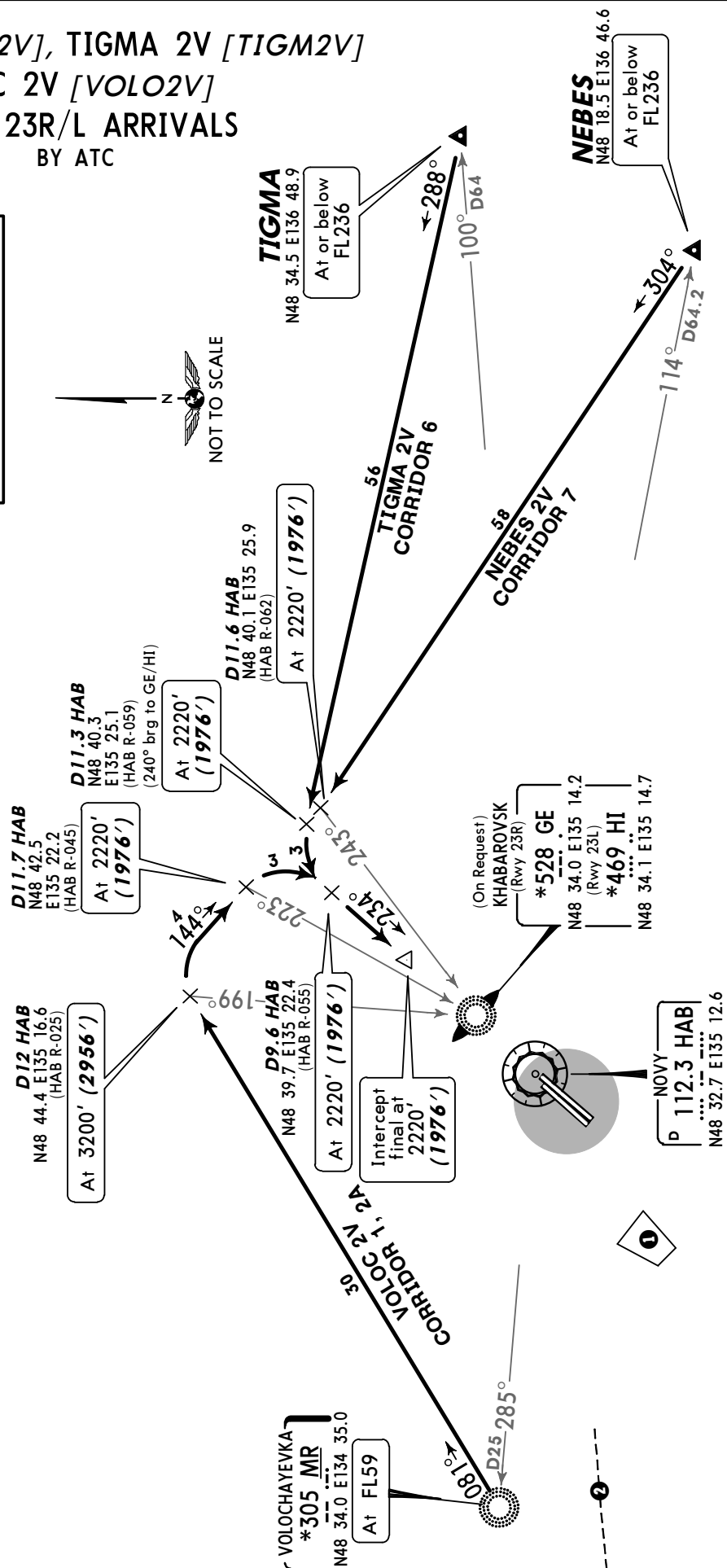
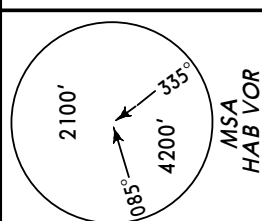
Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (**2956'**)

(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

JEPPESSEN
18 AUG 06 **10-2T** **Eff 31 Aug**

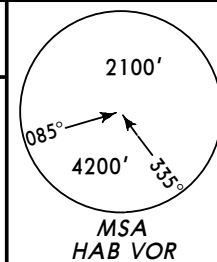
KHABAROVSK, RUSSIA
STAR

ATIS
124.87

Apt Elev
244'

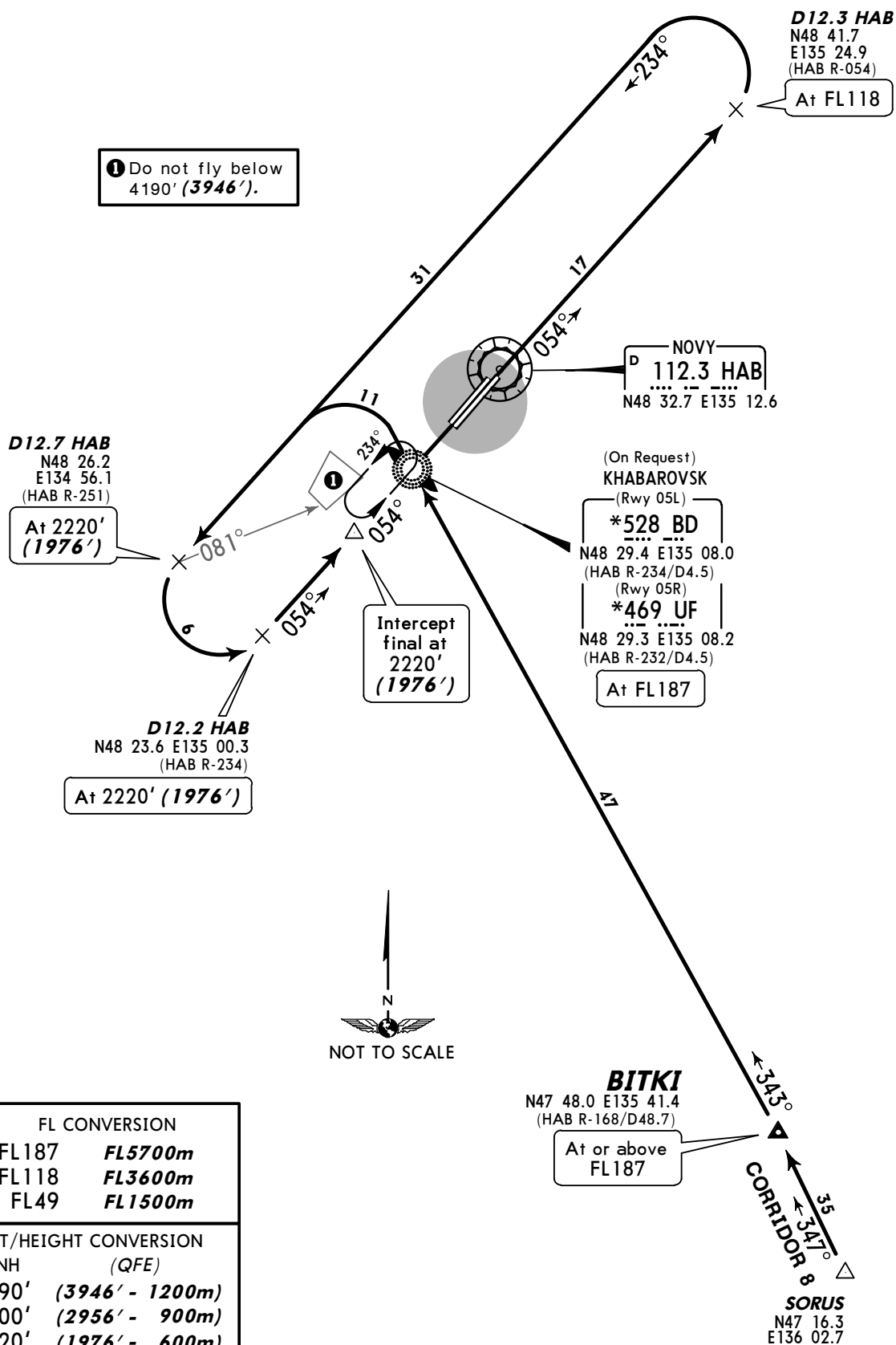
Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 3200' (**2956'**)

(QFE)



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

1 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

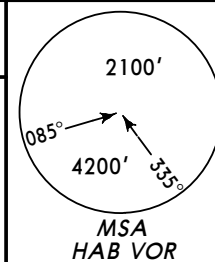
STAR

ATIS
124.87

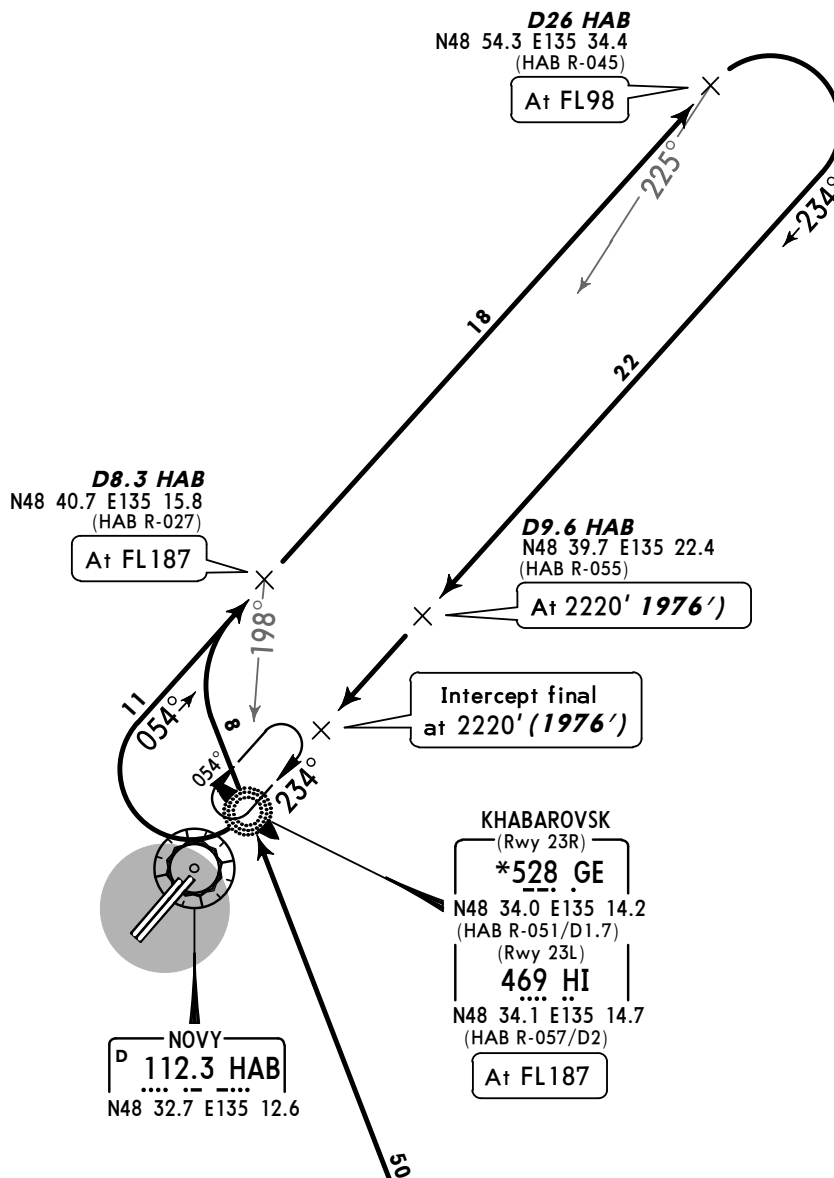
Apt Elev
244'

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	FL5700m
FL 98	FL3000m
FL 49	FL1500m

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
FL187

CORRIDOR 8
35
347°

SORUS
N47 16.3 E136 02.7

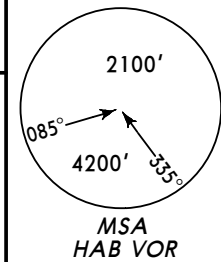
UHHH/KHV
NOVY

JEPPESSEN
13 NOV 09 **10-3** **Eff 19 Nov**

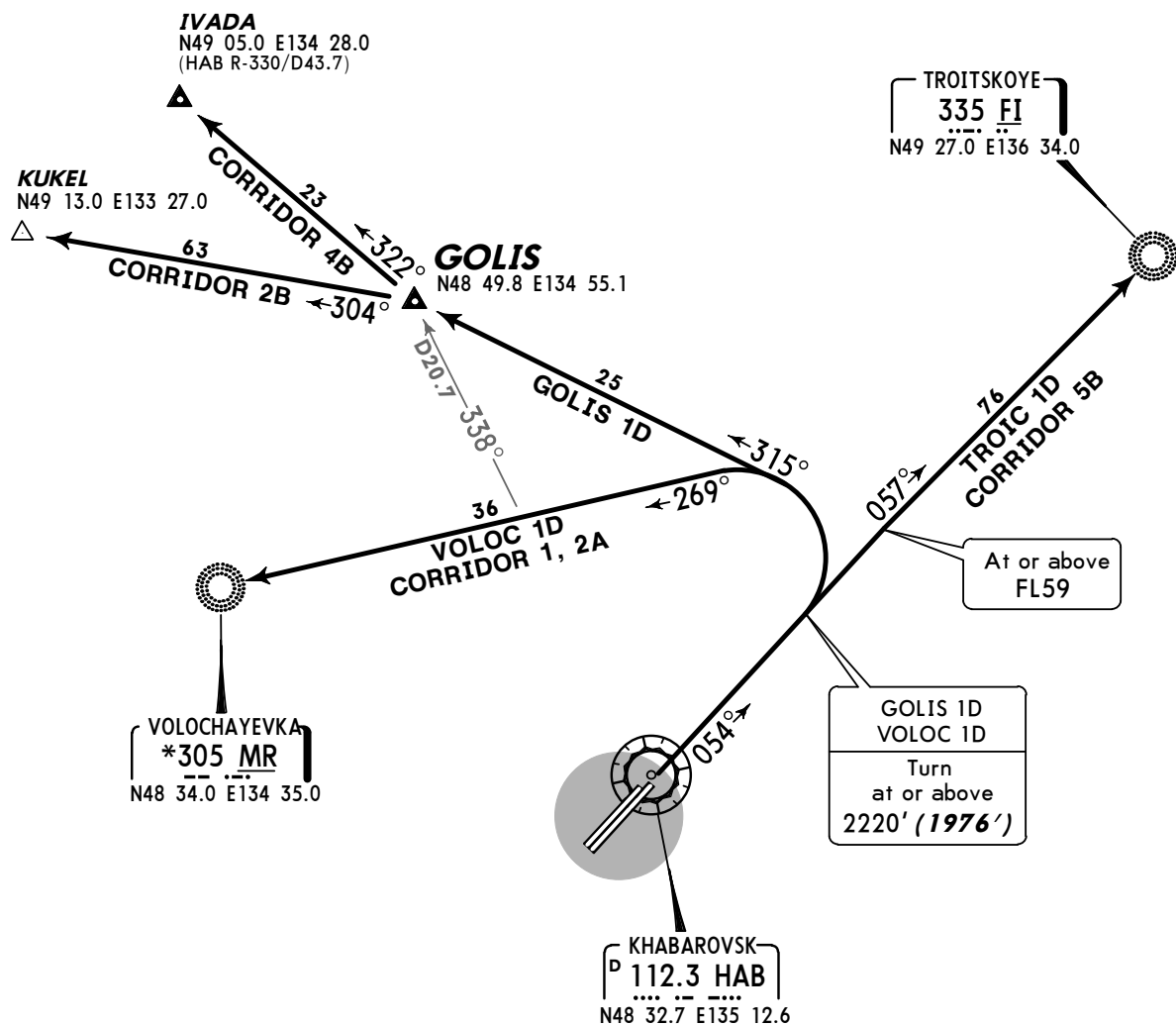
KHABAROVSK, RUSSIA

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

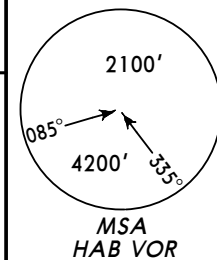
JEPPesen
13 NOV 09 **(10-3A)** **Eff 19 Nov**

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

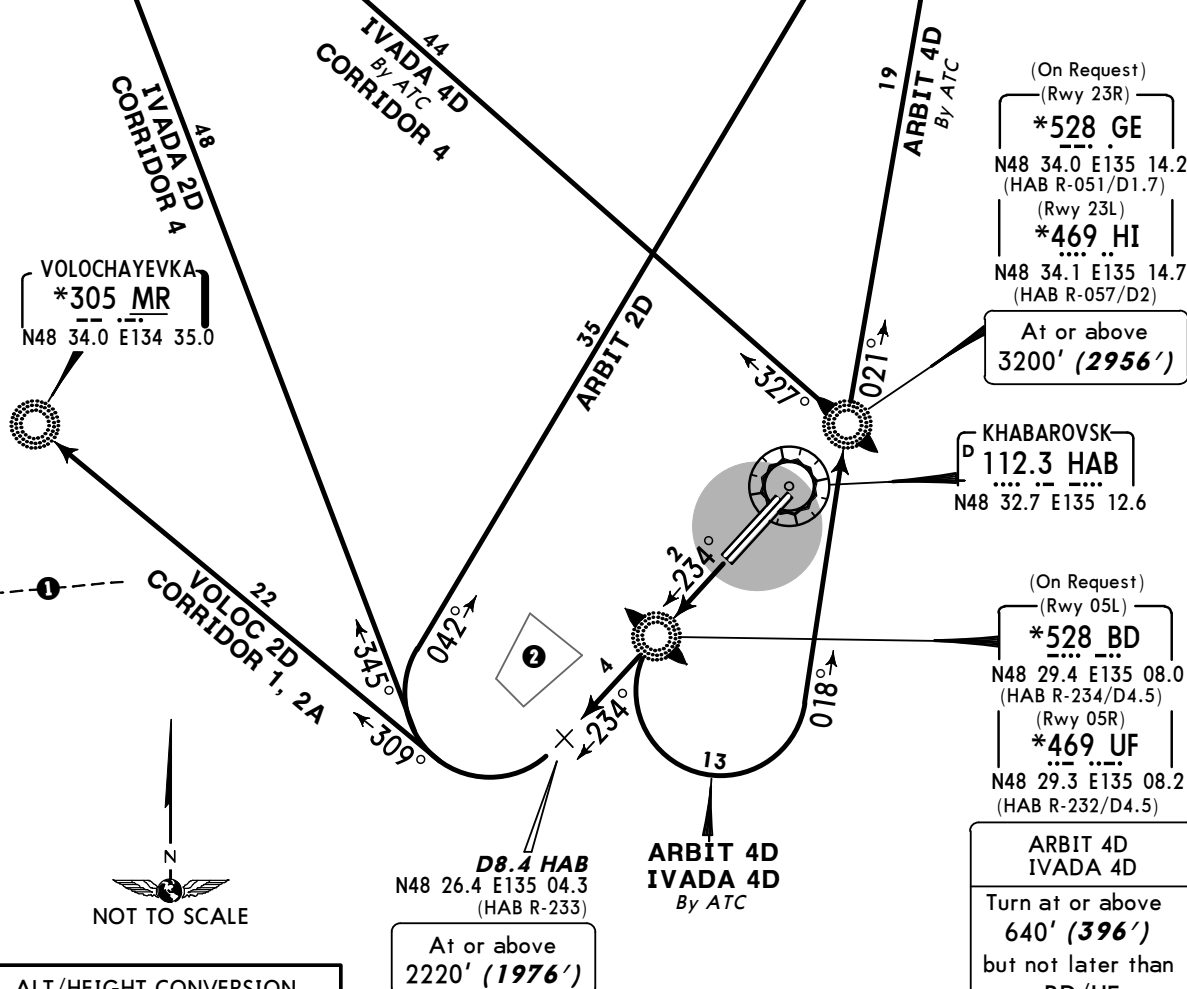
RWYS 23R/L DEPARTURES
TO NORTH

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

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

RELPI
N49 35.4 E136 26.2

- ❶ Except CORRIDOR 1, 277° from ARP between 18.9 NM and 81 NM do not fly south.
- ❷ 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

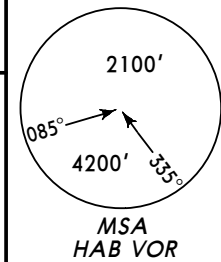
JEPPESEN
26 MAY 06 **(10-3B)** **Eff 8 Jun**

KHABAROVSK, RUSSIA

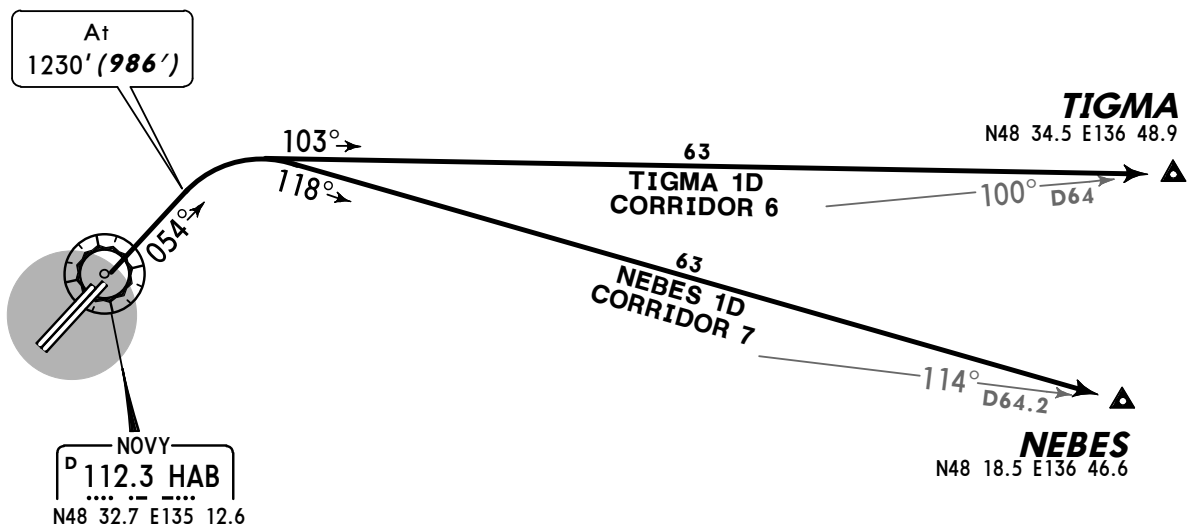
SID

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



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

FL CONVERSION
FL49 **FL1500m**

UHHH/KHV
NOVY

JEPPesen
 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')**

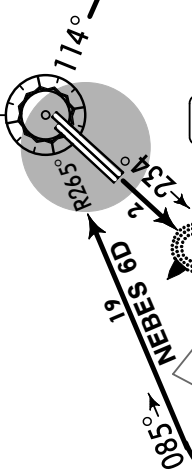
ALT/HEIGHT CONVERSION (QFE)	
QNH	640' (396' - 120m)
	2220' (1976' - 600m)
	3200' (2956' - 900m)
FL CONVERSION	
FL39	FL1200m
FL49	FL1500m

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



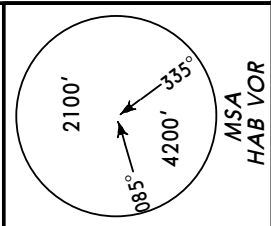
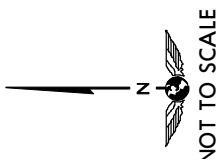
D8.4 HAB
 N48 26.4 E135 04.3
 (HAB R-233)
 At or above
 2220' **(1976')**

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.

NEBES 6D
NEBES 2D, NEBES 4D
 BY ATC
RWYS 23R/L DEPARTURES
 TO EAST



NEBES
 N48 18.5 E136 46.6

UHHH/KHV
NOVY

12 DEC 08

10-3D

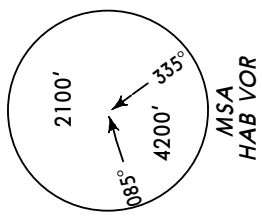
Eff 18 Dec

KHABAROVSK, RUSSIA

SID

Apt Elev
244'

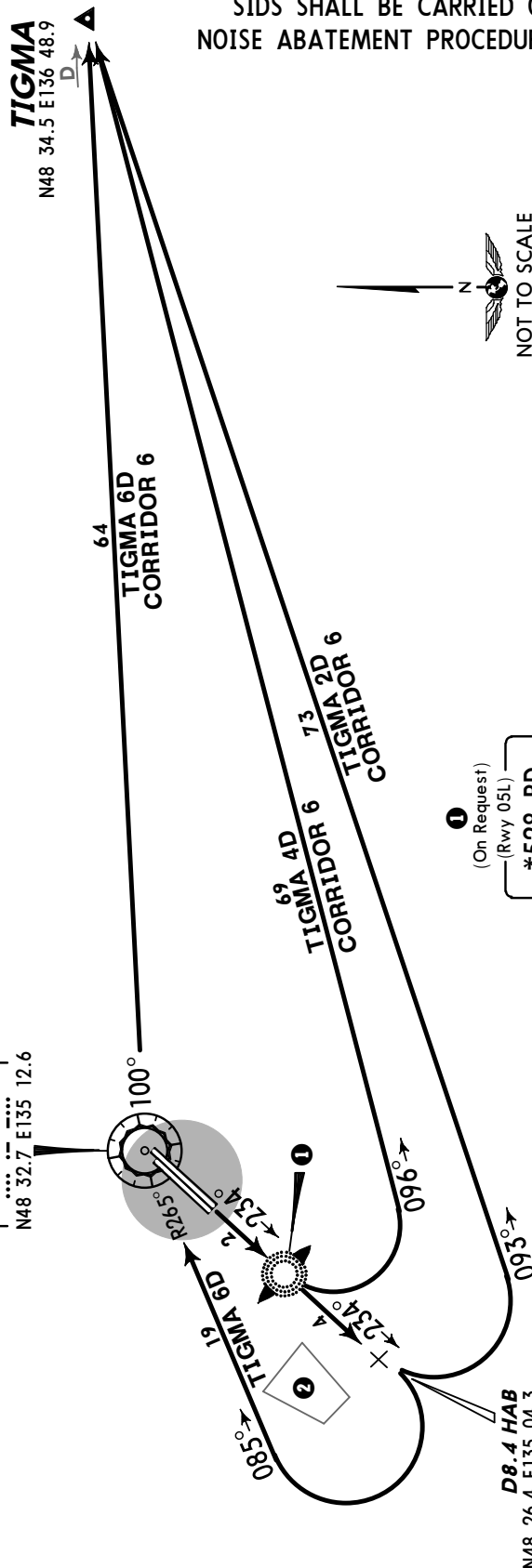
QNH on request **(QFE)**

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)

ALT/HEIGHT CONVERSION
QNH (QFE)

(396' - 120m)
(1976' - 600m)
(2956' - 900m)

FL CONVERSION
FL39 *FL1200r*
FL49 *FL1500r*

2 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)

At or above
220' (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

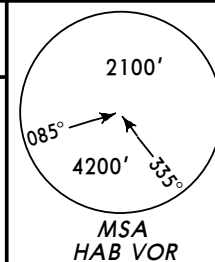
JEPPESSEN
12 DEC 08 **10-3E** **Eff 18 Dec**

KHABAROVSK, RUSSIA

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

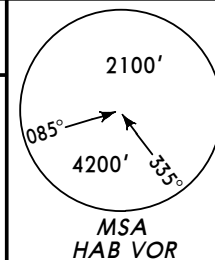
JEPPESSEN
12 DEC 08 **10-3F** **Eff 18 Dec**

KHABAROVSK, RUSSIA

SID

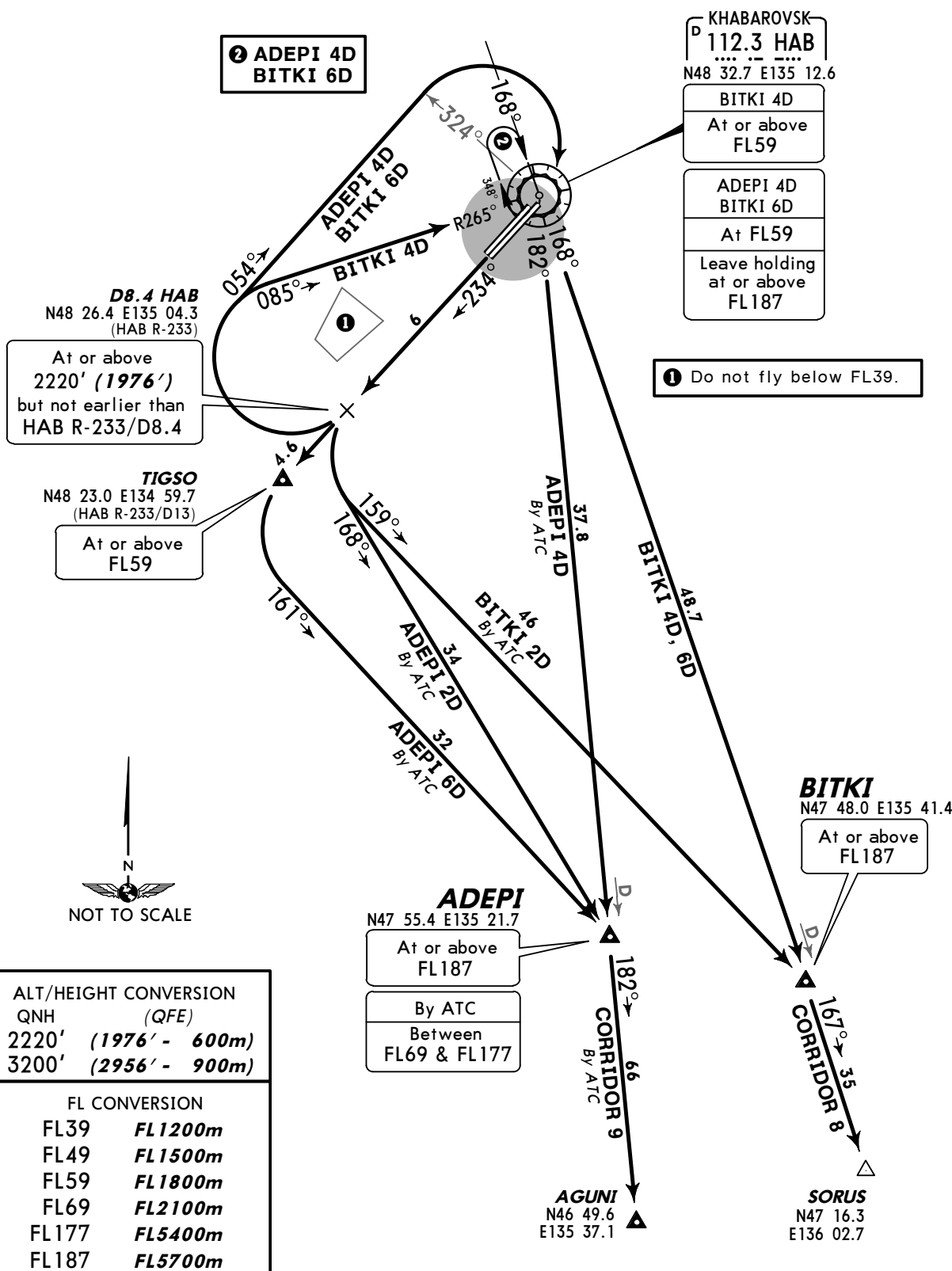
Apt Elev
244'

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



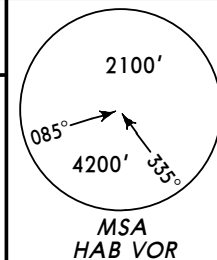
UHHH/KHV
NOVY

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

KHABAROVSK, RUSSIA

SID

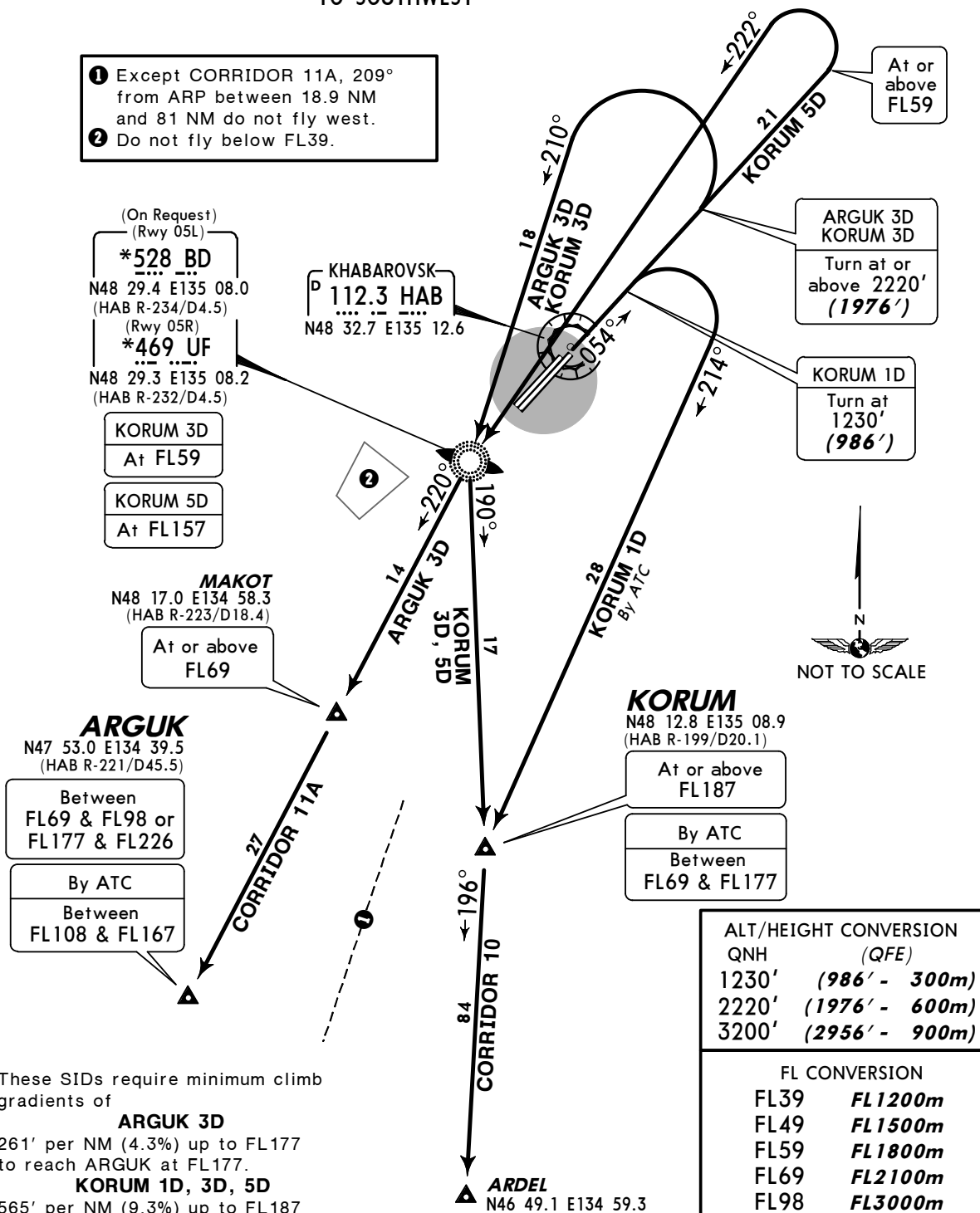
Apt Elev **244'**
QNH on request **(QFE)**
Trans level: FL49 Trans alt: 3200' **(2956')**



ARGUK 3D [ARGU3D], KORUM 3D [KORU3D]
KORUM 5D [KORU5D]
KORUM 1D [KORU1D]
BY ATC

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.



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.

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

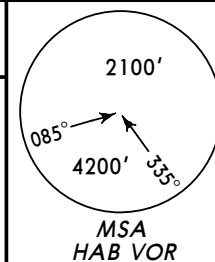
UHHH/KHV
NOVY

JEPPesen
12 DEC 08 **(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

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

KHABAROVSK
112.3 HAB
N48 32.7 E135 12.6



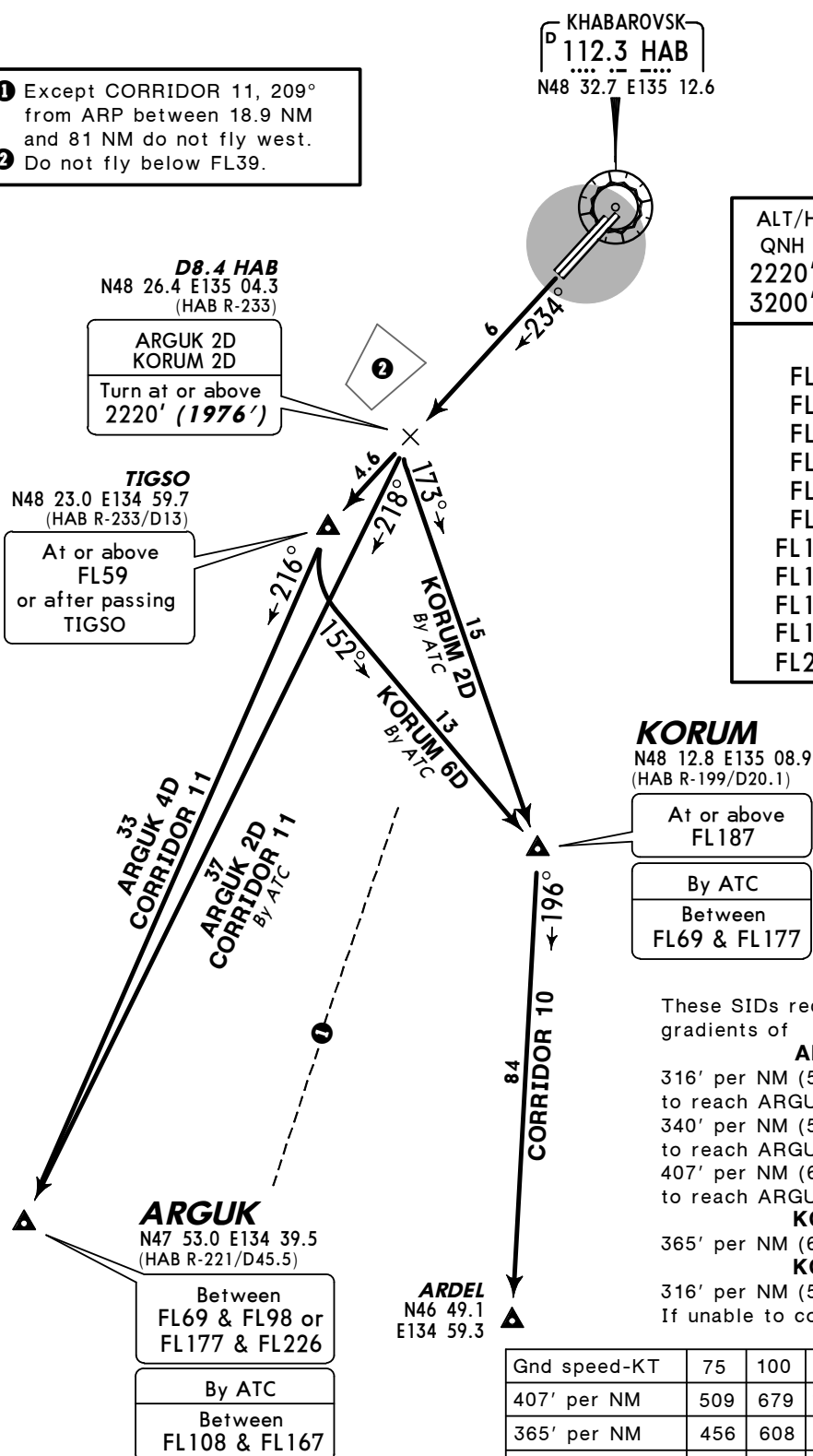
ALT/HEIGHT CONVERSION
QNH (QFE)
2220' (1976' - 600m)
3200' (2956' - 900m)

FL CONVERSION
FL39 **FL1200m**
FL49 **FL1500m**
FL59 **FL1800m**
FL69 **FL2100m**
FL79 **FL2400m**
FL98 **FL3000m**
FL108 **FL3300m**
FL167 **FL5100m**
FL177 **FL5400m**
FL187 **FL5700m**
FL226 **FL6900m**

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
or after passing
TIGSO



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

At or above
FL187
By 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.

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

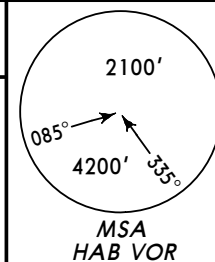
JEPPESSEN
12 DEC 08 **10-3J** **Eff 18 Dec**

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 11.2

JEPPesen

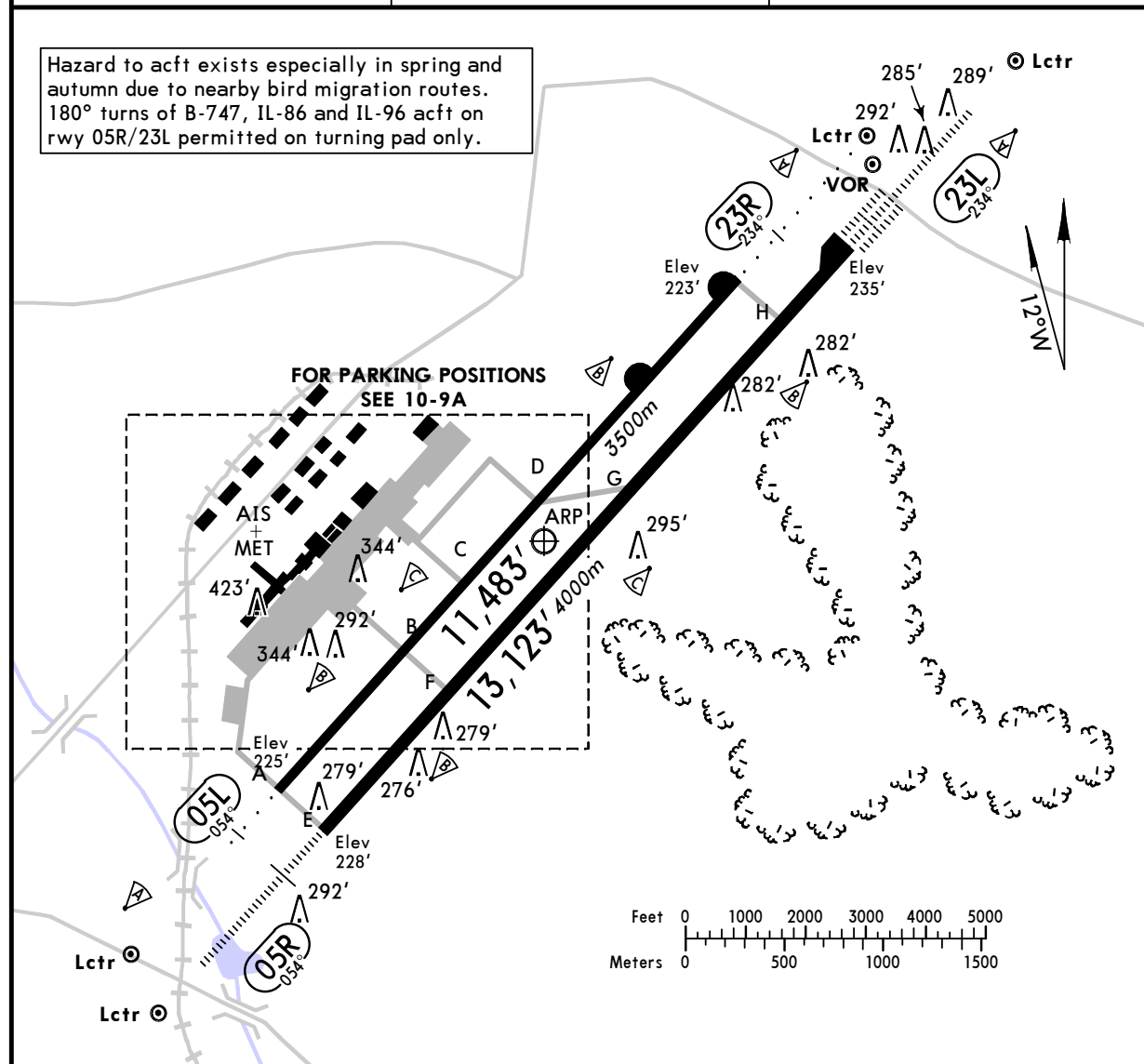
21 MAY 10 (10-9)

Khabarovsk, Russia

NOVY

ATIS	Khabarovsk Apron	Start (TWR/GND)
124.87	118.9	119.3 121.8

Hazard to acft exists especially in spring and autumn due to nearby bird migration routes. 180° turns of B-747, IL-86 and IL-96 acft on rwy 05R/23L permitted on turning pad only.



ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond Glide Slope		
05L	23R	RL (60m) ALS PAPI-L (2.67°)	RVR		①	148' 45m

① TAKE-OFF RUN AVAILABLE

RWY 05L:

From rwy head	11,483' (3500m)
twy B int	8350' (2545m)
twy C int	6850' (2088m)
twy D int	5007' (1526m)

RWY 23R:

From rwy head	11,483' (3500m)
rwy turn pad	8776' (2675m)
twy D int	6463' (1970m)
twy C int	4593' (1400m)

05R	HIRL (60m) CL (15m) HIALS PAPI-L (2.67°)	RVR	12,132' 3698m	③	197'
23L	HIRL (60m) CL (15m) HIALS-II TDZ ②	RVR	11,975' 3650m		60m

② PAPI-L (2.67°)

③ TAKE-OFF RUN AVAILABLE

RWY 05R:

From rwy head	13,123' (4000m)
twy F int	9990' (3045m)
twy G int	5413' (1650m)

RWY 23L:

From rwy head	13,123' (4000m)
twy H int	11,483' (3500m)
twy G int	7710' (2350m)
twy F int	3133' (955m)

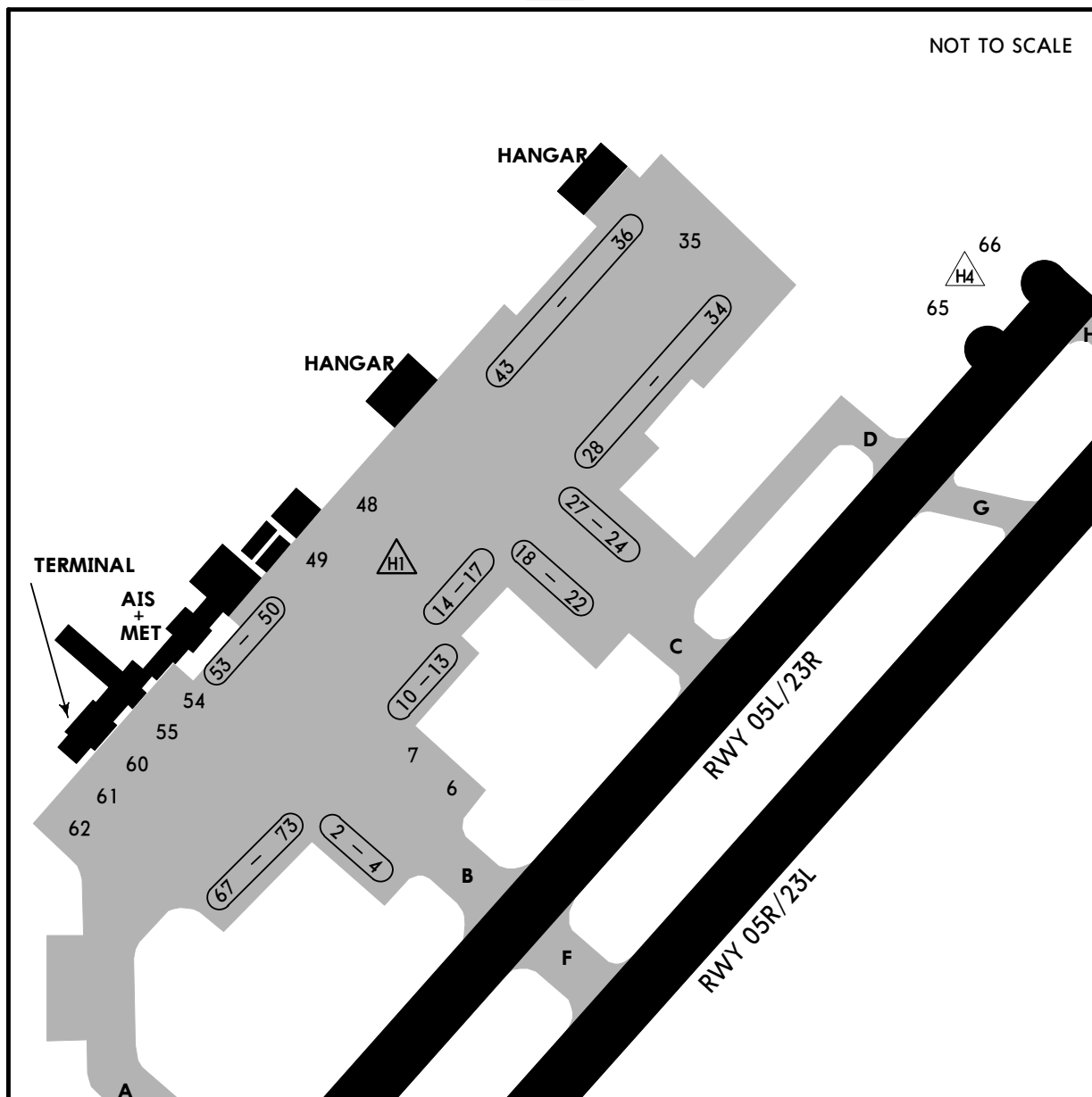
For B-747, IL-86 and IL-96 acft: 12,467'/3800m. First 656'/200m unusable for take-off.

UHHH/KHV

21 MAY 10 **JEPPESEN**
 10-9A

KHABAROVSK, RUSSIA
 NOVY

NOT TO SCALE



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

TAKE-OFF			
	AIR CARRIER (JAA)		All Rwys
	Rwy 05R/23L LVP must be in force RL & CL	LVP must be in force RCLM (DAY only) or RL	
A			400m
B	200m (150m)	250m	
C			
D	250m (200m)	300m	

CHANGES: Stands.

© JEPPESEN, 2000, 2010. ALL RIGHTS RESERVED.

UHHH/KHV

 **JEPPESEN**
19 FEB 10 **10-9S**
Standard
KHABAROVSK, RUSSIA
 NOVY

STRAIGHT-IN RWY		A	B	C	D
05L	PAR	427' (202') R1000m	437' (212') R1000m	447' (222') R1000m	457' (232') R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	2 NDB ①	700' (475') R2000m	700' (475') R2000m	700' (475') R2000m	700' (475') R2000m
	<i>ALS out</i>	C2200m	C2200m	C2200m	C2200m
	BD NDB	1080' (855') C4000m	1080' (855') C4000m	1080' (855') C4200m	1080' (855') C4200m
	<i>ALS out</i>	C4200m	C4200m	C4400m	C4400m
	B NDB	1150' (925') C4300m	1150' (925') C4300m	1150' (925') C4500m	1150' (925') C4500m
	<i>ALS out</i>	C4500m	C4500m	C4700m	C4700m
	ILS	428' (200') R550m	428' (200') R550m	428' (200') R550m	428' (200') R550m
	<i>FULL</i>	R750m	R750m	R750m	R750m
	<i>Limited</i>	R1200m	R1200m	R1200m	R1200m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
05R	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	PAR	449' (221') R750m	459' (231') R750m	469' (241') R750m	479' (251') R750m
	<i>ALS out</i>	R1200m	R1200m	R1300m	R1300m
	2 NDB ①	670' (442') R1400m	670' (442') R1400m	670' (442') R1400m	670' (442') R1400m
	<i>ALS out</i>	C2100m	C2100m	C2100m	C2100m
	UF NDB ①	760' (532') R1700m	760' (532') R1700m	760' (532') R1700m	760' (532') R1700m
	<i>ALS out</i>	C2400m	C2400m	C2400m	C2400m
	U NDB	960' (732') C2900m	960' (732') C2900m	960' (732') C3100m	960' (732') C3100m
	<i>ALS out</i>	C3600m	C3600m	C3800m	C3800m

① Continuous Descent Final Approach.

UHHH/KHV


JEPPESEN
19 FEB 10 **(10-9S1)**
Standard
KHABAROVSK, RUSSIA
 NOVY

STRAIGHT-IN RWY		A	B	C	D
23L	ILS	435' (200')	435' (200')	435' (200')	435' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	PAR	435' (200')	435' (200')	440' (205')	450' (215')
		R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	2 NDB ①	560' (325')	560' (325')	560' (325')	560' (325')
		R1000m	R1000m	R1200m	R1200m
23R	<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
	HI NDB ①	580' (345')	580' (345')	580' (345')	580' (345')
		R1000m	R1000m	R1200m	R1200m
	<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m
	H NDB ①	820' (585')	820' (585')	820' (585')	820' (585')
		R2000m	R2000m	R2000m	R2000m
	<i>ALS out</i>	C2700m	C2700m	C2700m	C2700m
	PAR	433' (210')	443' (220')	453' (230')	463' (240')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
23R	2 NDB ①	600' (377')	600' (377')	600' (377')	600' (377')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
	GE NDB ①	600' (377')	600' (377')	600' (377')	600' (377')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
	G NDB ①	850' (627')	850' (627')	850' (627')	850' (627')
		C2700m	C2700m	C2700m	C2700m
	<i>ALS out</i>	C2900m	C2900m	C2900m	C2900m

① Continuous Descent Final Approach.

TAKE-OFF RWY 05L/R, 23L/R

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

UHHH/KHV


JEPPESEN
20 NOV 09 **10-9X**
JAA MINIMUMS
KHABAROVSK, RUSSIA
 NOVY

STRAIGHT-IN RWY		A	B	C	D
05L	PAR	427' (202')	437' (212')	447' (222')	457' (232')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	2 NDB	700' (475')	700' (475')	700' (475')	700' (475')
		R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	BD NDB	1080' (855')	1080' (855')	1080' (855')	1080' (855')
		R1500m	R1500m	R2000m	R2000m
	B NDB	1150' (925')	1150' (925')	1150' (925')	1150' (925')
		R1500m	R1500m	R2000m	R2000m
05R	ILS	428' (200')	428' (200')	428' (200')	428' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR	449' (221')	459' (231')	469' (241')	479' (251')
		R600m	R600m	R600m	R650m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1200m
	2 NDB	670' (442')	670' (442')	670' (442')	670' (442')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	UF NDB	760' (532')	760' (532')	760' (532')	760' (532')
		R1000m	R1200m	R1200m	R1600m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	U NDB	960' (732')	960' (732')	960' (732')	960' (732')
		R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
23L	ILS	435' (200')	435' (200')	435' (200')	435' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR	435' (200')	435' (200')	440' (205')	450' (215')
		R550m	R550m	R600m	R600m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	2 NDB	560' (325')	560' (325')	560' (325')	560' (325')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	HI NDB	580' (345')	580' (345')	580' (345')	580' (345')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	H NDB	820' (585')	820' (585')	820' (585')	820' (585')
		R1000m	R1200m	R1200m	R1600m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m

UHHH/KHV

 **JEPPESEN**20 NOV 09 **10-9X1****JAA MINIMUMS****KHABAROVSK, RUSSIA**
NOVY

STRAIGHT-IN RWY		A	B	C	D
23R	PAR	433' (210')	443' (220')	453' (230')	463' (240')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
2 NDB or GE NDB		600' (377')	600' (377')	600' (377')	600' (377')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
G NDB		850' (627')	850' (627')	850' (627')	850' (627')
		R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>	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

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

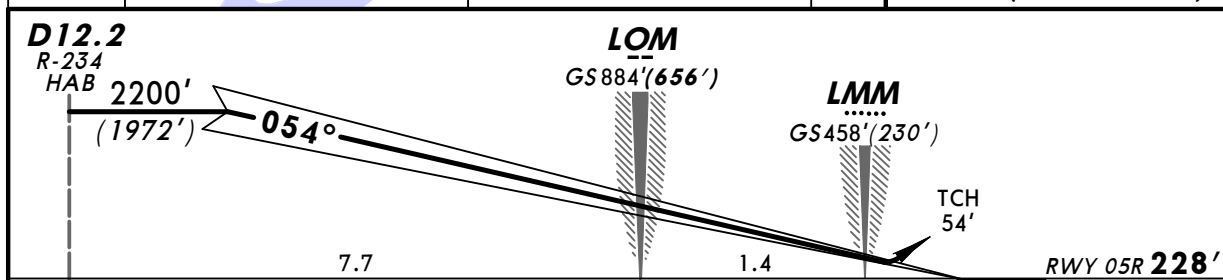
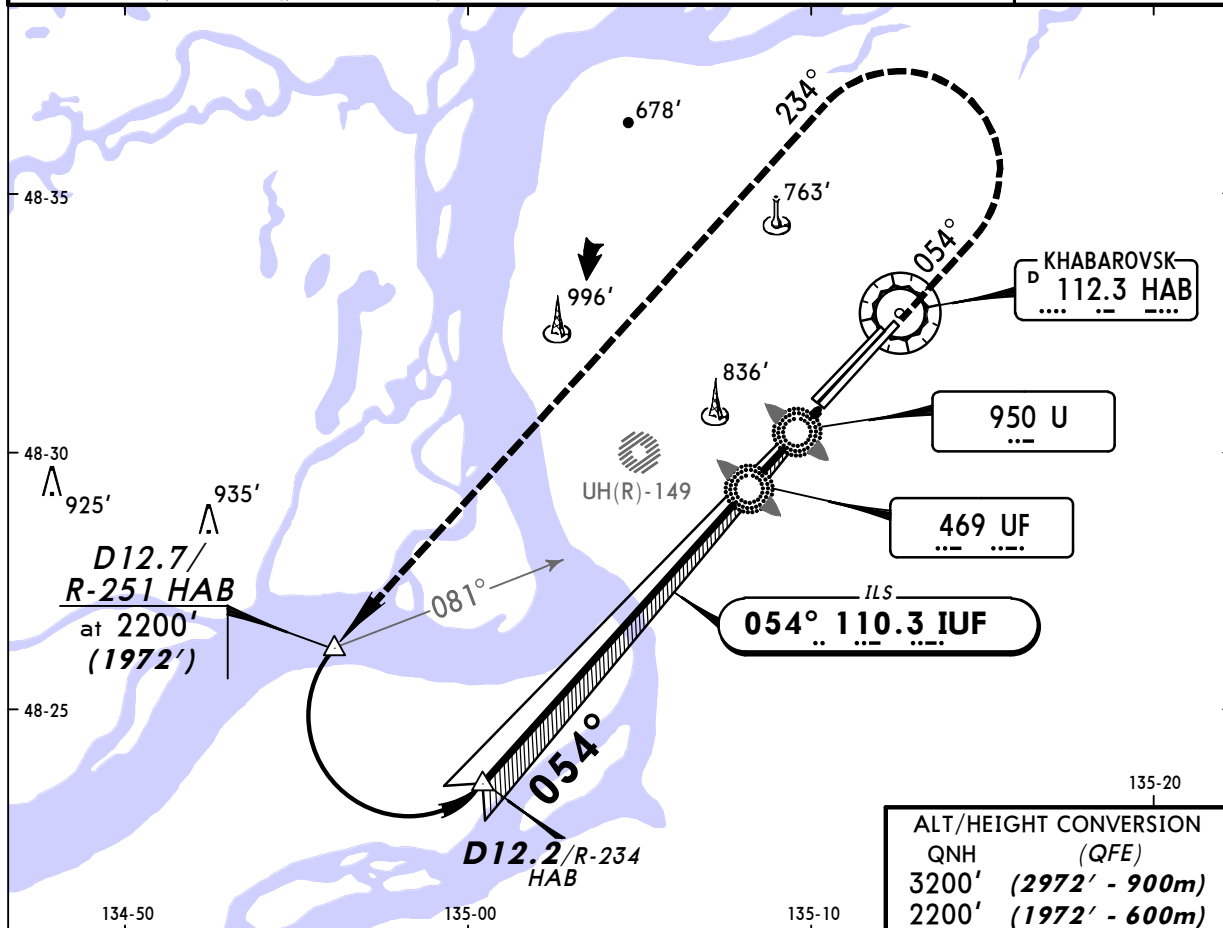
UHHH/KHV
NOVY

JEPPESEN
10 OCT 08 **(11-1)** **Eff 23 Oct**

KHABAROVSK, RUSSIA
ILS 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
LOC IUF 110.3	Final Apch Crs 054°	GS LOM 884' (656')	ILS DA(H) 428' (200')	Apt Elev 244' RWY 228'	
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



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

STRAIGHT-IN LANDING RWY 05R																
ILS					LOC (GS out)											
DA(H) 428'(200')																
FULL					ALS out											
A	1200m					NOT AUTH										
B																
C																
D																

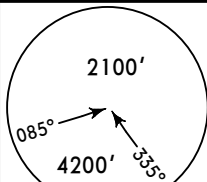
PANS OPS

UHHH/KHV
NOVY

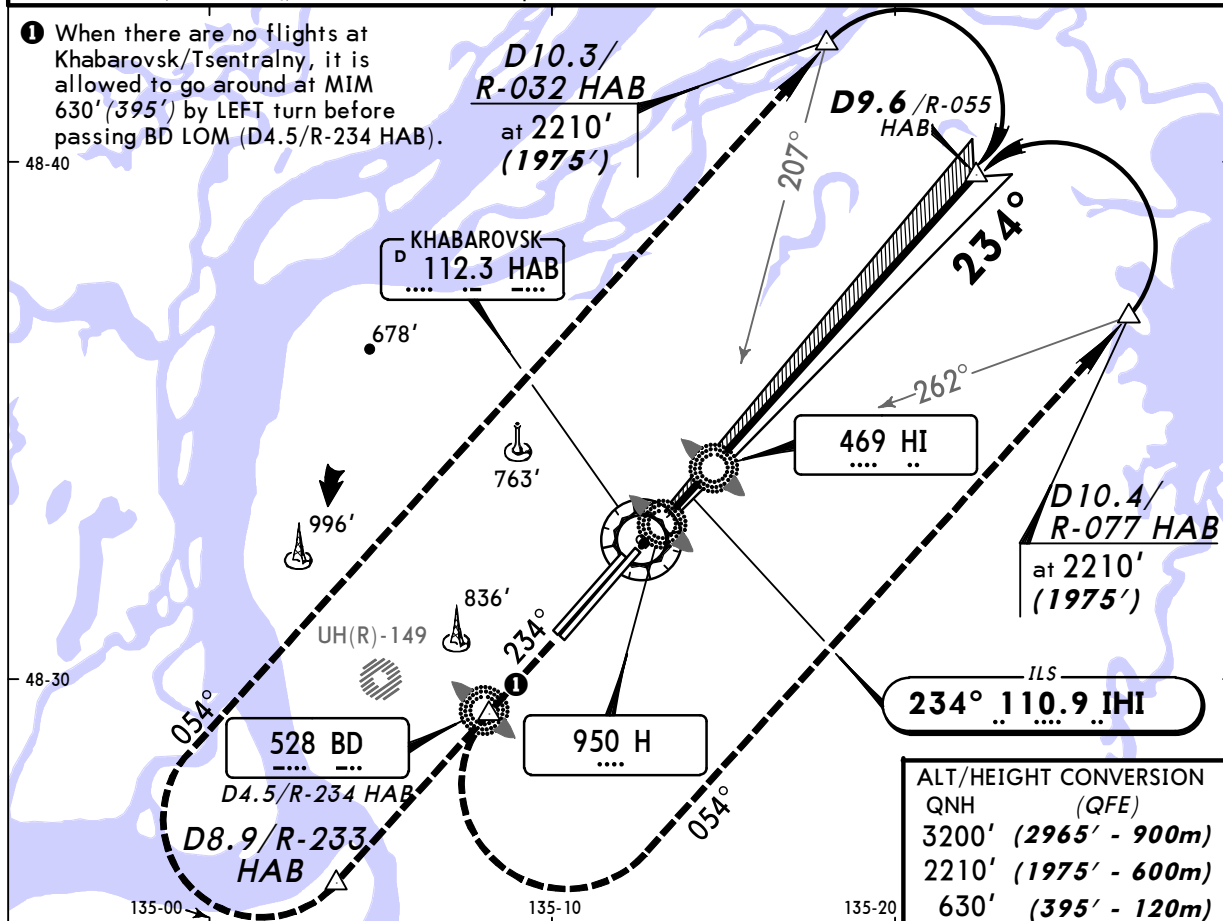
JEPPESEN
10 OCT 08 **(11-2)** **Eff 23 Oct**

KHABAROVSK, RUSSIA
ILS Rwy 23L

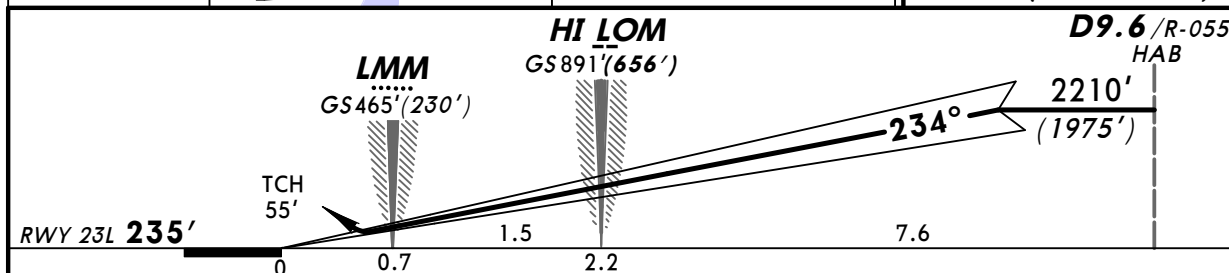
BRIEFING STRIP

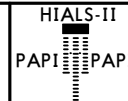
ATIS 124.87	KHABAROVSK Approach (R) (360°-138°) 125.2	(138°-360°) 129.3	*KHABAROVSK Krug (SRE) 120.3	KHABAROVSK Start (TWR) 119.3 121.8	Ground 119.3 121.8
LOC IHI 110.9	Final Apch Crs 234°	GS LOM 891'(656')	ILS DA(H) 435'(200')	Apt Elev 244' RWY 235'	 MSA HAB VOR
MISSED APCH ①: Climb on 234° to 2210'(1975') 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).



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



Gnd speed-Kts	70	90	100	120	140	160		234°	D8.9 HAB
ILS GS	2.67°	336	432	480	576	671			

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

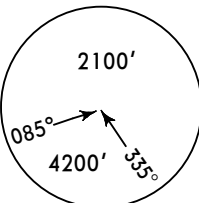
PANS OPS

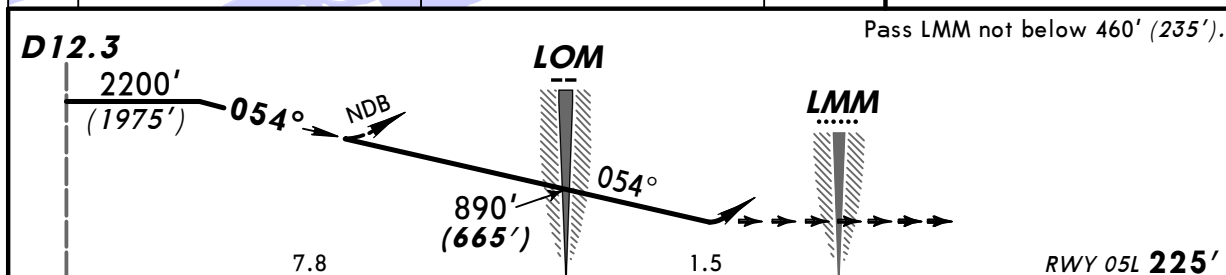
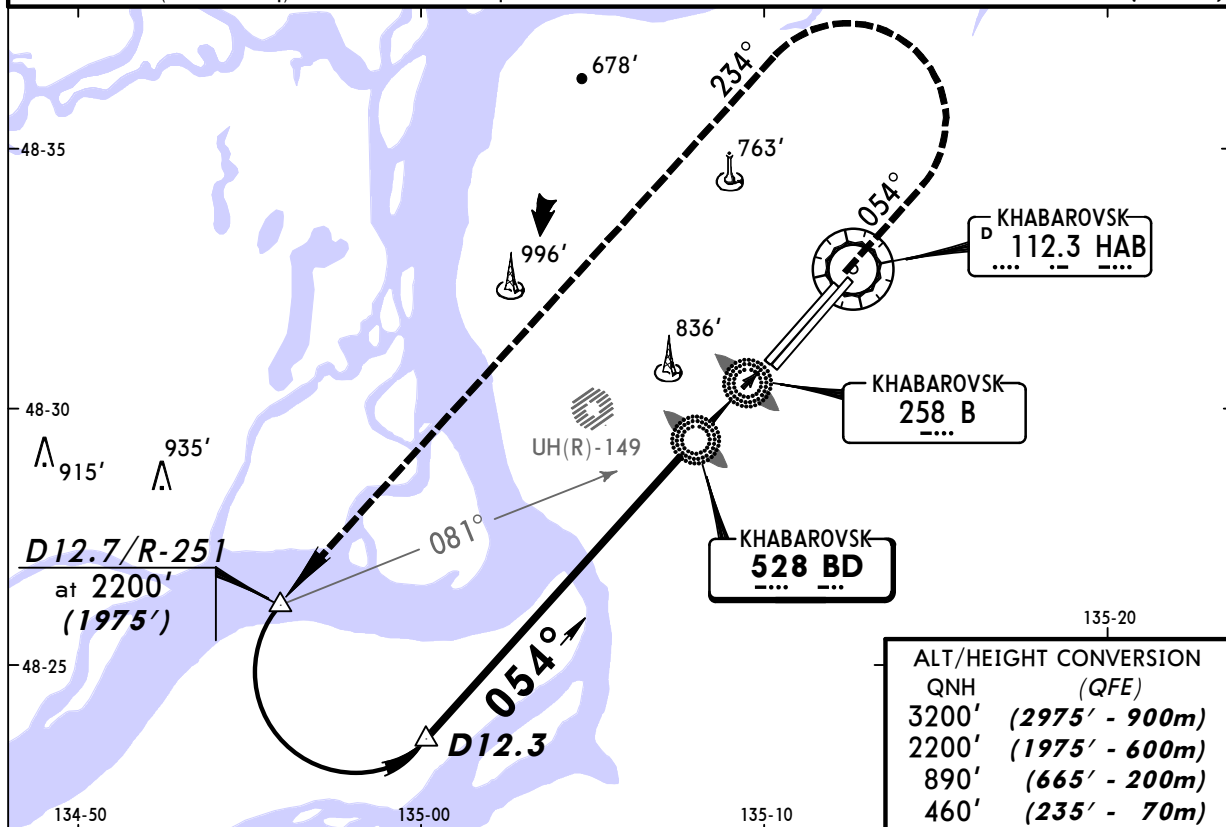
UHHH/KHV
NOVY

JEPPESSEN
20 NOV 09 **(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') NDB No FAF	2 NDB MDA(H) 700' (475') NDB MDA(H) Refer to Minimums	Apt Elev 244' RWY 225'	 MSA HAB VOR
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) 700' (475')		MDA(H) 1080' (855')		MDA(H) 1150' (925')	
ALS out		ALS out		ALS out	
A		3200m		3200m	
B					
C	2800m	4000m		4400m	
D		4400m		4800m	

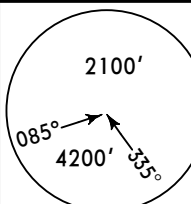
PANS OPS

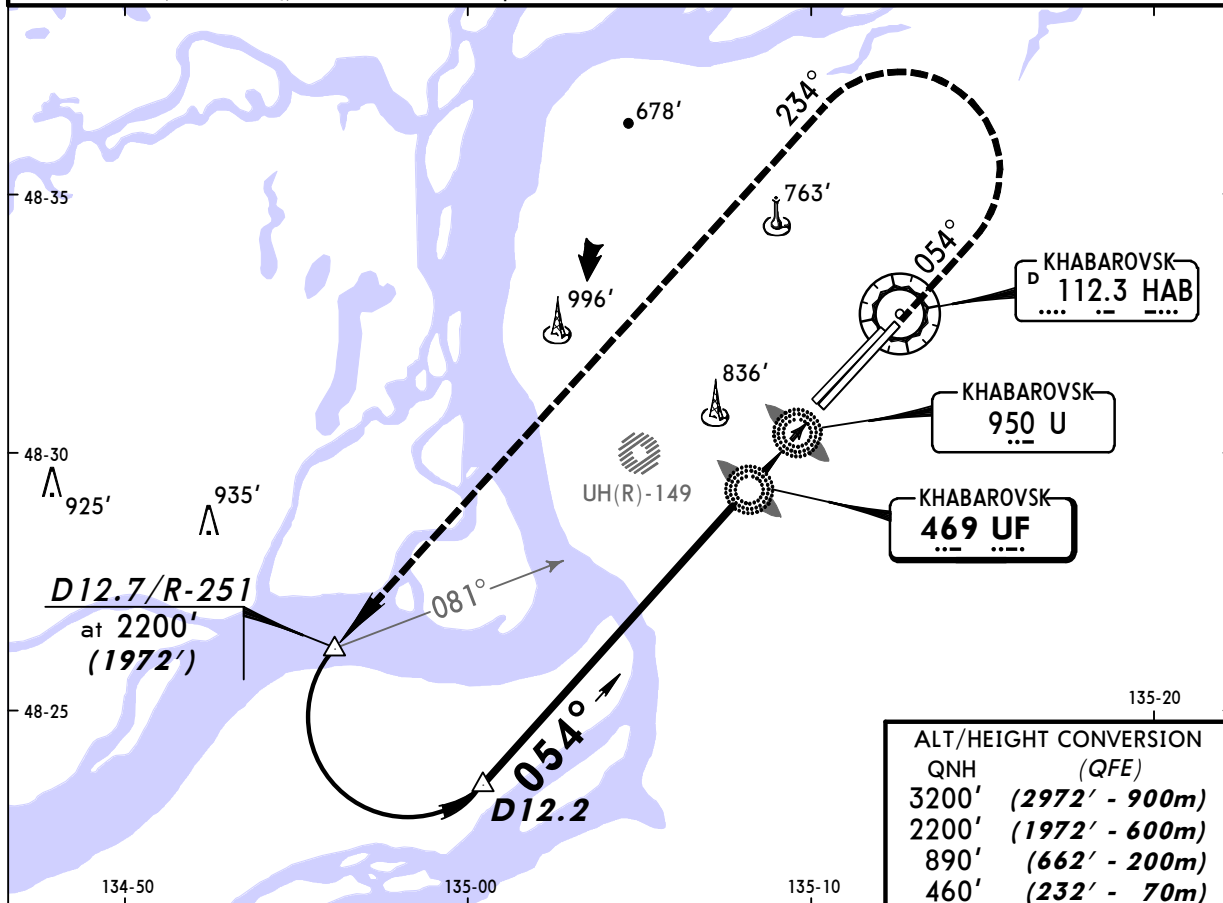
UHHH/KHV
NOVY

JEPPesen
20 NOV 09 **(16-2)**

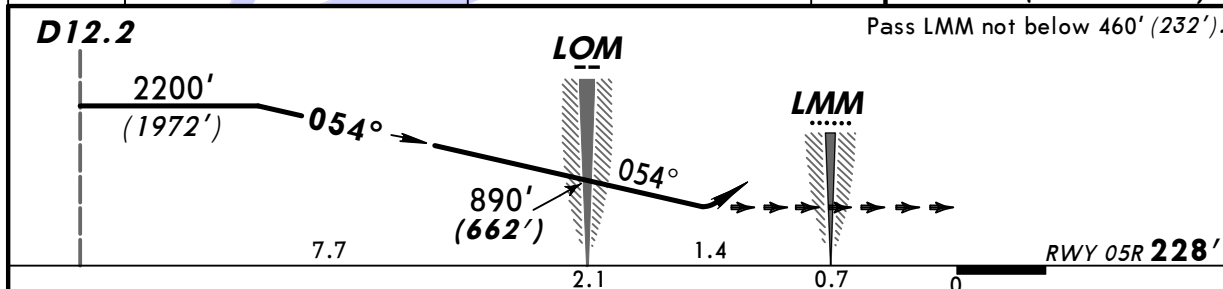
KHABAROVSK, RUSSIA
2 NDB or NDB Rwy 05R

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
NDB UF 469	Final Apch Crs 054°	Minimum Alt LOM 890' (662')	2 NDB MDA(H) 670' (442') NDB MDA(H) Refer to Minimums	Apt Elev 244' RWY 228'	 MSA HAB VOR
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')	



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3200'	(2972' - 900m)
2200'	(1972' - 600m)
890'	(662' - 200m)
460'	(232' - 70m)



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

STRAIGHT-IN LANDING RWY 05R						
2 NDB MDA(H) 670' (442')		UF NDB MDA(H) 760' (532')		U NDB MDA(H) 960' (732')		
	ALS out		ALS out		ALS out	
A						
B	1700m	2300m	3100m	3200m	3200m	
C	2500m					
D	2100m	2700m			3600m	

PANS OPS

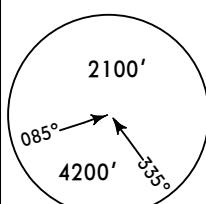
UHHH/KHV
NOVY

JEPPESEN

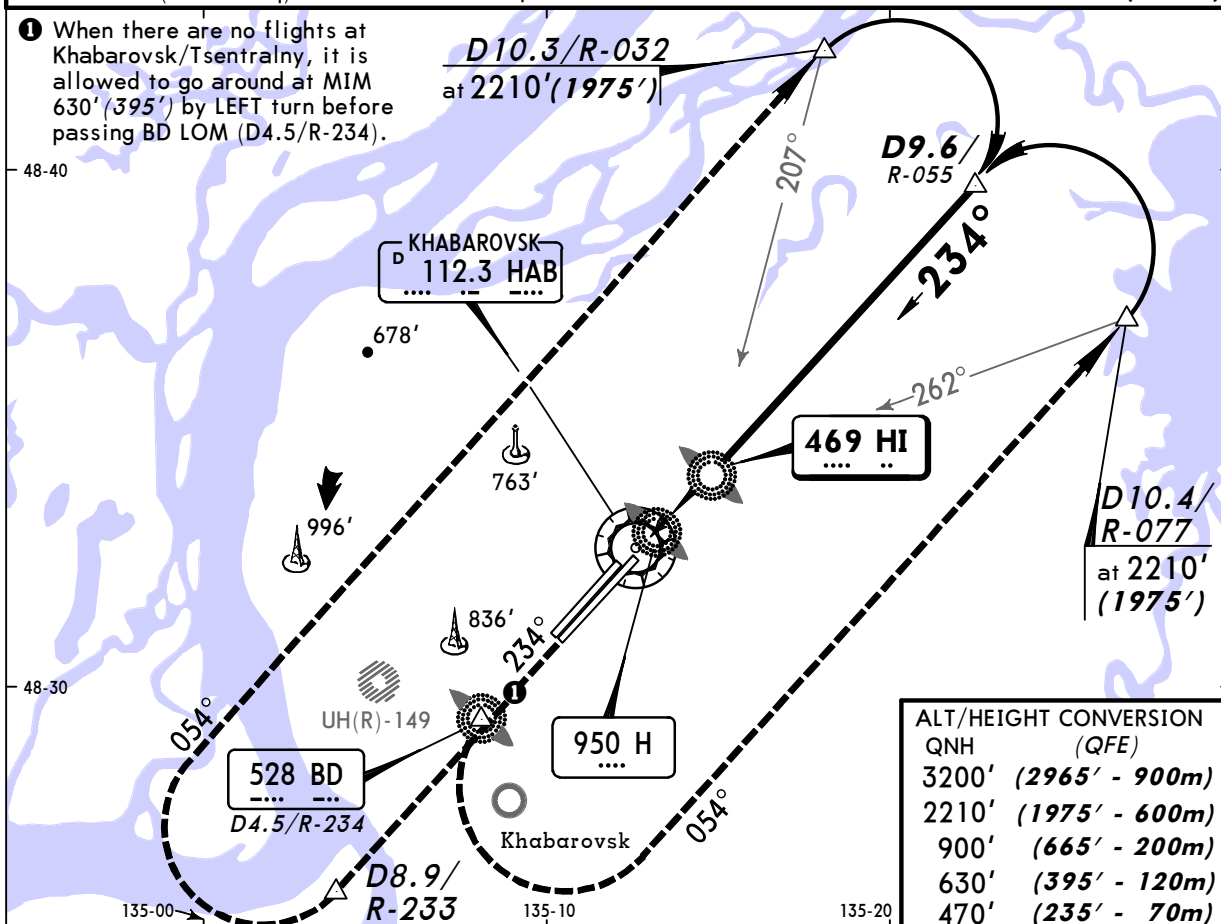
17 SEP 10
Eff 23 Sep (16-3)

KHABAROVSK, RUSSIA
2 NDB or NDB Rwy 23L

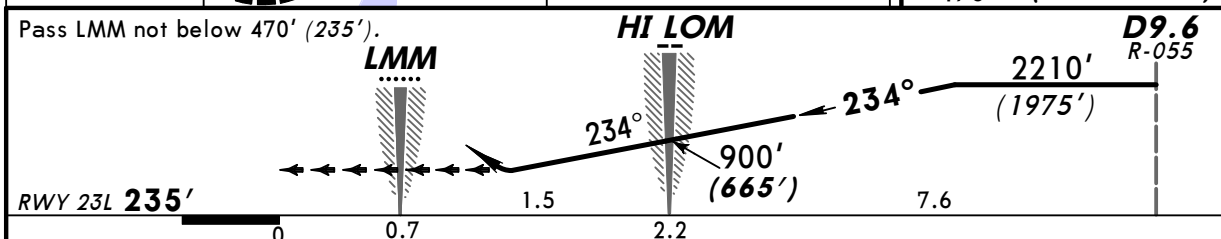
BRIEFING STRIP

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 Apch Crs 234°	Minimum Alt LOM 900'(665')	2 NDB MDA(H) 560'(325')	Apt Elev 244' RWY 235'	 MSA HAB VOR
			NDB MDA(H) Refer to Minimums		
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 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).



Pass LMM not below 470' (235').



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II		2210' (1975')	on 234°	D8.9
Descent Angle	2.67°	331	425	472	567	661	756	PAPI	PAPI		

PANS OPS

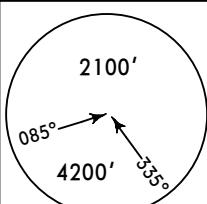
STRAIGHT-IN LANDING RWY 23L					
2 NDB		HI NDB		H NDB	
MDA(H) 560'(325')		MDA(H) 580'(345')		MDA(H) 820'(585')	
ALS out		ALS out		ALS out	
A					
B	1200m	RVR 1500m	1200m	1900m	
C		VIS 1600m			
D	RVR 1500m	VIS 1600m	RVR 1500m	VIS 1600m	2000m

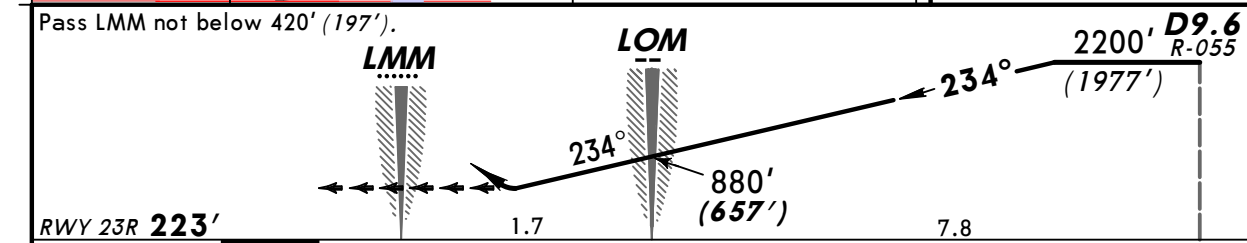
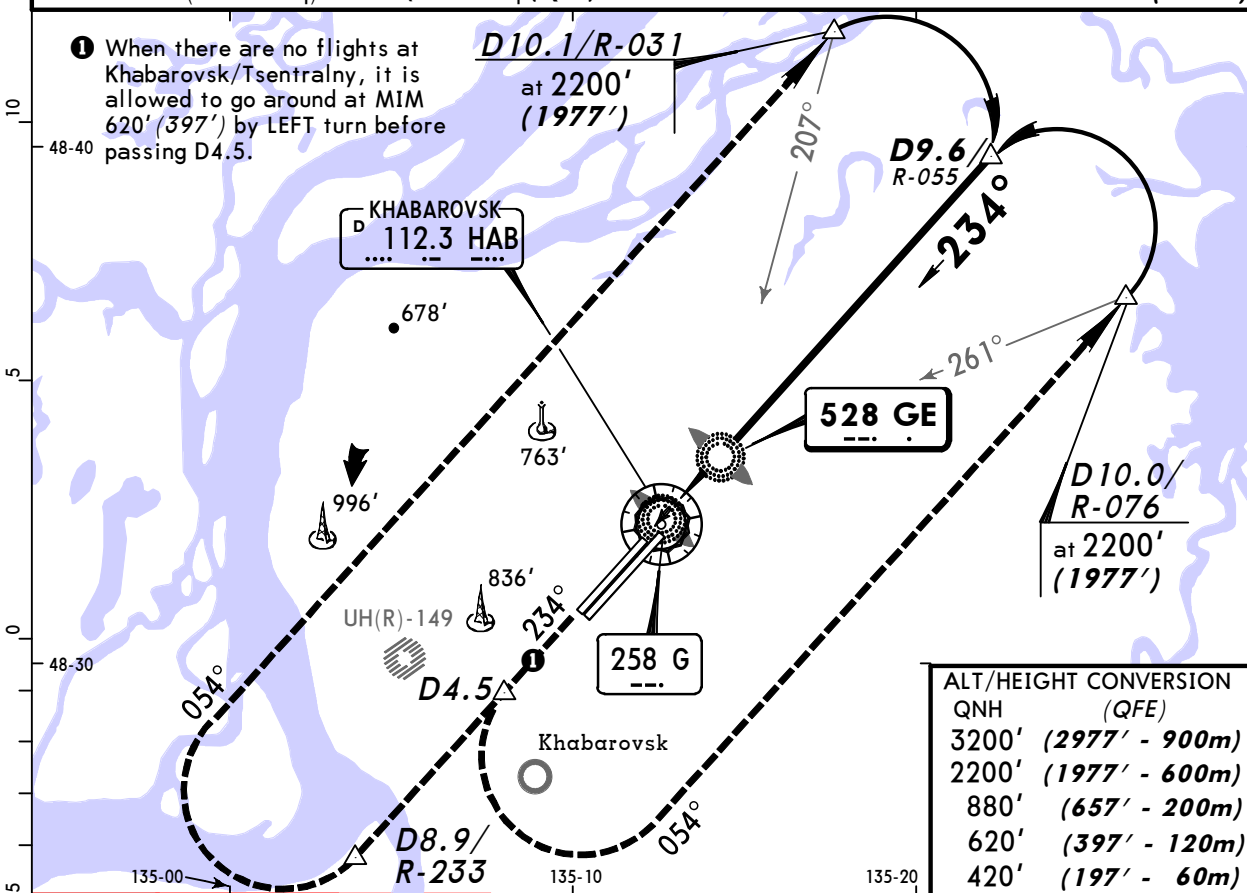
UHHH/KHV
NOVY

JEPPESSEN

17 SEP 10
Eff 23 Sep (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	<i>Final</i> <i>Apch Crs</i> 234°	<i>Minimum Alt</i> LOM 880' (657')	2 NDB MDA(H) 600' (377') NDB MDA(H) Refer to Minimums	<i>Apt Elev</i> 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 at MIM 2200' (1977').					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49	
				Trans alt: 3200' (2977')	



<i>Gnd speed-Kts</i>	70	90	100	120	140	160				
<i>Descent Angle</i>	2.69°	333	428	476	571	666	762			

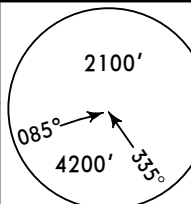
STRAIGHT-IN LANDING RWY 23R									
2 NDB		GE NDB		G NDB					
<i>MDA(H)</i> 600' (377')		<i>MDA(H)</i> 600' (377')		<i>MDA(H)</i> 850' (627')					
ALS out		ALS out		ALS out					
A									
B									
C	2100m		2100m		3200m				
D									

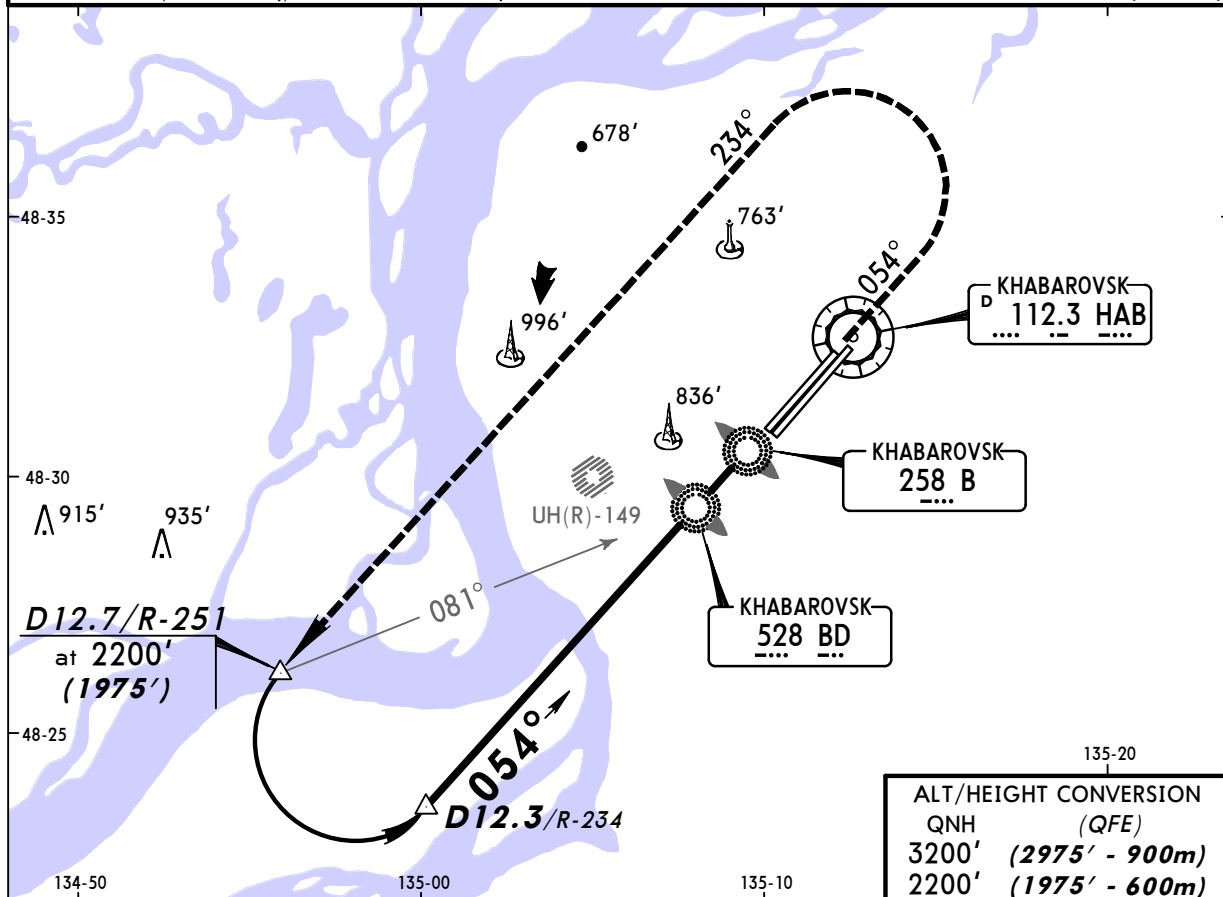
UHHH/KHV
NOVY

JEPPESSEN
20 NOV 09 (18-1)

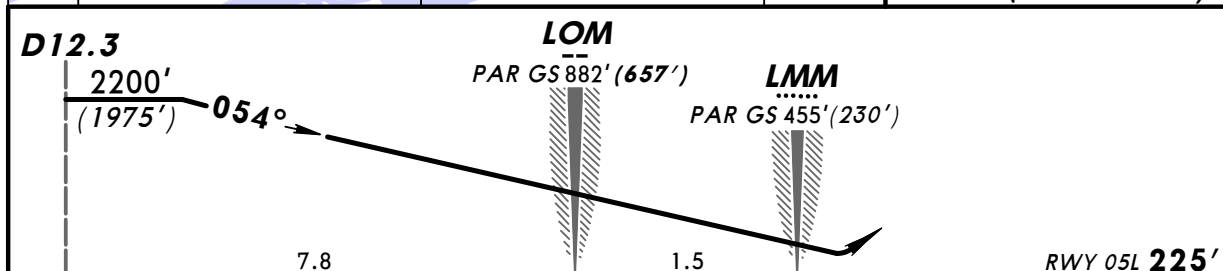
KHABAROVSK, RUSSIA
PAR Rwy 05L

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'	 MSA HAB VOR
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 PAPI 2200' (1975') on 054° 234° LT
PAR GS	2.67°	336	432	480	576	671	

STRAIGHT-IN LANDING RWY 05L			
DA(H)	A: 427' (202') C: 447' (222') B: 437' (212') D: 457' (232')		
ALS out			
A	1200m		
B			
C			
D			

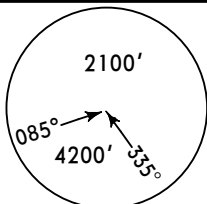
PANS OPS

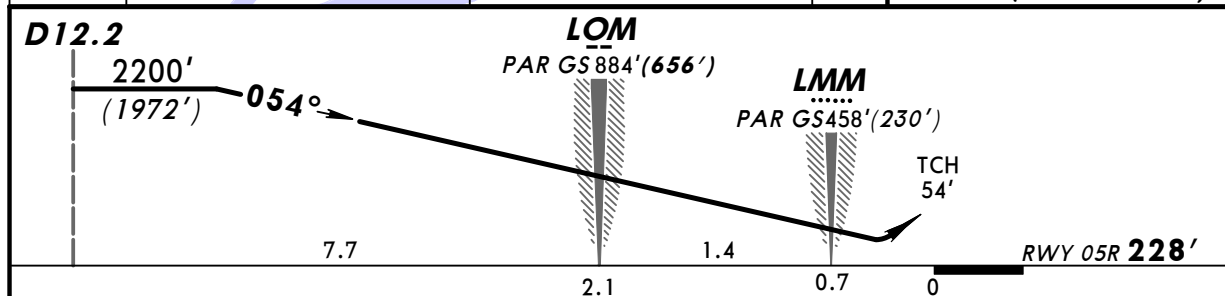
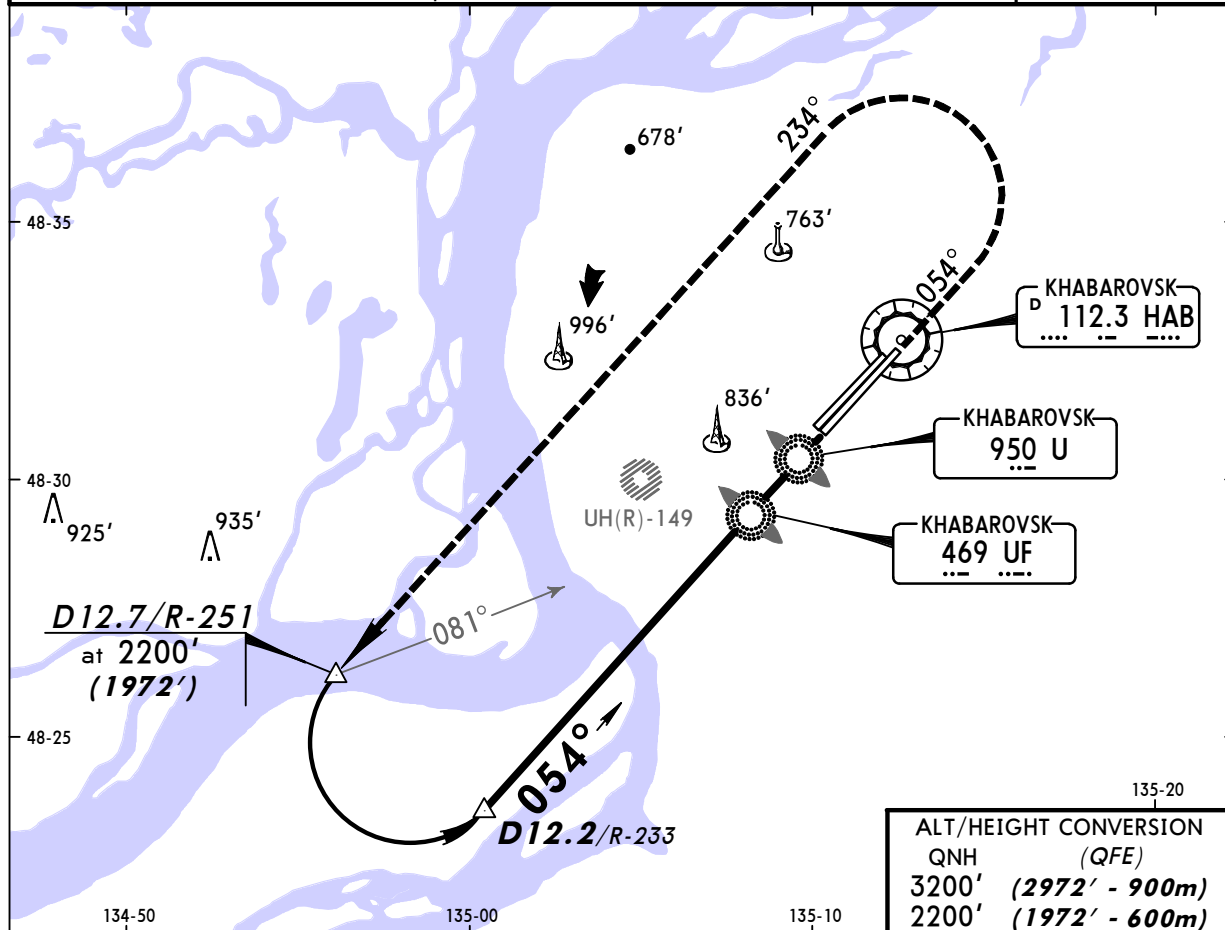
UHHH/KHV
NOVY

JEPPESSEN
20 NOV 09 (18-2)

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'	
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					



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2200' (1972')	054°	234°
PAR GS	2.67°	336	432	480	576	671	767	6h	LT	

STRAIGHT-IN LANDING RWY 05R			ALS out		
A: 449' (221') C: 469' (241')					
B: 459' (231') D: 479' (251')					
A	RVR 720m VIS 800m		1200m		
B					
C					
D	900m		1300m		

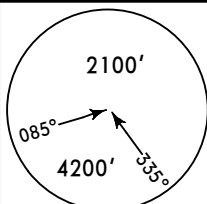
PANS OPS

UHHH/KHV
NOVY

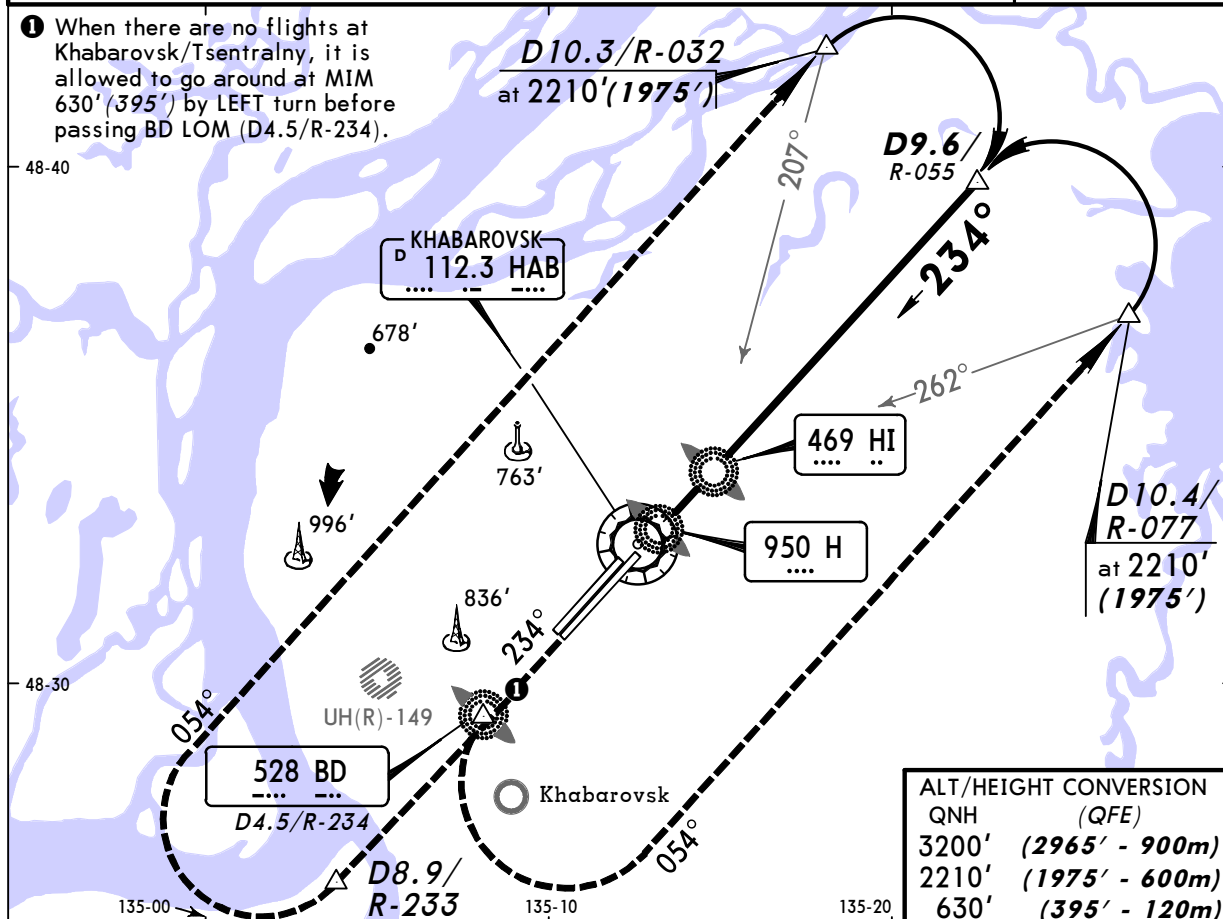
JEPPESSEN
17 SEP 10 **(18-3)** Eff 23 Sep

KHABAROVSK, RUSSIA
PAR Rwy 23L

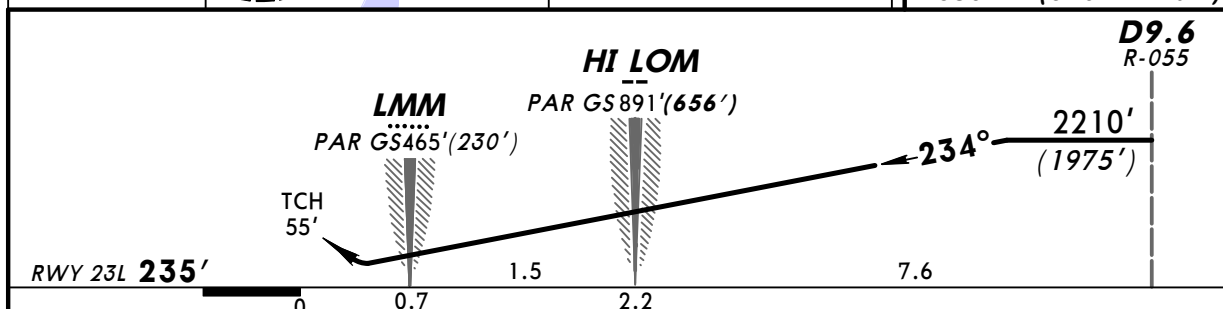
BRIEFING STRIP

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 2210' (1975') at D8.9, then turn RIGHT onto 054°, then according to chart. By ATC: RIGHT turn before passing BD LOM at MIM 2210' (1975'). Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3200' (2965')					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3200' (2965')					MSA HAB VOR

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			
PAR GS	2.67°	336	432	480	576	671	767		

STRAIGHT-IN LANDING RWY 23L			D9.6 R-055	
DA(H) C: 440' (205')			2210' (1975')	
AB: 435' (200') D: 450' (215')			234° D8.9	
	TDZ or CL out	ALS out		
A				
B				
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	
D				

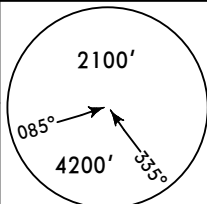
PANS OPS

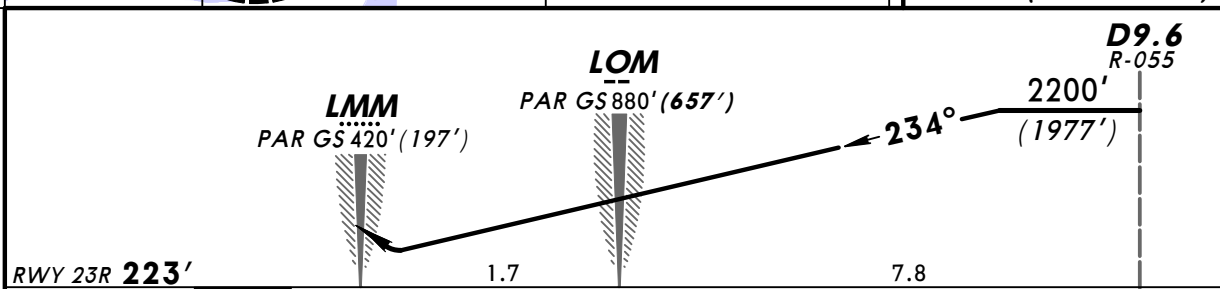
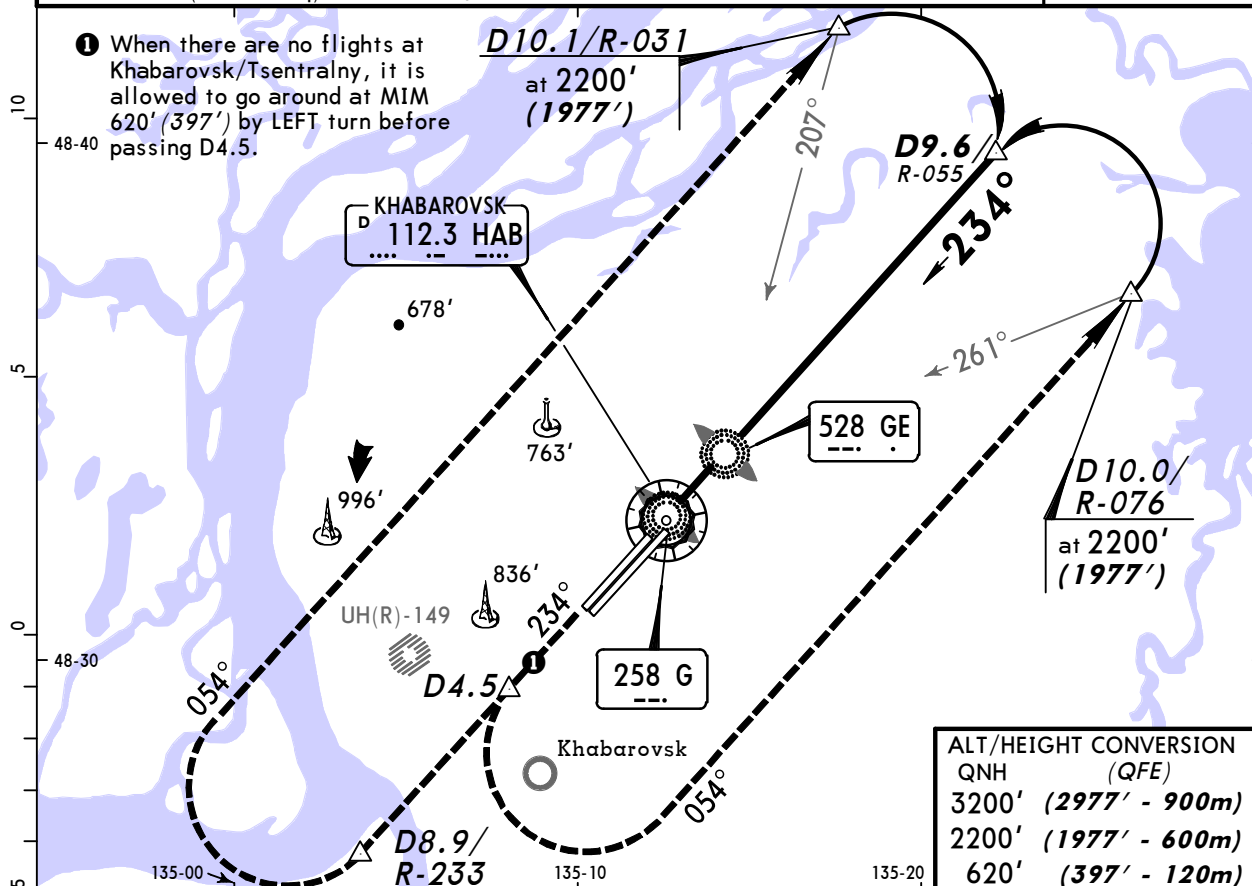
UHHH/KHV
NOVY

JEPPESEN
17 SEP 10 **(18-4)** Eff 23 Sep

KHABAROVSK, RUSSIA
PAR 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
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 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: 433' (210') B: 443' (220')	C: 453' (230') D: 463' (240')	

PANS OPS

A	1200m	
B		
C		
D		