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Terminal Charts For UHSS

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: YUZHNO-SAKHALINSK RUS
ICAO/IATA: UHSS / UUS
Lat/Long: N46° 53.32', E142° 43.05'
Elevation: 59 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -10:00 = UTC
Magnetic Variation: 11.0° W

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

Sunrise: 1834 Z
Sunset: 1027 Z

Runway Information

Runway: 01
Length x Width: 11158 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 44 ft
Lighting: Edge, ALS

Runway: 19
Length x Width: 11158 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 50 ft
Lighting: Edge, ALS

Communication Information

ATIS: 126.200
Yuzhno-Sakhalinsk Tower: 122.000
Yuzhno-Sakhalinsk Radar Tower: 120.600
Yuzhno-Sakhalinsk Apron Ramp/Taxi: 119.000

UHSS/UUS
KHOMUTOVO

30 OCT 15

JEPPesen 10-2

Eff 12 Nov

YUZHNO-SAKHALINSK, RUSSIA

STAR

STAR DESIGNATION	REFER TO CHART
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ODEKO 2 (CAT A & B)	10-2C
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ODEKO 2B	10-2E
ODEKO 4 (CAT C & D)	10-2F
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FOR FURTHER STAR DESIGNATION REFER TO PAGE 10-2A

UHSS/UUS
KHOMUTOVO

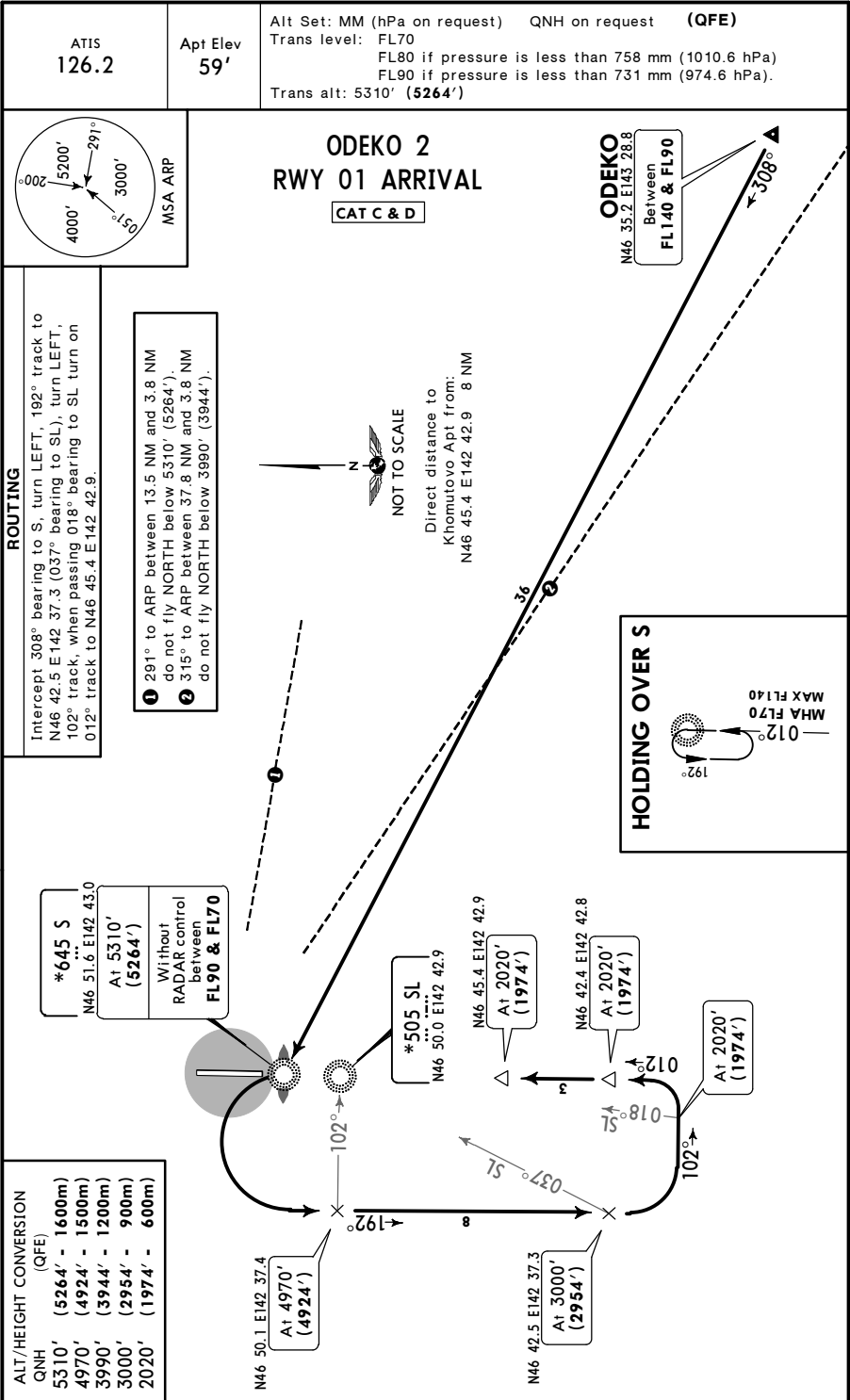
30 OCT 15

10-2B

Eff 12 Nov

STAR

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA



UHSS/UUS
KHOMUTOVO

30 OCT 15

10-2C

Eff 12 Nov

STAR

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5264')

ATIS
126.2

Apt Elev
59'

ODEKO 2
RWY 01 ARRIVAL

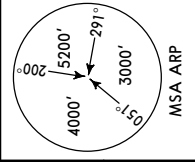
CAT A & B

ODEKO

N46 35.2 E143 28.8

Between
FL140 & FL90

308°



ROUTING

Intercept 308° bearing to S, turn LEFT, 192° track to N46 42.5 E142 38.9 (030° bearing to SL), turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

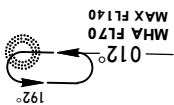
- 1 291° to ARP between 13.5 NM and 3.8 NM do not fly NORTH below 5310' (5264').
- 2 315° to ARP between 37.8 NM and 3.8 NM do not fly NORTH below 3990' (3944').



NOT TO SCALE

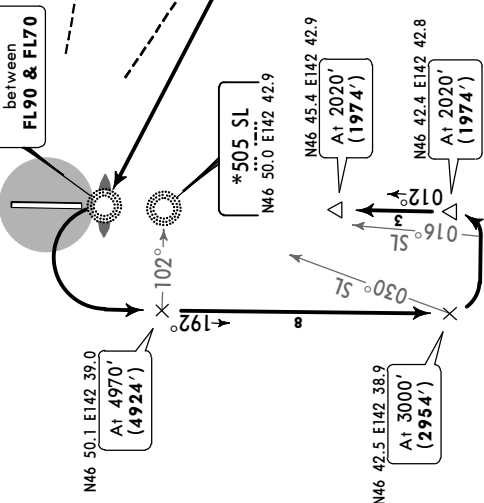
Direct distance to
Khomutovo Apt from:
N46 45.4 E142 42.9 8 NM

HOLDING OVER S



ALT/HEIGHT CONVERSION
(QFE)

QNH	5310'	(5264' - 1600m)
	4970'	(4924' - 1500m)
	3990'	(3944' - 1200m)
	3000'	(2954' - 900m)
	2020'	(1974' - 600m)



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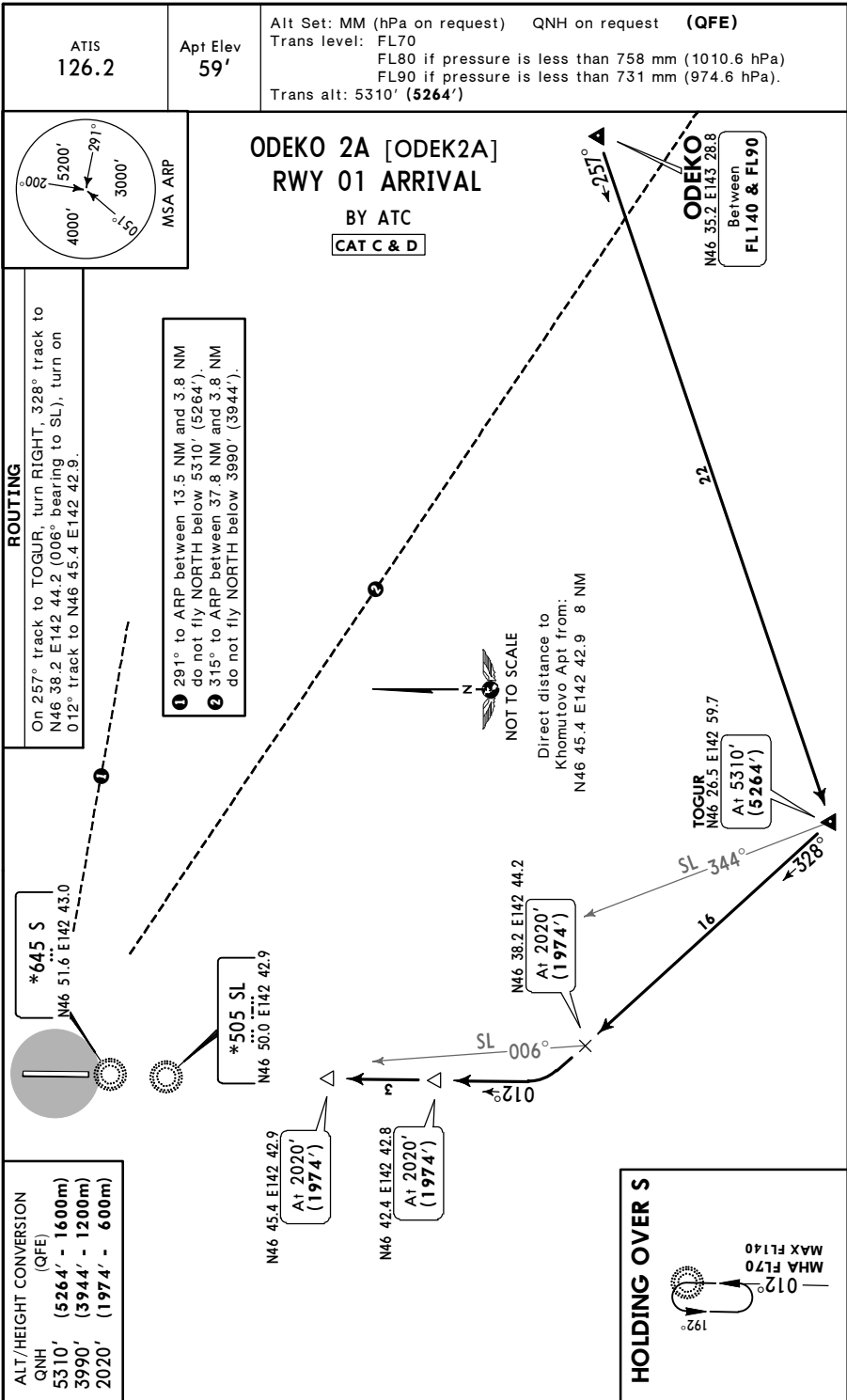
30 OCT 15

10-2D

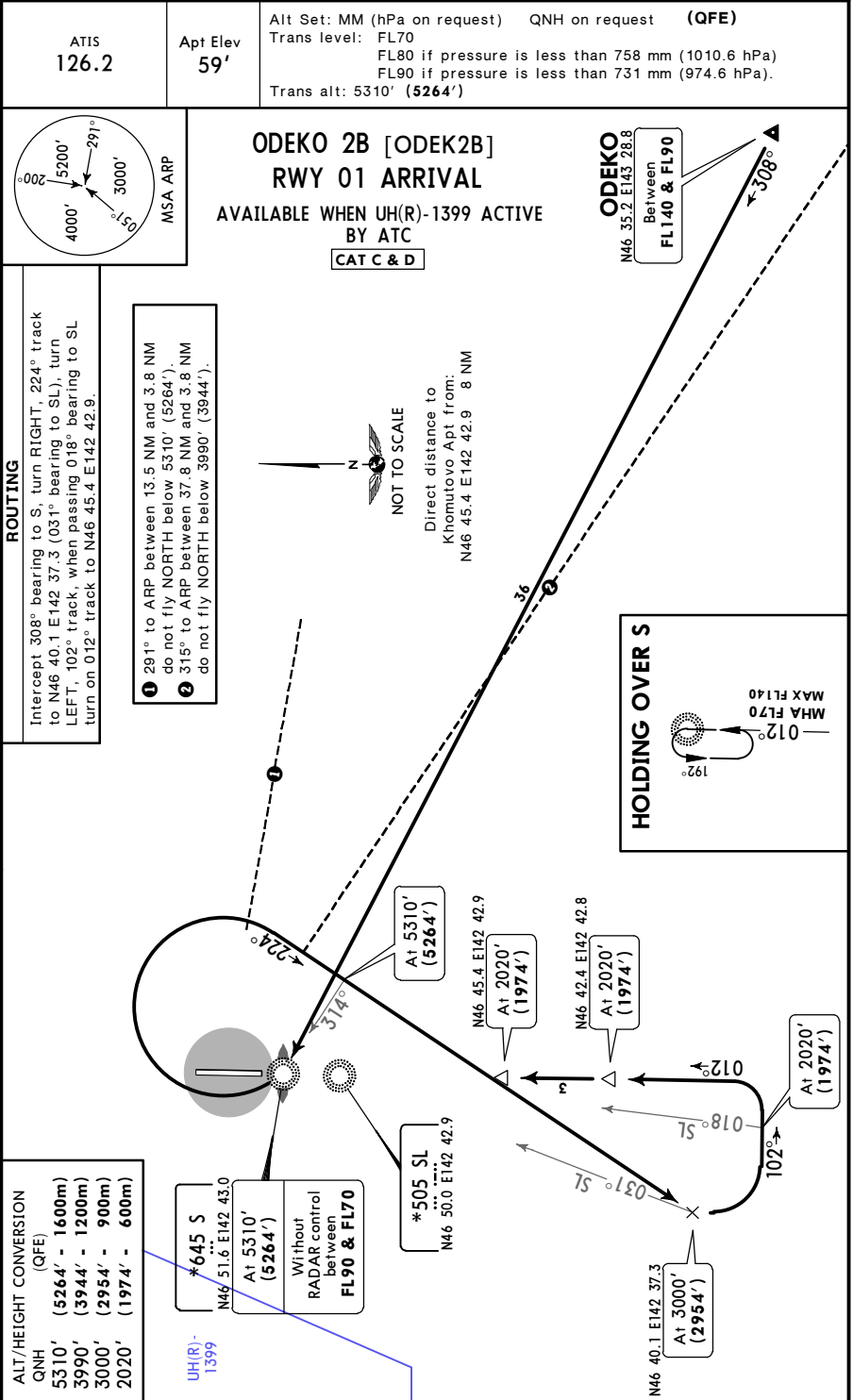
Eff 12 Nov

JEPPESNYUZHNO-SAKHALINSK, RUSSIA

STAR



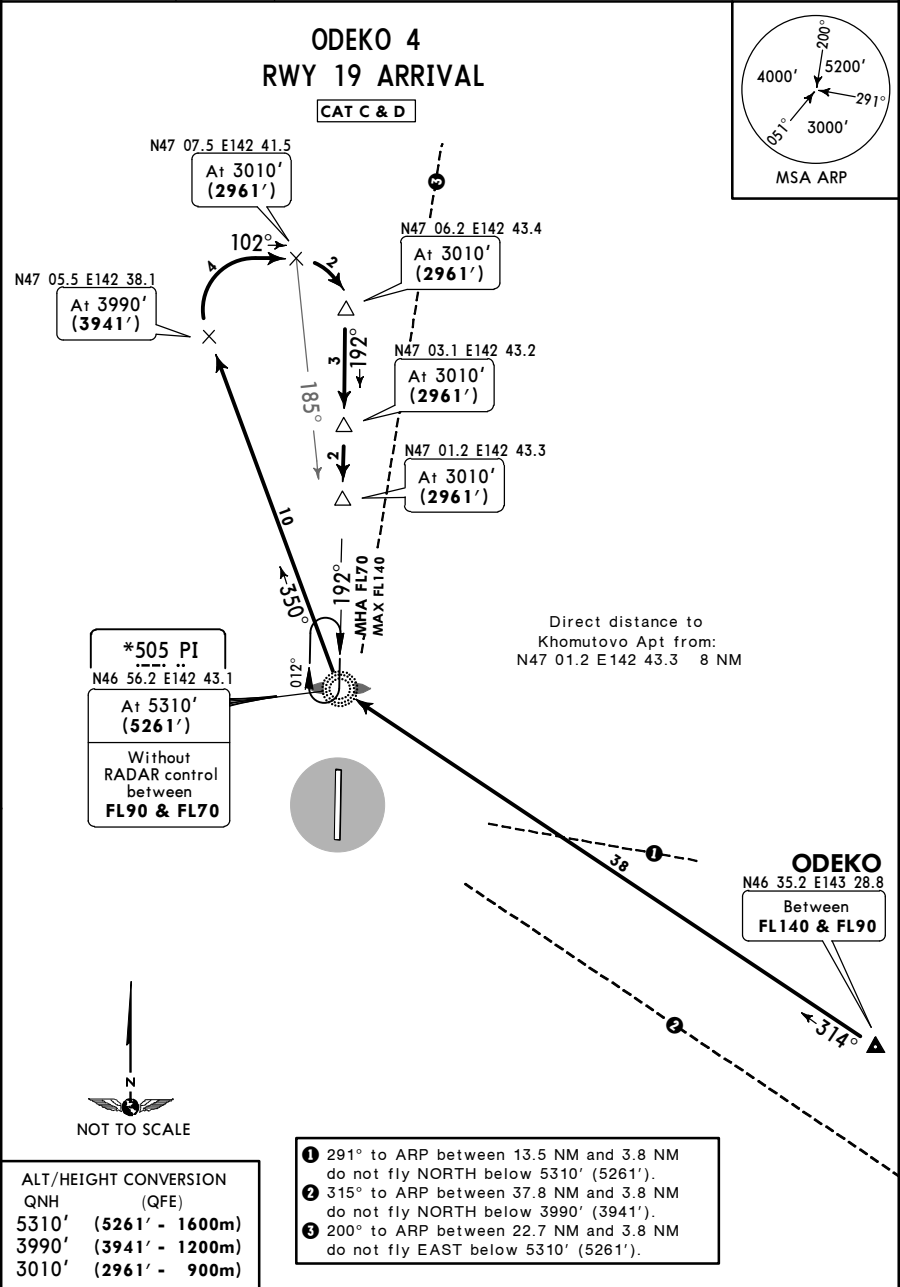
UHSS/UUS
KHOMUTOVO



UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 10-2F STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5261')
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ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5261' - 1600m)
3990'	(3941' - 1200m)
3010'	(2961' - 900m)

- 1 291° to ARP between 13.5 NM and 3.8 NM do not fly NORTH below 5310' (5261').
- 2 315° to ARP between 37.8 NM and 3.8 NM do not fly NORTH below 3990' (3941').
- 3 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5261').

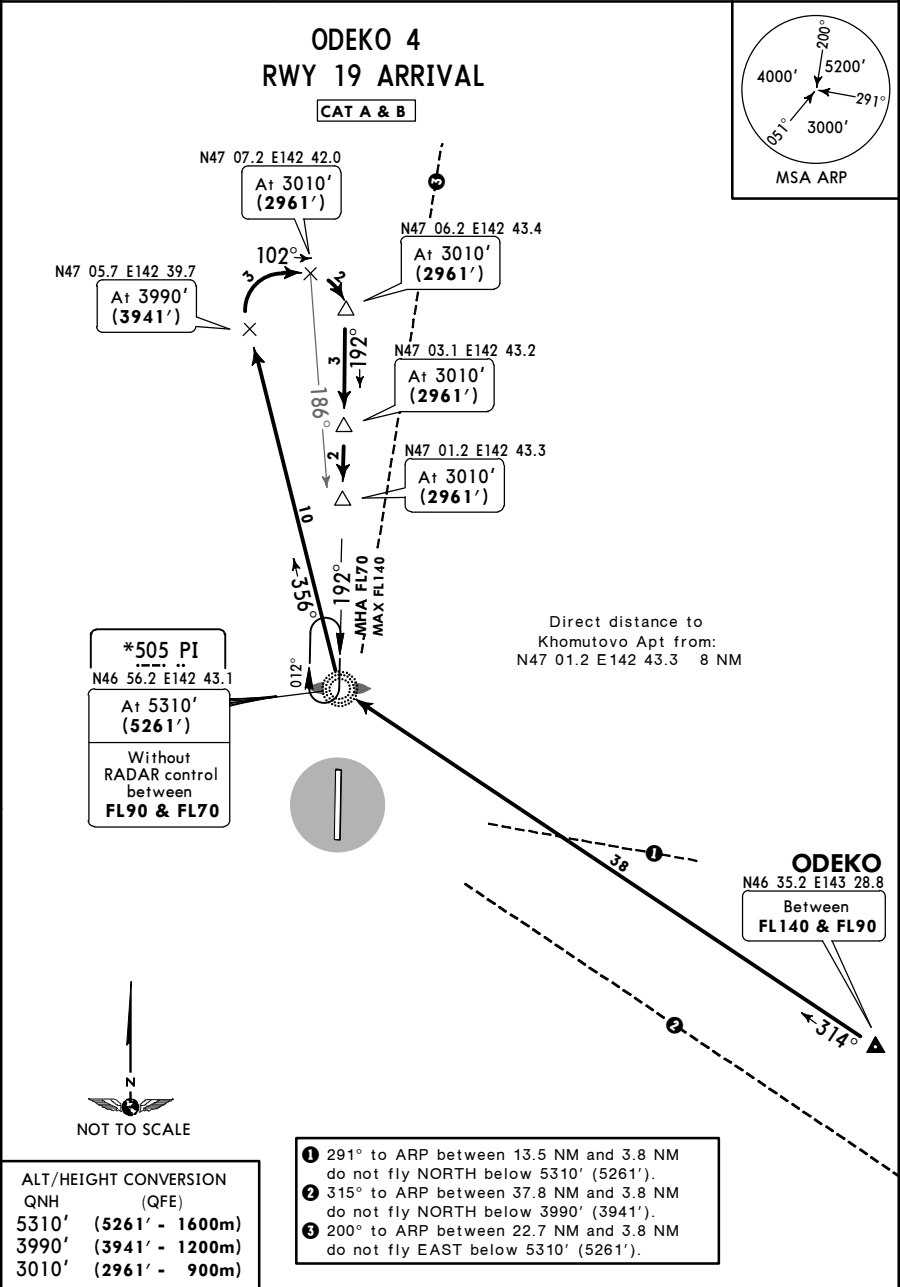
ROUTING

Intercept 314° bearing to PI, 350° bearing to N47 05.5 E142 38.1, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 10-2G STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5261')
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ROUTING

Intercept 314° bearing to PI, 356° bearing to N47 05.7 E142 39.7, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

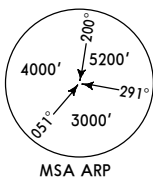
UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **10-2H** Eff 12 Nov **STAR**

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5264')



PERUB 2 RWY 01 ARRIVAL

AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE

CAT C & D

① 055° to ARP between
37.8 NM and 8.1 NM
do not fly NORTH
below 3990' (3944').

N46 50.1 E142 37.4
At 4970'
(4924')

*645 S
N46 51.6 E142 43.0
At 5310'
(5264')
Without
RADAR control
between
FL90 & FL70

*505 SL
N46 50.0 E142 42.9

N46 42.5 E142 37.3
At 3000'
(2954')

N46 45.4 E142 42.9
At 2020'
(1974')

N46 42.4 E142 42.8
At 2020'
(1974')

At 2020'
(1974')



NOT TO SCALE

Direct distance to
Khomutovo Apt from:
N46 45.4 E142 42.9 8 NM

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5264' - 1600m)
4970'	(4924' - 1500m)
3990'	(3944' - 1200m)
3000'	(2954' - 900m)
2020'	(1974' - 600m)

PERUB
N46 20.0 E142 17.2
Between
FL140 & FL120

HOLDING OVER S



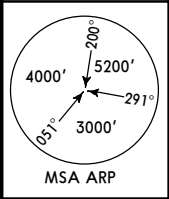
ROUTING

Intercept 039° bearing to S, turn LEFT, 192° track to N46 42.5 E142 37.3 (037° brg to SL), turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

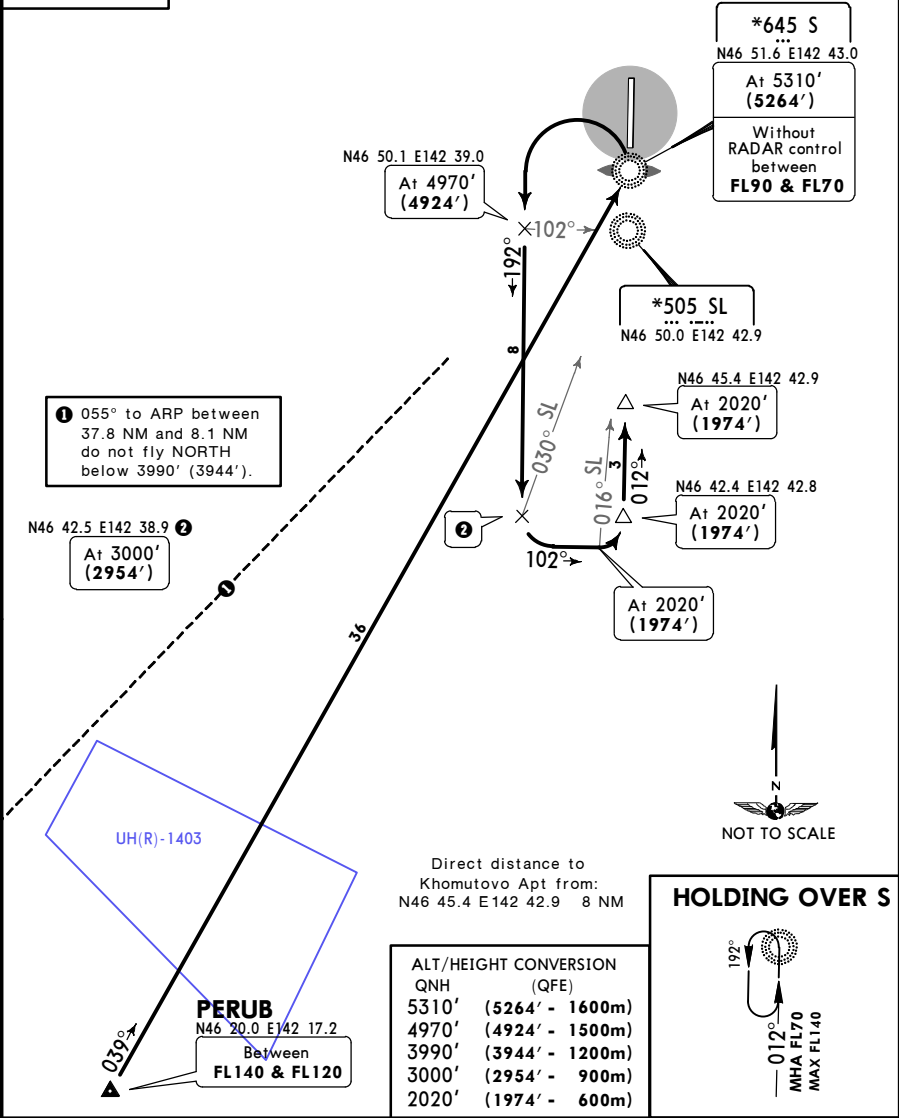
UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **(10-2J)** **Eff 12 Nov** **STAR**

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5264')
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PERUB 2
RWY 01 ARRIVAL
AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE
CAT A & B



ROUTING
Intercept 039° bearing to S, turn LEFT, 192° track to N46 42.5 E142 38.9 (030° brg to SL), turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

CHANGES: STAR revised. © JEPPESN, 2015. ALL RIGHTS RESERVED.

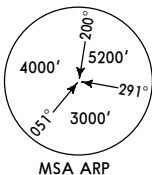
UHSS/UUS
KHOMUTOVO

JEPPESYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 10-2K Eff 12 Nov STAR

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5264')

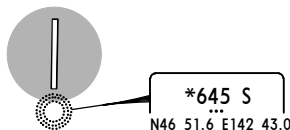


PERUB 2A [PERU2A] RWY 01 ARRIVAL

BY ATC

CAT C & D

① 055° to ARP between
37.8 NM and 8.1 NM
do not fly NORTH
below 3990' (3944').



*505 SL
N46 50.0 E142 42.9

N46 45.4 E142 42.9
At 2020'
(1974')

N46 42.4 E142 42.8
At 2020'
(1974')

N46 36.6 E142 41.8
At 2020'
(1974')

Direct distance to
Khomutovo Apt from:
N46 45.4 E142 42.9 8 NM



HOLDING OVER S



PERUB

N46 20.0 E142 17.2

Between
FL140 & FL120

056°

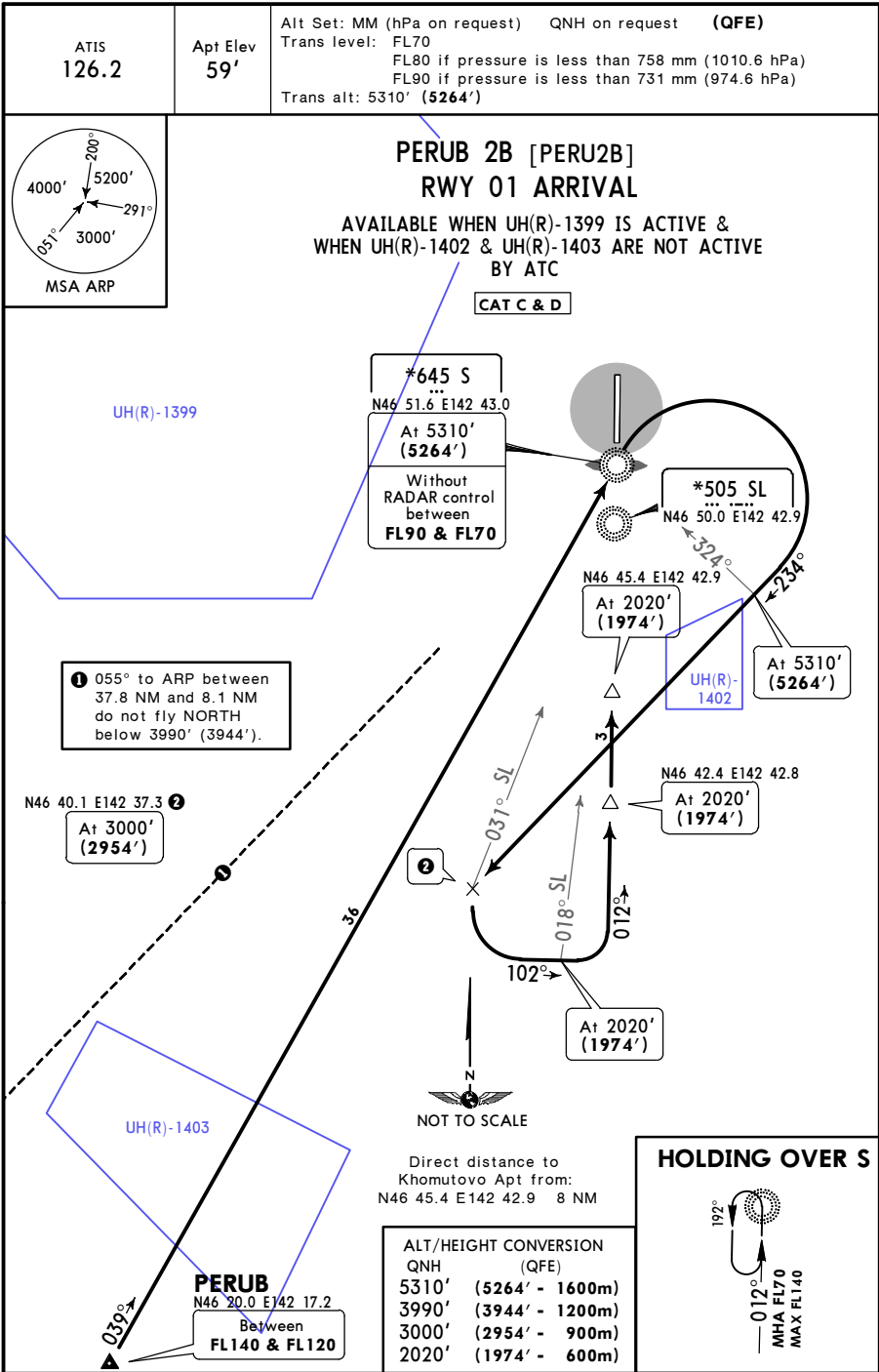
ALT/HEIGHT CONVERSION
QNH (QFE)
5310' (5264' - 1600m)
3990' (3944' - 1200m)
2020' (1974' - 600m)

ROUTING

On 056° track to N46 36.6 E142 41.8 (013° bearing to SL), turn on 012° track to N46 45.4 E142 42.9.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 10-2L Eff 12 Nov STAR



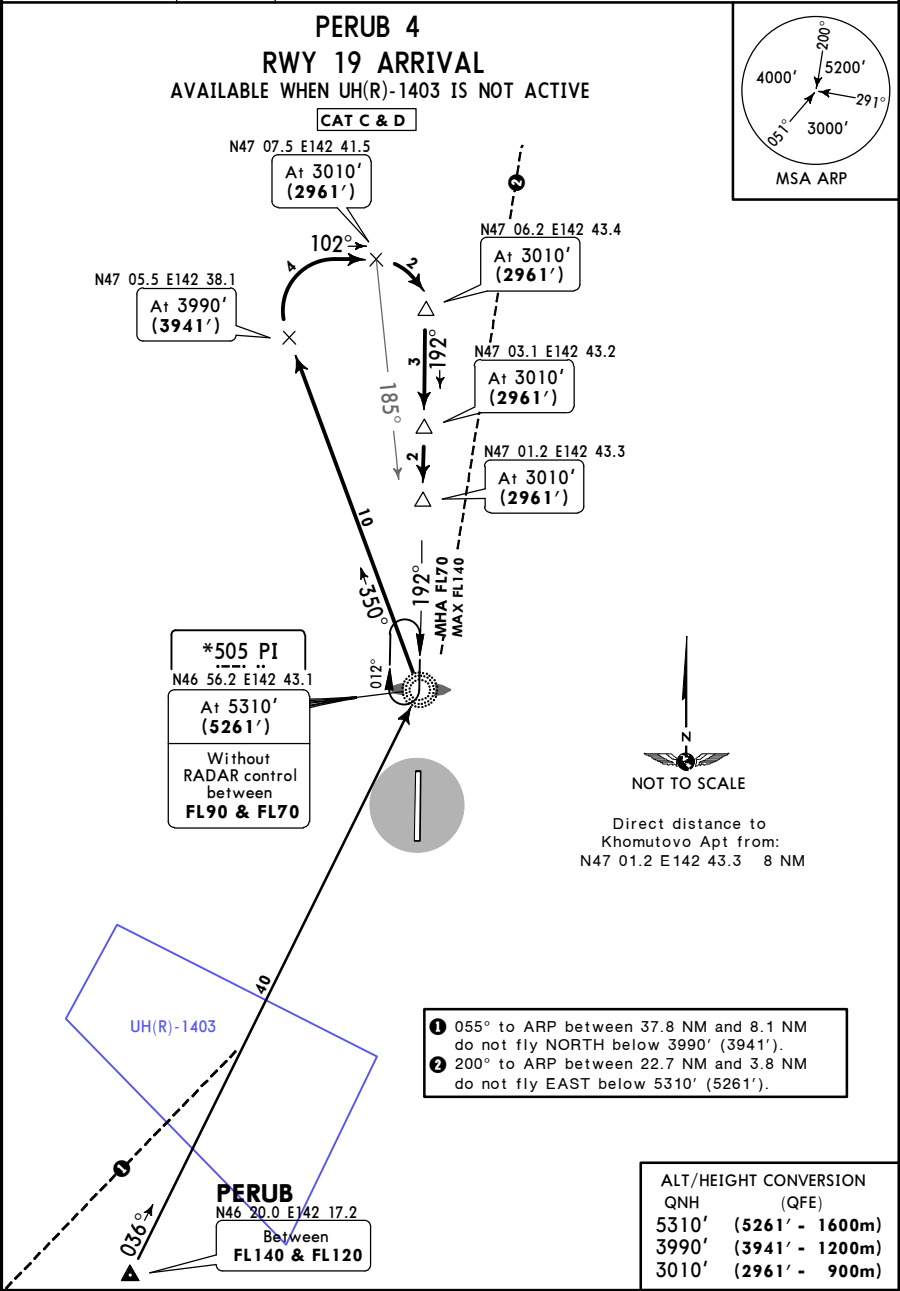
ROUTING

Intercept 039° bearing to S, turn RIGHT, 234° track to N46 40.1 E142 37.3 (031° bearing to SL), turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 10-2M Eff 12 Nov STAR

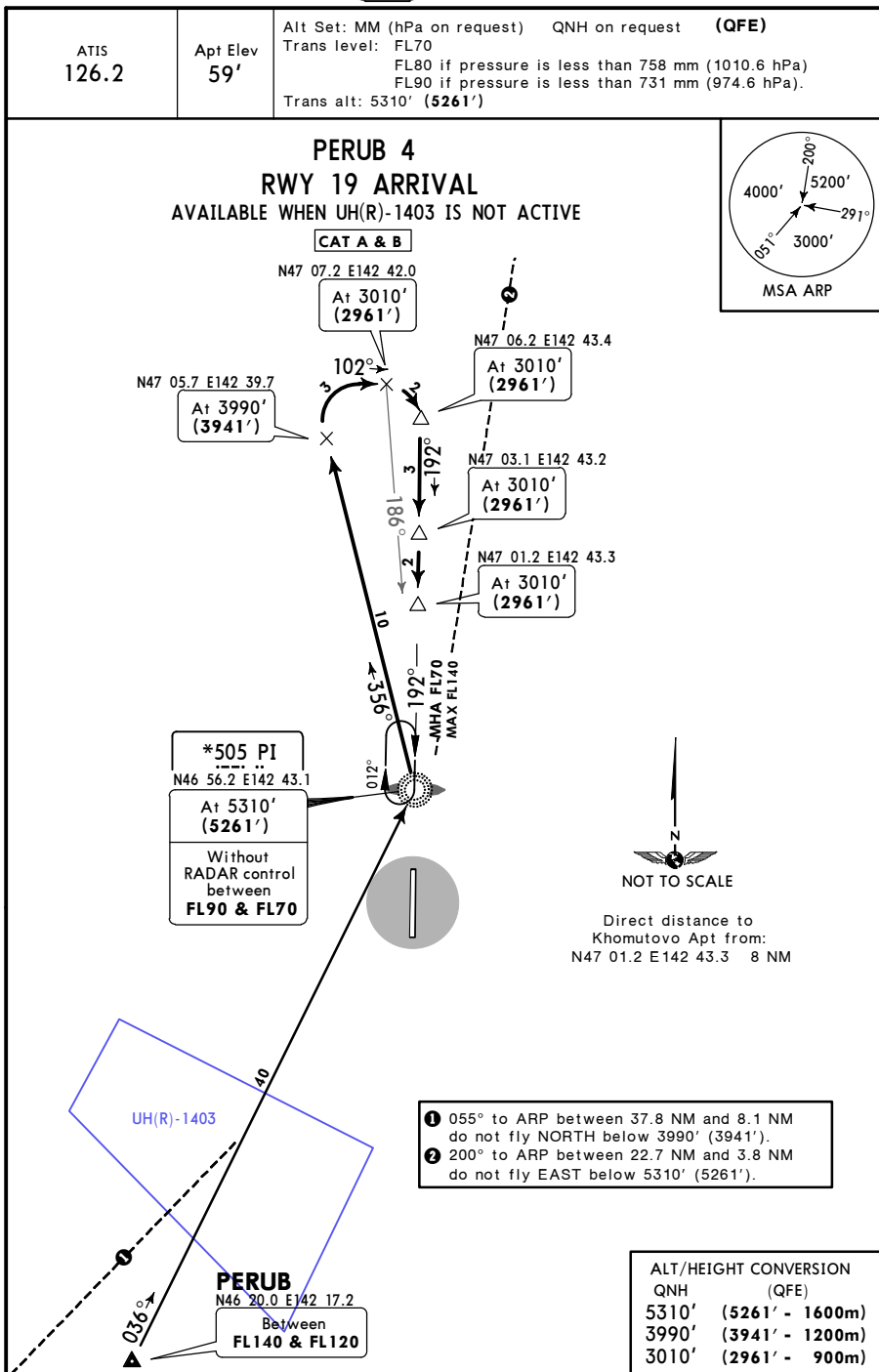
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5261')
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ROUTING
Intercept 036° bearing to PI, 350° bearing to N47 05.5 E142 38.1, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **10-2N** Eff 12 Nov **STAR**



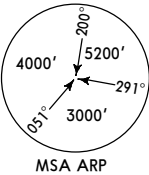
UHSS/UUS
KHOMUTOVO

17 APR 15 **10-2P** Eff 30 Apr **STAR**

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5264')

ATIS
126.2

Apt Elev
59'

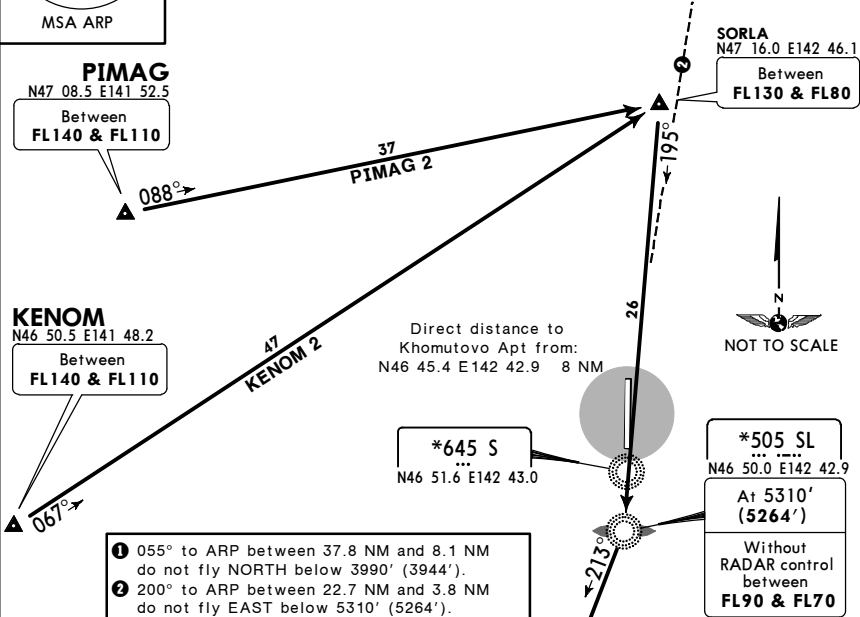


KENOM 2, PIMAG 2
RWY 01 ARRIVALS

CAT C & D

PIMAG
N47 08.5 E141 52.5
Between
FL140 & FL110

KENOM
N46 50.5 E141 48.2
Between
FL140 & FL110

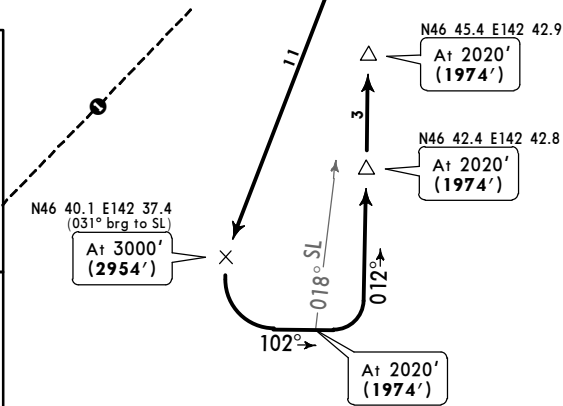


- ① 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3944').
- ② 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5264').

HOLDING OVER S



ALT/HEIGHT CONVERSION	QNH	(QFE)
5310'	(5264' - 1600m)	
3990'	(3944' - 1200m)	
3000'	(2954' - 900m)	
2020'	(1974' - 600m)	



STAR

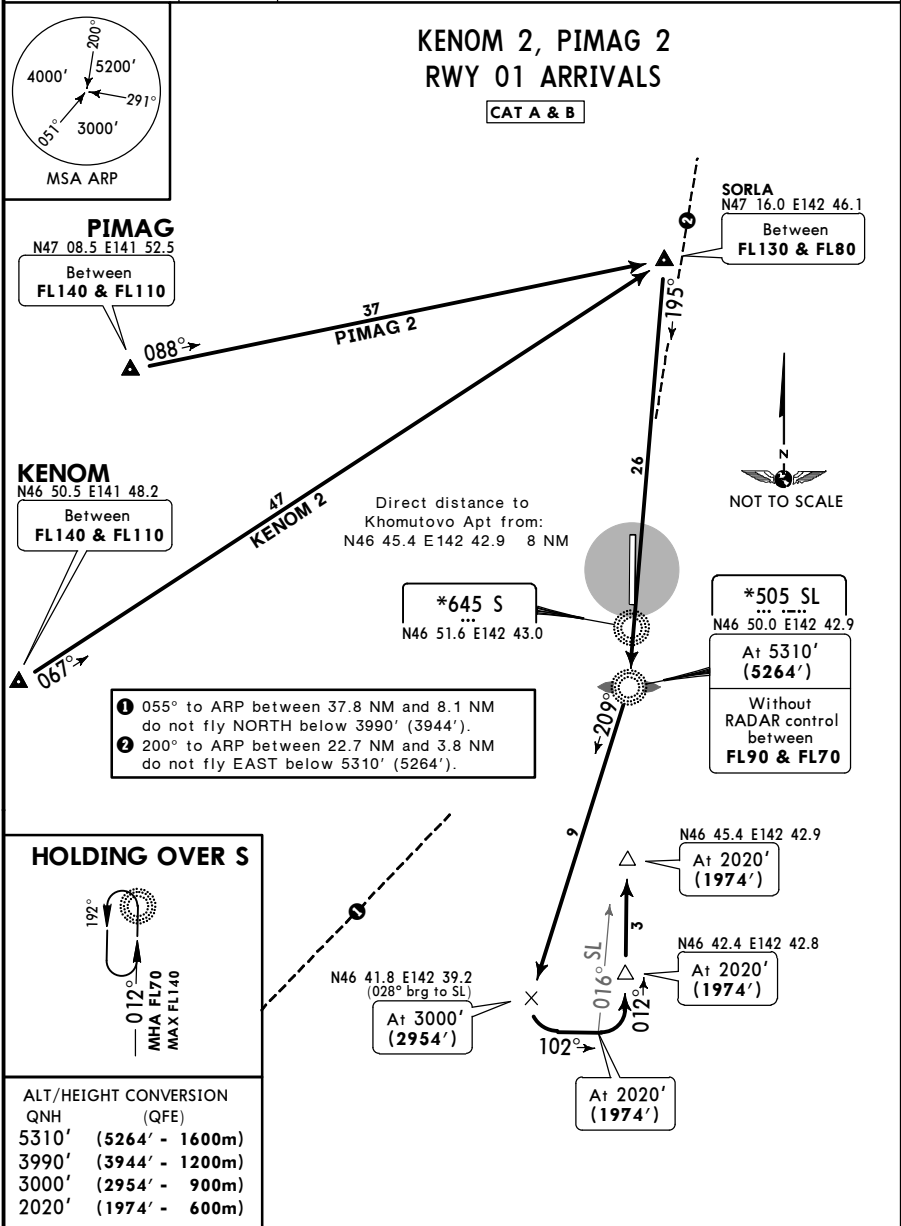
ROUTING

KENOM 2	On 067° track to SORLA, turn RIGHT, intercept 195° bearing to SL, turn RIGHT, 213° track to N46 40.1 E142 37.4, turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.
PIMAG 2	On 088° track to SORLA, turn RIGHT, intercept 195° bearing to SL, turn RIGHT, 213° track to N46 40.1 E142 37.4, turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

UHSS/UUS
KHOMUTOVO

JEPPESYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 10-2Q Eff 30 Apr STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5264')
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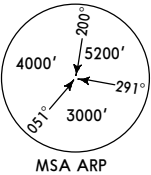
UHSS/UUS
KHOMUTOVO

17 APR 15 **10-25** Eff 30 Apr **STAR**

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5264')

ATIS
126.2

Apt Elev
59'



KENOM 2A [KENO2A]
PIMAG 2A [PIMA2A]
RWY 01 ARRIVALS

AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

CAT C & D

PIMAG

N47 08.5 E141 52.5

Between
FL140 & FL110

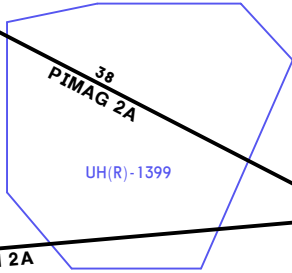
Direct distance to
Khomutovo Apt from:
N46 45.4 E142 42.9 8 NM



KENOM

N46 50.5 E141 48.2

Between
FL140 & FL110



*645 S

N46 51.6 E142 43.0

At 5310' (5264')

Without
RADAR control
between
FL90 & FL70

055° to ARP between
37.8 NM and 8.1 NM
do not fly NORTH
below 3990' (3944').

*505 SL

N46 50.0 E142 42.9

HOLDING OVER S



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310' (5264' - 1600m)	
3990' (3944' - 1200m)	
3000' (2954' - 900m)	
2020' (1974' - 600m)	

N46 40.1 E142 37.4

At 3000' (2954')

N46 45.4 E142 42.9

At 2020' (1974')

N46 42.4 E142 42.8

At 2020' (1974')

031° SL

018° SL

012°

102°

At 2020' (1974')

STAR

ROUTING

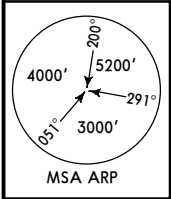
KENOM 2A Intercept 098° bearing to S, turn RIGHT, 228° track to N46 40.1 E142 37.4, turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

PIMAG 2A Intercept 126° bearing to S, turn RIGHT, 228° track to N46 40.1 E142 37.4, turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

UHSS/UUS
KHOMUTOVO

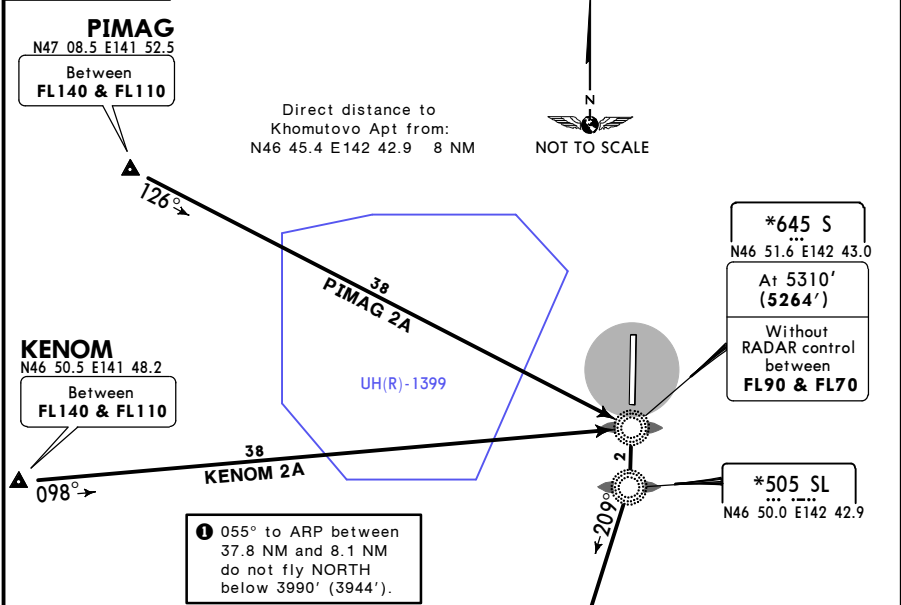
JEPPESSENYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 (10-2T) Eff 30 Apr STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5264')
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KENOM 2A, PIMAG 2A
RWY 01 ARRIVALS
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

CAT A & B



HOLDING OVER S

Diagram showing a holding pattern over the 'S' fix (N46 41.8 E142 39.2) with a 192° heading and 012° track. Max alt FL140, Min alt FL70.

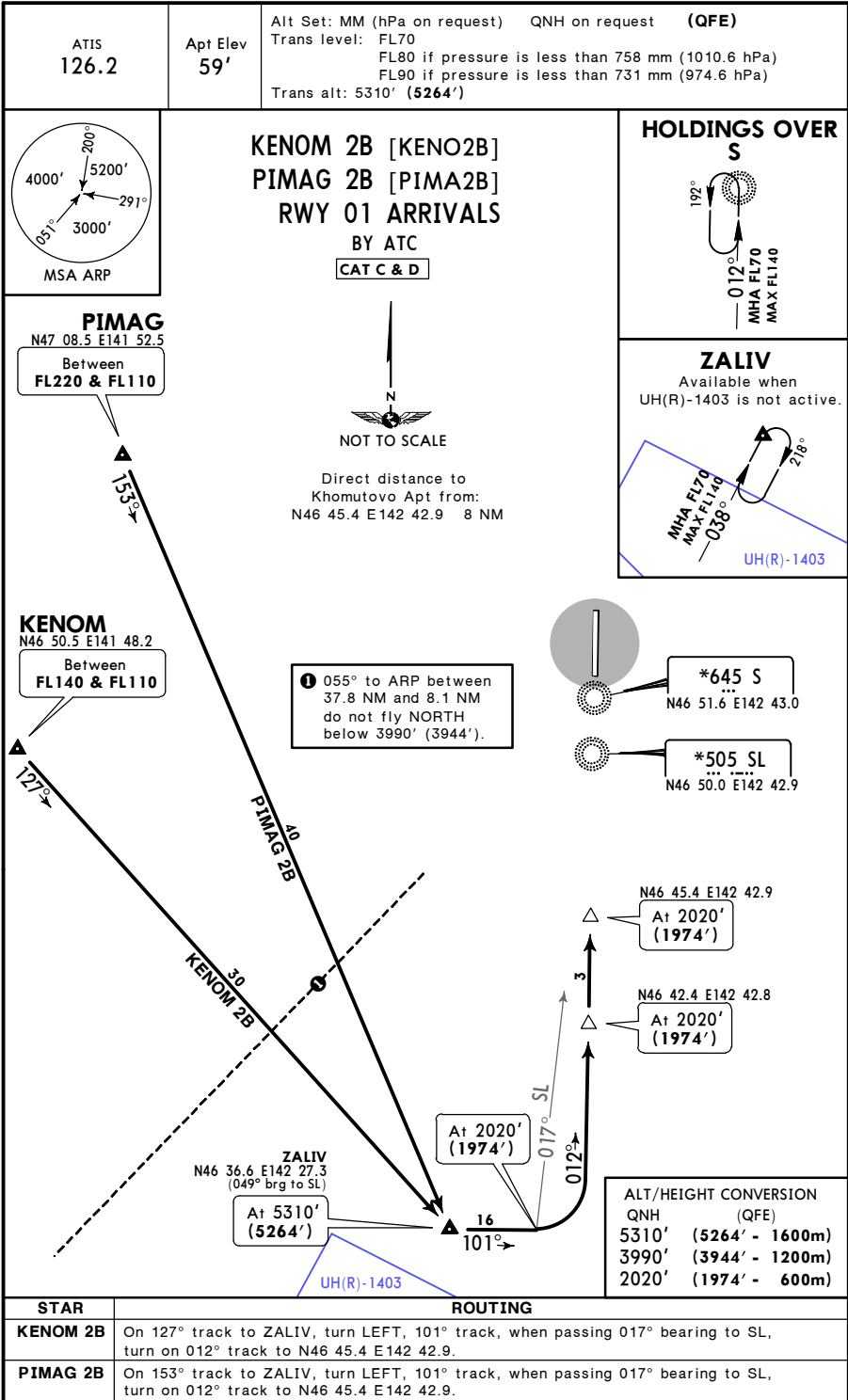
ALT/HEIGHT CONVERSION

QNH	(QFE)
5310' (5264' - 1600m)	
3990' (3944' - 1200m)	
3000' (2954' - 900m)	
2020' (1974' - 600m)	

STAR	ROUTING
KENOM 2A	Intercept 098° bearing to S, turn RIGHT, 209° track to N46 41.8 E142 39.2, turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.
PIMAG 2A	Intercept 126° bearing to S, turn RIGHT, 209° track to N46 41.8 E142 39.2, turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

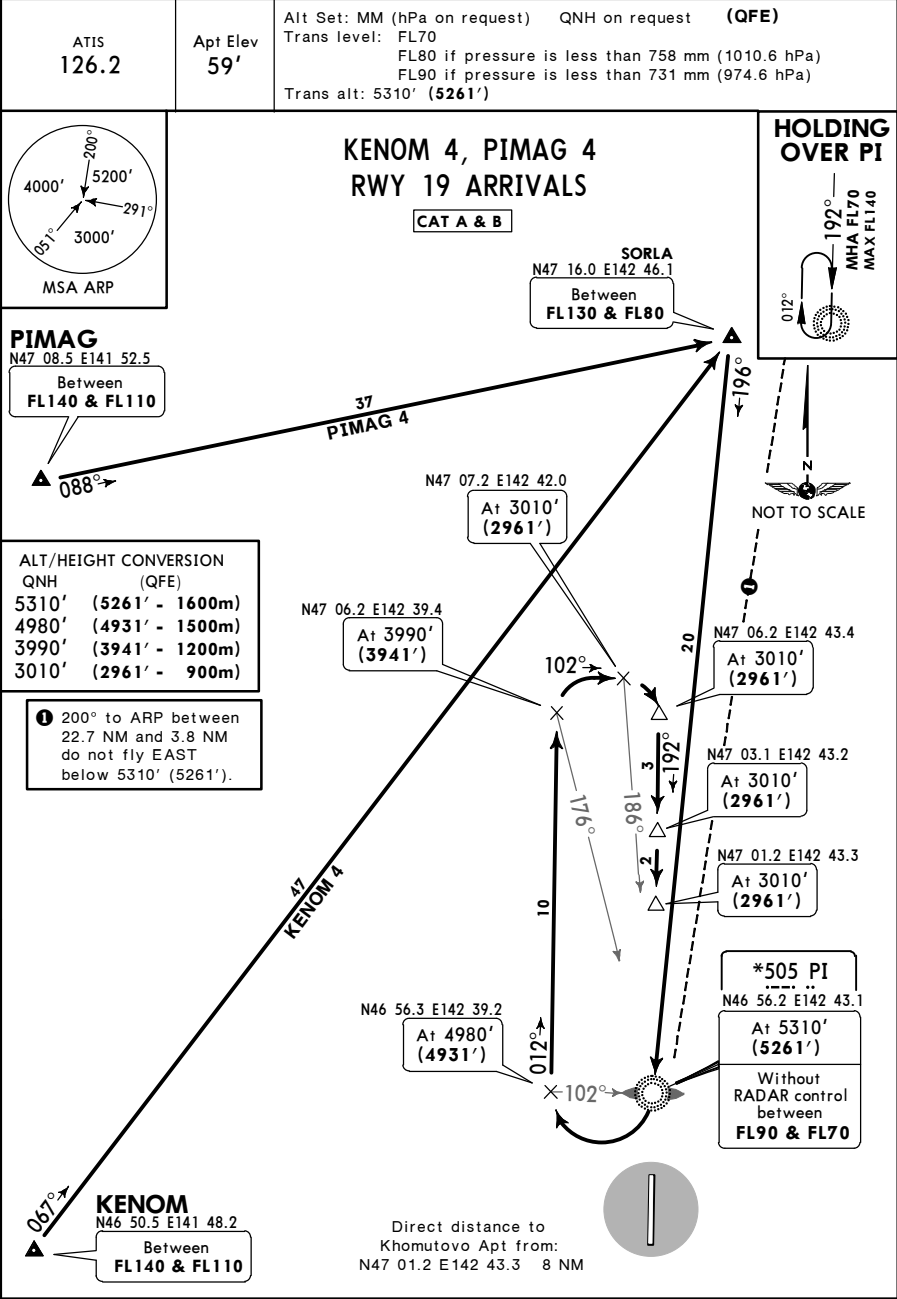
UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 (10-2T) Eff 12 Nov STAR



UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 10-2T4 Eff 12 Nov STAR

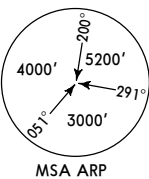


STAR	ROUTING
KENOM 4	On 067° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.
PIMAG 4	On 088° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 (10-2T5) Eff 12 Nov STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5261')
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MSA ARP

KENOM 4A [KENO4A]
PIMAG 4A [PIMA4A]
RWY 19 ARRIVALS

AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

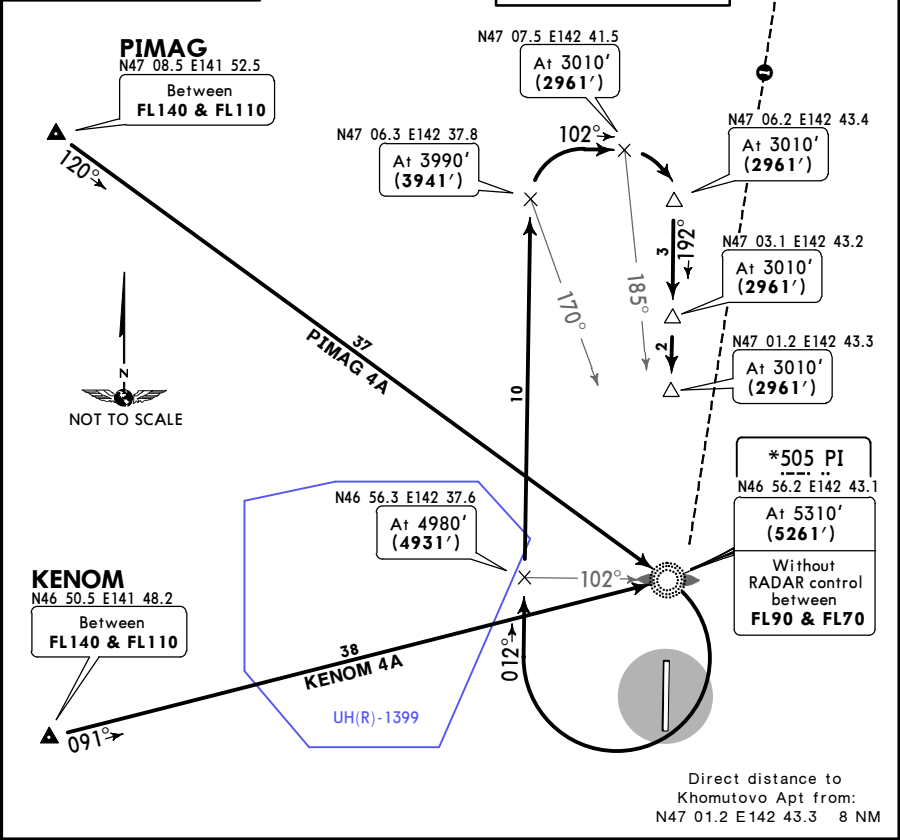
CAT C & D

HOLDING OVER PI



ALT/HEIGHT CONVERSION
QNH (QFE)
5310' (5261' - 1600m)
4980' (4931' - 1500m)
3990' (3941' - 1200m)
3010' (2961' - 900m)

200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5261').

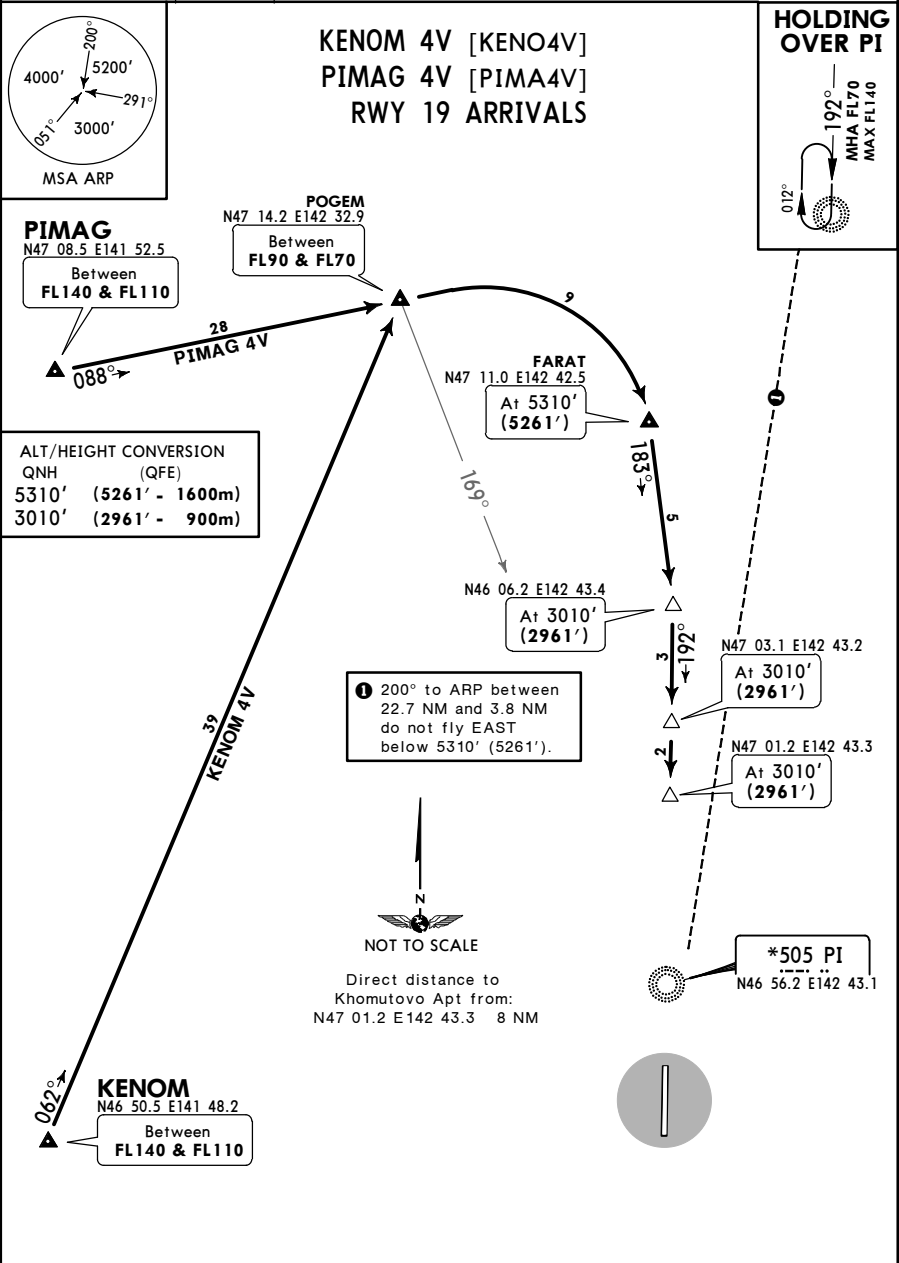


STAR	ROUTING
KENOM 4A	Intercept 091° bearing to PI, turn RIGHT, 012° track via N46 56.3 E142 37.6 to N47 06.3 E142 37.8, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.
PIMAG 4A	Intercept 120° bearing to PI, turn RIGHT, 012° track via N46 56.3 E142 37.6 to N47 06.3 E142 37.8, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 **10-2V** **Eff 30 Apr** **STAR**

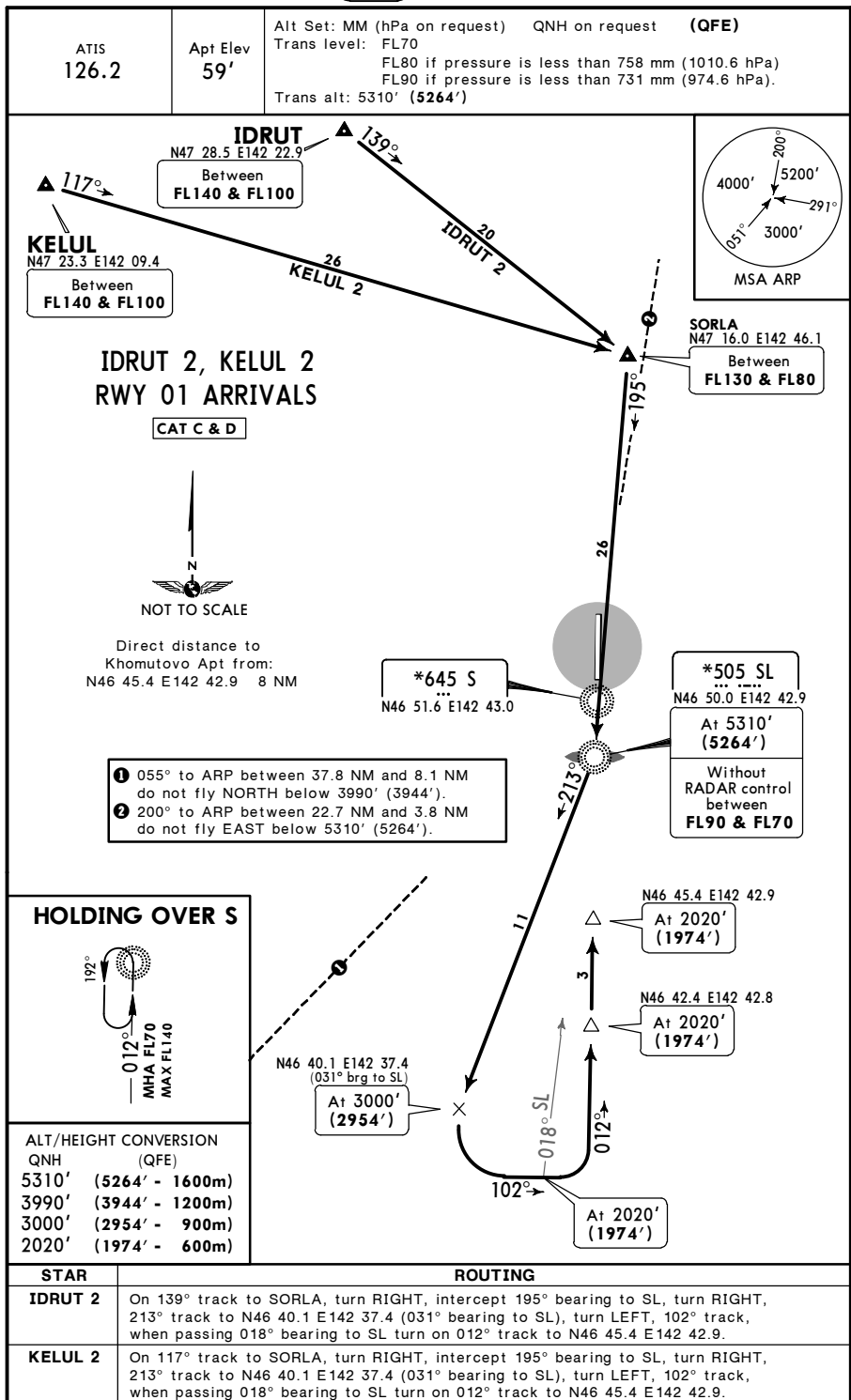
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5261')
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STAR	ROUTING
KENOM 4V	On 062° track to POGEM, turn RIGHT to FARAT, then to N47 06.2 E142 43.4, then to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.
PIMAG 4V	On 088° track to POGEM, turn RIGHT to FARAT, then to N47 06.2 E142 43.4, then to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

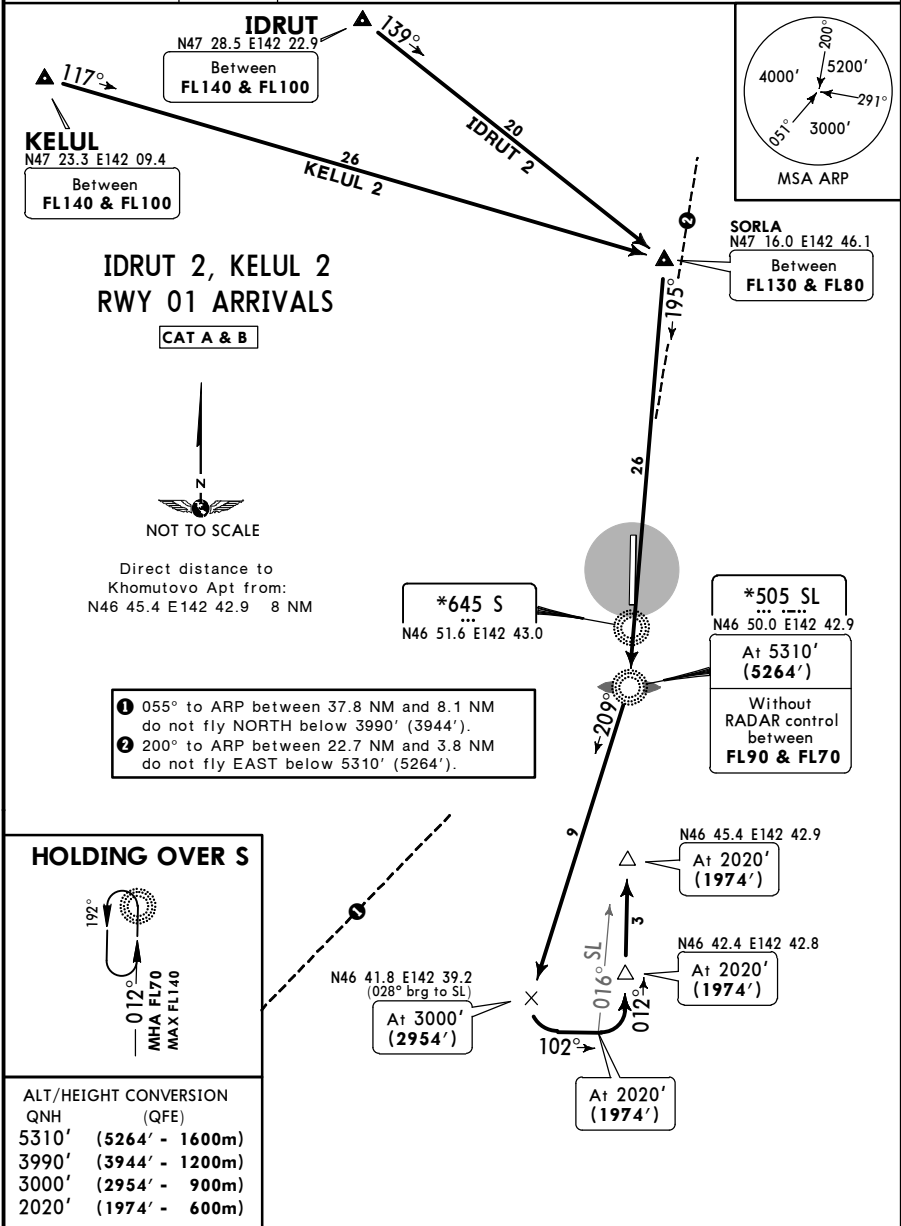
JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **10-2V2** **Eff 12 Nov** **STAR**



UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 10-2V3 Eff 12 Nov STAR

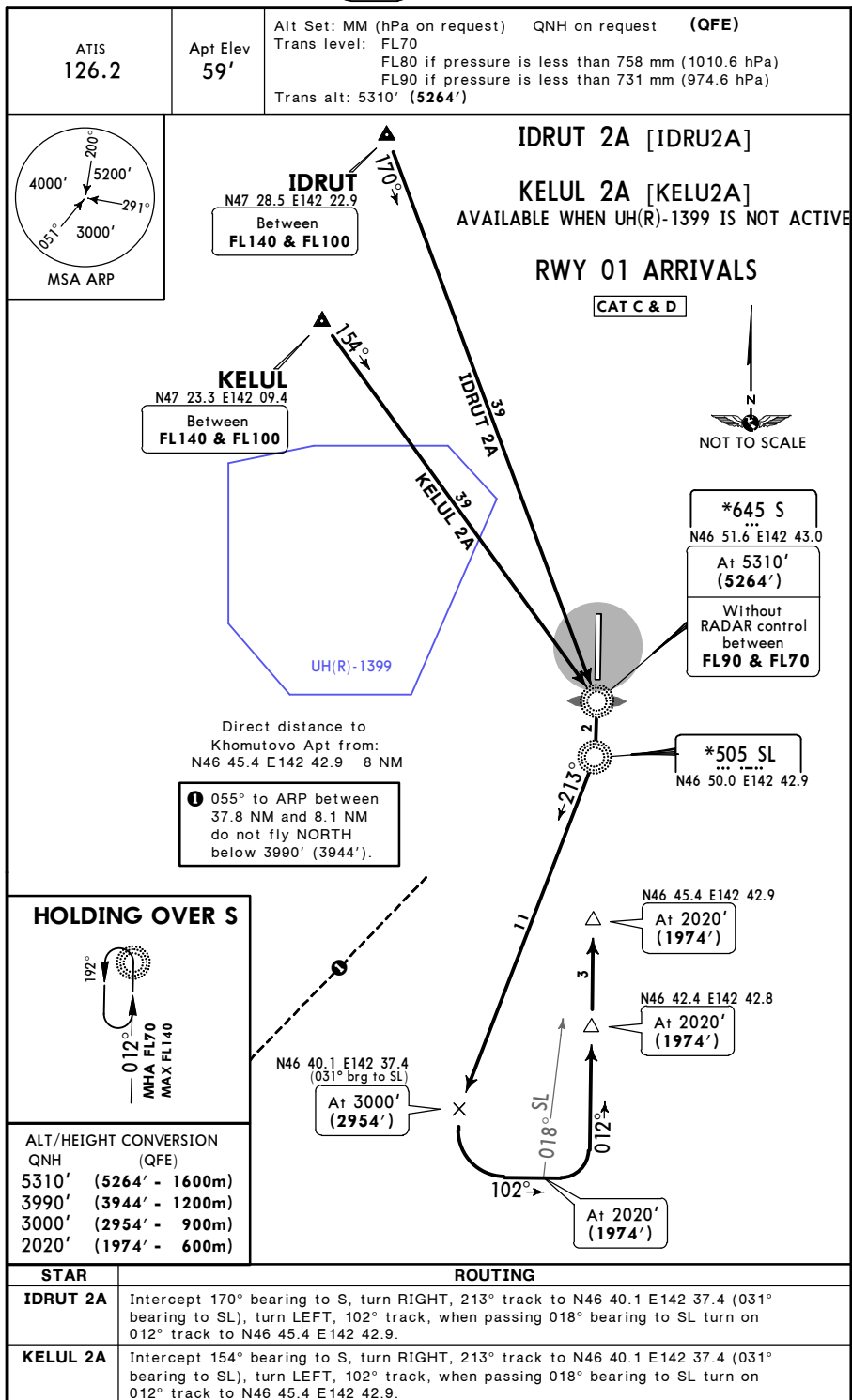
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5264')
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UHSS/UUS
KHOMUTOVO

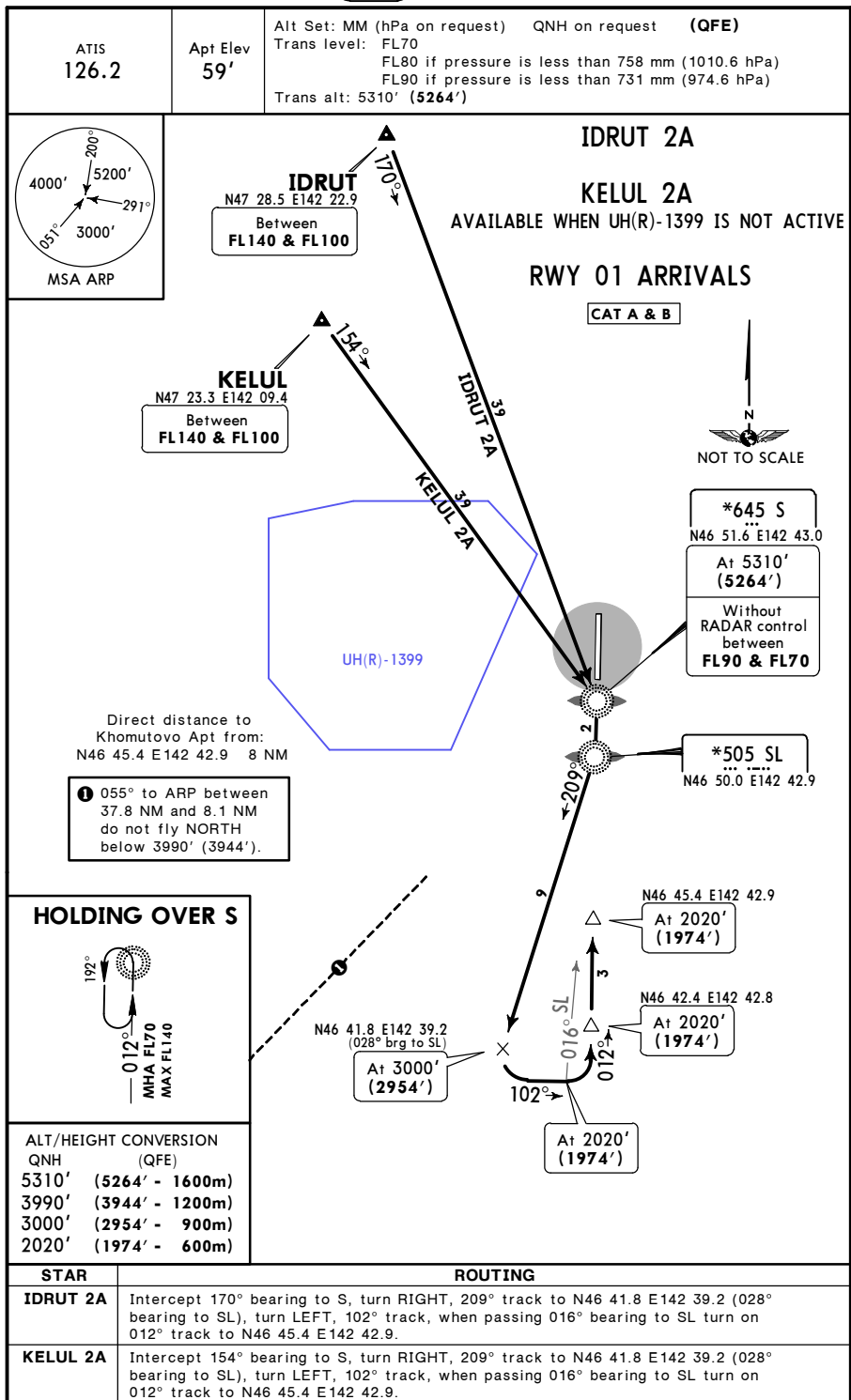
JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 (10-2V4) Eff 12 Nov

STAR



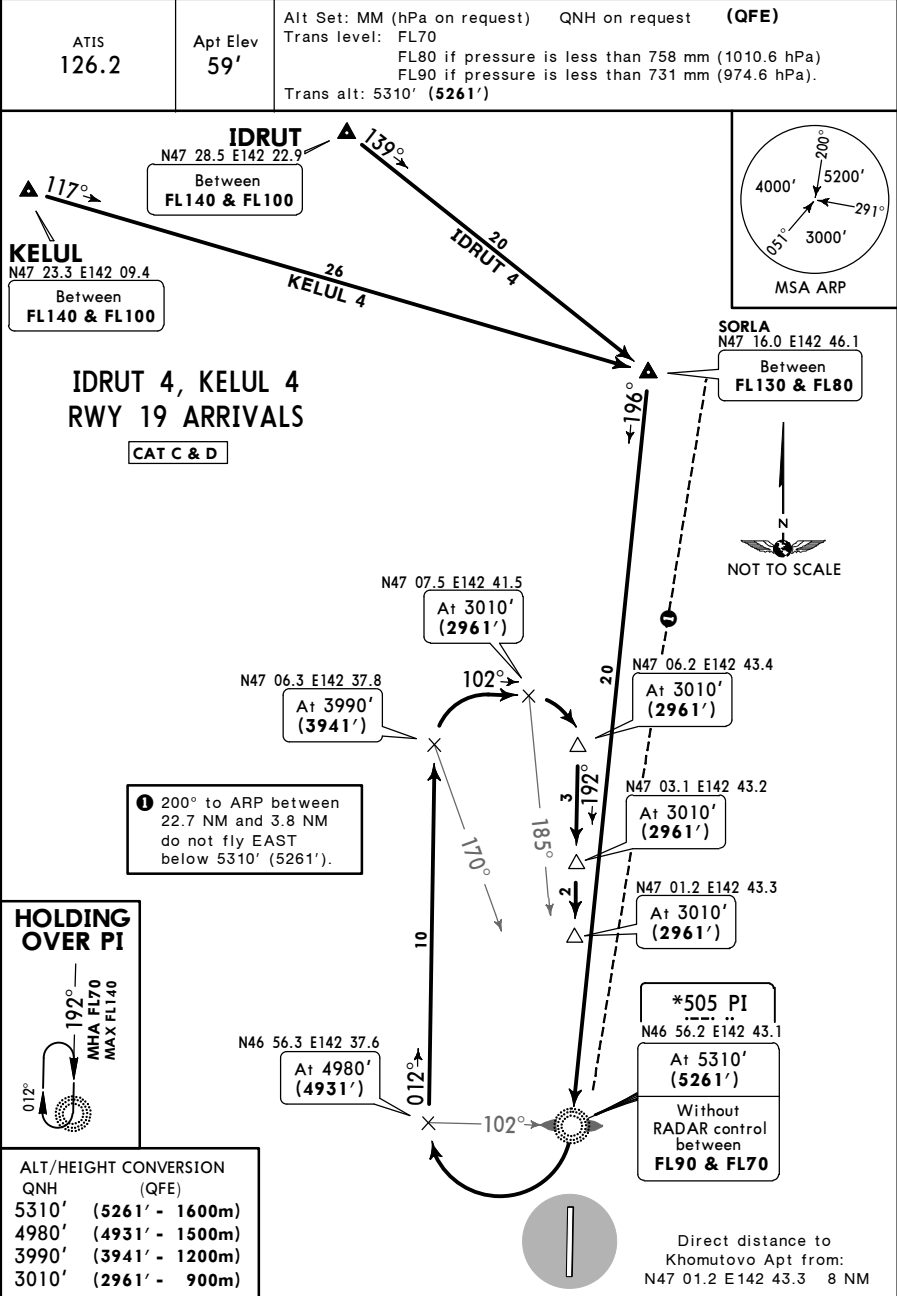
UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **10-2V5** **Eff 12 Nov** **STAR**



UHSS/UUS
KHOMUTOVO

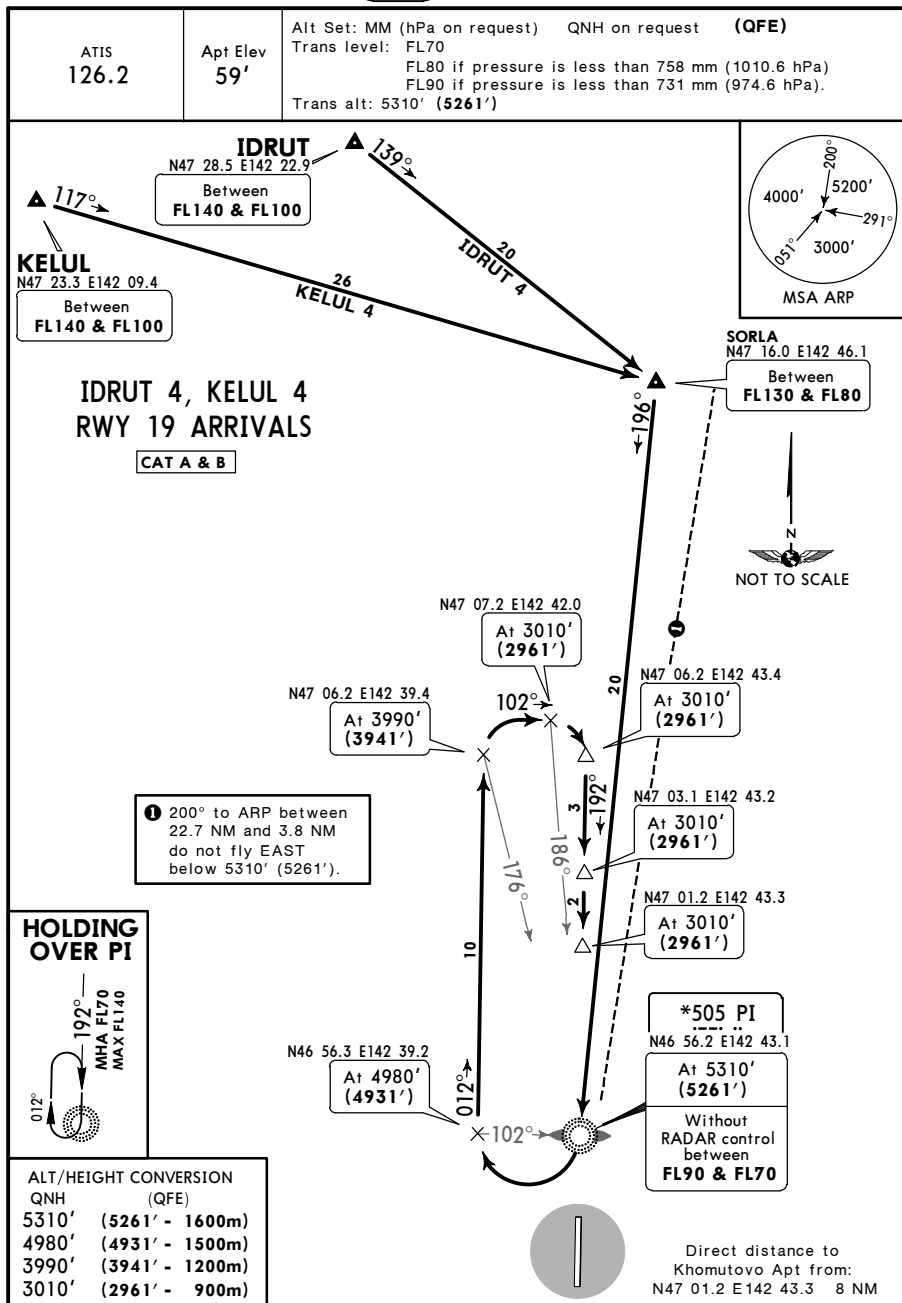
JEPPESYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 10-2V6 Eff 12 Nov STAR



STAR	ROUTING
IDRUT 4	On 139° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 37.6, 012° track to N47 06.3 E142 37.8, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.
KELUL 4	On 117° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 37.6, 012° track to N47 06.3 E142 37.8, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

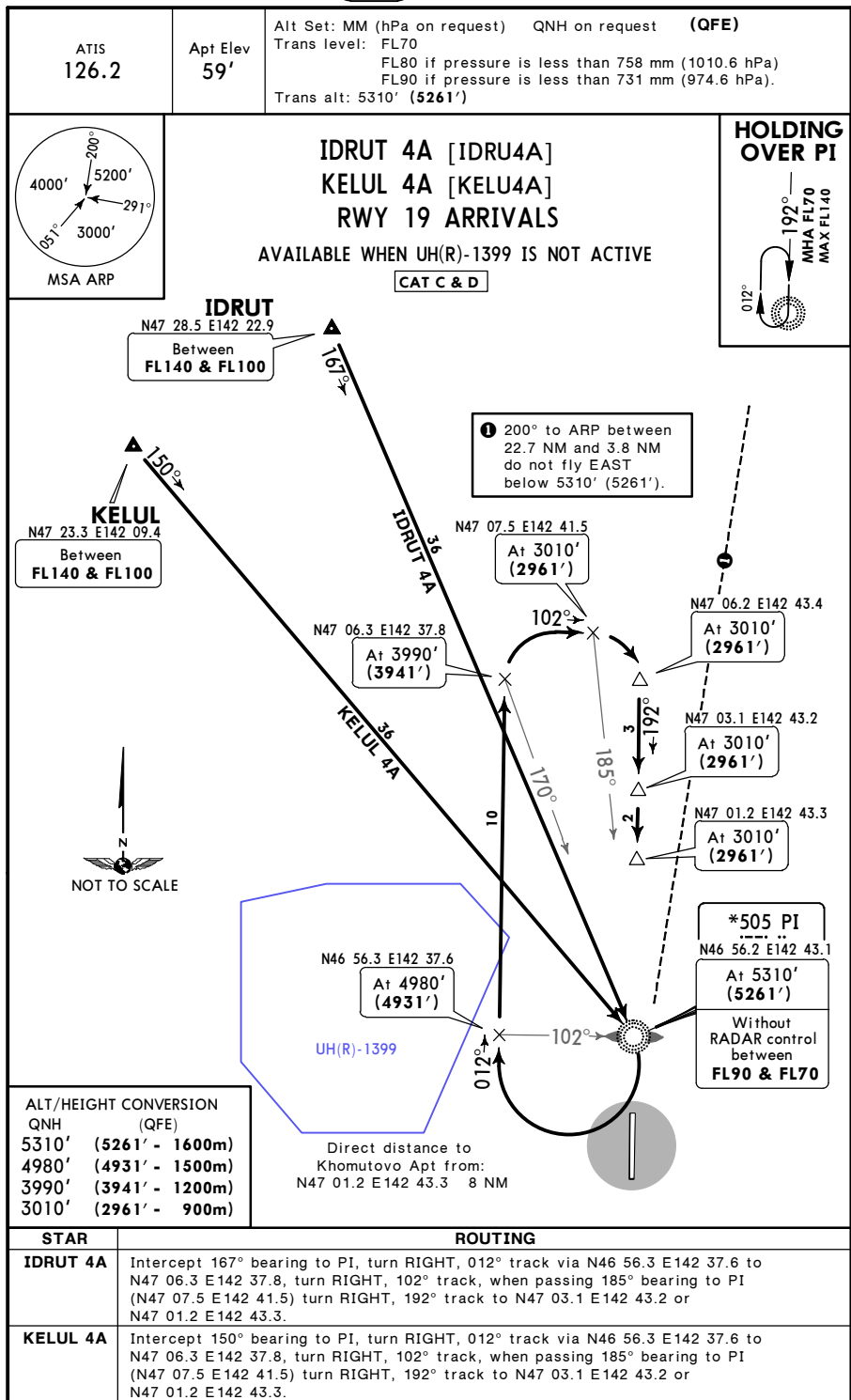
JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 (10-2V7) Eff 12 Nov STAR



STAR	ROUTING
IDRUT 4	On 139° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.
KELUL 4	On 117° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

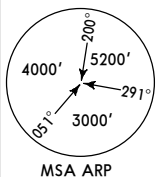
JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 (10-2W) Eff 12 Nov STAR



UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 (10-2X) Eff 12 Nov STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5261')
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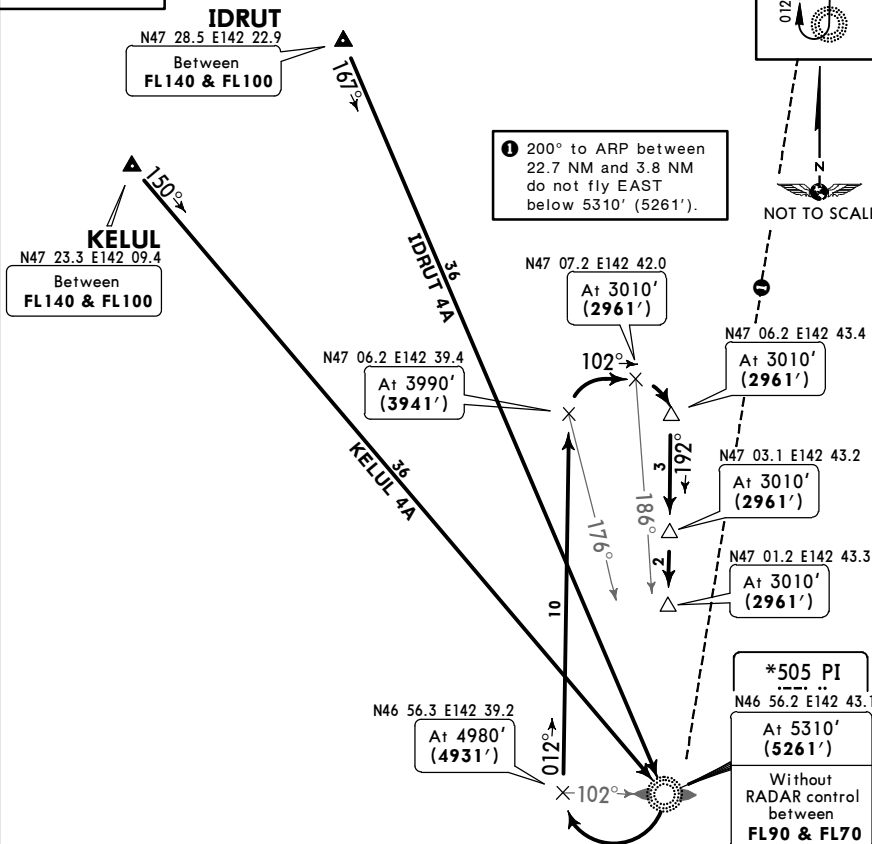
IDRUT 4A, KELUL 4A RWY 19 ARRIVALS

CAT A & B

HOLDING OVER PI



NOT TO SCALE



ALT/HEIGHT CONVERSION
QNH (QFE)
5310' (5261' - 1600m)
4980' (4931' - 1500m)
3990' (3941' - 1200m)
3010' (2961' - 900m)

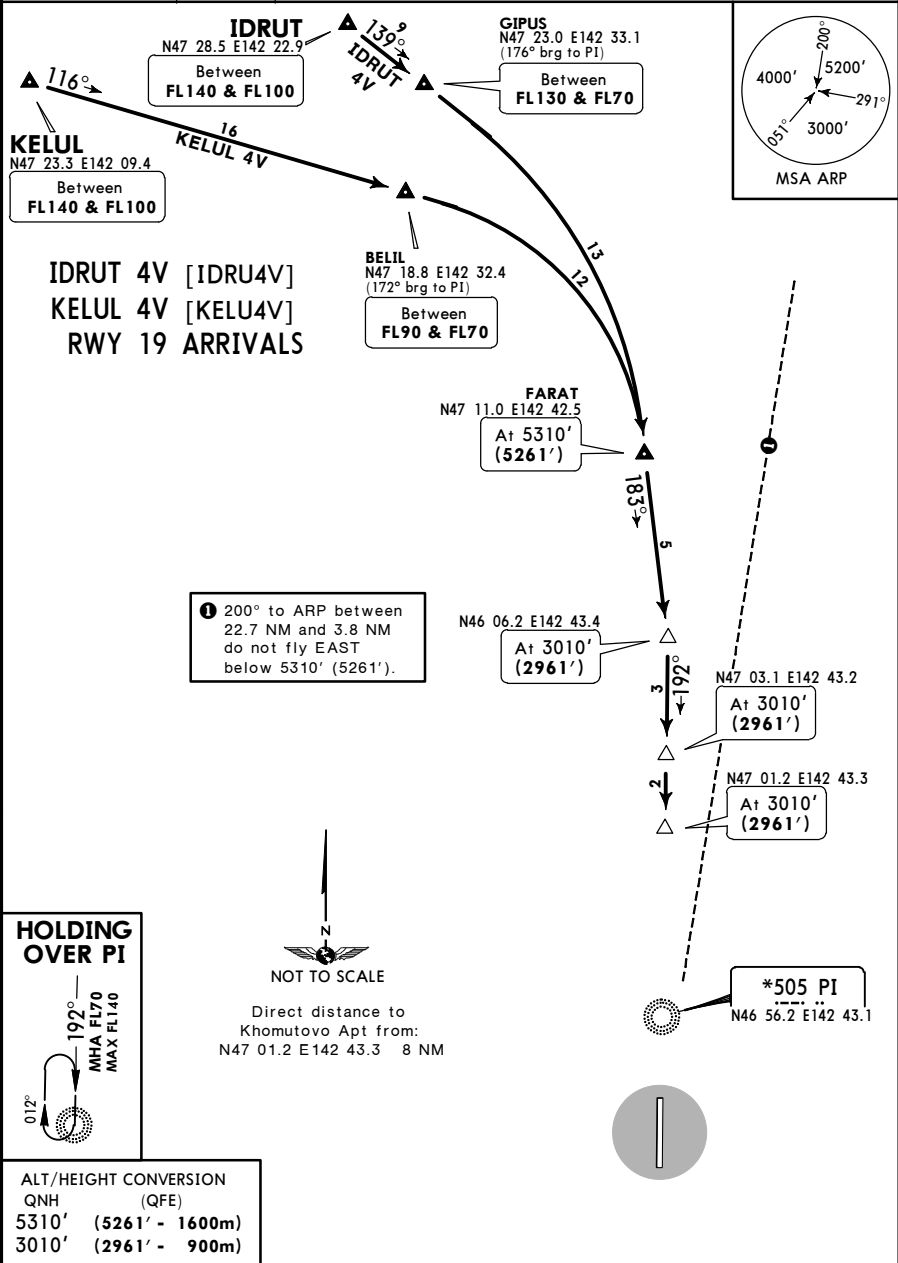
Direct distance to
Khomutovo Apt from:
N47 01.2 E142 43.3 8 NM

STAR	ROUTING
IDRUT4A	Intercept 167° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.3.
KELUL 4A	Intercept 150° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.3.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 (10-2X1) Eff 30 Apr STAR

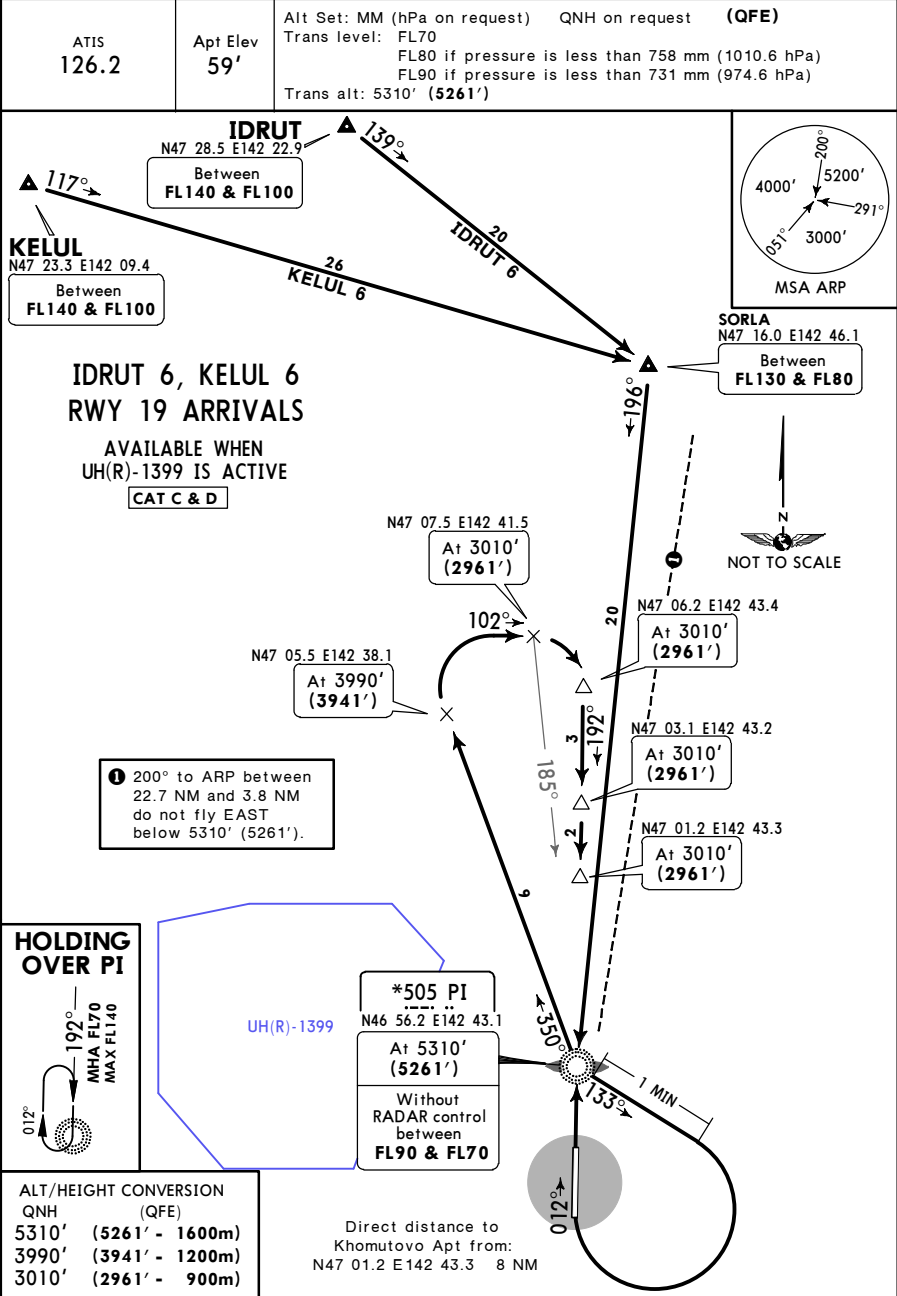
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5261')
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STAR	ROUTING
IDRUT 4V	On 139° track to GIPUS, turn RIGHT to FARAT, then to N46 06.2 E142 43.4, then to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.
KELUL 4V	On 116° track to BELIL, turn RIGHT to FARAT, then to N46 06.2 E142 43.4, then to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 (10-2X2) Eff 30 Apr STAR



STAR	ROUTING
IDRUT 6	On 139° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn LEFT, 133° track, after 1 minute turn RIGHT to PI, 350° bearing to N47 05.5 E142 38.1, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.
KELUL 6	On 117° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn LEFT, 133° track, after 1 minute turn RIGHT to PI, 350° bearing to N47 05.5 E142 38.1, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

17 APR 15

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
(10-2X3)

STAR

ATIS
126.2

Apt Elev
59'

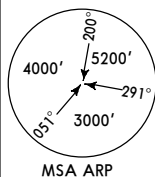
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5264')

LEKPA 2
RWY 01 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE
CAT C & D



Direct distance to
Khomutovo Apt from:
N46 45.4 E142 42.9 8 NM

LEKPA
N47 31.0 E142 39.7
Between
FL130 & FL80



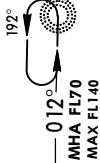
SORLA
N47 16.0 E142 46.1
Between
FL130 & FL80

***645 S**
...
N46 51.6 E142 43.0

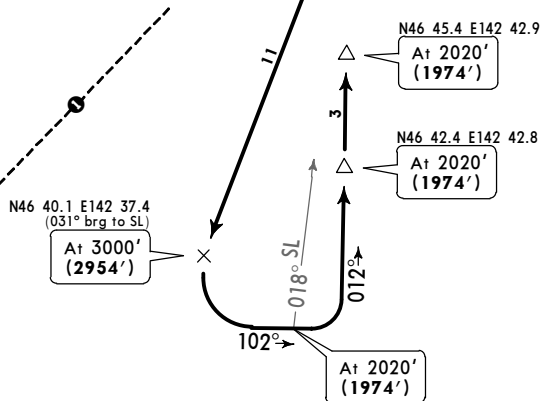
***505 SL**
...
N46 50.0 E142 42.9
At 5310'
(5264')
Without
RADAR control
between
FL90 & FL70

- 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3944').
- 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5264').

HOLDING OVER S



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5264' - 1600m)
3990'	(3944' - 1200m)
3000'	(2954' - 900m)
2020'	(1974' - 600m)



ROUTING

On 174° track to SORLA, turn RIGHT, intercept 195° bearing to SL, turn RIGHT, 213° track to N46 40.1 E142 37.4, turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

UHSS/UUS
KHOMUTOVO

17 APR 15

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
(10-2X4)

STAR

ATIS
126.2

Apt Elev
59'

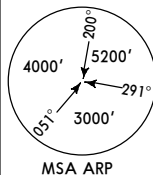
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5264')

LEKPA 2
RWY 01 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE
CAT A & B



Direct distance to
Khomutovo Apt from:
N46 45.4 E142 42.9 8 NM

LEKPA
N47 31.0 E142 39.7
Between
FL130 & FL80



SORLA
N47 16.0 E142 46.1
Between
FL130 & FL80

*645 S
...
N46 51.6 E142 43.0

*505 SL
N46 50.0 E142 42.9
At 5310'
(5264')
Without
RADAR control
between
FL90 & FL70

- 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3944').
- 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5264').

HOLDING OVER S



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5264' - 1600m)
3990'	(3944' - 1200m)
3000'	(2954' - 900m)
2020'	(1974' - 600m)

N46 41.8 E142 39.2
(028° brg to SL)
At 3000'
(2954')

N46 45.4 E142 42.9
At 2020'
(1974')

N46 42.4 E142 42.8
At 2020'
(1974')

At 2020'
(1974')

ROUTING

On 174° track to SORLA, turn RIGHT, intercept 195° bearing to SL, turn RIGHT, 209° track to N46 41.8 E142 39.2, turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 10-2X5 Eff 30 Apr STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5261')
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LEKPA 4
RWY 19 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE

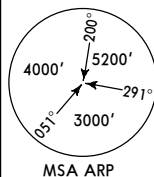
CAT C & D



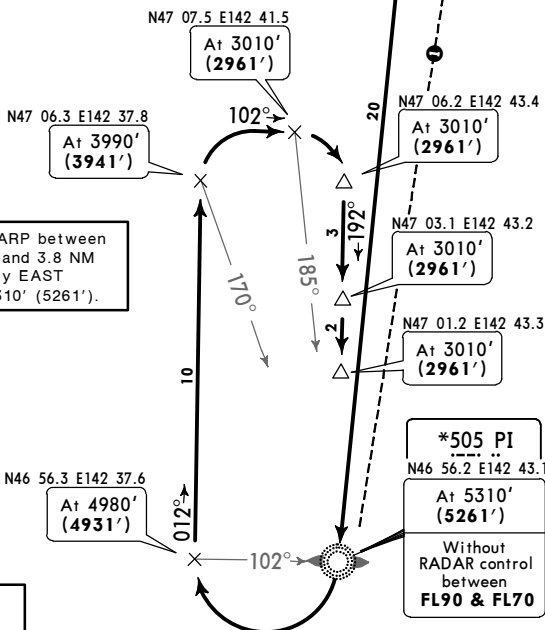
NOT TO SCALE

Direct distance to
Khomutovo Apt from:
N47 01.2 E142 43.3 8 NM

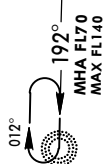
LEKPA
N47 31.0 E142 39.7
Between
FL130 & FL80



SORLA
N47 16.0 E142 46.1
Between
FL130 & FL80



HOLDING
OVER PI



ALT/HEIGHT CONVERSION	QNH	(QFE)
5310'	(5261' - 1600m)	
4980'	(4931' - 1500m)	
3990'	(3941' - 1200m)	
3010'	(2961' - 900m)	

ROUTING

On 174° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 37.6, 012° track to N47 06.3 E142 37.8, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

CHANGES: STAR availability; MEA between LEKPA & SORLA withdrawn.

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UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 **10-2X6** Eff 30 Apr **STAR**

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5261')
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LEKPA 4
RWY 19 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE

CAT A & B

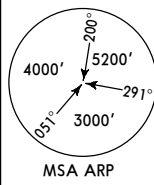


Direct distance to
Khomutovo Apt from:
N47 01.2 E142 43.3 8 NM

LEKPA

N47 31.0 E142 39.7

Between
FL130 & FL80

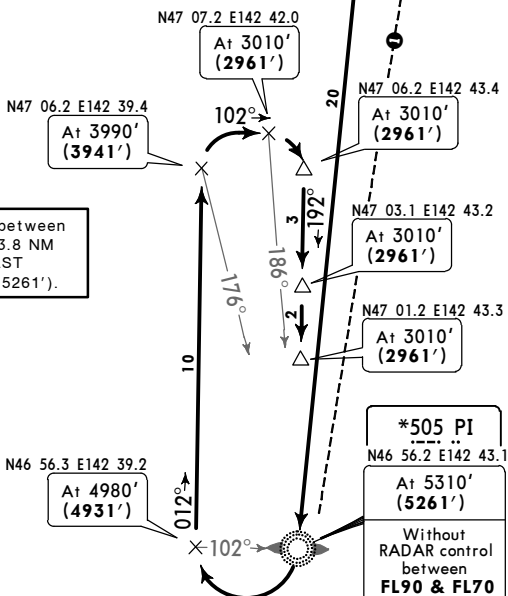


MSA ARP

SORLA

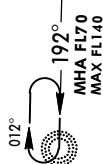
N47 16.0 E142 46.1

Between
FL130 & FL80



① 200° to ARP between
22.7 NM and 3.8 NM
do not fly EAST
below 5310' (5261').

**HOLDING
OVER PI**



ALT/HEIGHT CONVERSION
QNH (QFE)

5310' (5261' - 1600m)
4980' (4931' - 1500m)
3990' (3941' - 1200m)
3010' (2961' - 900m)

ROUTING

On 174° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

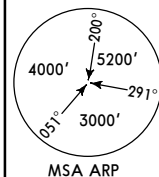
JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 (10-2X7) Eff 30 Apr STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5261')
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LEKPA 4V [LEKP4V]
RWY 19 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE

LEKPA
N47 31.0 E142 39.7

Between
FL130 & FL80



Direct distance to
Khomutovo Apt from:
N47 01.2 E142 43.3 8 NM

SORLA
N47 16.0 E142 46.1

Between
FL130 & FL80

FARAT
N47 11.0 E142 42.5

At 5310'
(5261')

N46 06.2 E142 43.4

At 3010'
(2961')

① 200° to ARP between
22.7 NM and 3.8 NM
do not fly EAST
below 5310' (5261').

N47 03.1 E142 43.2

At 3010'
(2961')

N47 01.2 E142 43.3

At 3010'
(2961')

*505 PI
N46 56.2 E142 43.1

HOLDING
OVER PI



ALT/HEIGHT CONVERSION
QNH (QFE)
5310' (5261' - 1600m)
3010' (2961' - 900m)

ROUTING

On 174° track to SORLA, turn RIGHT, 217° track to FARAT, then to N46 06.2 E142 43.4, then to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
17 APR 15 10-2X8 Eff 30 Apr STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5261')
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LEKPA 6
RWY 19 ARRIVAL
AVAILABLE WHEN
UH(R)-1399 IS ACTIVE
ONLY FOR RUSSIAN USERS OF AIRSPACE

CAT C & D



NOT TO SCALE

Direct distance to
Khomutovo Apt from:
N47 01.2 E142 43.3 8 NM

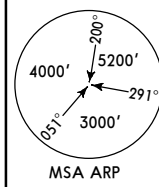
LEKPA
N47 31.0 E142 39.7
Between
FL130 & FL80

SORLA
N47 16.0 E142 46.1
Between
FL130 & FL80

N47 07.5 E142 41.5
At 3010'
(2961')

N47 05.5 E142 38.1
At 3990'
(3941')

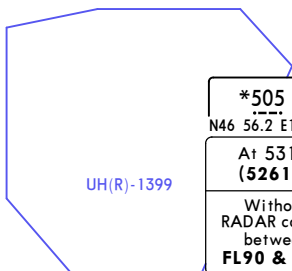
① 200° to ARP between
22.7 NM and 3.8 NM
do not fly EAST
below 5310' (5261').



HOLDING
OVER PI



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5261' - 1600m)
3990'	(3941' - 1200m)
3010'	(2961' - 900m)



*505 PI
N46 56.2 E142 43.1
At 5310'
(5261')
Without
RADAR control
between
FL90 & FL70

ROUTING

On 174° track to SORLA, turn RIGHT, intercept 196° bearing to PI, turn LEFT, 133° track, after 1 minute turn RIGHT to PI, 350° bearing to N47 05.5 E142 38.1, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to N47 03.1 E142 43.2 or N47 01.2 E142 43.3.

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KHOMUTOVO



JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

15 JAN 16

10-3

SID

Apt Elev
59'

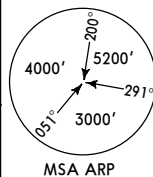
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5264')



IDRUT 1
IDRUT 1A [IDRU1A]
RWY 01

IDRUT
N47 28.5 E142 22.9

Between
FL100 & FL140

SORLA

N47 16.0 E142 46.1

Between
FL80 & FL130

KLYUCHI
[KLYUI]

N47 05.3 E142 39.5

At or above
3990' (3944')

At
710' (664')



ALT/HEIGHT CONVERSION

QNH (QFE)

710' (664' - 200m)

3990' (3944' - 1200m)

5310' (5264' - 1600m)

① Beyond 13.5 NM from ARP do not fly below 3990' (3944').

② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5264').

SID

ROUTING

IDRUT 1

Climb straight ahead, at 710' (664') turn RIGHT, 016° track to SORLA, turn LEFT, 319° track to IDRUT.

IDRUT 1A

Climb straight ahead, at 710' (664') turn LEFT, 358° track to KLYUCHI, turn LEFT, 345° track to IDRUT.

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JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

15 JAN 16

(10-3A)

SID

Apt Elev
59'

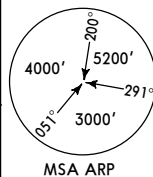
QNH on request (QFE)

Trans level: FL70

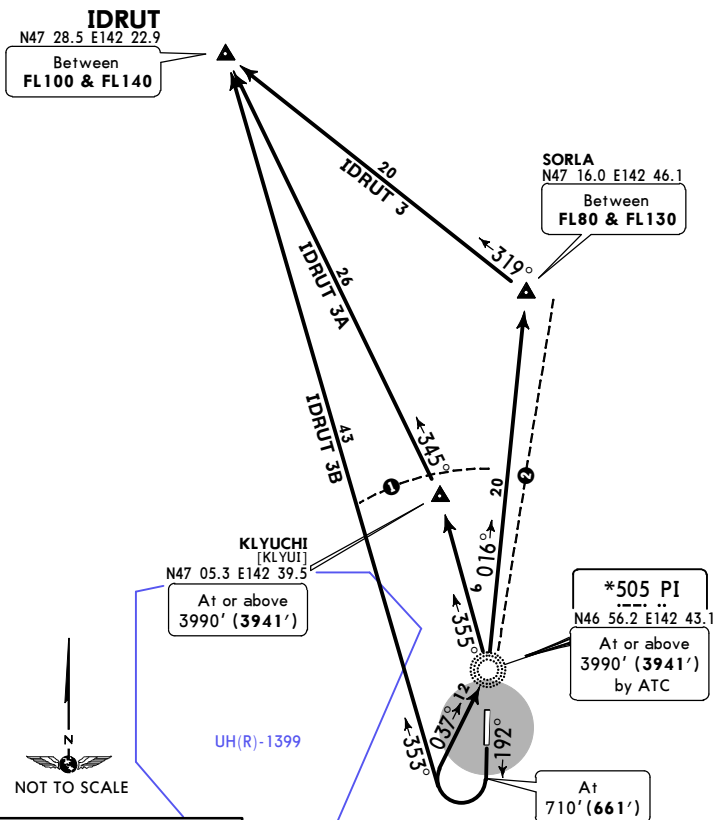
FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5261')



IDRUT 3
IDRUT 3A [IDRU3A]
IDRUT 3B [IDRU3B]
RWY 19
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(661' - 200m)
3990'	(3941' - 1200m)
5310'	(5261' - 1600m)

- 1 Beyond 13.5 NM from ARP do not fly below 3990' (3941').
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5261').

SID	ROUTING
IDRUT 3	Climb straight ahead, at 710' (661') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 016° bearing to SORLA, turn LEFT, 319° track to IDRUT.
IDRUT 3A	Climb straight ahead, at 710' (661') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 345° track to IDRUT.
IDRUT 3B	Climb straight ahead, at 710' (661') turn RIGHT, 353° track to IDRUT.

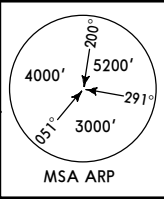
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KHOMUTOVO

JEPPESSEN
30 OCT 15 (10-3B)

YUZHNO-SAKHALINSK, RUSSIA
Eff 12 Nov

SID

Apt Elev 59'
QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5261')



IDRUT 5
IDRUT 5A [IDRU5A]
RWY 19 DEPARTURES
AVAILABLE WHEN UH(R)-1399 IS ACTIVE
CAT C & D

IDRUT
N47 28.5 E142 22.9
Between
FL100 & FL140

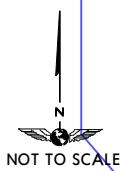
- 1 Beyond 13.5 NM from ARP do not fly below 3990' (3941').
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5261').

SORLA
N47 16.0 E142 46.1
Between
FL80 & FL130

KLYUCHI
[KLYUKH]
N47 05.3 E142 39.5
At or above
3990' (3941')

*505 PI
N46 56.2 E142 43.1
At or above
3990' (3941')

N46 45.8 E142 42.9
At or above
3990' (3941')
by ATC
but not before
6.5 NM from
THR RWY 01



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3990'	(3941' - 1200m)
5310'	(5261' - 1600m)

SID	ROUTING
IDRUT 5	Climb straight ahead, at or above 3990' (3941') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 016° bearing to SORLA, turn LEFT, 319° track to IDRUT.
IDRUT 5A	Climb straight ahead, at or above 3990' (3941') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 345° track to IDRUT.

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JEPPesen 30 OCT 15 **10-3C** Eff 12 Nov

YUZHNO-SAKHALINSK, RUSSIA
SID

Apt Elev
59'

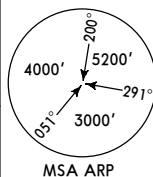
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5264')



KELUL 1
KELUL 1A [KELU1A]
RWY 01 DEPARTURES

KELUL
N47 23.3 E142 09.4
Between
FL100 & FL140

SORLA
N47 16.0 E142 46.1
Between
FL80 & FL130

KLYUCHI
[KLYUI]
N47 05.3 E142 39.5
At or above
3990' (3944')

At
710' (664')



ALT/HEIGHT CONVERSION

QNH (QFE)

710' (664' - 200m)

3990' (3944' - 1200m)

5310' (5264' - 1600m)

① Beyond 13.5 NM from ARP do not fly below 3990' (3944').

② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5264').

SID	ROUTING
KELUL 1	Climb straight ahead, at 710' (664') turn RIGHT, 016° track to SORLA, turn LEFT, 297° track to KELUL.
KELUL 1A	Climb straight ahead, at 710' (664') turn LEFT, 358° track to KLYUCHI, turn LEFT, 322° track to KELUL.

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KHOMUTOVO



JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

15 JAN 16

(10-3D)

SID

Apt Elev
59'

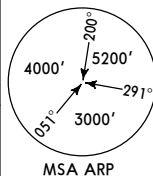
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5261')



KELUL 3
KELUL 3A [KELU3A]
KELUL 3B [KELU3B]
RWY 19

AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

KELUL
N47 23.3 E142 09.4
Between
FL100 & FL140

SORLA
N47 16.0 E142 46.1
Between
FL80 & FL130

KLYUCHI
[KLYUI]
N47 05.3 E142 39.5
At or above
3990' (3941')

***505 PI**
N46 56.2 E142 43.1
At or above
3990' (3941')
by ATC

At
710' (661')



UH(R)-1399

ALT/HEIGHT CONVERSION
QNH (QFE)
710' (661' - 200m)
3990' (3941' - 1200m)
5310' (5261' - 1600m)

- 1 Beyond 13.5 NM from ARP do not fly below 3990' (3941').
- 2 020° from ARP between 3.8 NM and 22.2 NM do not fly EAST below 5310' (5261').

SID	ROUTING
KELUL 3	Climb straight ahead, at 710' (661') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 016° bearing to SORLA, turn LEFT, 297° track to KELUL.
KELUL 3A By ATC	Climb straight ahead, at 710' (661') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 322° track to KELUL.
KELUL 3B	Climb straight ahead, at 710' (661') turn RIGHT, 337° track to KELUL.

UHSS/UUS
KHOMUTOVO



JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

15 JAN 16

10-3E

SID

Apt Elev
59'

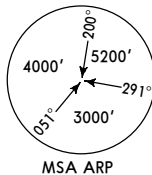
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5261')



KELUL 5
KELUL 5A [KELU5A]

RWY 19

AVAILABLE WHEN UH(R)-1399 IS ACTIVE

CAT C & D

- 1 Beyond 13.5 NM from ARP do not fly below 3990' (3941').
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5261').

KELUL

N47 23.3 E142 09.4

Between

FL100 & FL140

SORLA

N47 16.0 E142 46.1

Between

FL80 & FL130

KLYUCHI

[KLYUCHI]

N47 05.3 E142 39.5

At or above

3990' (3941')

UH(R)-1399



ALT/HEIGHT CONVERSION

QNH (QFE)

3990' (3941' - 1200m)

5310' (5261' - 1600m)

*505 PI

N46 56.2 E142 43.1

At or above

3990' (3941')

N46 45.8 E142 42.9

At or above

3990' (3941')

by ATC

but not before

6.5 NM from

THR RWY 01

SID

KELUL 5

ROUTING

Climb straight ahead, at or above 3990' (3941') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 016° bearing to SORLA, turn LEFT, 297° track to KELUL.

KELUL 5A
By ATC

Climb straight ahead, at or above 3990' (3941') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 322° track to KELUL.

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JEPPESSEN
30 OCT 15 (10-3F) Eff 12 Nov

YUZHNO-SAKHALINSK, RUSSIA
SID

Apt Elev
59'

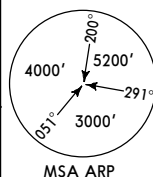
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5264')



KENOM 1A [KENO1A]
RWY 01 DEPARTURE
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

KENOM
N46 50.5 E141 48.2

Between
FL110 & FL140

38

UH(R)-1399

KLYUCHI
[KLYUI]
N47 05.3 E142 39.5

At or above
3990' (3944')

258°

11

358°

012°

At
710' (664')



ALT/HEIGHT CONVERSION

QNH (QFE)

710' (664' - 200m)

3990' (3944' - 1200m)

5310' (5264' - 1600m)

① Beyond 13.5 NM from ARP do not fly below 3990' (3944').

② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5264').

ROUTING

Climb straight ahead, at 710' (664') turn LEFT, 358° track to KLYUCHI, turn LEFT, 258° track to KENOM.

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JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

30 OCT 15

(10-3G)

Eff 12 Nov

SID

Apt Elev
59'

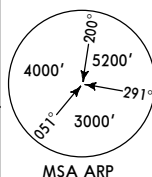
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5261')



KENOM 3B [KENO3B]
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

KENOM 3V [KENO3V]

RWY 19 DEPARTURES

KENOM

N46 50.5 E141 48.2

Between
FL110 & FL140

UH(R)-1399

At
710' (661')

36
KENOM 3B

16
KENOM 3V

ZALIV

N46 36.6 E142 27.3

At or above
5310' (5261')



ALT/HEIGHT CONVERSION

QNH (QFE)

710' (661' - 200m)

3990' (3941' - 1200m)

5310' (5261' - 1600m)

① 235° from ARP between 8.1 NM and 37.8 NM
do not fly NORTH below 3990' (3941').

SID	ROUTING
KENOM 3B	Climb straight ahead, at 710' (661') turn RIGHT, 281° track to KENOM.
KENOM 3V By ATC	Climb straight ahead, at 710' (661') turn RIGHT, 225° track to ZALIV, turn RIGHT, 308° track to KENOM.

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15 JAN 16

JEPPesen
(10-3H)

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

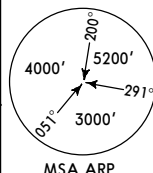
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

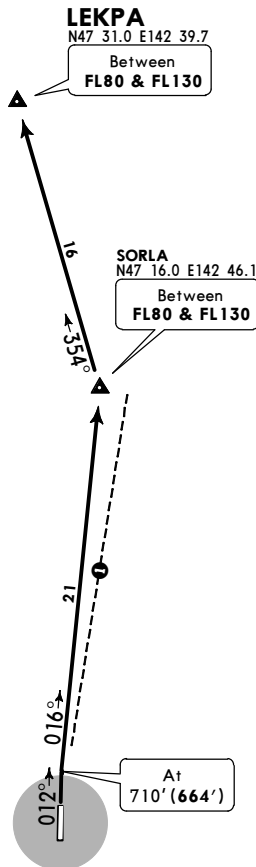
FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5264')



LEKPA 1
RWY 01

ONLY FOR RUSSIAN USERS OF AIRSPACE



ALT/HEIGHT CONVERSION

QNH (QFE)

710' (664' - 200m)

5310' (5264' - 1600m)

① 020° from ARP between 3.8 NM and 22.7 NM
do not fly EAST below 5310' (5264').

ROUTING

Climb straight ahead, at 710' (664') turn RIGHT, 016° track to SORLA, turn LEFT, 354° track to LEKPA.

CHANGES: None.

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JEPPESSEN
30 OCT 15 (10-3K) Eff 12 Nov

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

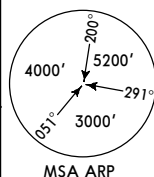
QNH on request (QFE)

Trans level: FL70

FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

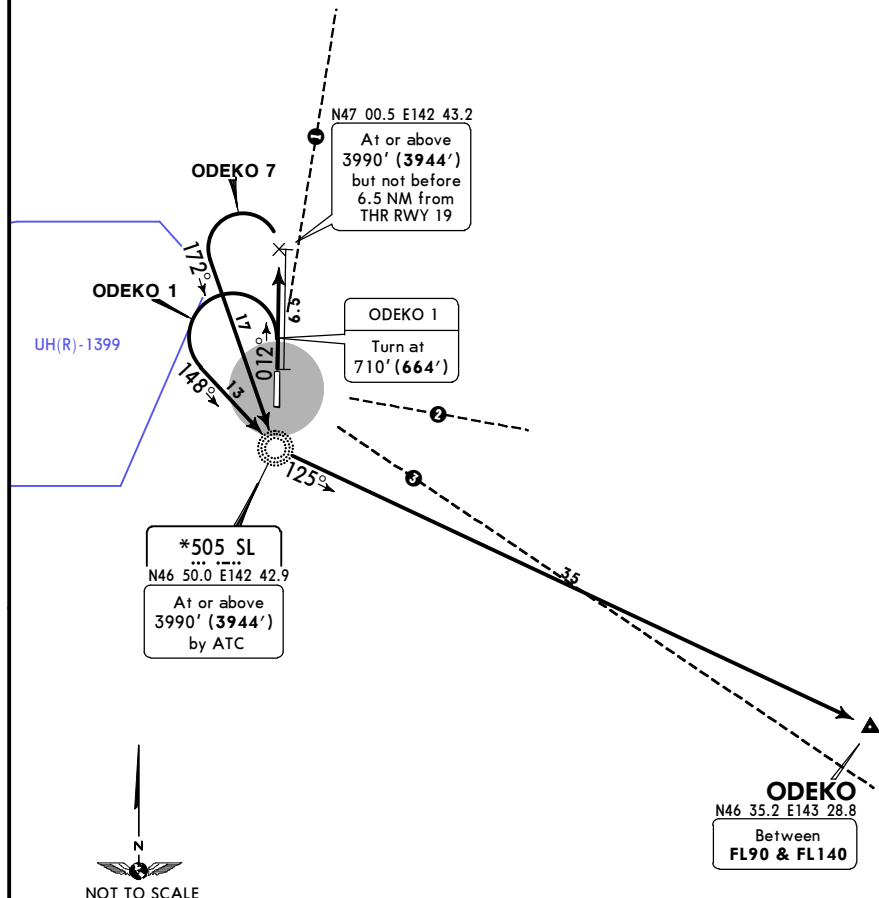
Trans alt: 5310' (5264')



ODEKO 1
ODEKO 7
AVAILABLE WHEN UH(R)-1399 IS ACTIVE

CAT C & D

RWY 01 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(664' - 200m)
3990'	(3944' - 1200m)
5310'	(5264' - 1600m)

- 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5264').
- 111° from ARP between 3.8 NM and 13.5 NM do not fly NORTH below 5310' (5264').
- 135° from ARP between 3.8 NM and 37.8 NM do not fly NORTH below 3990' (3944').

SID	ROUTING
ODEKO 1	Climb straight ahead, at 710' (664') turn LEFT, intercept 148° bearing to SL, turn LEFT, 125° bearing to ODEKO.
ODEKO 7	Climb straight ahead, at or above 3990' (3944') but not before 6.5 NM from THR RWY 19 turn LEFT, intercept 172° bearing to SL, turn LEFT, 125° bearing to ODEKO.

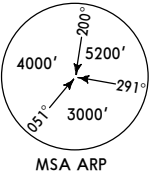
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30 OCT 15 (10-3L) Eff 12 Nov

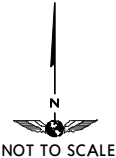
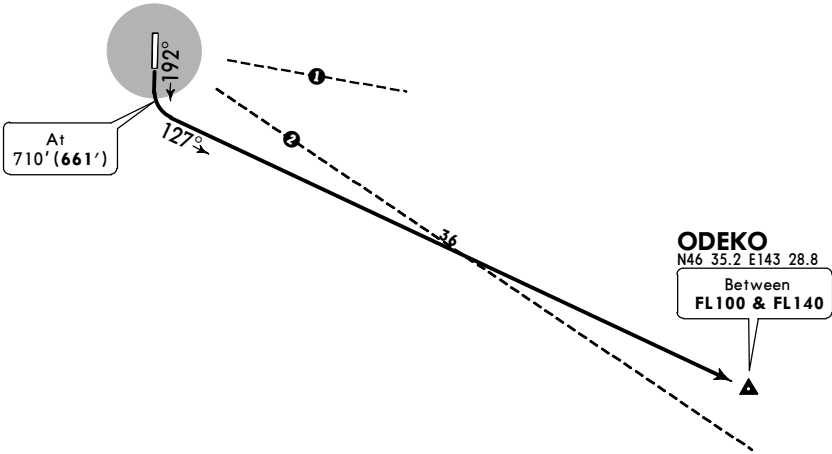
YUZHNO-SAKHALINSK, RUSSIA
SID

Apt Elev
59'

QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5261')



ODEKO 3
RWY 19 DEPARTURE



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(661' - 200m)
3990'	(3941' - 1200m)
5310'	(5261' - 1600m)

- ① 111° from ARP between 3.8 NM and 13.5 NM do not fly NORTH below 5310' (5261').
- ② 135° from ARP between 3.8 NM and 37.8 NM do not fly NORTH below 3990' (3941').

ROUTING

Climb straight ahead, at 710' (661') turn LEFT, 127° track to ODEKO.

CHANGES: SID transferred.

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JEPPESSEN
30 OCT 15 (10-3N) Eff 12 Nov

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

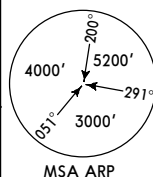
QNH on request (QFE)

Trans level: FL70

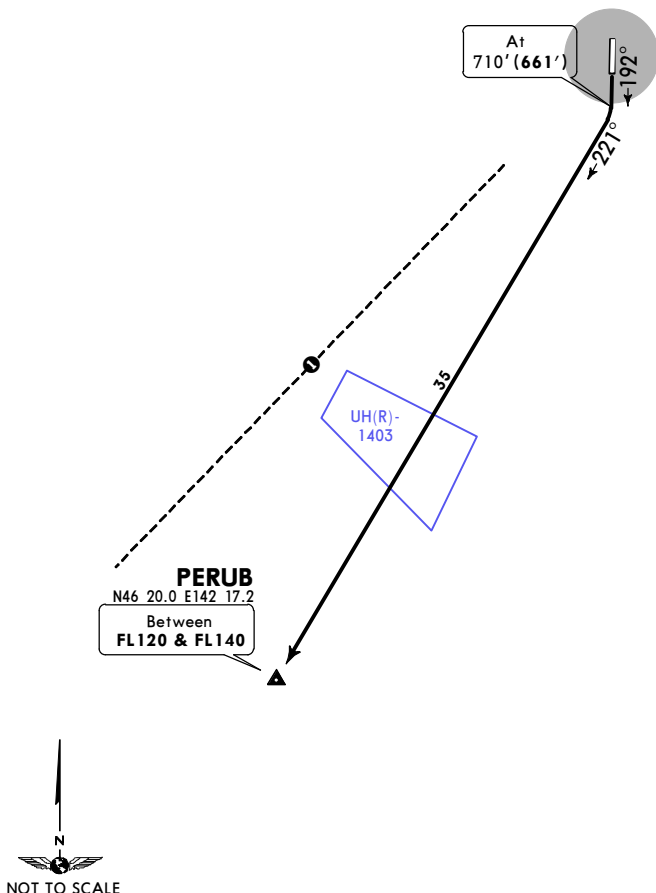
FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5261')



PERUB 3
RWY 19 DEPARTURE
AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE



ALT/HEIGHT CONVERSION

QNH (QFE)

710' (661' - 200m)

3990' (3941' - 1200m)

5310' (5261' - 1600m)

① 235° from ARP between 8.1 NM and 37.8 NM
do not fly NORTH below 3990' (3941').

ROUTING

Climb straight ahead, at 710' (661') turn RIGHT, 221° track to PERUB.

CHANGES: SID transferred & revised.

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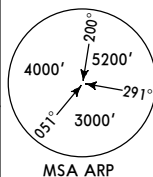
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JEPPESSEN
15 JAN 16 (10-3P)

YUZHNO-SAKHALINSK, RUSSIA
SID

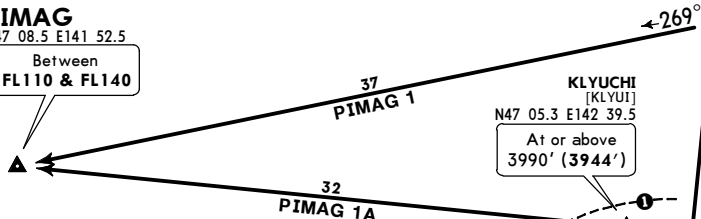
Apt Elev
59'

QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5264')



PIMAG 1
PIMAG 1A [PIMA1A]
RWY 01

PIMAG
N47 08.5 E141 52.5
Between
FL110 & FL140



SORLA
N47 16.0 E142 46.1
Between
FL80 & FL130

KLYUCHI
[KLYUI]
N47 05.3 E142 39.5
At or above
3990' (3944')

At
710' (664')



ALT/HEIGHT CONVERSION
QNH (QFE)
710' (664' - 200m)
3990' (3944' - 1200m)
5310' (5264' - 1600m)

- ① Beyond 13.5 NM from ARP do not fly below 3990' (3944').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5264').

SID	ROUTING
PIMAG 1	Climb straight ahead, at 710' (664') turn RIGHT, 016° track to SORLA, turn LEFT, 269° track to PIMAG.
PIMAG 1A	Climb straight ahead, at 710' (664') turn LEFT, 358° track to KLYUCHI, turn LEFT, 286° track to PIMAG.

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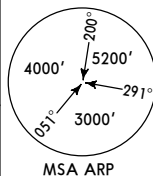
JEPPESSEN
15 JAN 16 (10-3Q)

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5261')



PIMAG 3
PIMAG 3A [PIMA3A]
PIMAG 3B [PIMA3B]
RWY 19
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

PIMAG

N47 08.5 E141 52.5

Between
FL110 & FL140



37
PIMAG 3

32
PIMAG 3A

37
PIMAG 3B

KLYUCHI
[KLYUI]
N47 05.3 E142 39.5
At or above
3990' (3941')

*505 PI
N46 56.2 E142 43.1
At or above
3990' (3941')
by ATC

SORLA
N47 16.0 E142 46.1
Between
FL80 & FL130

269°

286°

20

016°

355°

037°

12

309°

192°

At
710' (661')

UH(R)-1399



ALT/HEIGHT CONVERSION

QNH (QFE)
710' (661' - 200m)
3990' (3941' - 1200m)
5310' (5261' - 1600m)

- 1 Beyond 13.5 NM from ARP do not fly below 3990' (3941').
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5261').

SID

ROUTING

PIMAG 3	Climb straight ahead, at 710' (661') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 016° bearing to SORLA, turn LEFT, 269° track to PIMAG.
PIMAG 3A	Climb straight ahead, at 710' (661') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 286° track to PIMAG.
PIMAG 3B	Climb straight ahead, at 710' (661') turn RIGHT, 309° track to PIMAG.

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JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 (10-3S) Eff 12 Nov

SID

Apt Elev
59'

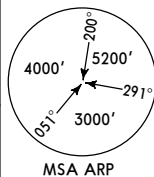
QNH on request (QFE)

Trans level: FL70

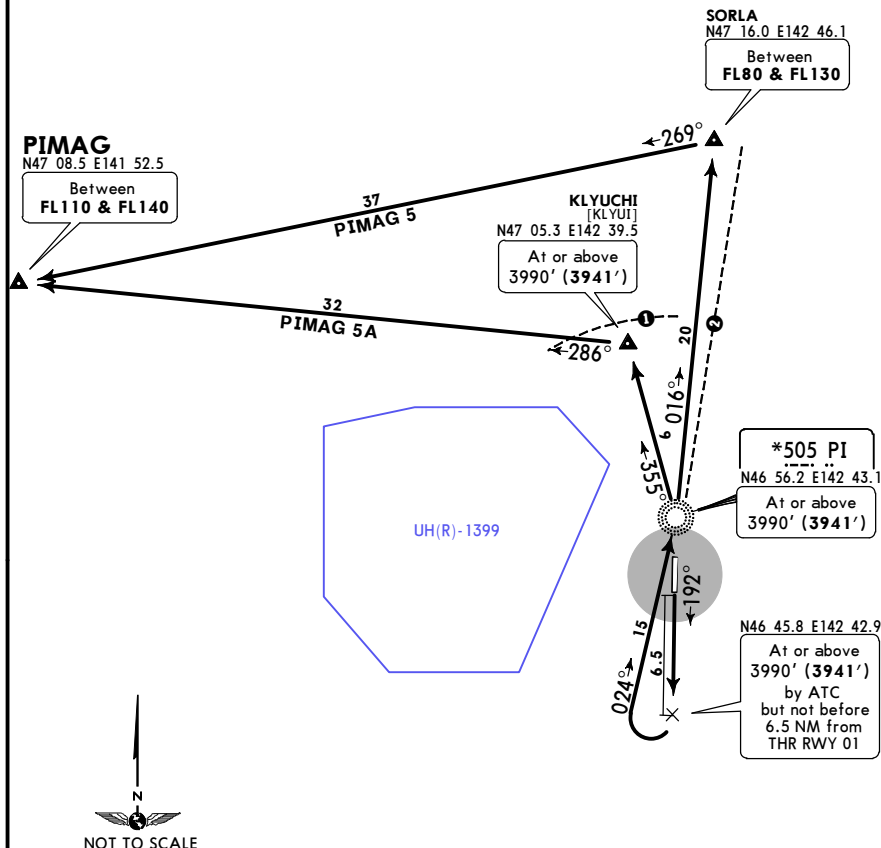
FL80 if pressure is less than 758 mm (1010.6 hPa)

FL90 if pressure is less than 731 mm (974.6 hPa)

Trans alt: 5310' (5261')



PIMAG 5
PIMAG 5A [PIMA5A]
RWY 19 DEPARTURES
AVAILABLE WHEN UH(R)-1399 IS ACTIVE
CAT C & D



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3990'	(3941' - 1200m)
5310'	(5261' - 1600m)

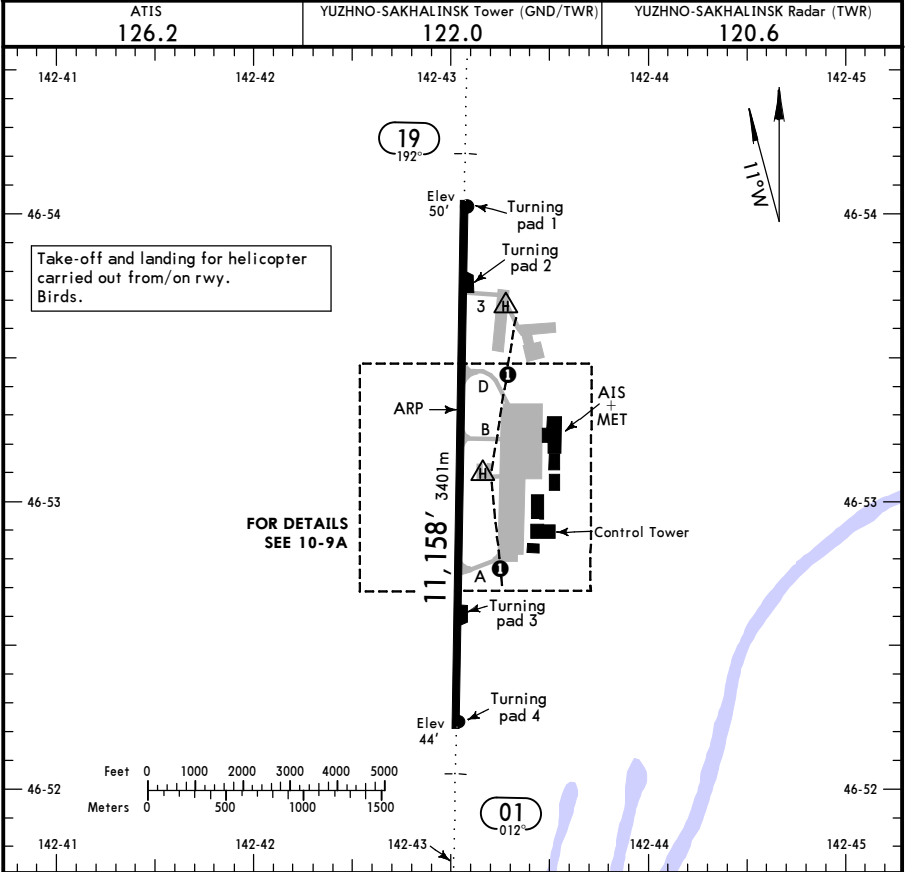
- ① Beyond 13.5 NM from ARP do not fly below 3990' (3941').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5261').

SID	ROUTING
PIMAG 5	Climb straight ahead, at or above 3990' (3941') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 016° bearing to SORLA, turn LEFT, 269° track to PIMAG.
PIMAG 5A	Climb straight ahead, at or above 3990' (3941') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 286° track to PIMAG.

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Apt Elev 59'
N46 53.3 E142 43.1

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
6 NOV 15 **10-9** Eff 12 Nov
KHOMUTOVO

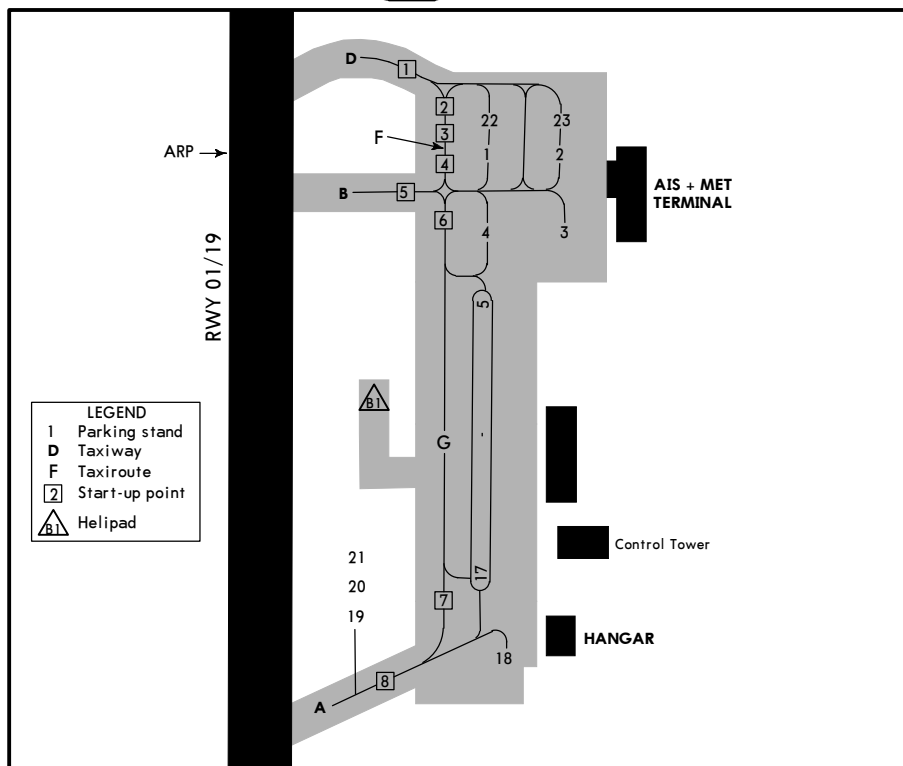


ADDITIONAL RUNWAY INFORMATION									
RWY					USABLE LENGTHS		TAKE-OFF	WIDTH	
					LANDING	BEYOND			
					Threshold	Glide Slope			
01	RL (60m)	ALS	PAPI-L (angle 2.67°)	RVR		10,186' 3105m			
19	RL (60m)	ALS	PAPI-L (angle 3.0°)	RVR		10,125' 3086m	2	148' 45m	

2 TAKE-OFF RUN AVAILABLE									
RWY 01:		From rwy head	11,158' (3401m)	RWY 19:		From rwy head	11,158' (3401m)		
		turning pad 3	8530' (2600m)			turning pad 2	9186' (2800m)		
		twy A int	7490' (2283m)			twy D int	7431' (2265m)		
		twy B int	4577' (1395m)			twy B int	5892' (1796m)		
		twy D int	3061' (933m)			twy A int	3068' (935m)		

TAKE-OFF		AIR CARRIER (JAA)	
		All Rwys	
LVP must be in force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	
A			
B	250m	400m	
C			
D	300m		

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JEPPesen YUZHNO-SAKHALINSK, RUSSIA
6 NOV 15 10-9A Eff 12 Nov KHOMUTOVO


Taxiroute G MAX wingspan 170.6'/52m.

Stands 18 thru 21 available for helicopters.

Stands 3 thru 17 and 21 thru 23 are cul-de-sac.

Stand 8 available for engine run-up.

Engine start-up prohibited for acft with wingspan exceeding 170.6'/52m at start-up points 6 and 7.

Stands 10, 11, 14 and 15 prohibited for run-up.

Engine start-up permitted along Taxiway G from ABEAM stand 5 to ABEAM stand 17.

Parking onto stands 9 thru 18 only into "facing west" by towing.

LOW VISIBILITY PROCEDURES (LVP)

Take-off from rwy 01/19 available when VIS 300m. LVP applied when RVR 600m or less. ATC will inform pilots using phraseology: "Low visibility procedures in progress. Check your minimum." Taxiway to rwy 01/19 holding position shall be assigned by controller. Flight crew should read back all controller's instructions. Flight crew should bear responsibility for rwy incursion and non-adherence to the assigned taxiway in the manoeuvring area.

When LVP in progress, take-off without stop at line-up position is prohibited.

When VIS is less than 400m, acft will be towed to rwy holding position.

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**JEPPESSEN**
27 FEB 15
Eff 5 Mar

(10-9S) **YUZHNO-SAKHALINSK, RUSSIA**
KHOMUTOVO

Standard

STRAIGHT-IN RWY		A	B	C	D
01	ILS	246' (200') R1000m	246' (200') R1000m	246' (200') R1000m	246' (200') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ① with FAF	400' (354') R1400m	400' (354') R1400m	400' (354') R1400m	400' (354') R1400m
	ALS out	R1500m	R1500m	R1600m	R1600m
	SL NDB ① with FAF	920' (874') R1500m	920' (874') R1500m	920' (874') C2400m	920' (874') C2400m
	2 NDB or SL NDB w/o FAF	1110' (1064') C4800m	1110' (1064') C4800m	1110' (1064') C5000m	1110' (1064') C5000m
	ALS out	C5000m	C5000m	C5000m	C5000m
	S NDB ① with FAF	560' (514') R1500m	560' (514') R1500m	560' (514') C2100m	560' (514') C2100m
	ALS out	R1500m	R1500m	C2400m	C2400m
19	ILS	249' (200') R1000m	249' (200') R1000m	249' (200') R1000m	249' (200') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ① with FAF	420' (371') R1500m	420' (371') R1500m	420' (371') R1500m	420' (371') R1500m
	ALS out	R1500m	R1500m	R1700m	R1700m
	PI NDB ① with FAF	1150' (1101') R1500m	1150' (1101') R1500m	1150' (1101') C5000m	1150' (1101') C5000m
	2 NDB or PI NDB w/o FAF	2110' (2061') C5000m	2110' (2061') C5000m	2110' (2061') C5000m	2110' (2061') C5000m
	P NDB ① with FAF	1280' (1231') C5000m	1280' (1231') C5000m	1280' (1231') C5000m	1280' (1231') C5000m
	P NDB w/o FAF	2120' (2071') C5000m	2120' (2071') C5000m	2120' (2071') C5000m	2120' (2071') C5000m

① Continuous Descent Final Approach.

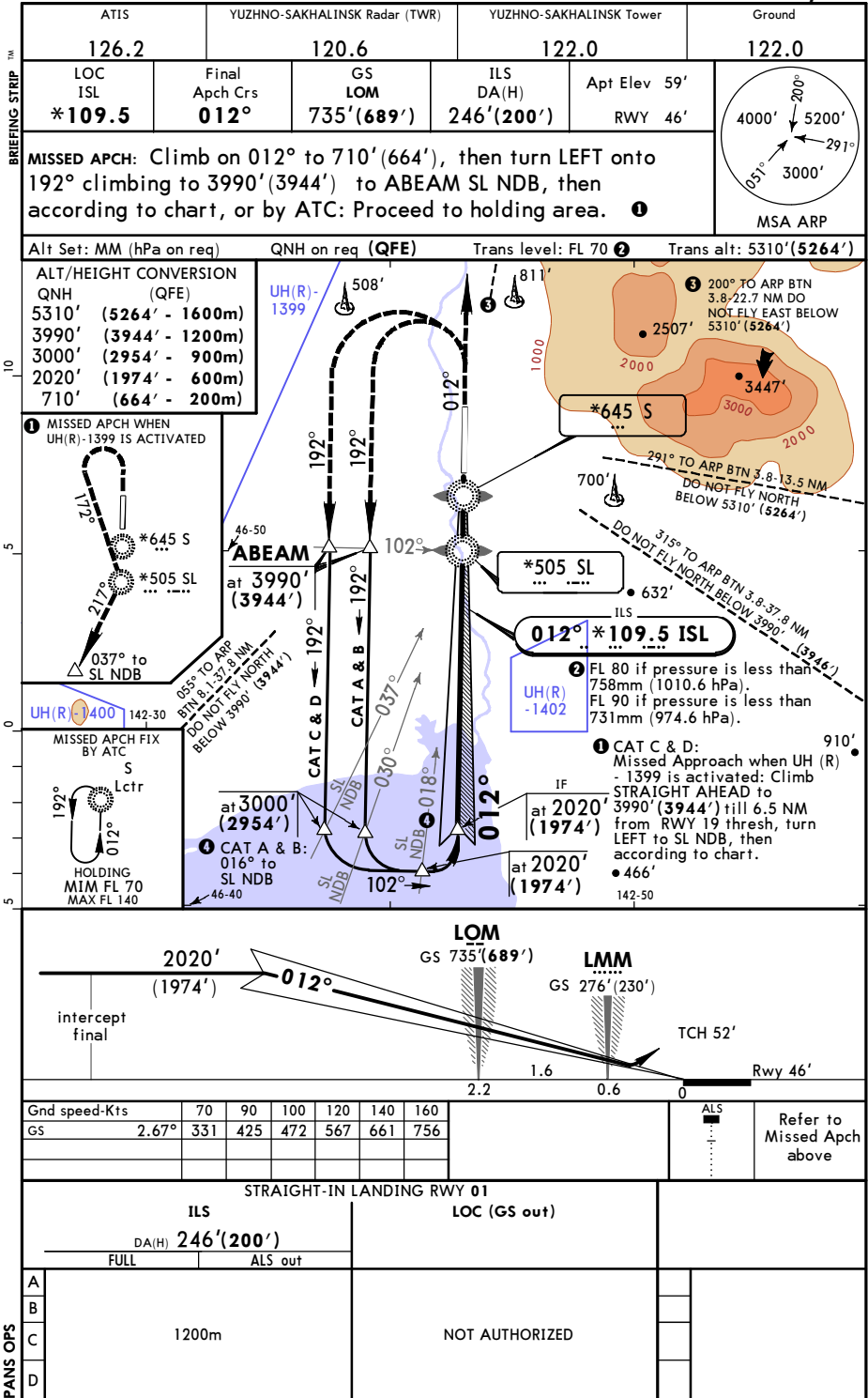
TAKE-OFF RWY 01, 19			
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

CHANGES: Minimums.

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JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
6 NOV 15 11-1 Eff 12 Nov
ILS Rwy 01



UHSS/UUS
KHOMUTOVO

6 NOV 15 (16-1) Eff 12 Nov

YEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
2 NDB or NDB Rwy 01

ATIS126.2

YUZHNO-SAKHALINSK Radar (TWR)120.6

YUZHNO-SAKHALINSK Tower122.0

Ground122.0

NDB SL
*505

Final
ApcH Crs
012°

Minimum Alt
7.9 NM
RADAR FIX
2020' (1974')

MDA(H)
Refer to
Minimums

Apt Elev 59'
RWY 46'

4000' 5200'
3000' 291°
051°

MSA ARP

MISSED APCH: Climb on 012° to 710' (664'), then turn LEFT onto 192° climbing to 3990' (3944') to ABEAM SL NDB, then according to chart, or by ATC: Proceed to holding area. ①

Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 70 ②

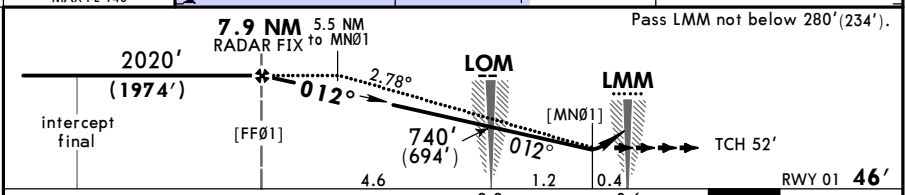
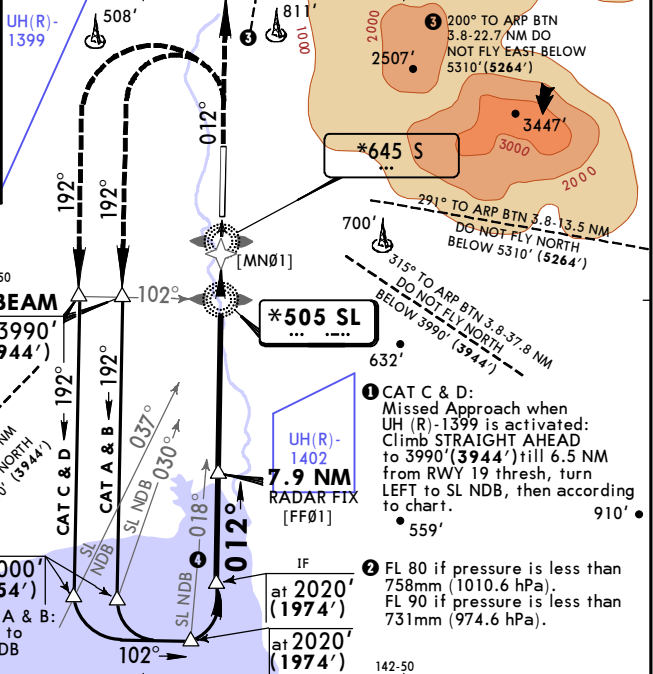
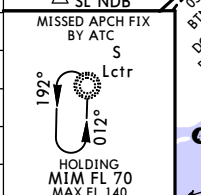
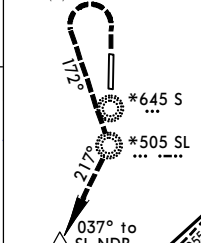
Trans alt: 5310' (5264')

ALT/HEIGHT CONVERSION

QNH (QFE)

5310'	(5264' - 1600m)
3990'	(3944' - 1200m)
3000'	(2954' - 900m)
2020'	(1974' - 600m)
740'	(694' - 210m)
710'	(664' - 200m)
280'	(234' - 70m)

① MISSED APCH WHEN UH(R)-1399 IS ACTIVATED



Gnd speed-Kts	70	90	100	120	140	160		
Descent Angle 2.78°	344	443	492	590	688	787		

ALS

Refer to Missed Apch above

STRAIGHT-IN LANDING RWY 01					
2 NDB		SL NDB		S NDB	
with FAF MDA(H) 370' (324')	w/o FAF MDA(H) 1110' (1064')	with FAF MDA(H) 920' (874')	w/o FAF MDA(H) 1110' (1064')	with FAF MDA(H) 560' (514')	w/o FAF MDA(H) 1110' (1064')
ALS out	ALS out	ALS out	ALS out	ALS out	ALS out
A					
B	RVR 1500m	3200m	3200m	3000m	3200m
C	VIS 1600m	4800m	4000m		
D		4800m	4400m		4800m

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JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
6 NOV 15 (16-2) Eff 12 Nov 2 NDB or NDB Rwy 19

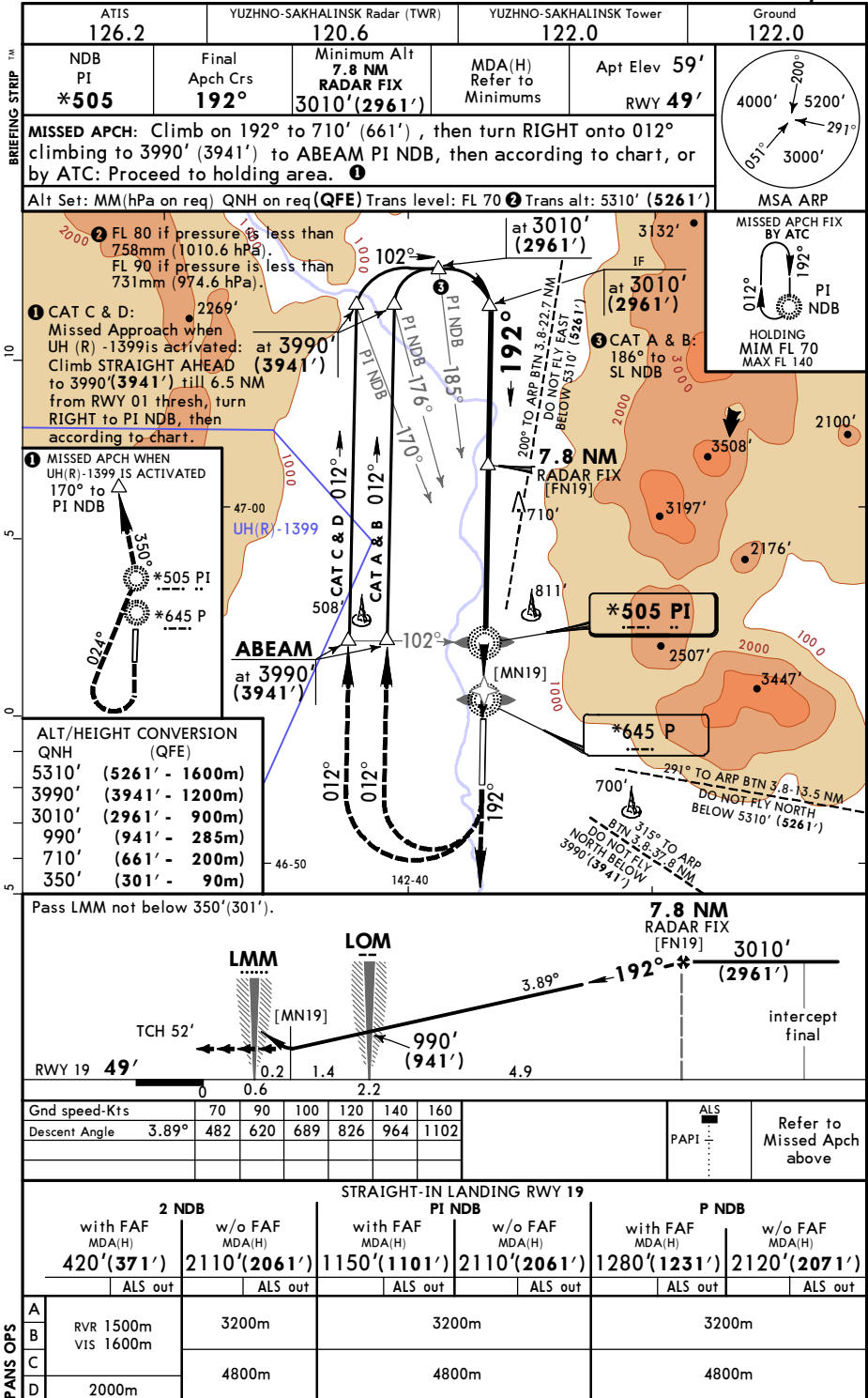


Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
YUZHNO-SAKHALINSK, (KHOMUTOVO - UHSS)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UHSS