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General Information

Location: YUZHNO-SAKHALINSK RUS

ICAO/IATA: UHSS / UUS

Lat/Long: N46° 53.3', E142° 43.0'

Elevation: 59 ft

Airport Use: Public

Daylight Savings: Not Observed

UTC Conversion: -11:00 = 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: 1902 Z

Sunset: 0950 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 Apron Ramp/Taxi: 119.000

Yuzhno-Sakhalinsk Transit Operations: 131.700

Yuzhno-Sakhalinsk Radar: 120.600

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
 30 OCT 15 **10-2** **Eff 12 Nov** **STAR**

STAR DESIGNATION	REFER TO CHART
ODEKO 2 (CAT C & D)	10-2B
ODEKO 2 (CAT A & B)	10-2C
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ODEKO 4 (CAT C & D)	10-2F
ODEKO 4 (CAT A & B)	10-2G
PERUB 2 (CAT C & D)	10-2H
PERUB 2 (CAT A & B)	10-2J
PERUB 2A	10-2K
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PERUB 4 (CAT A & B)	10-2N
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KENOM 2, PIMAG 2 (CAT A & B)	10-2Q
KENOM 2A, PIMAG 2A (CAT C & D)	10-2S
KENOM 2A, PIMAG 2A (CAT A & B)	10-2T
KENOM 2B, PIMAG 2B (CAT C & D)	10-2T1
KENOM 2B, PIMAG 2B (CAT A & B)	10-2T2
KENOM 4, PIMAG 4 (CAT C & D)	10-2T3
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KENOM 4A, PIMAG 4A (CAT C & D)	10-2T5
KENOM 4A, PIMAG 4A (CAT A & B)	10-2U
KENOM 4V, PIMAG 4V	10-2V
KENOM 6, PIMAG 6	10-2V1
IDRUT 2, KELUL 2 (CAT C & D)	10-2V2

FOR FURTHER STAR DESIGNATION REFER TO PAGE 10-2A

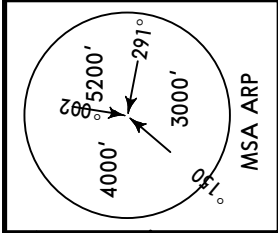
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
 30 OCT 15 (10-2A) Eff 12 Nov **STAR**

STAR DESIGNATION	REFER TO CHART
IDRUT 2, KELUL 2 (CAT A & B)	10-2V3
IDRUT 2A, KELUL 2A (CAT C & D)	10-2V4
IDRUT 2A, KELUL 2A (CAT A & B)	10-2V5
IDRUT 4, KELUL 4 (CAT C & D)	10-2V6
IDRUT 4, KELUL 4 (CAT A & B)	10-2V7
IDRUT 4A, KELUL 4A (CAT C & D)	10-2W
IDRUT 4A, KELUL 4A (CAT A & B)	10-2X
IDRUT 4V, KELUL 4V	10-2X1
IDRUT 6, KELUL 6	10-2X2
LEKPA 2 (CAT C & D)	10-2X3
LEKPA 2 (CAT A & B)	10-2X4
LEKPA 4 (CAT C & D)	10-2X5
LEKPA 4 (CAT A & B)	10-2X6
LEKPA 4V	10-2X7
LEKPA 6	10-2X8

**UHSS/UUS
KHOMUTOVO**

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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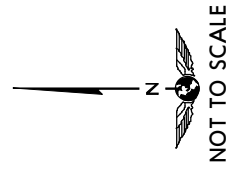
**ODEKO 2
RWY 01 ARRIVAL**
CAT C & D

ODEKO
N46 35.2 E143 28.8
Between
FL140 & FL90

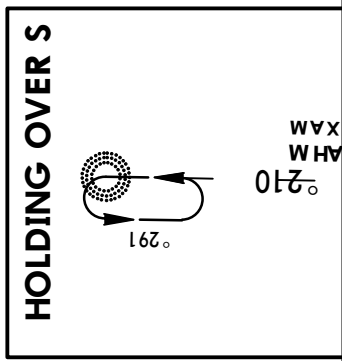
ROUTING

Intercept 308° bearing to S, turn LEFT, 192° track to N46 42.5 E142 37.3 (037° bearing to SL), turn LEFT, 102° track, when passing 018° 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').



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



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

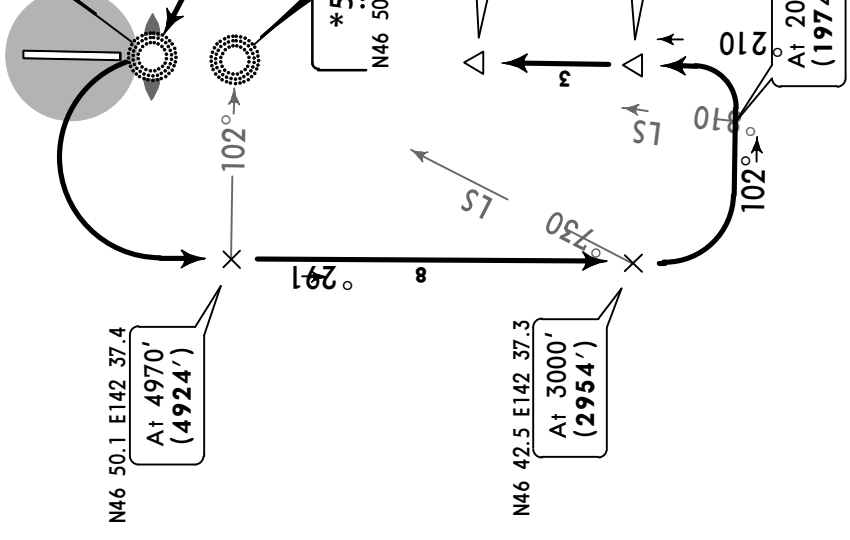
***645 S**
N46 51.6 E142 43.0
At 5310'
(5264')
Without
RADAR control
between
FL90 & FL70

***505 SL**
N46 50.0 E142 42.9
At 2020'
(1974')

N46 45.4 E142 42.9
At 2020'
(1974')

N46 42.4 E142 42.8
At 2020'
(1974')

At 2020'
(1974')



041LF XAM
210
291

UHSS/UUS
KHOMUTOVO

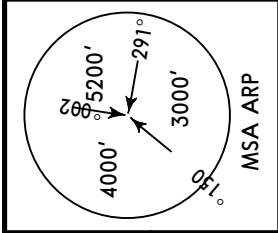
30 OCT 15 **10-2C**

Eff 12 Nov

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

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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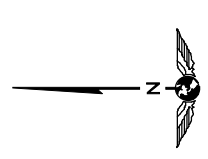
ODEKO 2
RWY 01 ARRIVAL
CAT A & B

ODEKO
N46 35.2 E143 28.8
Between
FL140 & FL90

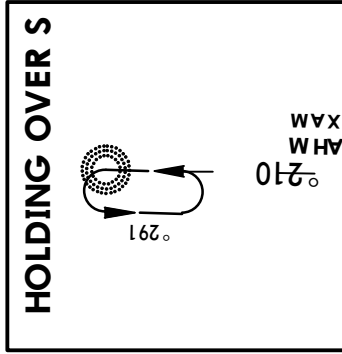
ROUTING

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').



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)

***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
At 2020'
(1974')

N46 45.4 E142 42.9
At 2020'
(1974')

N46 42.4 E142 42.8
At 2020'
(1974')

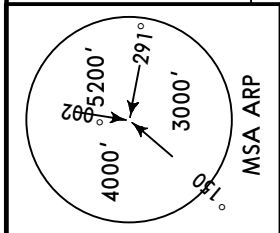
N46 50.1 E142 39.0
At 4970'
(4924')

N46 42.5 E142 38.9
At 3000'
(2954')

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **10-2D** **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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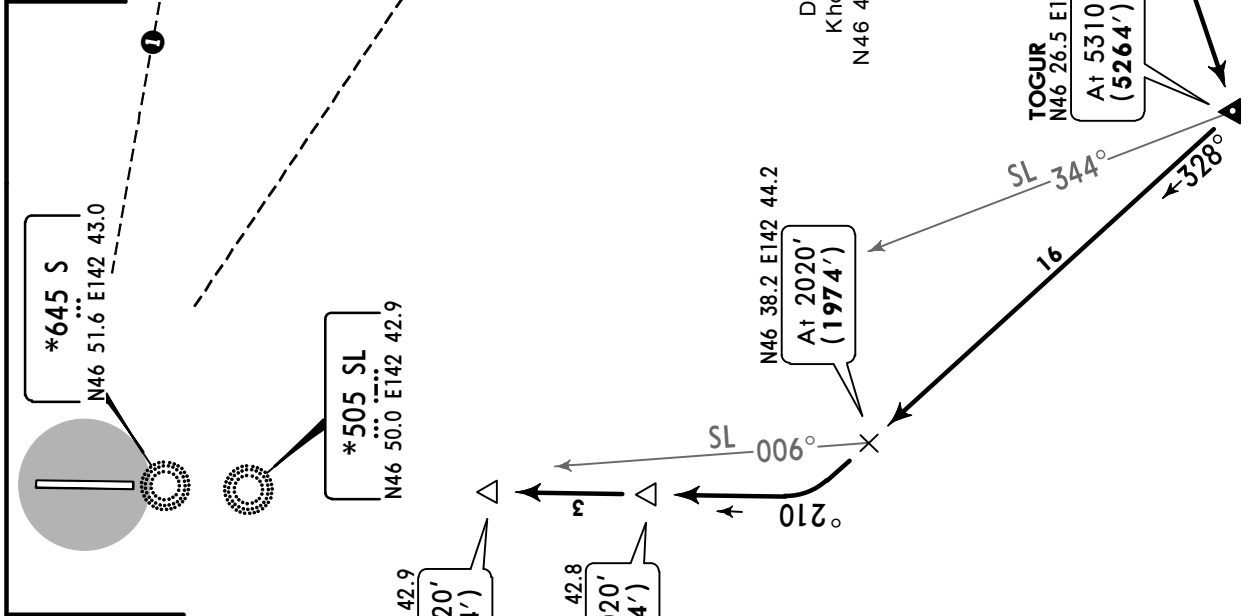
ODEKO 2A [ODEK2A]
RWY 01 ARRIVAL

BY ATC
CAT C & D

ODEKO
N46 35.2 E143 28.8
Between
FL 140 & FL 90

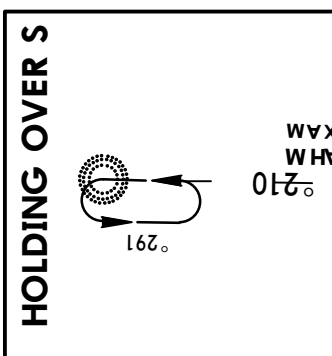
ROUTING
On 257° track to TOGUR, turn RIGHT, 328° track to N46 38.2 E142 44.2 (006° bearing to SL), turn on 012° track to N46 45.4 E142 42.9.

- 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').



ALT/HEIGHT CONVERSION (QFE)

QNH	5310'	(5264' - 1600m)
	3990'	(3944' - 1200m)
	2020'	(1974' - 600m)



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30 OCT 15

10-2E

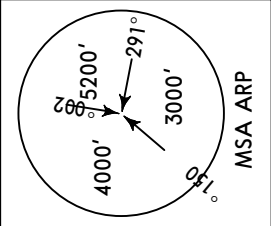
Eff 12 Nov

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 2B [ODEK2B]
RWY 01 ARRIVAL

AVAILABLE WHEN UH(R)-1399 ACTIVE

BY ATC

CAT C & D

ODEKO
N46 35.2 E143 28.8
Between
FL140 & FL90

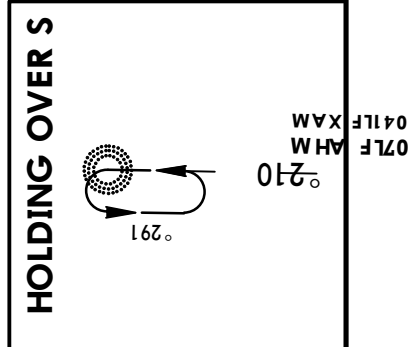
ROUTING

Intercept 308° bearing to S, turn RIGHT, 224° 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.

- 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



ALT/HEIGHT CONVERSION
(QFE)

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

***645 S**
N46 51.6 E142 43.0

***505 SL**
N46 50.0 E142 42.9

At 5310'
(5264')

At 2020'
(1974')

At 2020'
(1974')

At 2020'
(1974')

At 3000'
(2954')

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

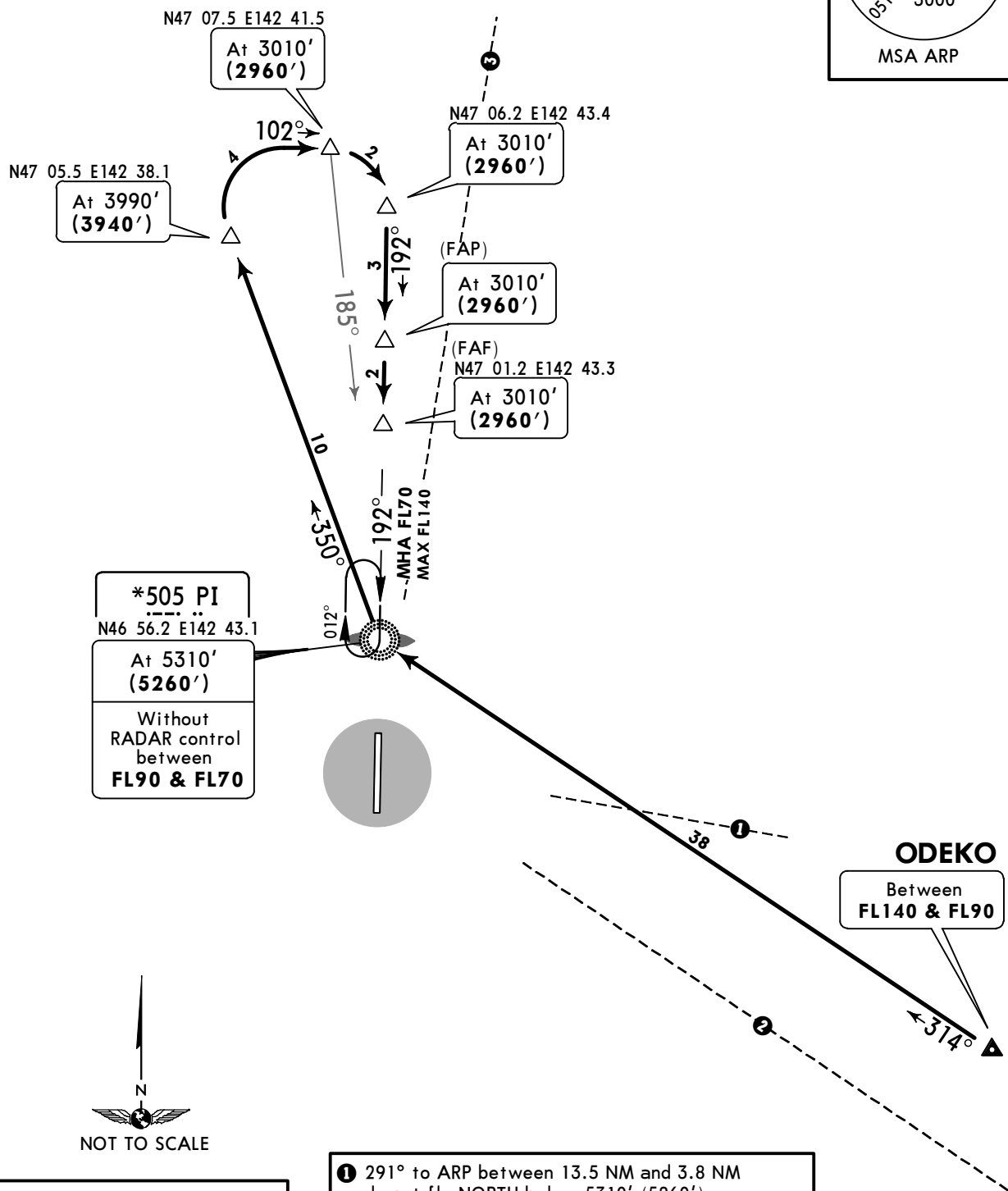
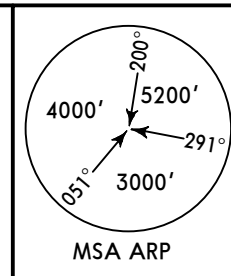
22 MAR 19 10-2F Eff 28 Mar

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' (5260')
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**ODEKO 4
RWY 19 ARRIVAL**

CAT C & D



***505 PI**
N46 56.2 E142 43.1
At 5310' (5260')
Without RADAR control between FL90 & FL70

ODEKO
Between FL140 & FL90



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

- ① 291° to ARP between 13.5 NM and 3.8 NM do not fly NORTH below 5310' (5260').
- ② 315° to ARP between 37.8 NM and 3.8 NM do not fly NORTH below 3990' (3940').
- ③ 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').

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 FAP or FAF.

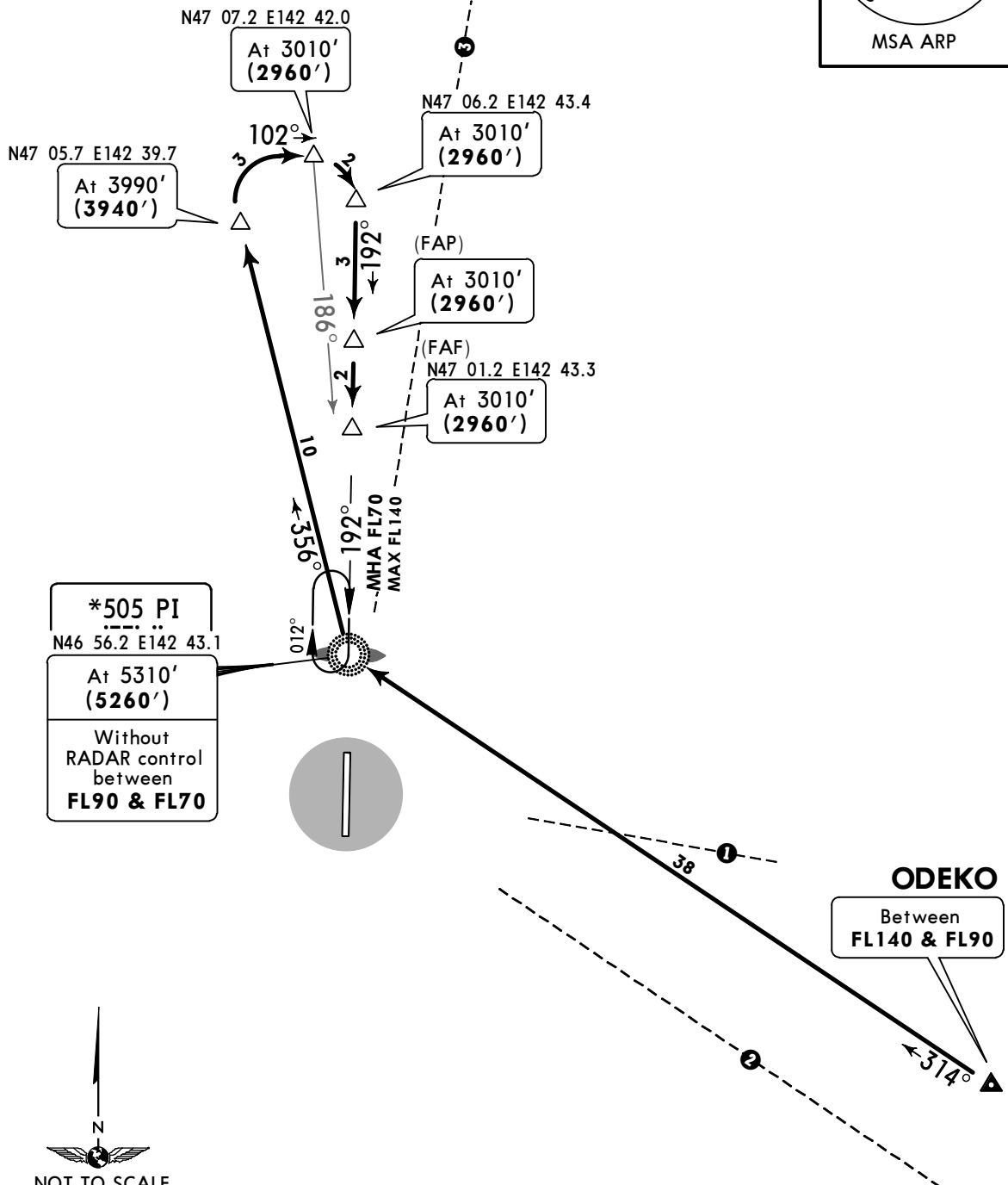
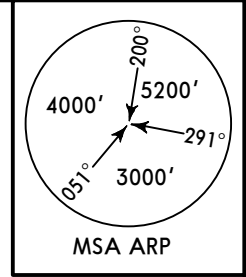
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **10-2G** Eff 28 Mar **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' (5260')
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**ODEKO 4
RWY 19 ARRIVAL**

CAT A & B



***505 PI**
N46 56.2 E142 43.1
At 5310' (5260')
Without RADAR control between FL90 & FL70

ODEKO
Between FL140 & FL90

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

- ① 291° to ARP between 13.5 NM and 3.8 NM do not fly NORTH below 5310' (5260').
- ② 315° to ARP between 37.8 NM and 3.8 NM do not fly NORTH below 3990' (3940').
- ③ 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').

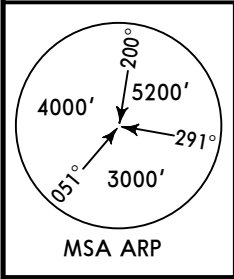
ROUTING

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 FAP or FAF.

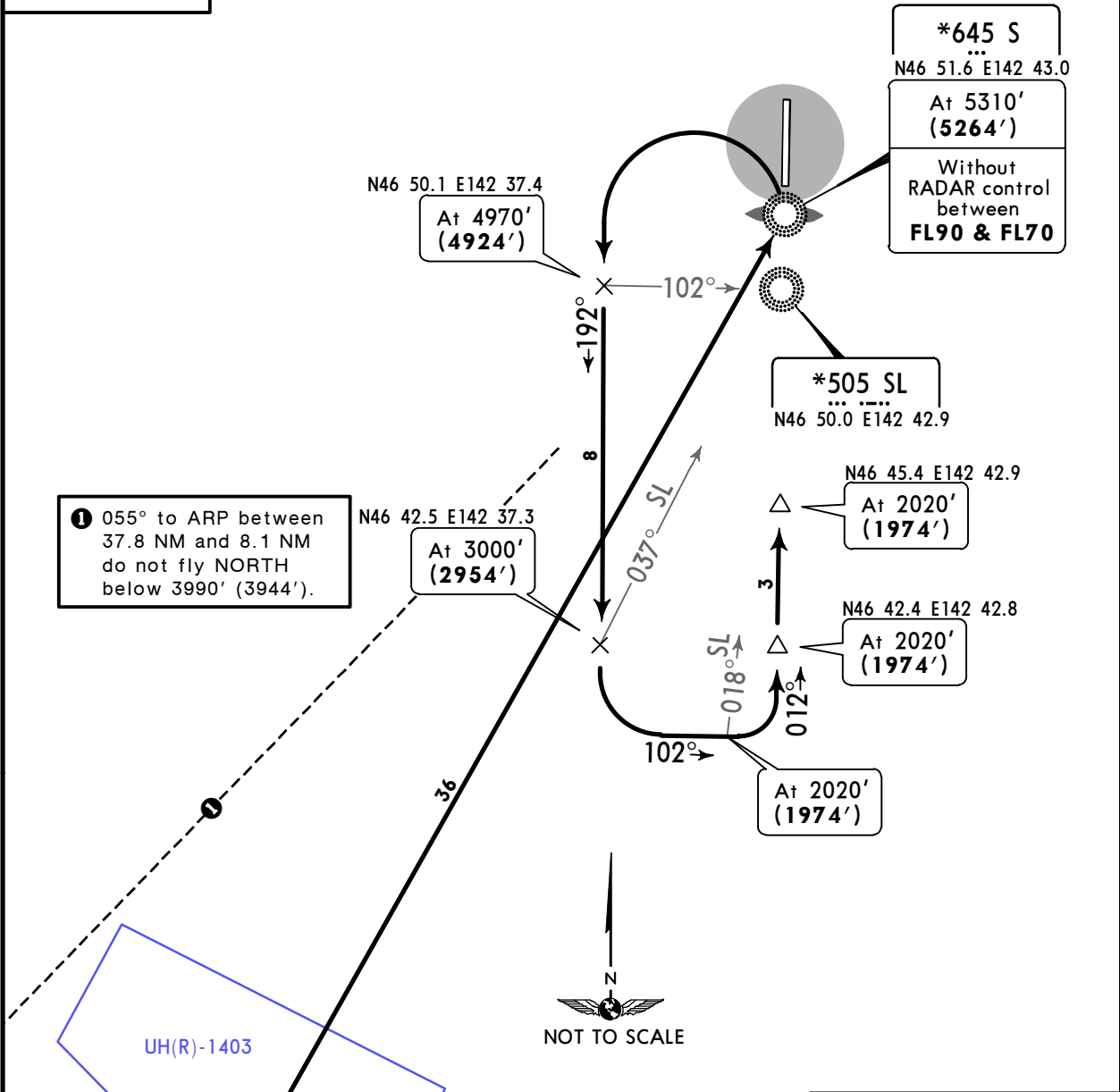
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-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')
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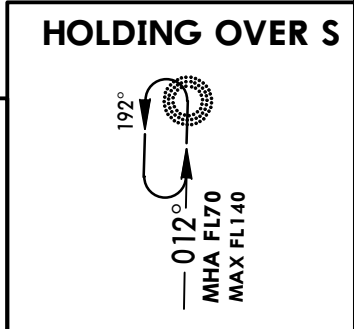


PERUB 2
RWY 01 ARRIVAL
AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE
CAT C & D



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

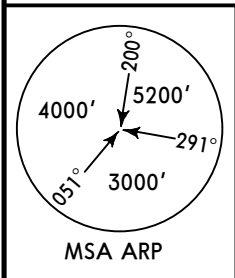
ROUTING

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.

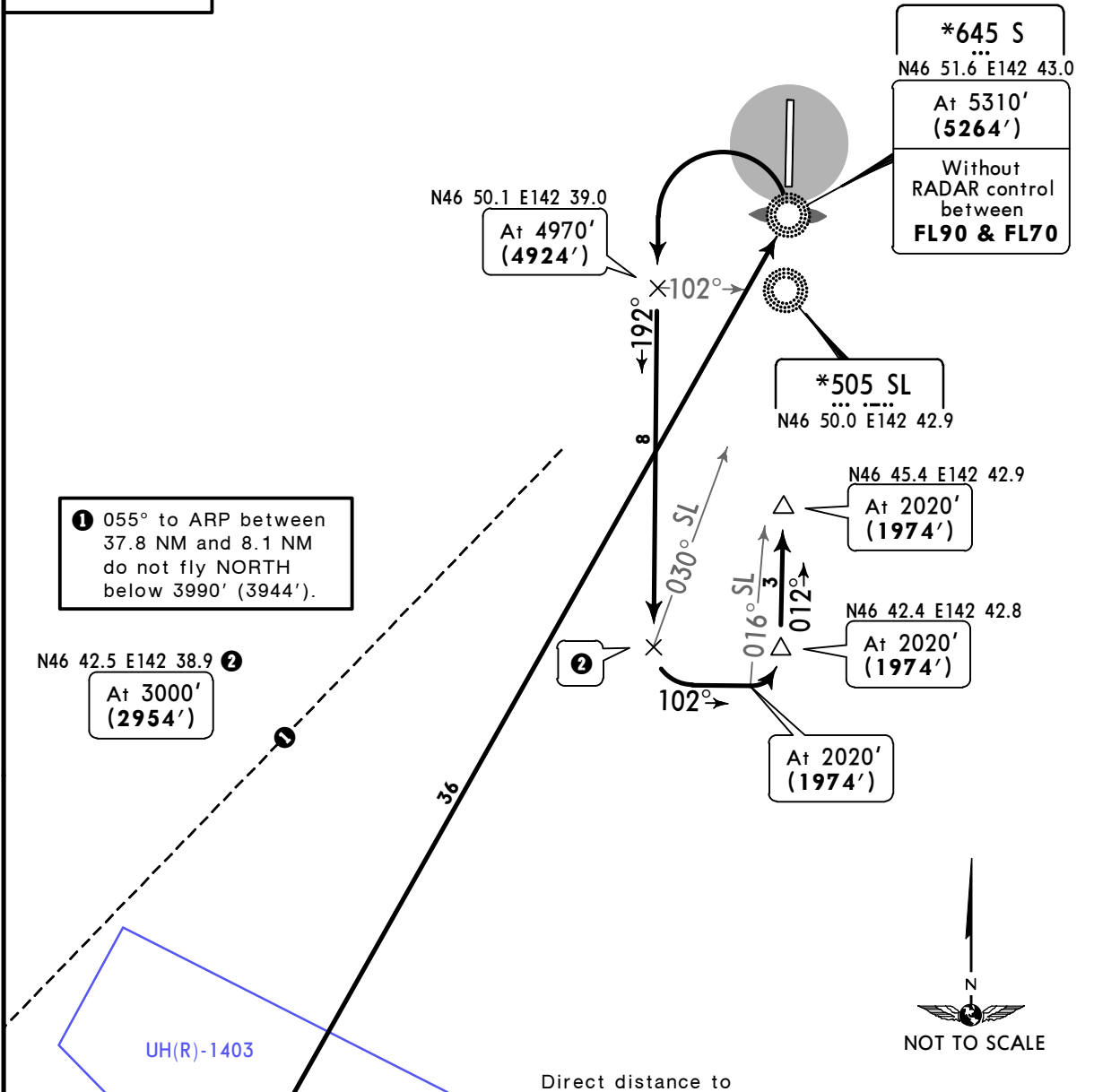
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-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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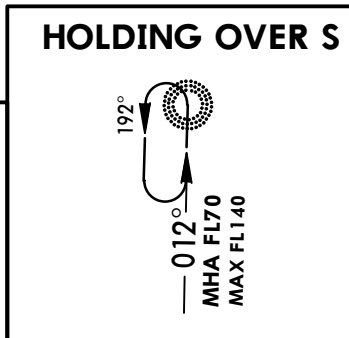
PERUB 2
RWY 01 ARRIVAL
AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE
CAT A & B



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

N46 42.5 E142 38.9 ②
At 3000' (2954')

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

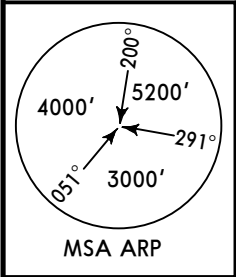
ROUTING

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.

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **(10-2K)** **Eff 12 Nov** **STAR**

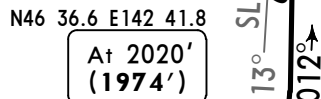
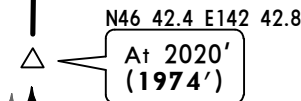
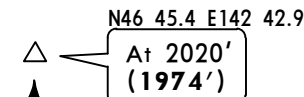
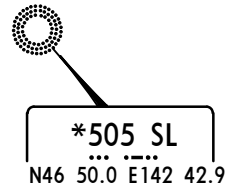
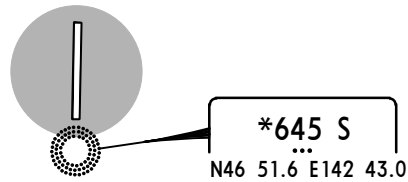
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5264')
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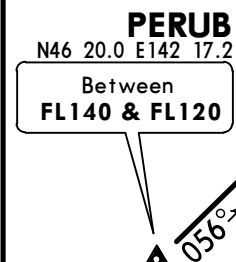
PERUB 2A [PERU2A]
RWY 01 ARRIVAL

BY ATC
CAT C & D

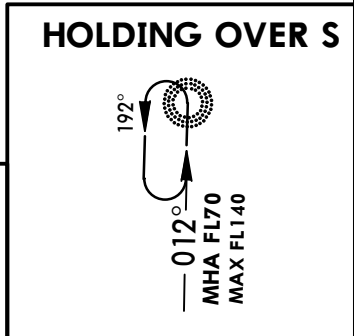
1 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3944').



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



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



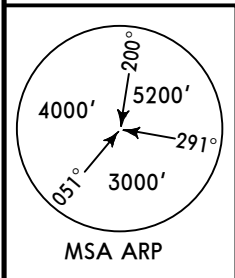
ROUTING

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

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **10-2L** **Eff 12 Nov** **STAR**

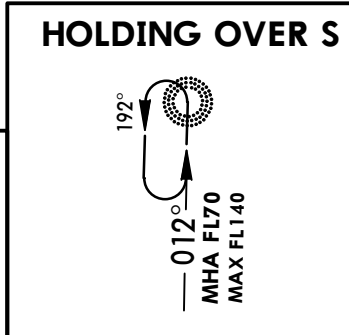
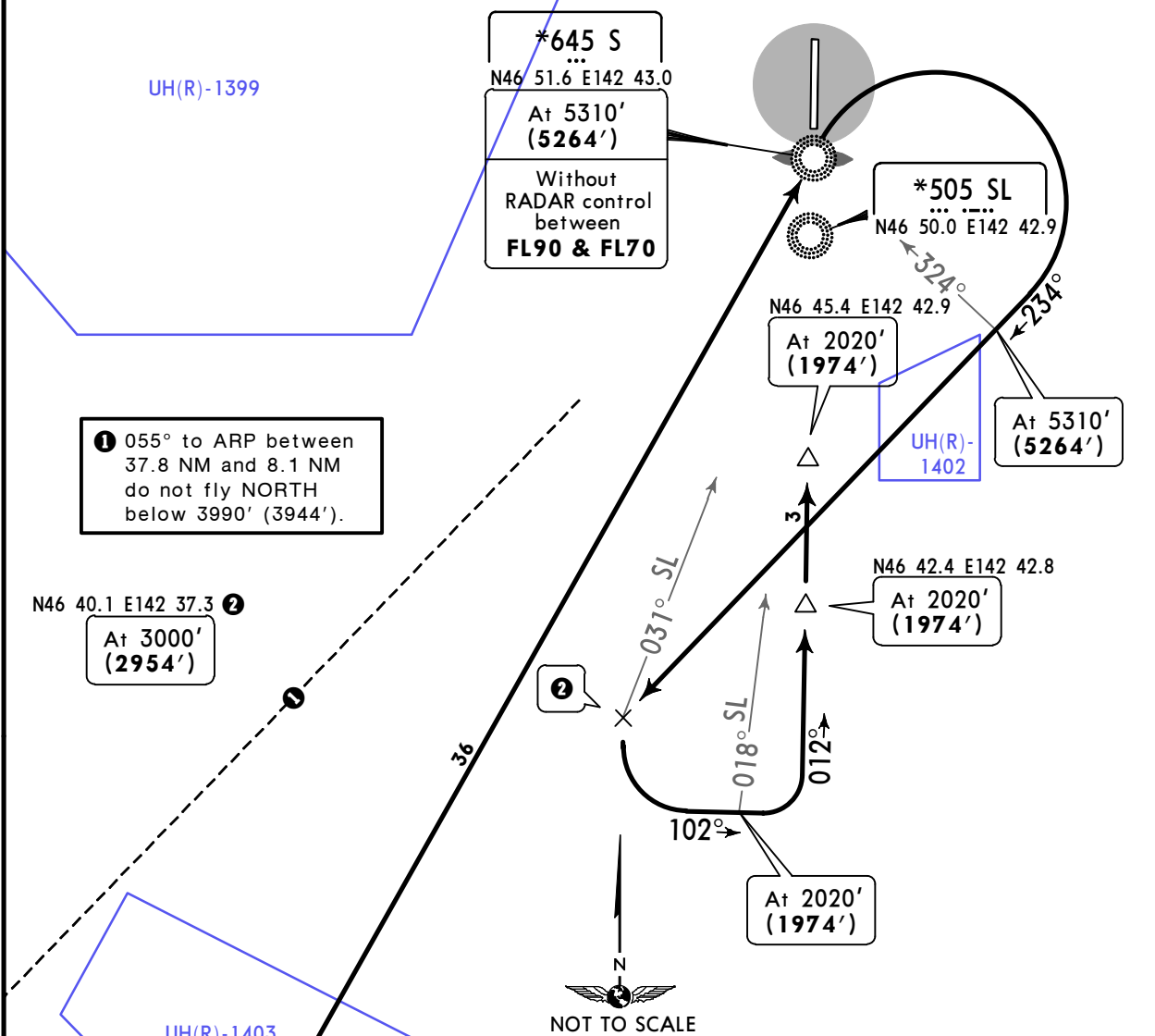
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5264')
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PERUB 2B [PERU2B]
RWY 01 ARRIVAL

AVAILABLE WHEN UH(R)-1399 IS ACTIVE &
WHEN UH(R)-1402 & UH(R)-1403 ARE NOT ACTIVE
BY ATC

CAT C & D



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

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

PERUB
N46 20.0 E142 17.2
Between
FL140 & FL120

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

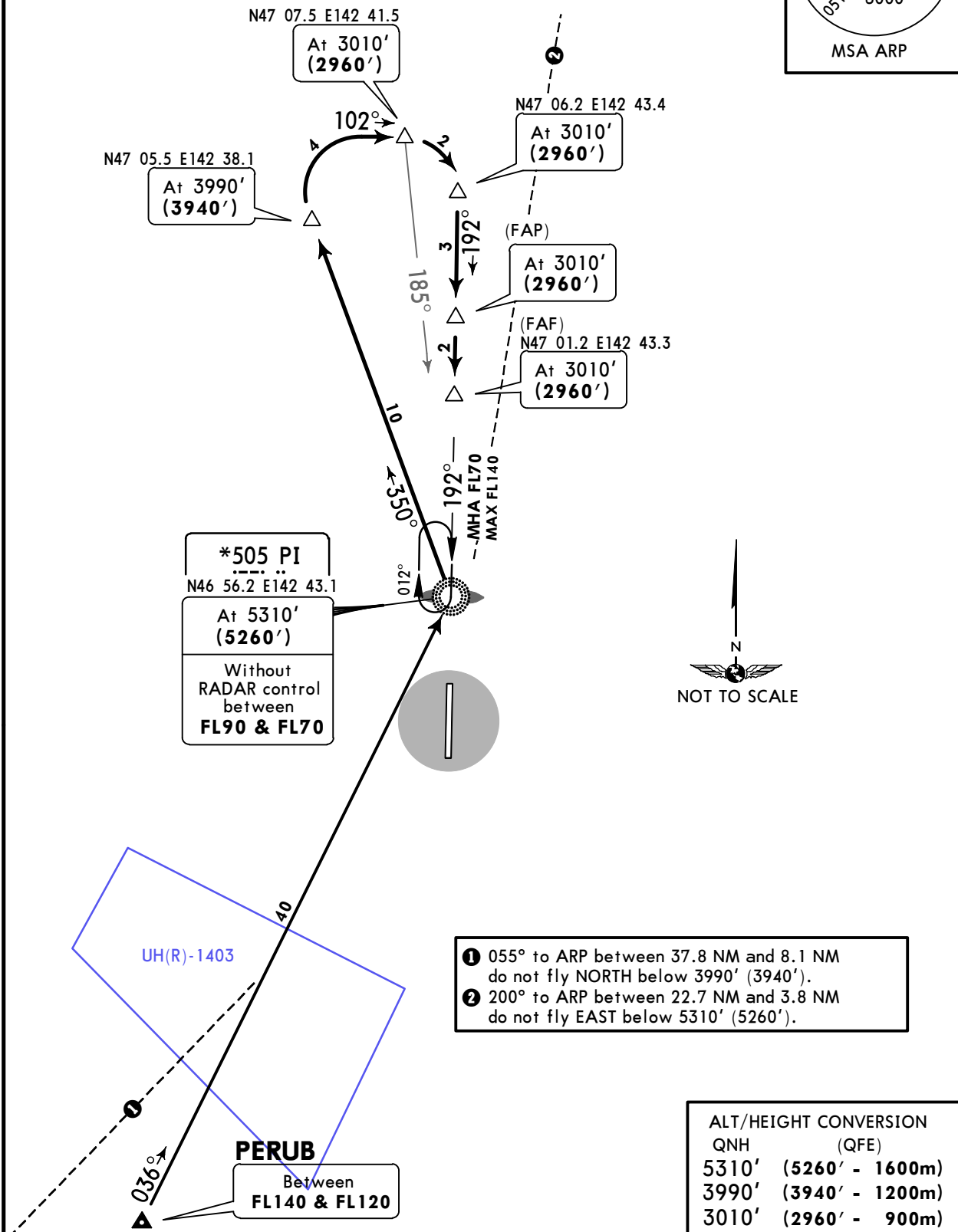
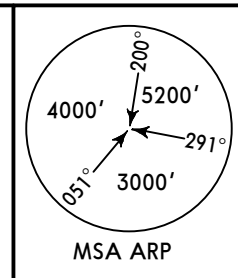
22 MAR 19 **10-2M** Eff 28 Mar

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' (5260')
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PERUB 4
RWY 19 ARRIVAL
AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE

CAT C & D



***505 PI**
 N46 56.2 E142 43.1
 At 5310' (5260')
 Without RADAR control between FL90 & FL70

- ① 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3940').
- ② 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

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 FAP or FAF.

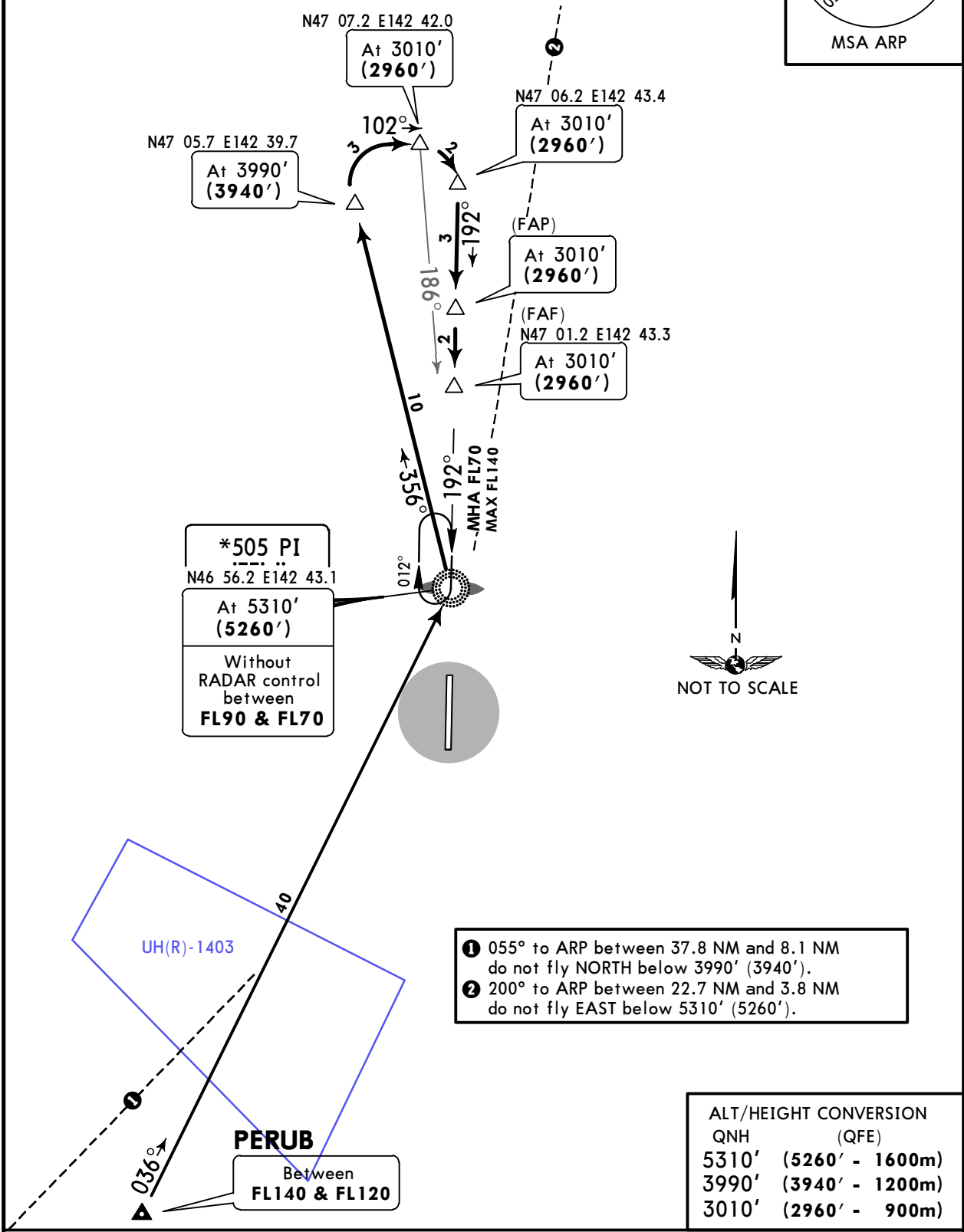
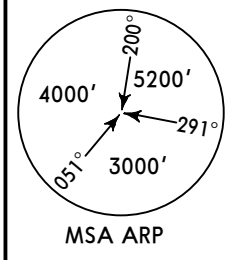
UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **10-2N** Eff 28 Mar **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' (5260')
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PERUB 4
RWY 19 ARRIVAL
AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE

CAT A & B



- ① 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3940').
- ② 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

ROUTING

Intercept 036° 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 FAP or FAF.

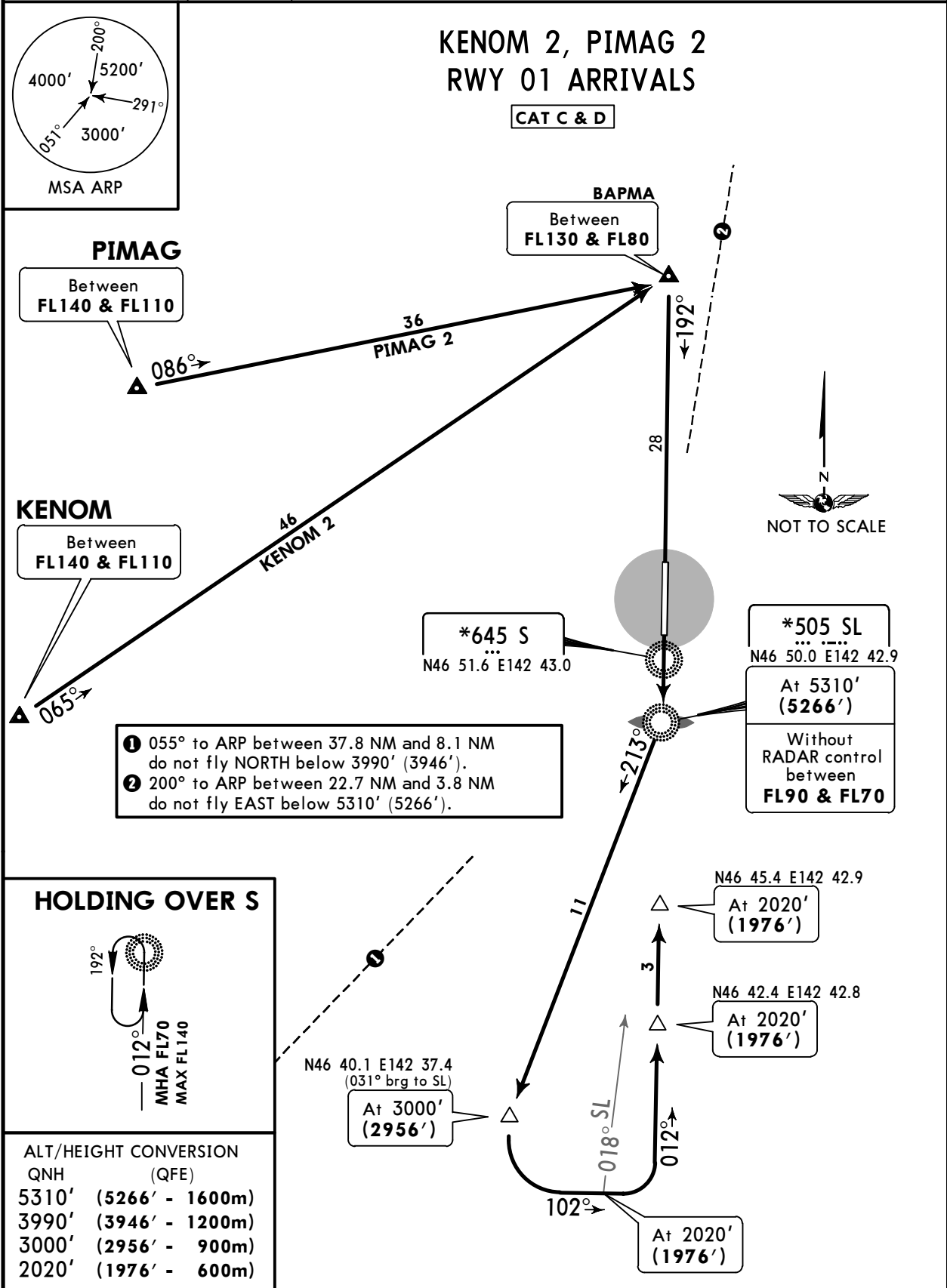
UHSS/UUS
KHOMUTOVO

22 MAR 19 **10-2P** Eff 28 Mar

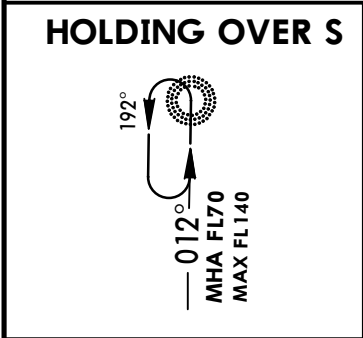
JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

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' (5266')
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- ① 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3946').
- ② 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5266').



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5266' - 1600m)
3990'	(3946' - 1200m)
3000'	(2956' - 900m)
2020'	(1976' - 600m)

STAR	ROUTING
KENOM 2	On 065° track to BAPMA, turn RIGHT, intercept 192° 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 086° track to BAPMA, turn RIGHT, intercept 192° 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.

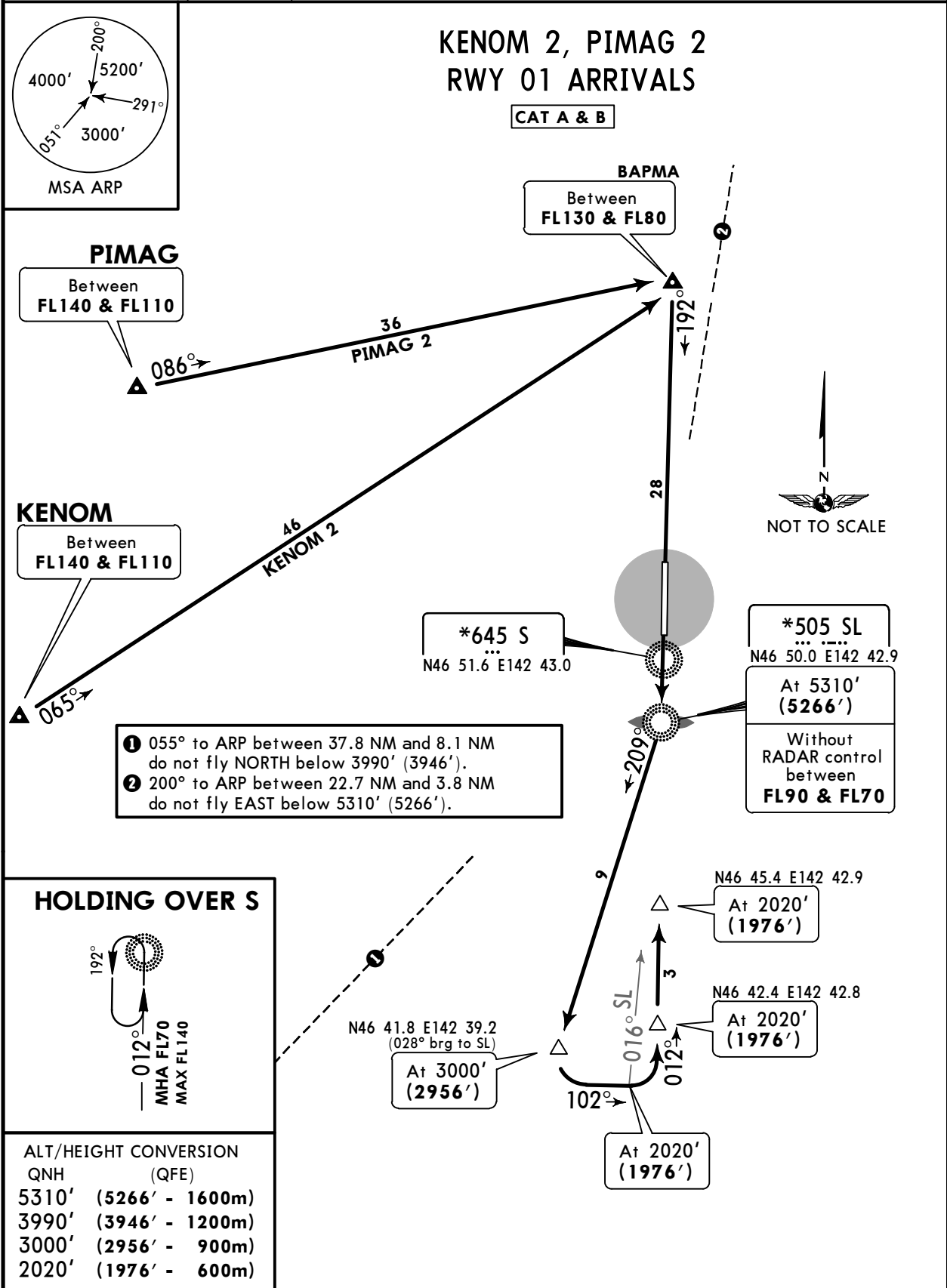
UHSS/UUS
KHOMUTOVO

22 MAR 19 **10-2Q** Eff 28 Mar

JEPPESNYUZHNO-SAKHALINSK, RUSSIA

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' (5266')
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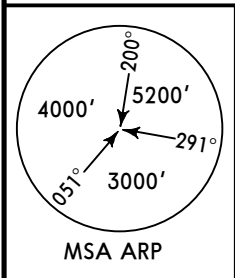
STAR	ROUTING
KENOM 2	On 065° track to BAPMA, turn RIGHT, intercept 192° bearing to SL, turn RIGHT, 209° track to N46 41.8 E142 39.2, turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.
PIMAG 2	On 086° track to BAPMA, turn RIGHT, intercept 192° bearing to SL, 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.

CHANGES: STARs revised.

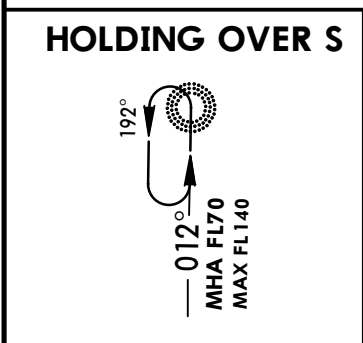
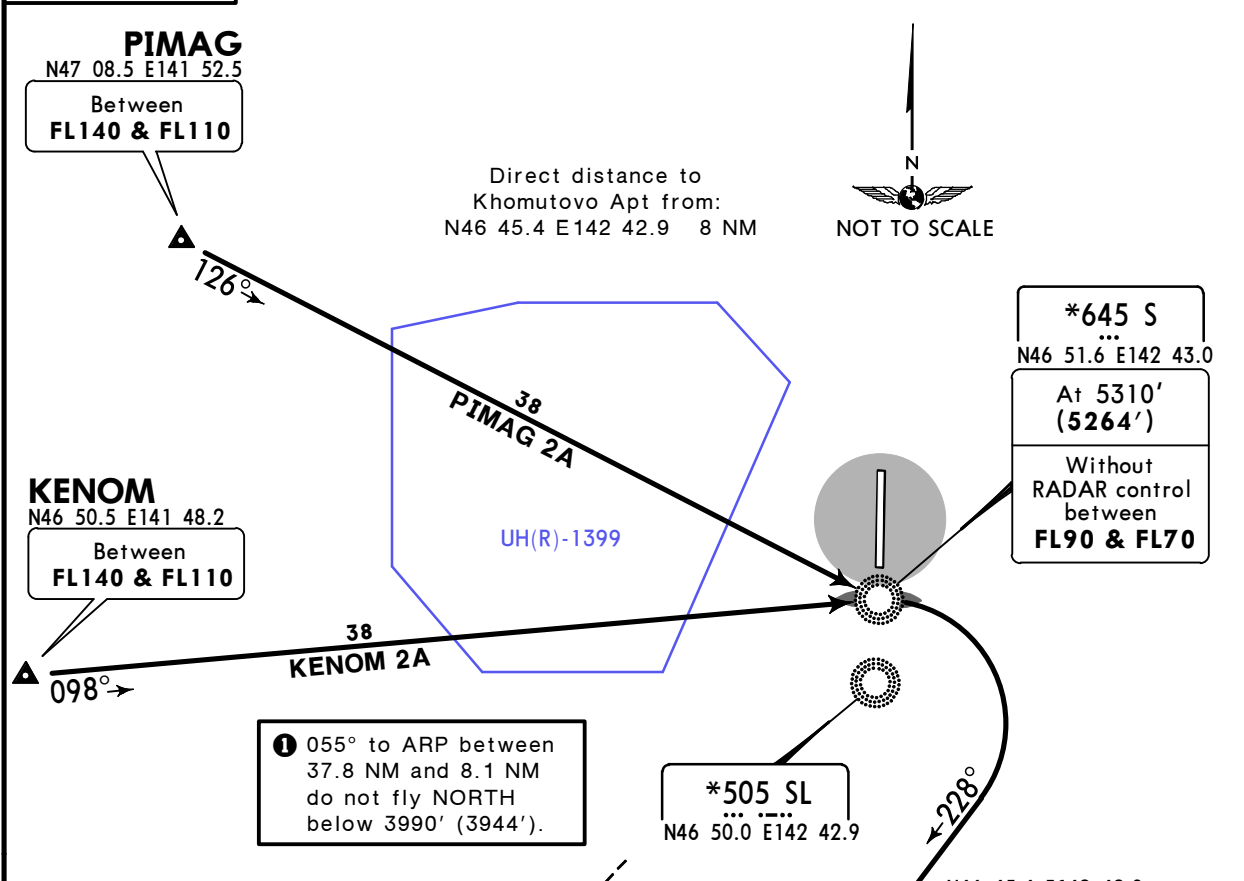
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
17 APR 15 **10-2S** 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 [KENO2A]
PIMAG 2A [PIMA2A]
RWY 01 ARRIVALS
 AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE
CAT C & D



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

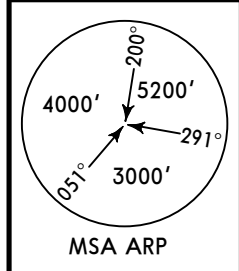
STAR	ROUTING
KENOM 2A	Intercept 098° bearing to S, turn RIGHT, 228° track to N46 40.1 E142 37.4, turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.
PIMAG 2A	Intercept 126° bearing to S, turn RIGHT, 228° track to N46 40.1 E142 37.4, turn LEFT, 102° track, when passing 018° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

CHANGES: STARs availability.

**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
17 APR 15 **10-2T** **Eff 30 Apr** **STAR**

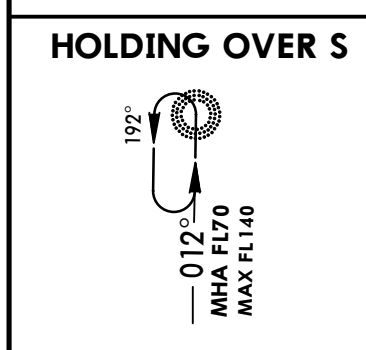
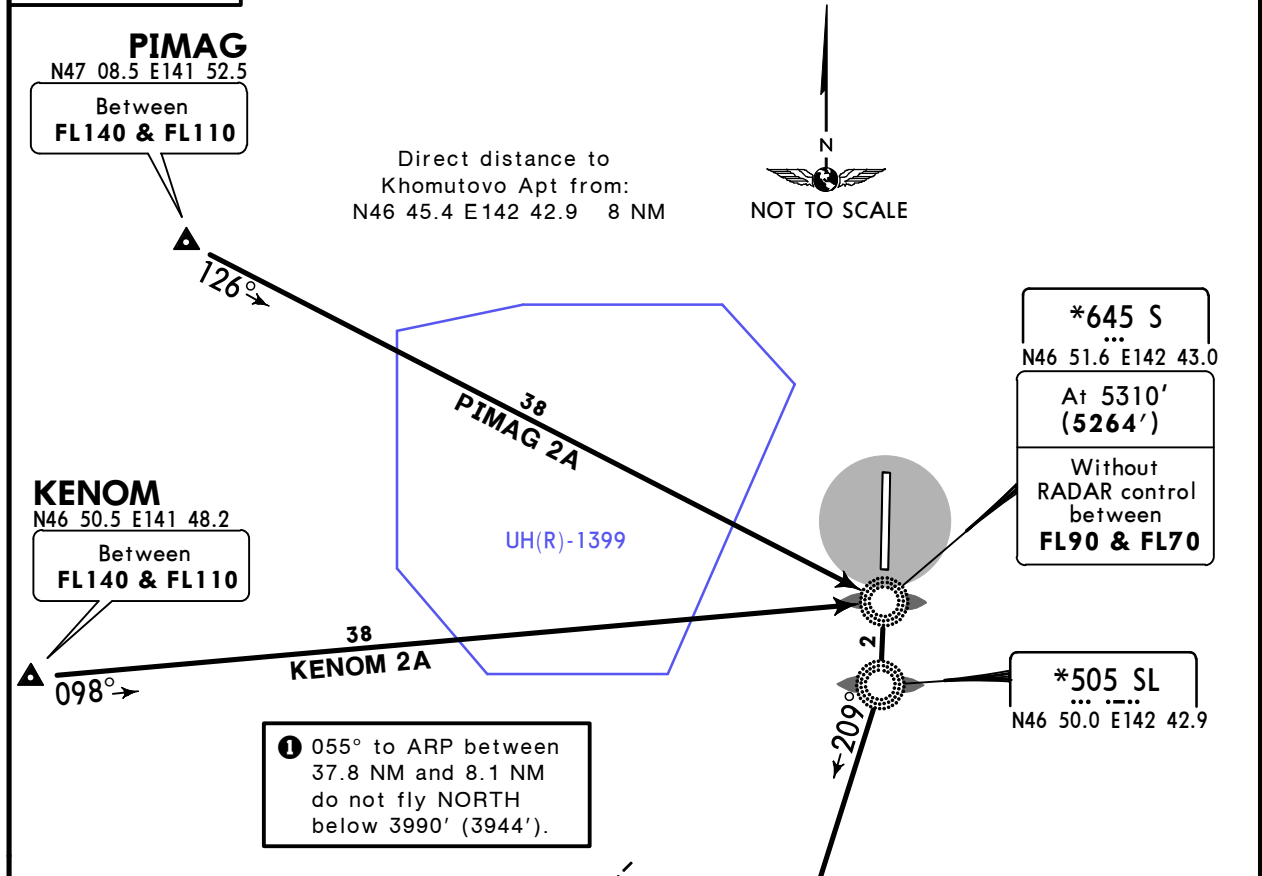
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5264')
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**KENOM 2A, PIMAG 2A
RWY 01 ARRIVALS**

AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

CAT A & B



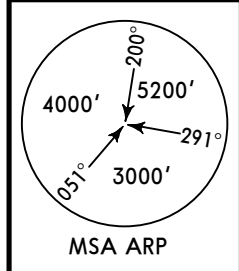
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5264' - 1600m)
3990'	(3944' - 1200m)
3000'	(2954' - 900m)
2020'	(1974' - 600m)

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.

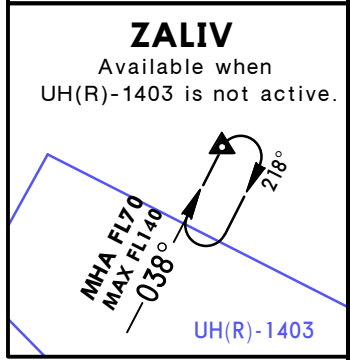
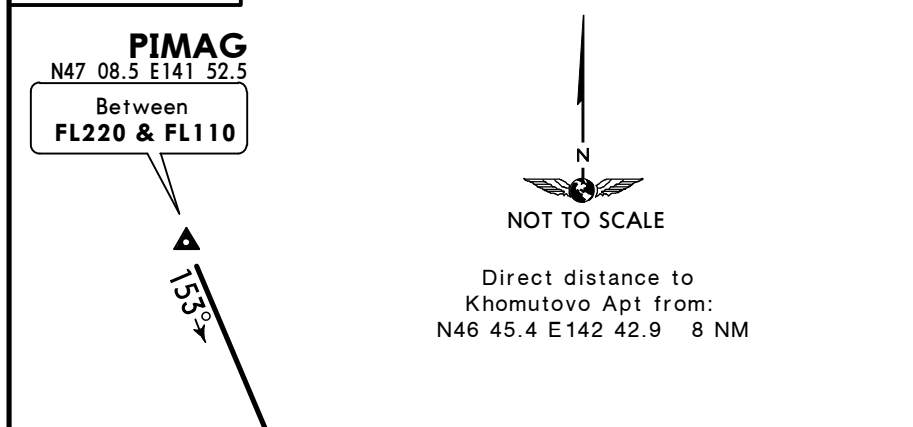
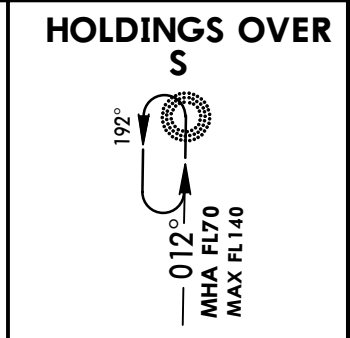
**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **(10-2T1)** **Eff 12 Nov** **STAR**

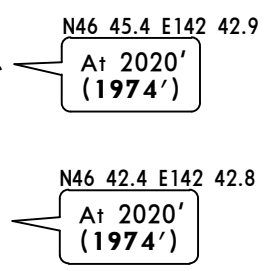
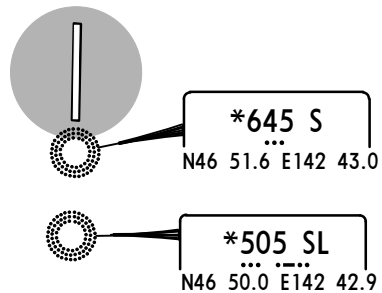
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5264')
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**KENOM 2B [KENO2B]
PIMAG 2B [PIMA2B]
RWY 01 ARRIVALS
BY ATC
CAT C & D**



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



ALT/HEIGHT CONVERSION

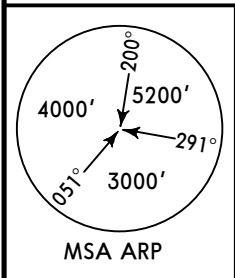
QNH	(QFE)
5310'	(5264' - 1600m)
3990'	(3944' - 1200m)
2020'	(1974' - 600m)

STAR	ROUTING
KENOM 2B	On 127° track to ZALIV, turn LEFT, 101° track, when passing 017° bearing to SL, turn on 012° track to N46 45.4 E142 42.9.
PIMAG 2B	On 153° track to ZALIV, turn LEFT, 101° track, when passing 017° bearing to SL, turn on 012° track to N46 45.4 E142 42.9.

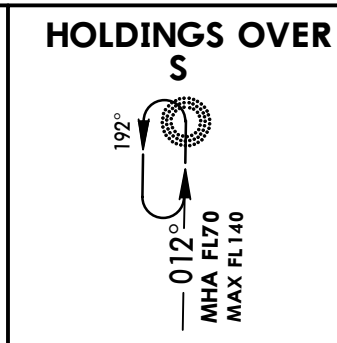
**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
30 OCT 15 **10-2T2** **Eff 12 Nov** **STAR**

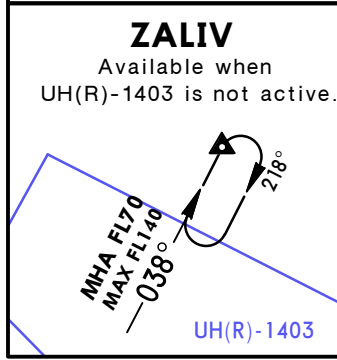
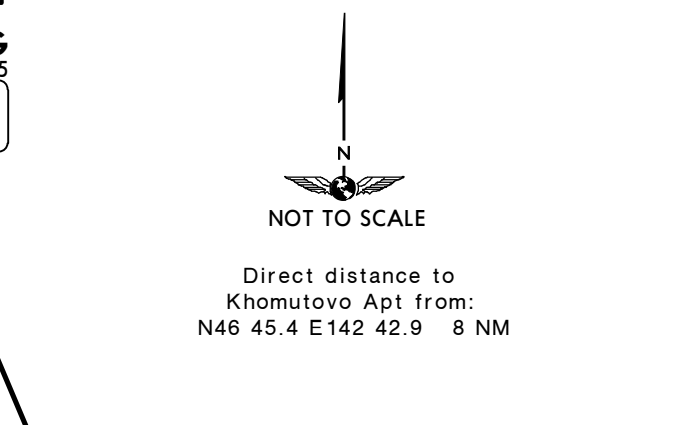
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5264')
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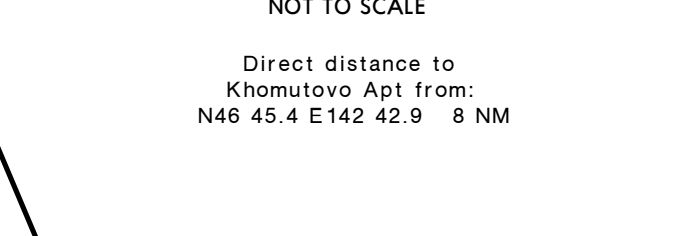
**KENOM 2B [KENO2B]
PIMAG 2B [PIMA2B]
RWY 01 ARRIVALS
BY ATC
CAT A & B**



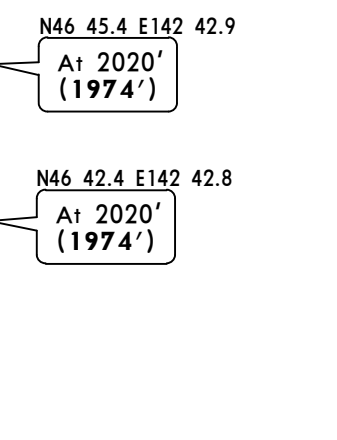
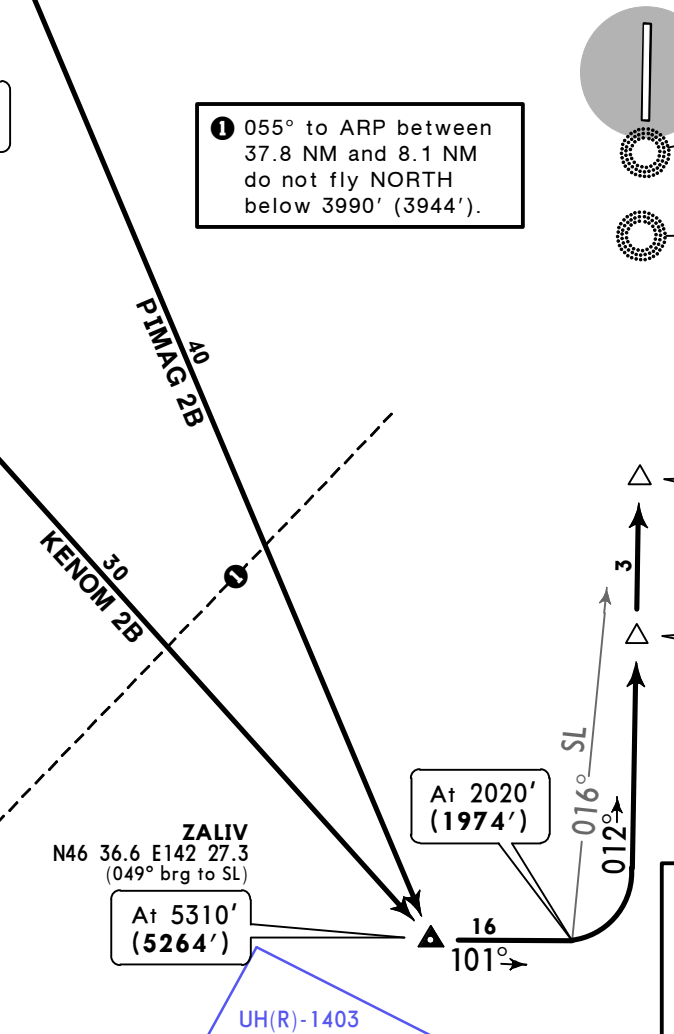
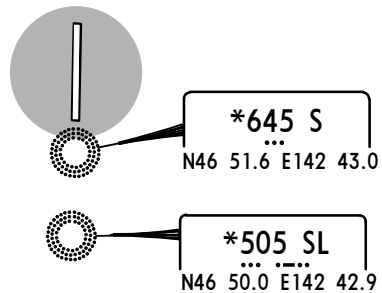
PIMAG
N47 08.5 E141 52.5
Between **FL220 & FL110**



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').



ALT/HEIGHT CONVERSION

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

STAR	ROUTING
KENOM 2B	On 127° track to ZALIV, turn LEFT, 101° track, when passing 016° bearing to SL, turn on 012° track to N46 45.4 E142 42.9.
PIMAG 2B	On 153° track to ZALIV, turn LEFT, 101° track, when passing 016° bearing to SL, turn on 012° track to N46 45.4 E142 42.9.

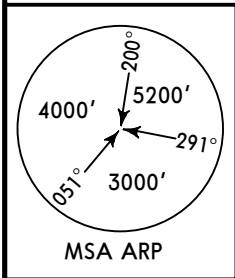
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 10-2T3 Eff 28 Mar

STAR

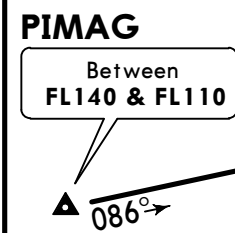
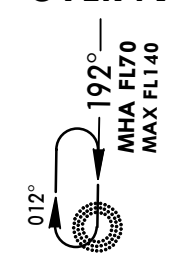
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5260')
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KENOM 4, PIMAG 4
RWY 19 ARRIVALS

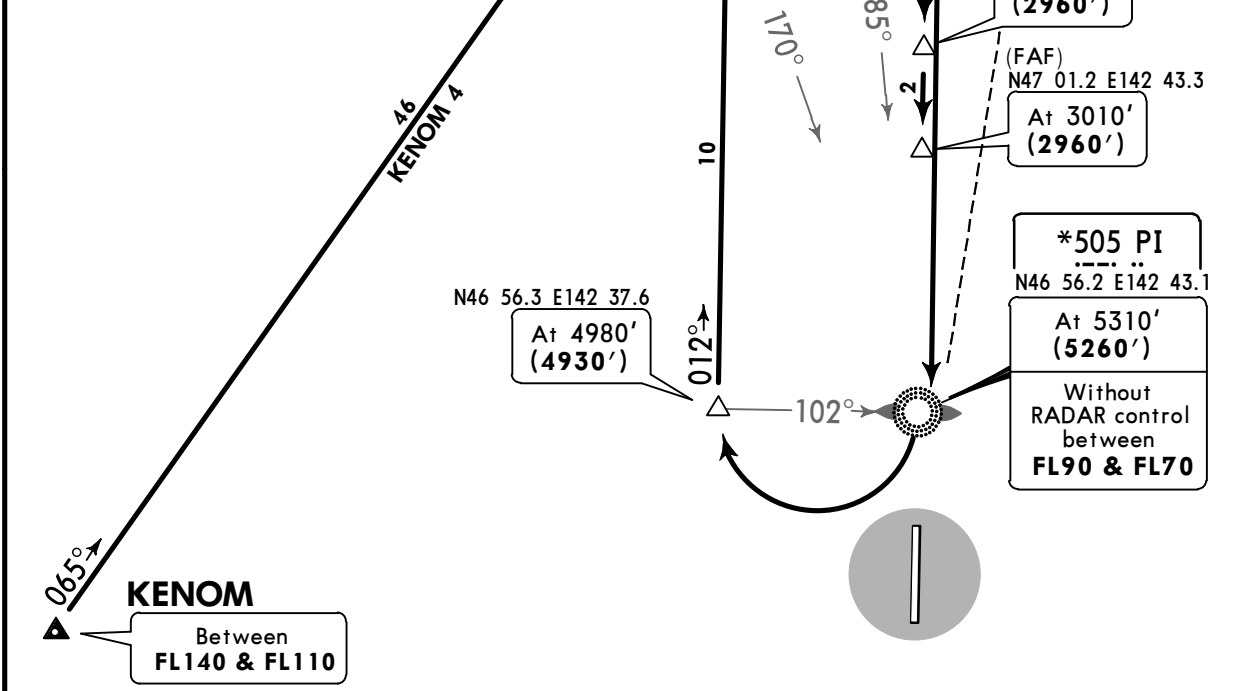
CAT C & D

HOLDING
OVER PI



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

1 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



STAR	ROUTING
KENOM 4	On 065° track to BAPMA, turn RIGHT, intercept 191° 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 FAF or FAF.
PIMAG 4	On 086° track to BAPMA, turn RIGHT, intercept 191° 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 FAF or FAF.

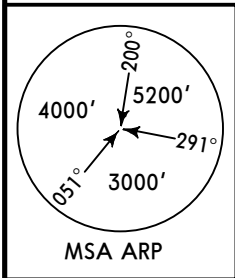
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 10-2T4 Eff 28 Mar

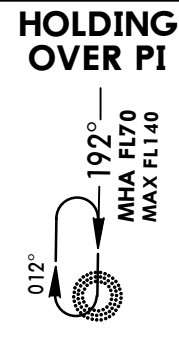
STAR

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' (5260')
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KENOM 4, PIMAG 4
RWY 19 ARRIVALS

CAT A & B



PIMAG

Between
FL140 & FL110

086°

BAPMA

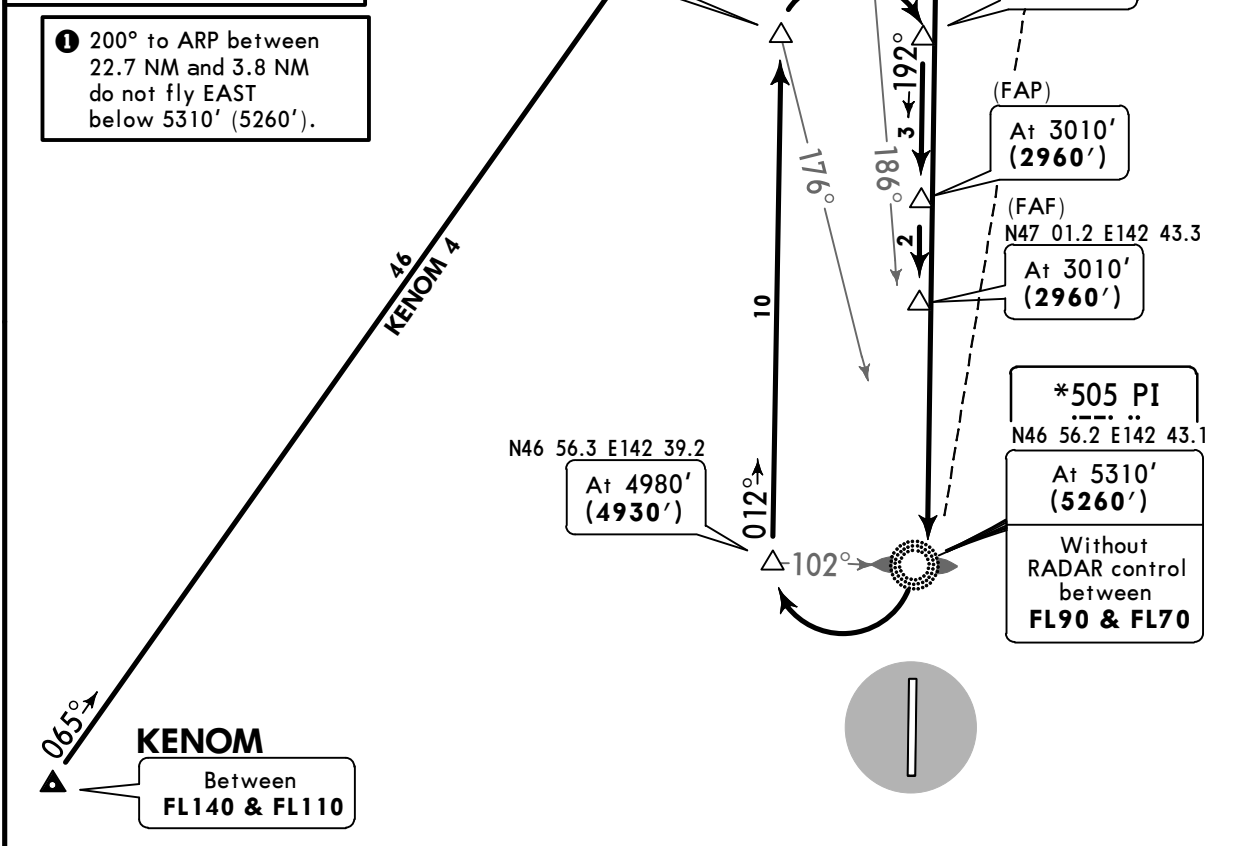
Between
FL130 & FL80

191°

NOT TO SCALE

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

① 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').

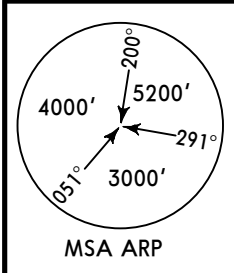


STAR	ROUTING
KENOM 4	On 065° track to BAPMA, turn RIGHT, intercept 191° bearing to PI, turn RIGHT to N46 56.3 E142 39.2, 012° track to N47 06.2 E142 39.4, turn RIGHT, 102° track, when passing 186° bearing to PI (N47 07.2 E142 42.0) turn RIGHT, 192° track to FAP or FAF.
PIMAG 4	On 086° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.

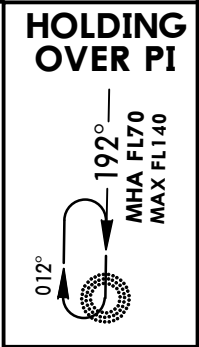
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **10-2T5** Eff 28 Mar **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' (5260')
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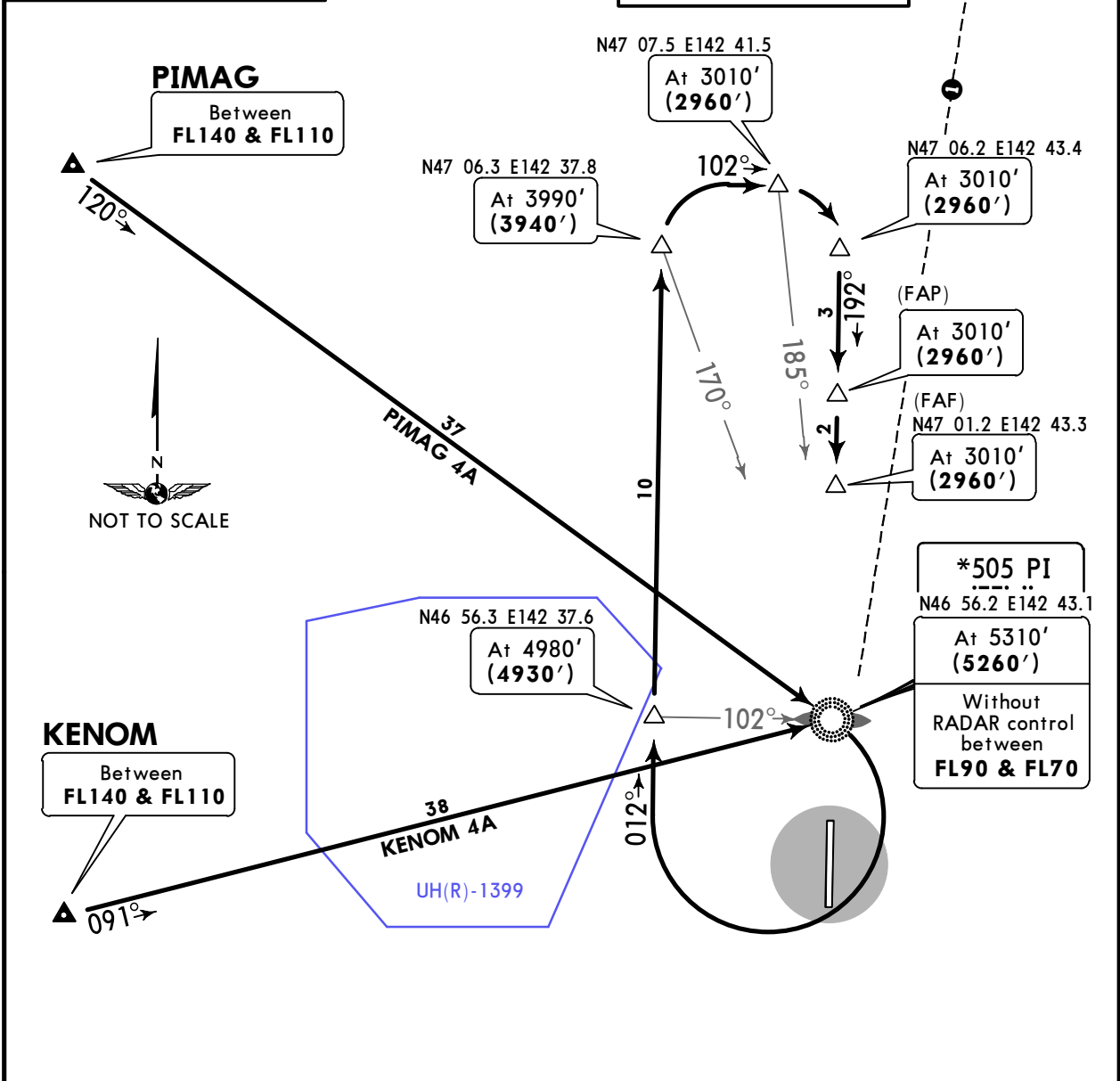
**KENOM 4A [KENO4A]
PIMAG 4A [PIMA4A]
RWY 19 ARRIVALS**
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

① 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



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 FAP or FAF.
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 FAP or FAF.

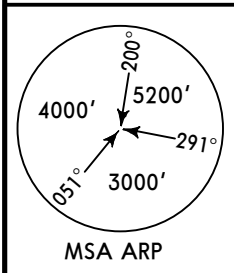
**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 **10-2U** Eff 28 Mar

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' (5260')
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**KENOM 4A, PIMAG 4A
RWY 19 ARRIVALS**
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

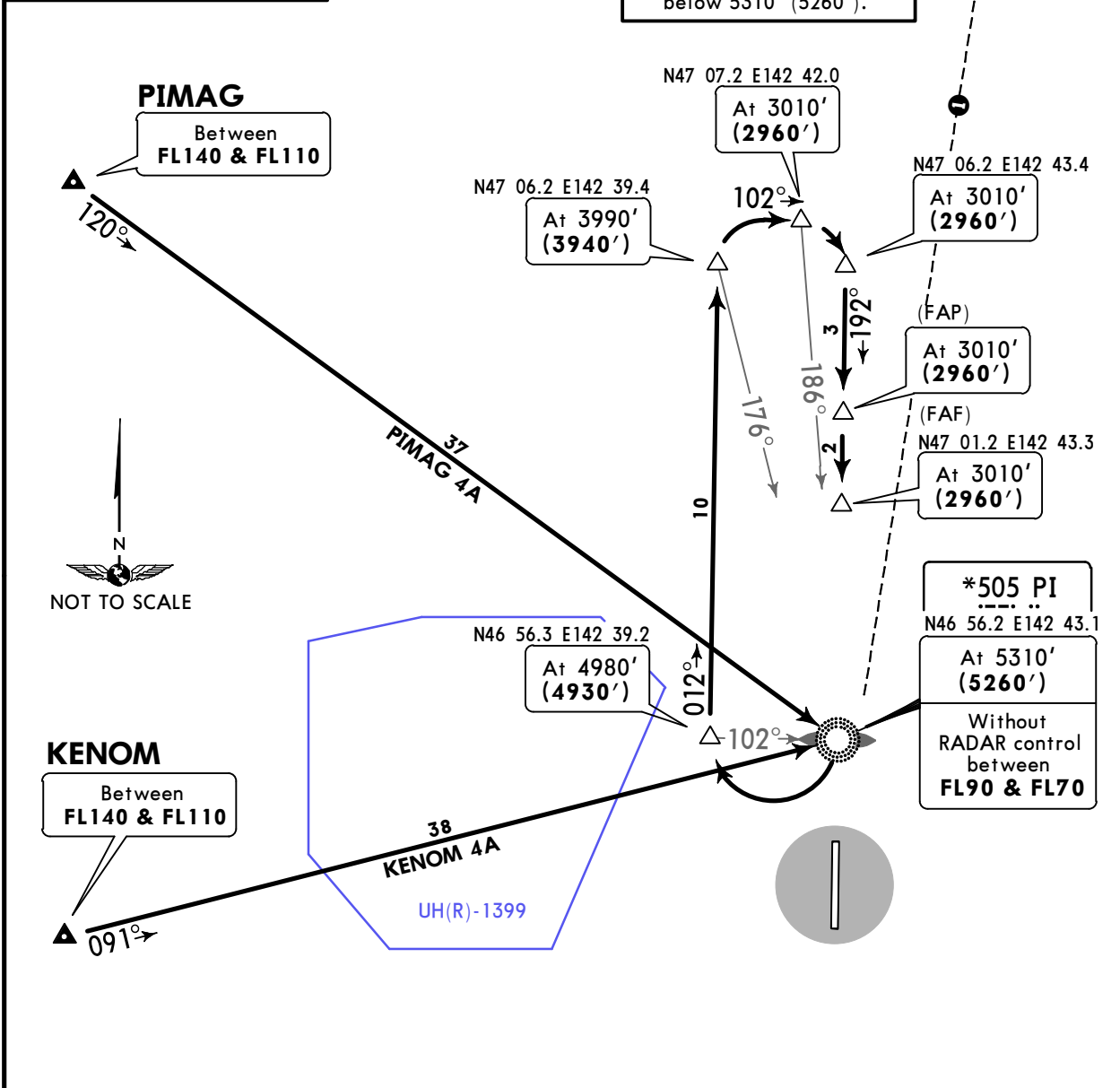
CAT A & B

**HOLDING
OVER PI**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

1 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



STAR	ROUTING
KENOM 4A	Intercept 091° 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 FAP or FAF.
PIMAG 4A	Intercept 120° 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 FAP or FAF.

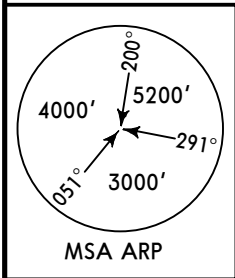
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

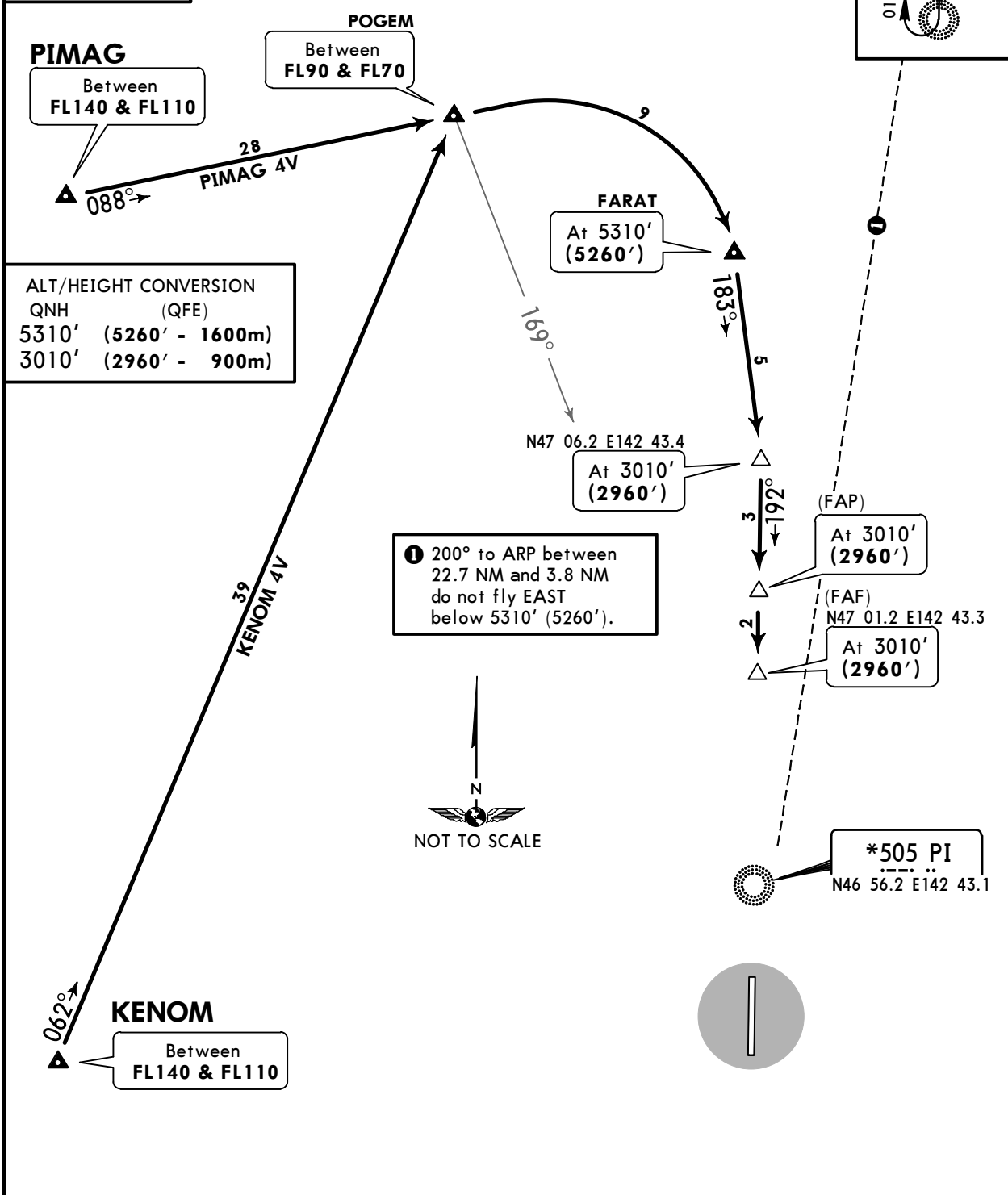
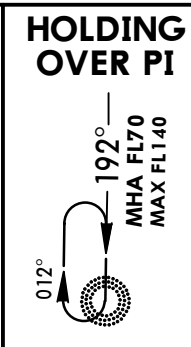
22 MAR 19 **10-2V** Eff 28 Mar

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' (5260')
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**KENOM 4V [KENO4V]
PIMAG 4V [PIMA4V]
RWY 19 ARRIVALS**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
3010'	(2960' - 900m)

STAR	ROUTING
KENOM 4V	On 062° track to POGEM, turn RIGHT to FARAT, then to N47 06.2 E142 43.4, then to FAP or FAF.
PIMAG 4V	On 088° track to POGEM, turn RIGHT to FARAT, then to N47 06.2 E142 43.4, then to FAP or FAF.

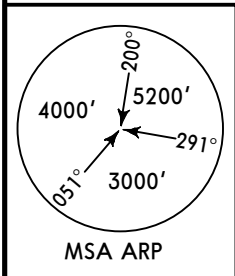
**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 **10-2V1** Eff 28 Mar

STAR

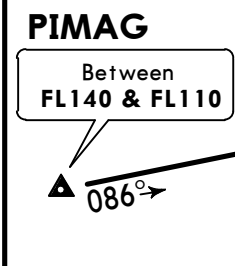
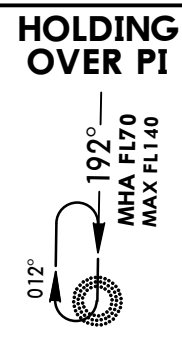
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5260')
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**KENOM 6, PIMAG 6
RWY 19 ARRIVALS**

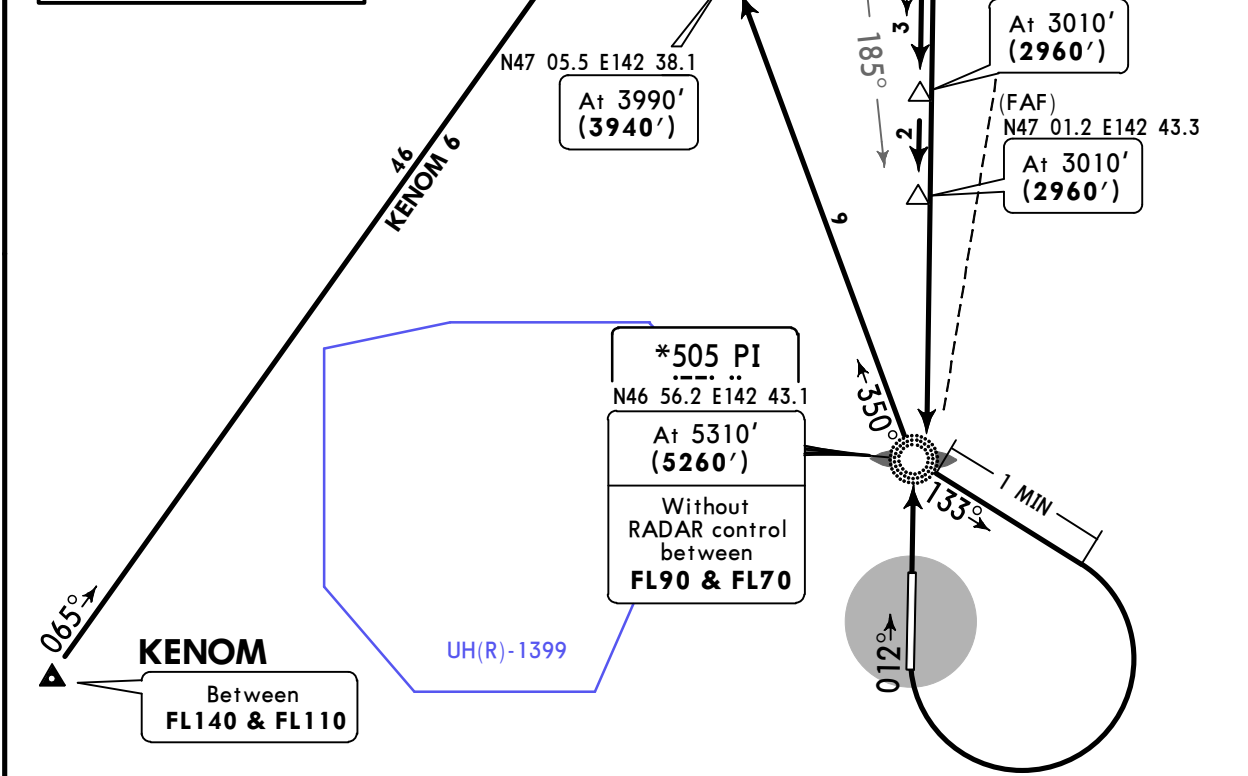
AVAILABLE WHEN
UH(R)-1399 IS ACTIVE

CAT C & D



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

① 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



STAR	ROUTING
KENOM 6	On 065° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.
PIMAG 6	On 086° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA

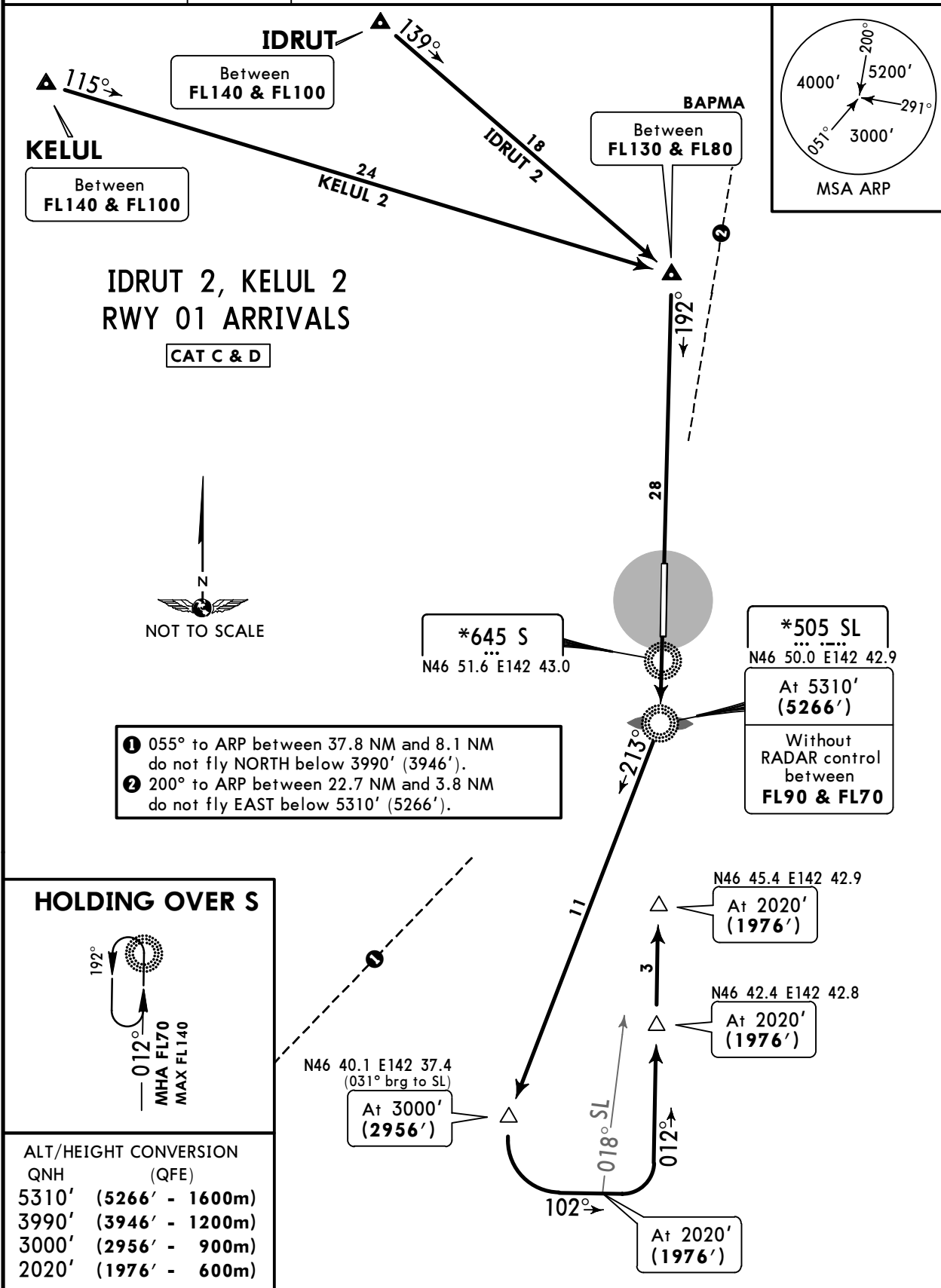
22 MAR 19

10-2V2

Eff 28 Mar

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' (5266')
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STAR	ROUTING
IDRUT 2	On 139° track to BAPMA, turn RIGHT, intercept 192° bearing to SL, turn RIGHT, 213° track to N46 40.1 E142 37.4 (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.
KELUL 2	On 115° track to BAPMA, turn RIGHT, intercept 192° bearing to SL, turn RIGHT, 213° track to N46 40.1 E142 37.4 (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.

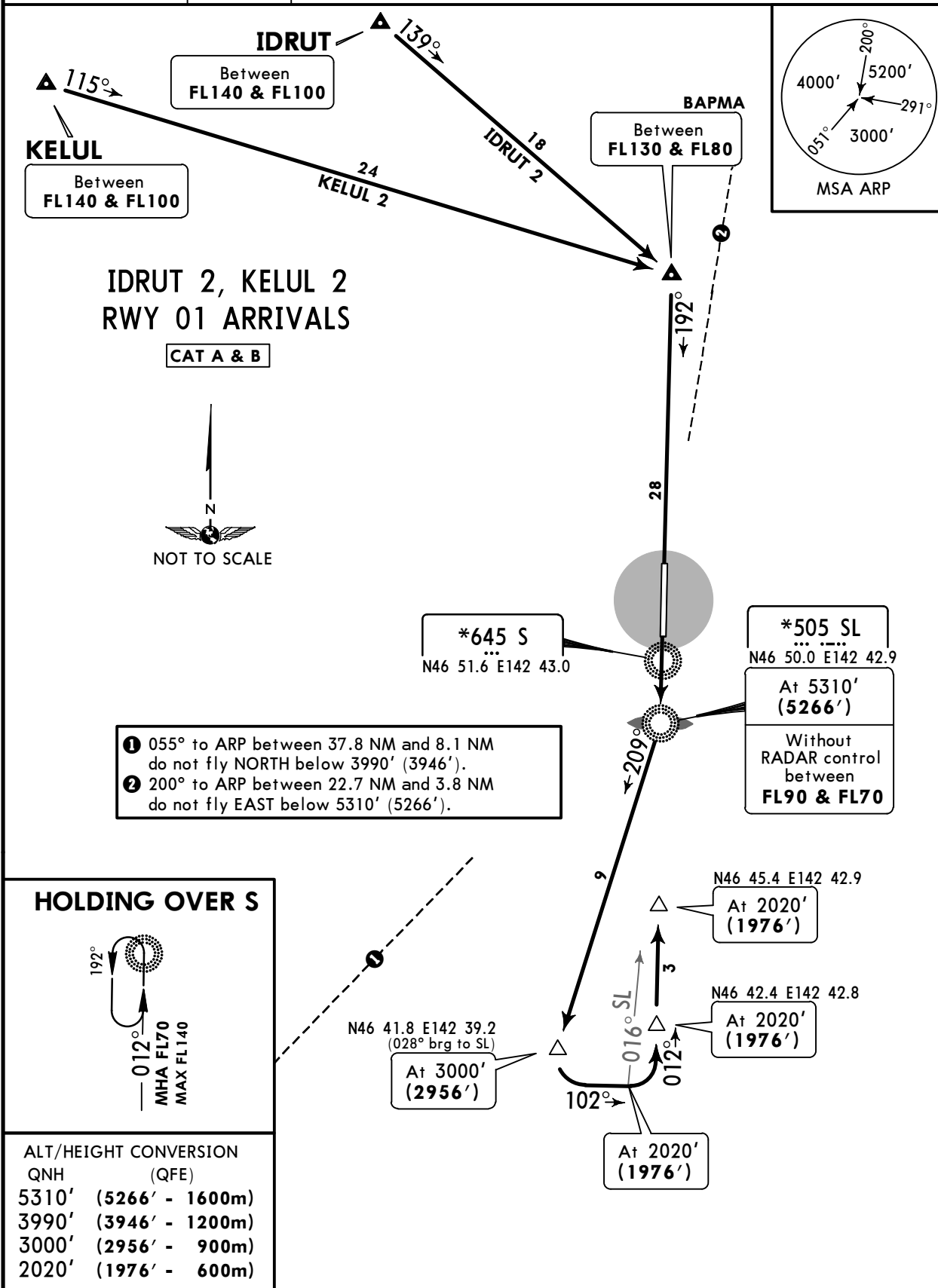
CHANGES: STARs revised.

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UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **10-2V3** **Eff 28 Mar** **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' (5266')
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STAR	ROUTING
IDRUT 2	On 139° track to BAPMA, turn RIGHT, intercept 192° bearing to SL, turn RIGHT, 209° track to N46 41.8 E142 39.2 (028° bearing to SL), turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.
KELUL 2	On 115° track to BAPMA, turn RIGHT, intercept 192° bearing to SL, turn RIGHT, 209° track to N46 41.8 E142 39.2 (028° bearing to SL), turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.

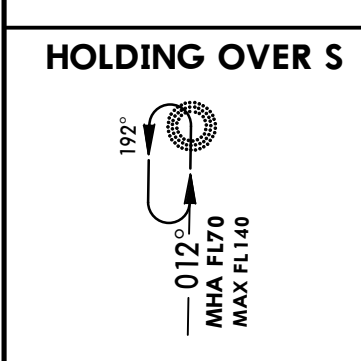
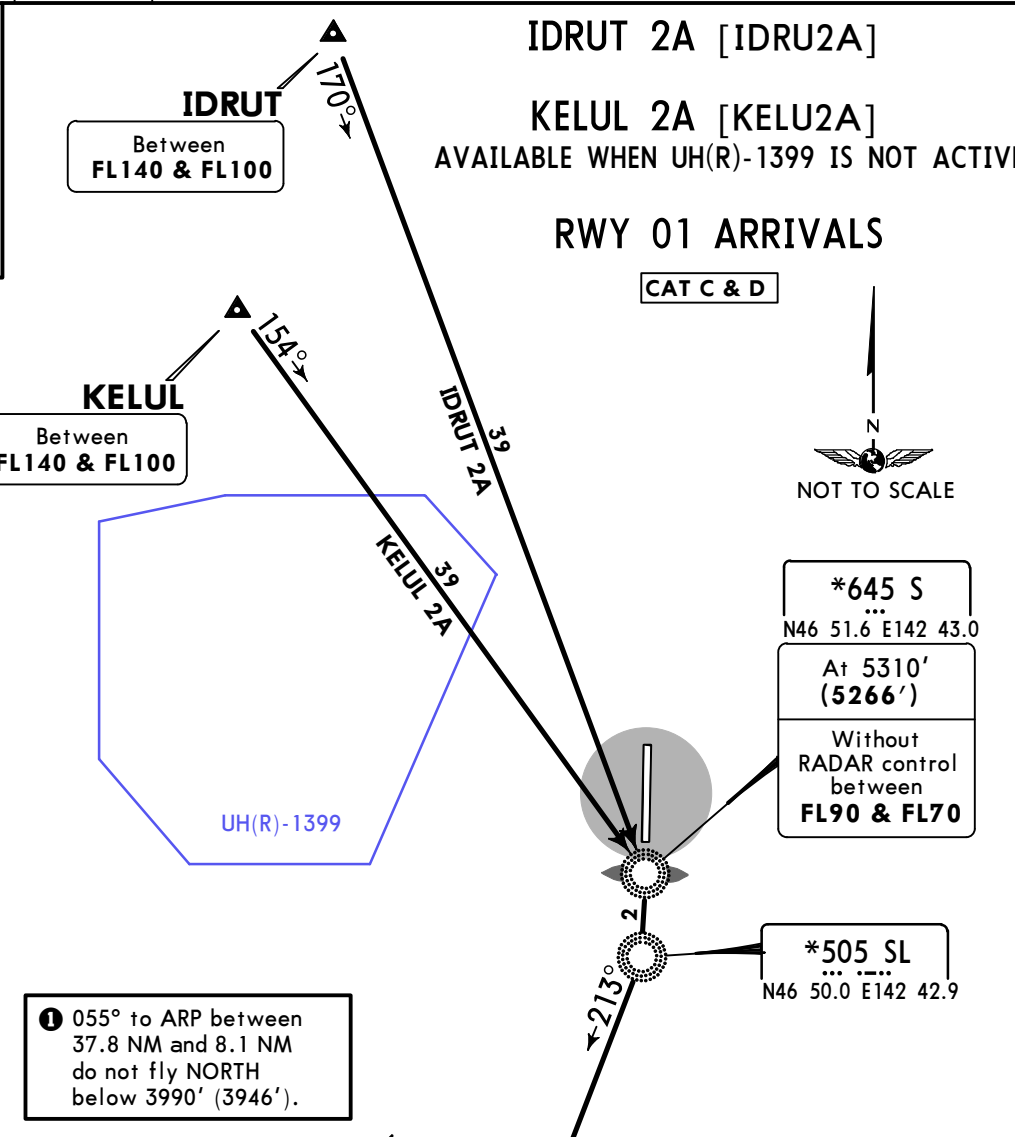
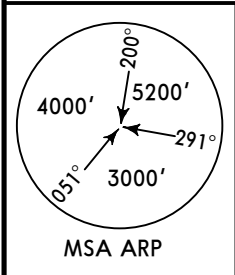
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 **10-2V4** **Eff 28 Mar**

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' (5266')
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ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5266' - 1600m)
3990'	(3946' - 1200m)
3000'	(2956' - 900m)
2020'	(1976' - 600m)

STAR	ROUTING
IDRUT 2A	Intercept 170° bearing to S, turn RIGHT, 213° track to N46 40.1 E142 37.4 (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.
KELUL 2A	Intercept 154° bearing to S, turn RIGHT, 213° track to N46 40.1 E142 37.4 (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.

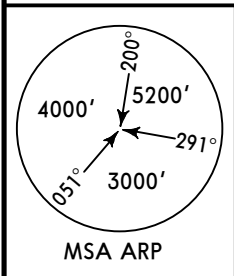
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

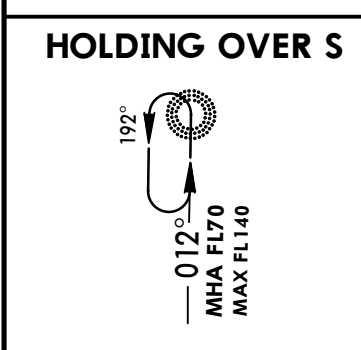
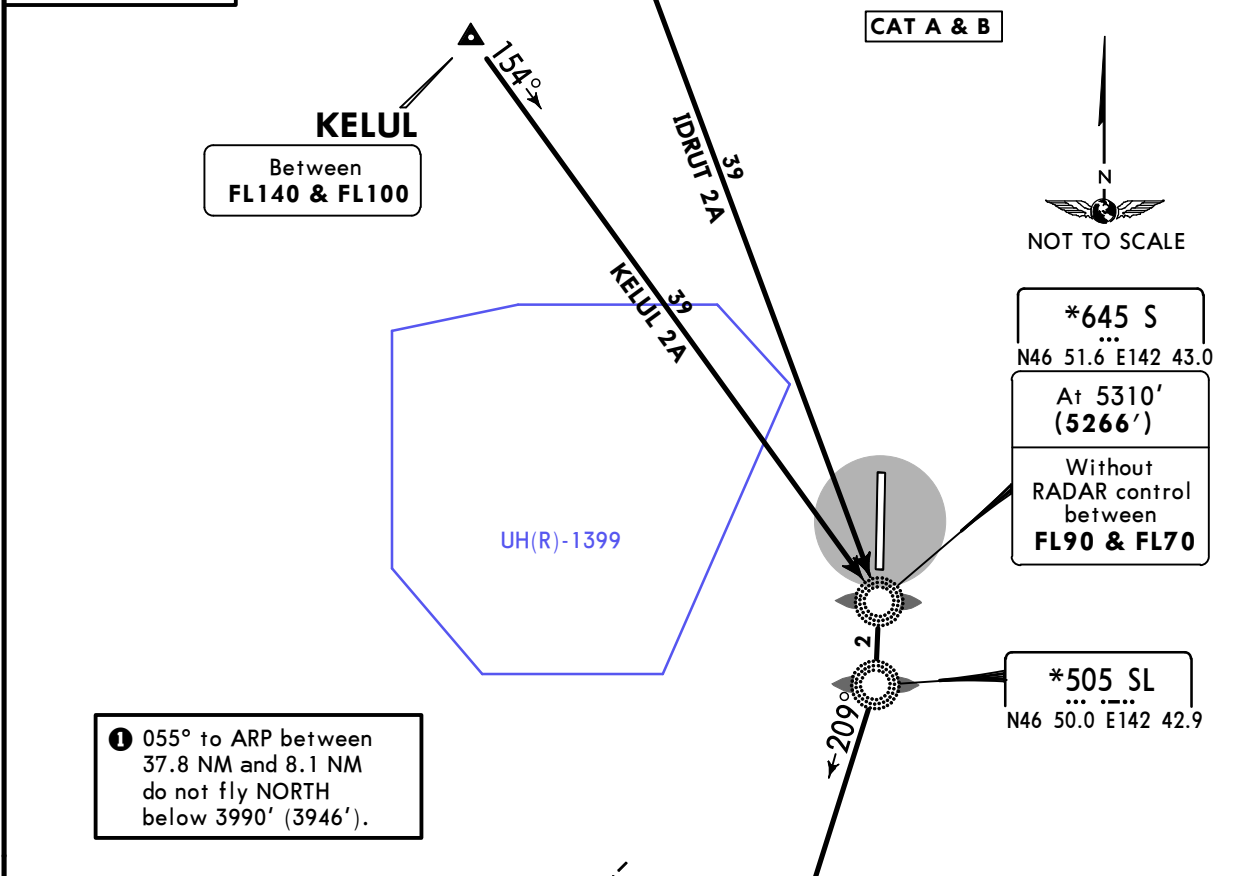
22 MAR 19 **10-2V5** **Eff 28 Mar**

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' (5266')
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IDRUT 2A
KELUL 2A
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5266' - 1600m)
3990'	(3946' - 1200m)
3000'	(2956' - 900m)
2020'	(1976' - 600m)

STAR	ROUTING
IDRUT 2A	Intercept 170° bearing to S, turn RIGHT, 209° track to N46 41.8 E142 39.2 (028° bearing to SL), turn LEFT, 102° track, when passing 016° bearing to SL turn on 012° track to N46 45.4 E142 42.9.
KELUL 2A	Intercept 154° bearing to S, turn RIGHT, 209° track to N46 41.8 E142 39.2 (028° bearing to SL), 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

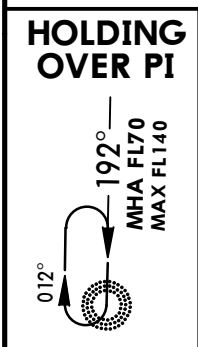
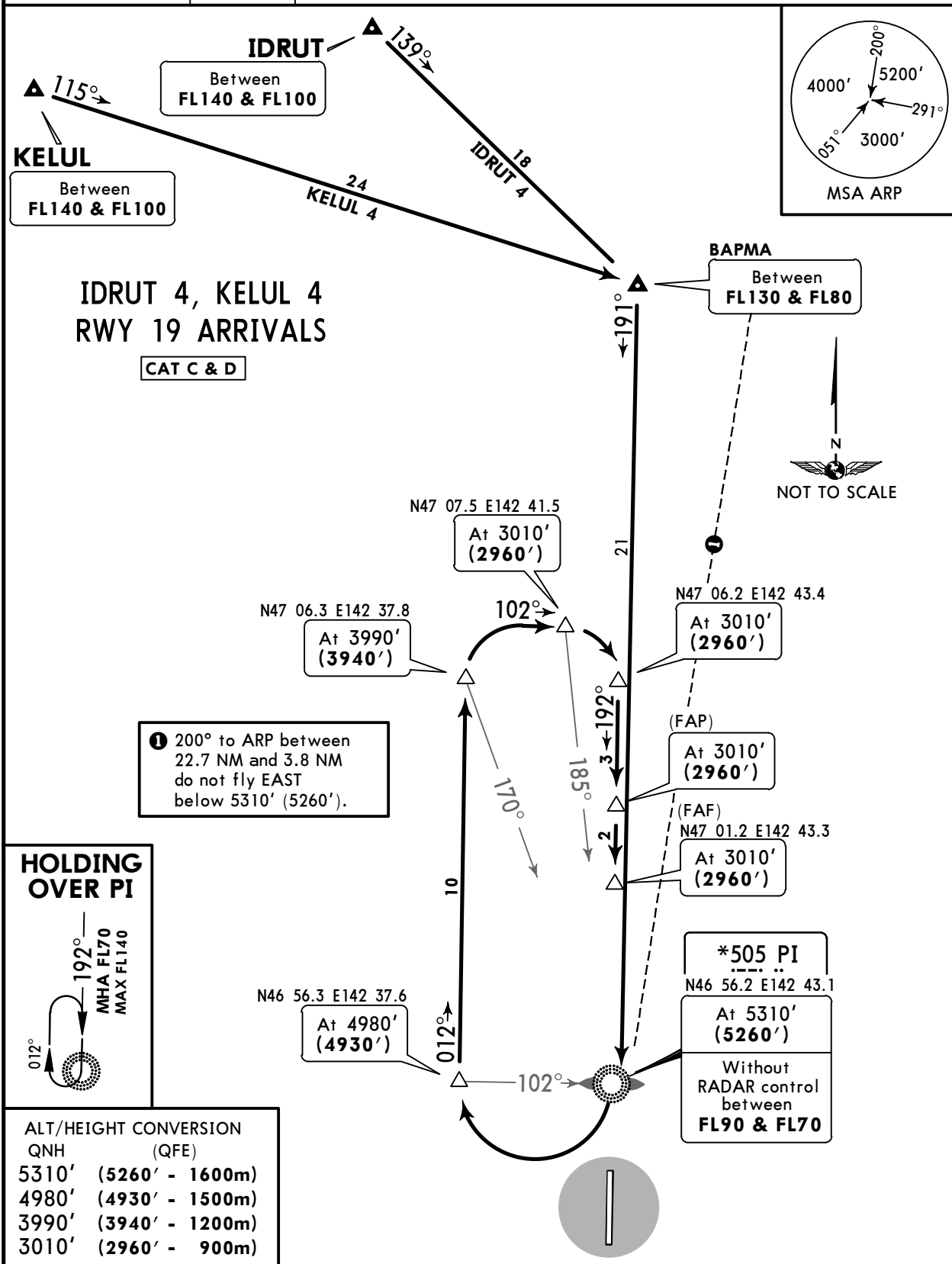
22 MAR 19

10-2V6

Eff 28 Mar

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' (5260')
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ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

STAR	ROUTING
IDRUT 4	On 139° track to BAPMA, turn RIGHT, intercept 191° 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 FAF or FAF.
KELUL 4	On 115° track to BAPMA, turn RIGHT, intercept 191° 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 FAF or FAF.

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

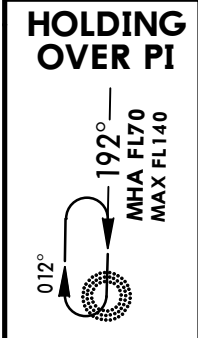
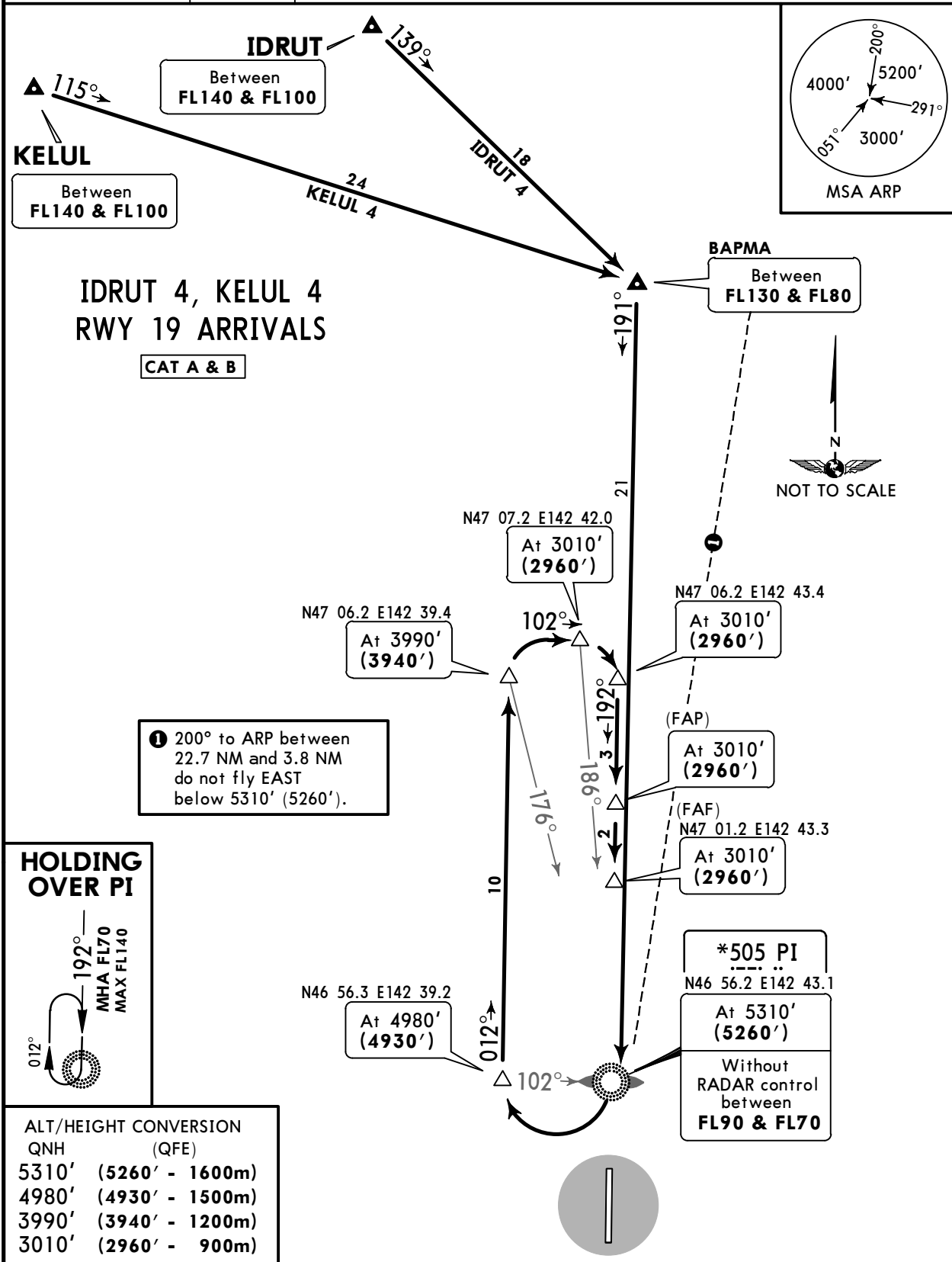
22 MAR 19

10-2V7

Eff 28 Mar

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' (5260')
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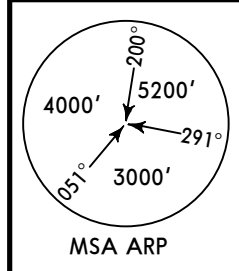
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

STAR	ROUTING
IDRUT 4	On 139° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.
KELUL 4	On 115° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.

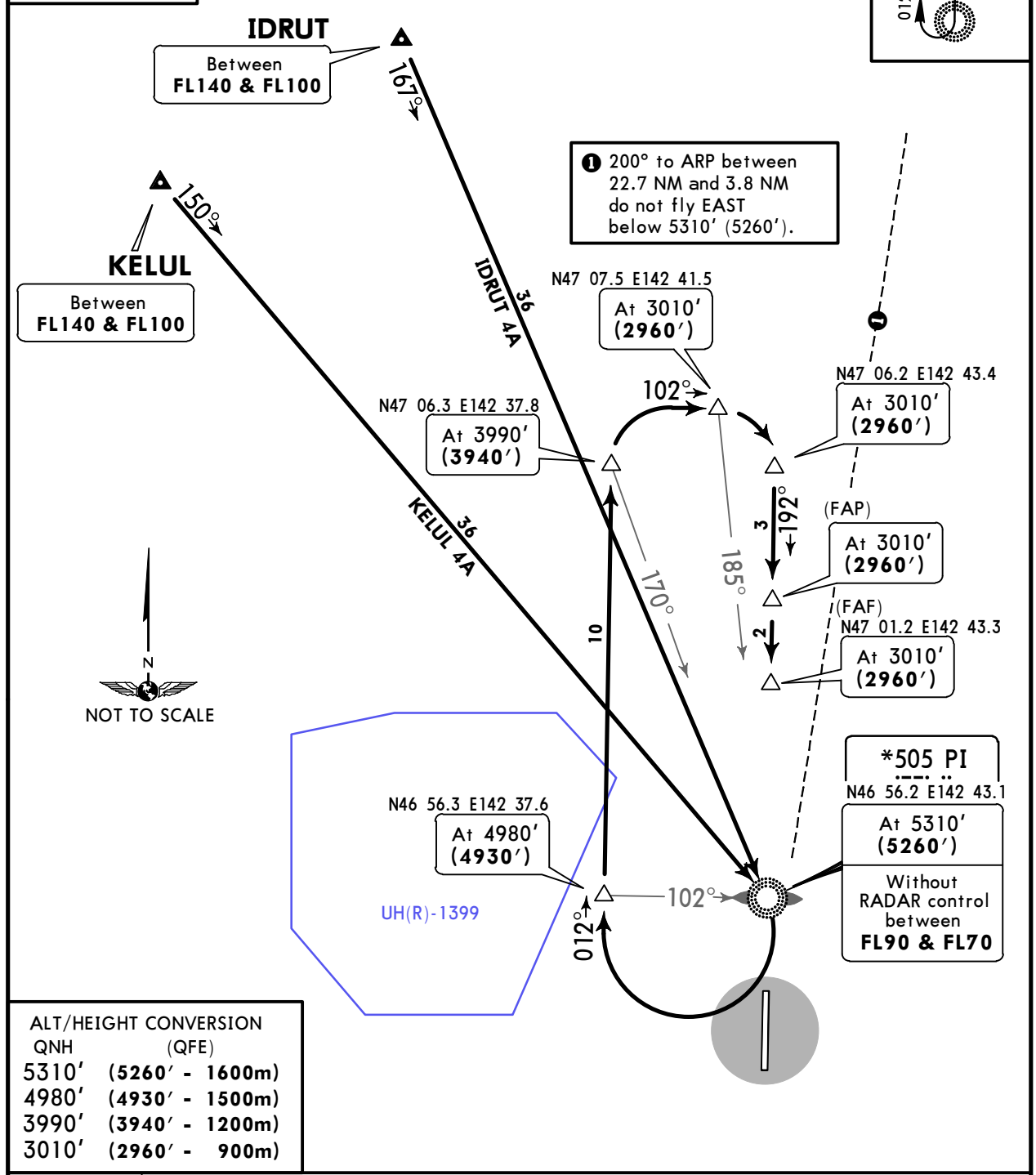
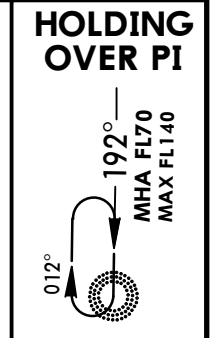
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 (10-2W) Eff 28 Mar 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' (5260')
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**IDRUT 4A [IDRU4A]
KELUL 4A [KELU4A]
RWY 19 ARRIVALS**
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE
CAT C & D



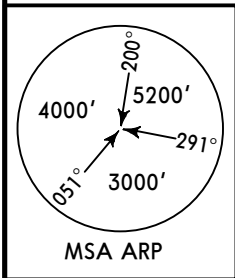
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

STAR	ROUTING
IDRUT 4A	Intercept 167° 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 FAP or FAF.
KELUL 4A	Intercept 150° 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 FAP or FAF.

**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **10-2X** **Eff 28 Mar** **STAR**

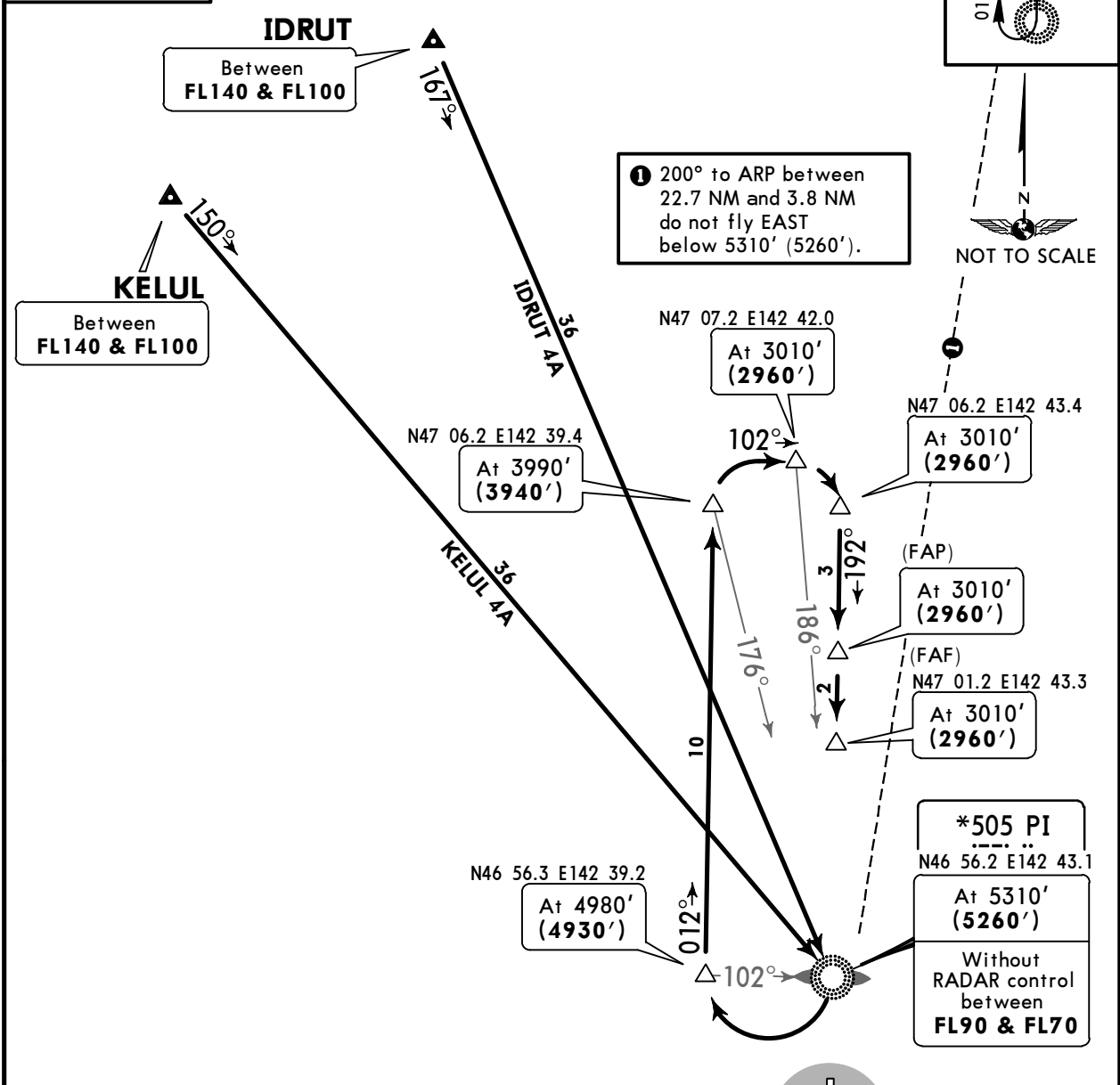
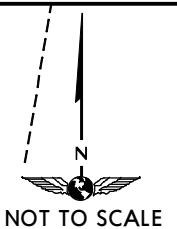
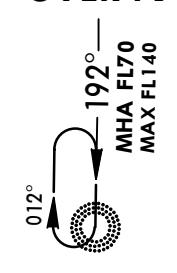
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260')
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**IDRUT 4A, KELUL 4A
RWY 19 ARRIVALS**

CAT A & B

**HOLDING
OVER PI**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

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 FAF or FAF.
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 FAF or FAF.

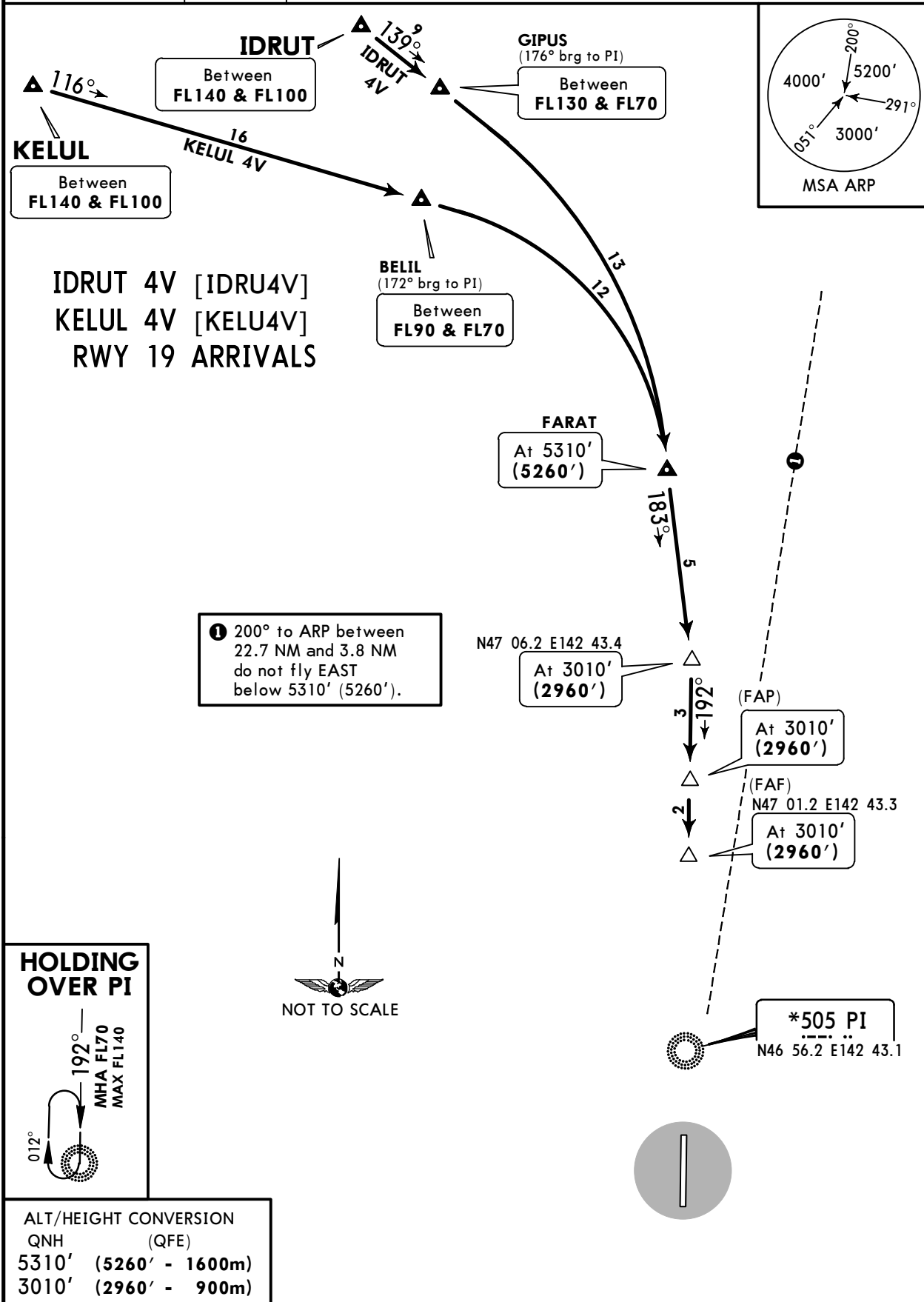
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 **10-2X1** Eff 28 Mar

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' (5260')
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STAR	ROUTING
IDRUT 4V	On 139° track to GIPUS, turn RIGHT to FARAT, then to N47 06.2 E142 43.4, then to FAF.
KELUL 4V	On 116° track to BELIL, turn RIGHT to FARAT, then to N47 06.2 E142 43.4, then to FAF or FAF.

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JEPPESNYUZHNO-SAKHALINSK, RUSSIA

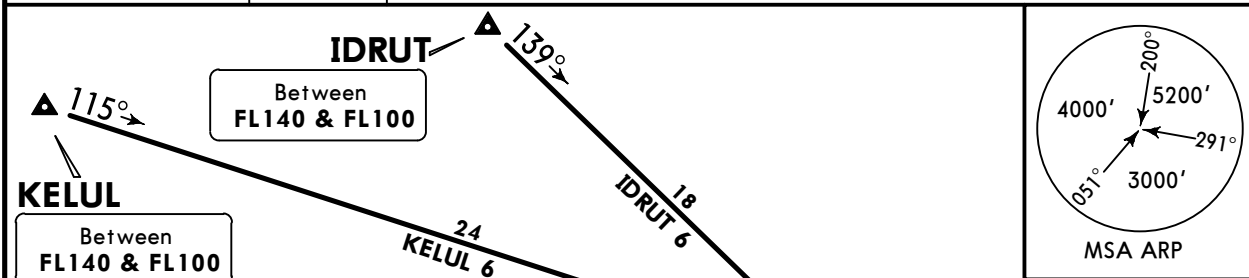
22 MAR 19

10-2X2

Eff 28 Mar

STAR

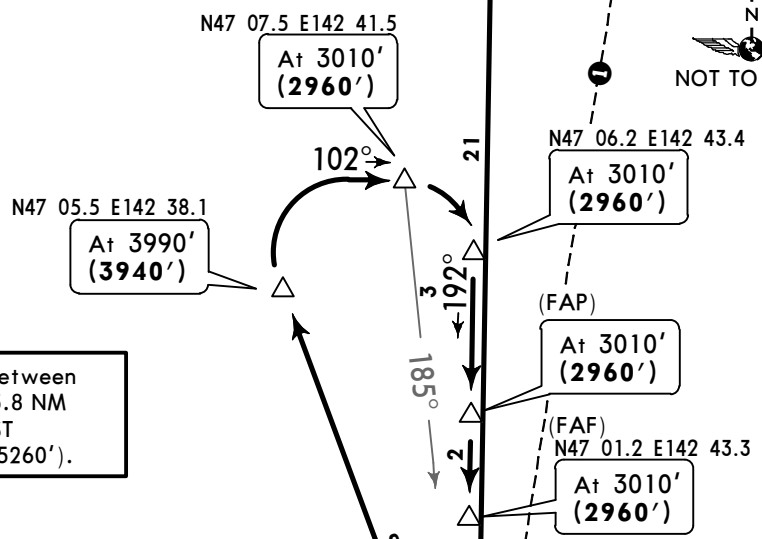
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5260')
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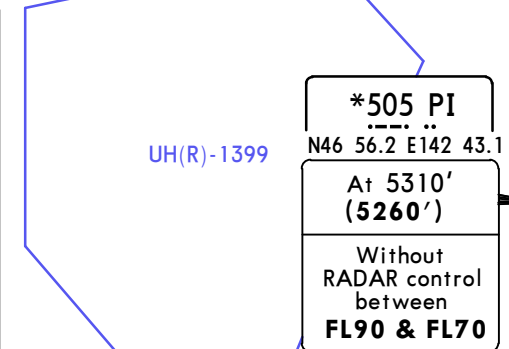
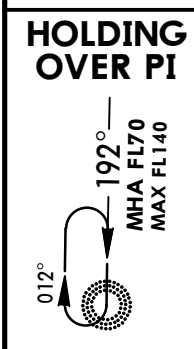
**IDRUT 6, KELUL 6
RWY 19 ARRIVALS**

AVAILABLE WHEN
UH(R)-1399 IS ACTIVE

CAT C & D



200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



***505 PI**
N46 56.2 E142 43.1
At 5310' (5260')
Without RADAR control between FL90 & FL70

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310' (5260' - 1600m)	
3990' (3940' - 1200m)	
3010' (2960' - 900m)	

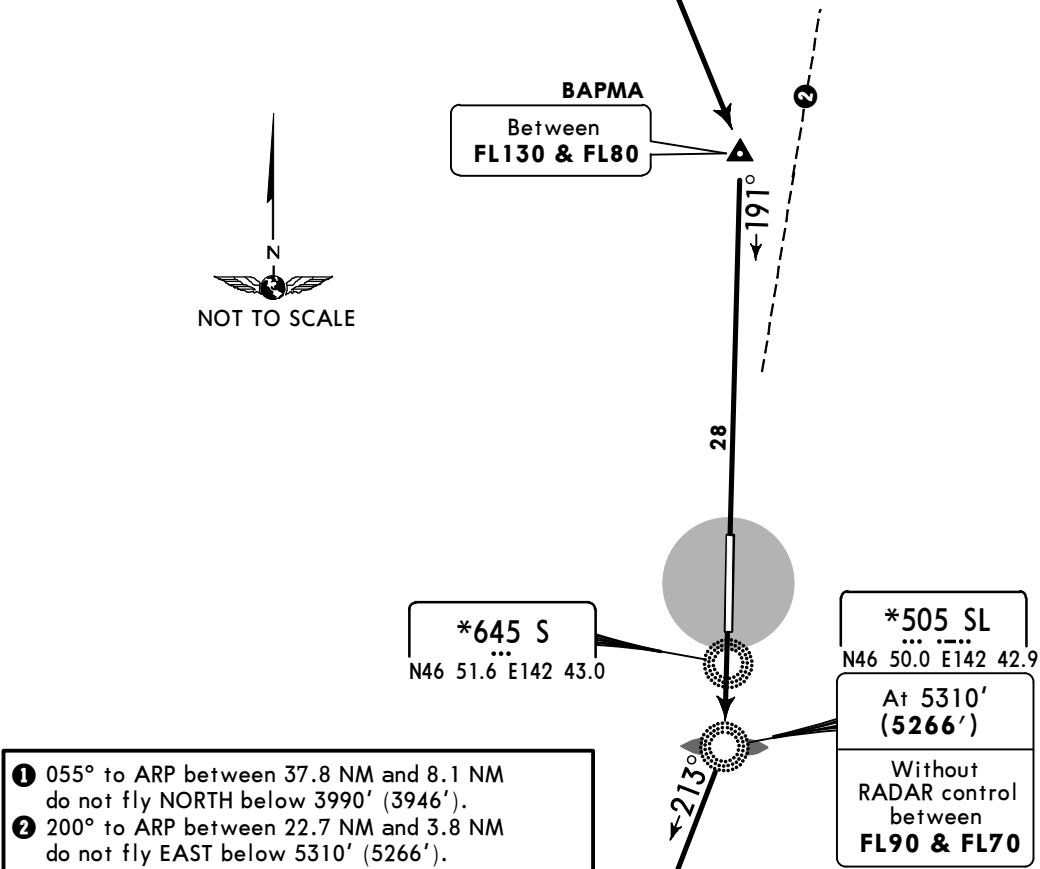
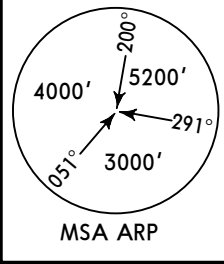
STAR	ROUTING
IDRUT 6	On 139° track to BAPMA, turn RIGHT, intercept 191° bearing to PI, turn LEFT, 133° track, after 1 minute turn RIGHT to PI, 350° bearing to N47 05.5 E142 38.1, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to FAP or FAF.
KELUL 6	On 115° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.

UHSS/UUS
KHOMUTOVO

JEPPESNYUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **10-2X3** **Eff 28 Mar** **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' (5266')
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LEKPA 2
RWY 01 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE
CAT C & D



HOLDING OVER S

192°
012°
MHA FL70
MAX FL140

ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5266' - 1600m)
3990'	(3946' - 1200m)
3000'	(2956' - 900m)
2020'	(1976' - 600m)

ROUTING

On 179° track to BAPMA, turn RIGHT, intercept 191° 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.

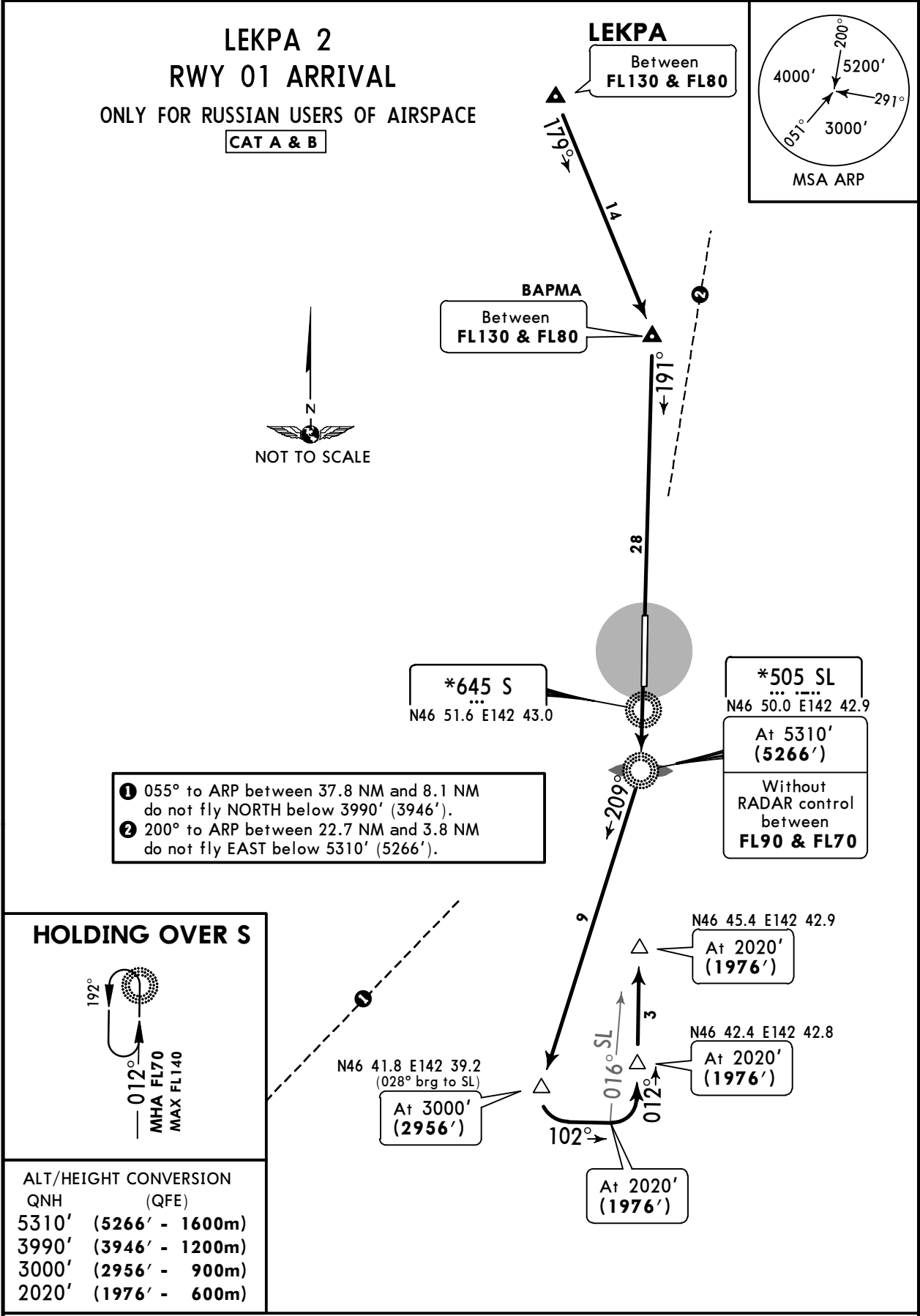
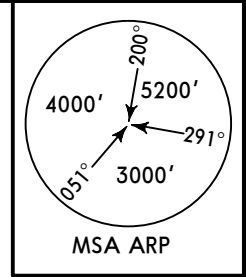
CHANGES: STAR revised.

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 10-2X4 Eff 28 Mar 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' (5266')
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LEKPA 2
RWY 01 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE
CAT A & B



- ① 055° to ARP between 37.8 NM and 8.1 NM do not fly NORTH below 3990' (3946').
- ② 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5266').

HOLDING OVER S

192°
012°
MHA FL70
MAX FL140

ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5266' - 1600m)
3990'	(3946' - 1200m)
3000'	(2956' - 900m)
2020'	(1976' - 600m)

ROUTING
On 179° track to BAPMA, turn RIGHT, intercept 191° 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.

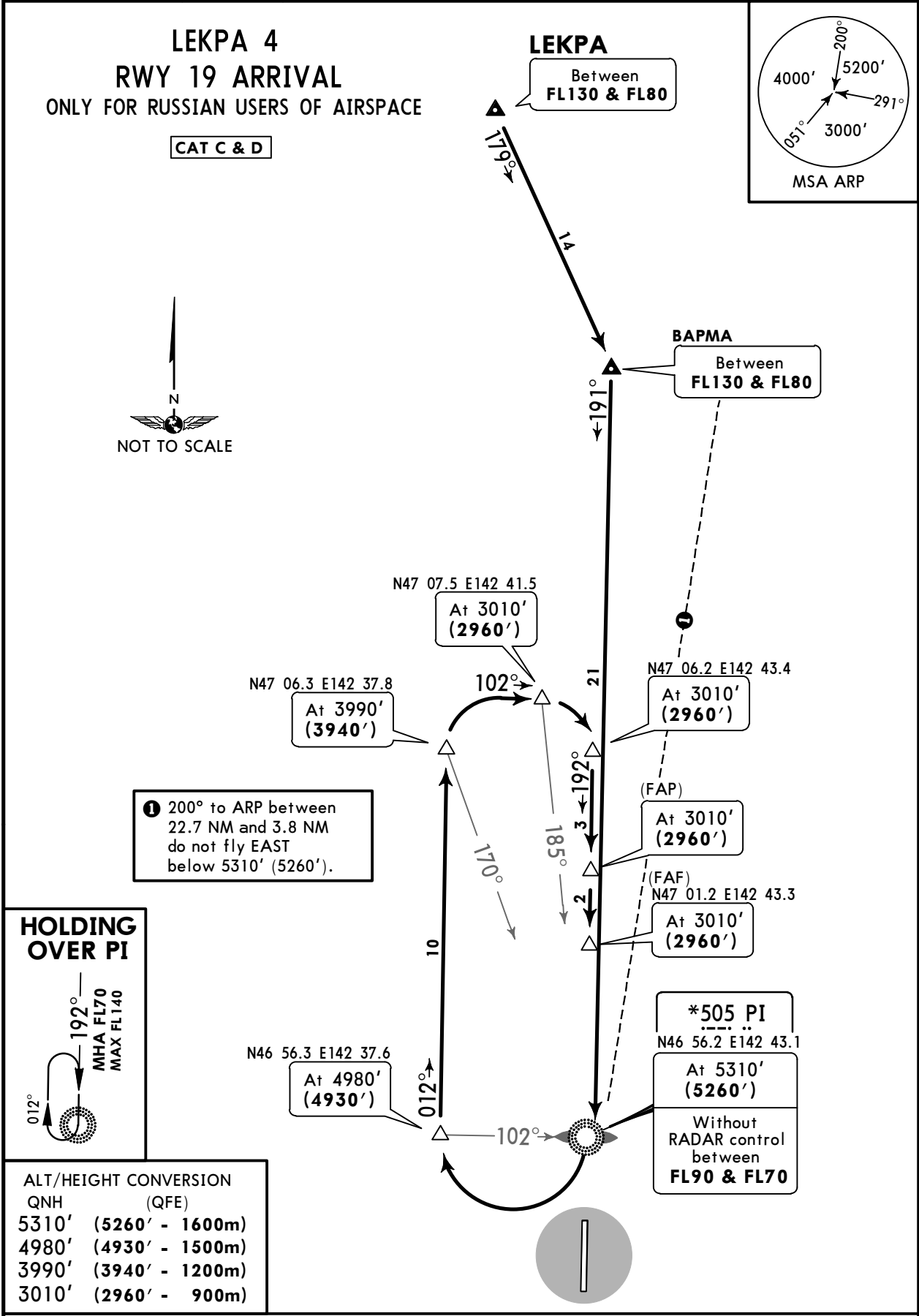
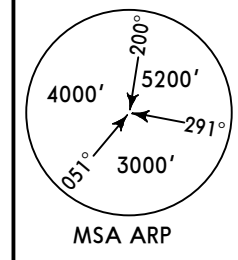
UHSS/UUS
KHOMUTOVO

JEPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **10-2X5** **Eff 28 Mar** **STAR**

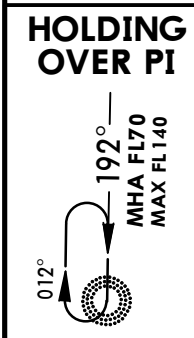
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5260')
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**LEKPA 4
RWY 19 ARRIVAL**
ONLY FOR RUSSIAN USERS OF AIRSPACE

CAT C & D



① 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

ROUTING

On 179° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 10-2X6

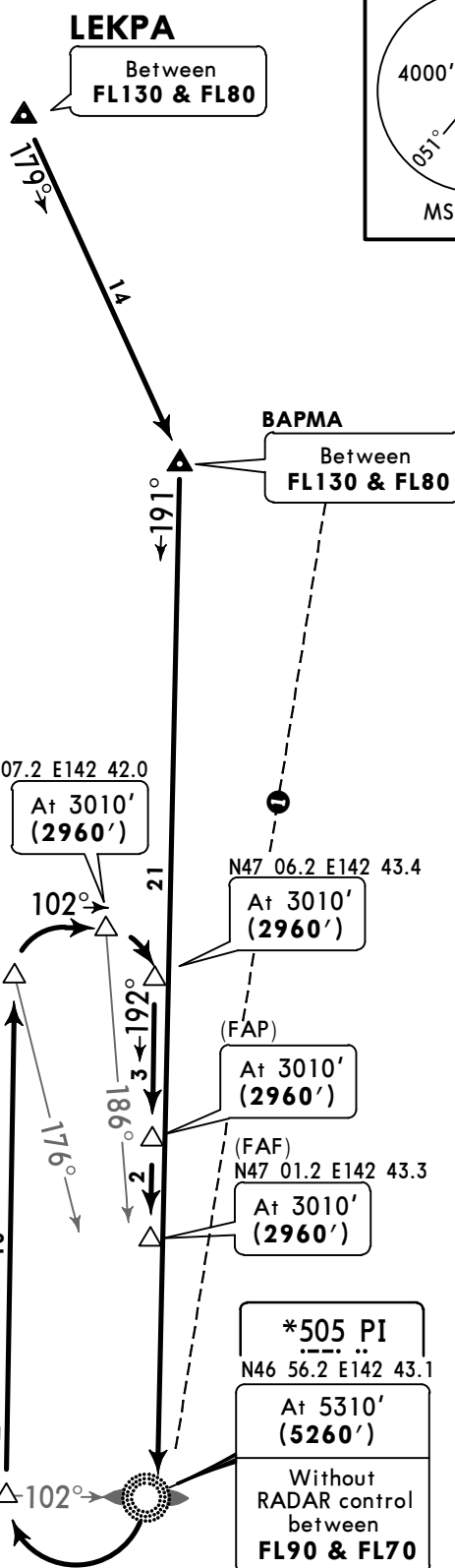
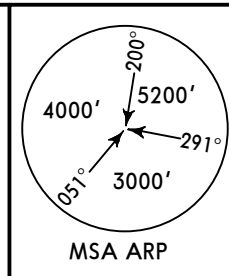
Eff 28 Mar

STAR

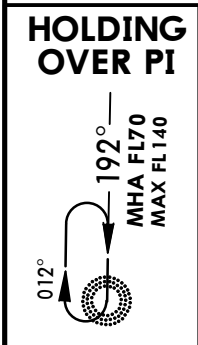
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5260')
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**LEKPA 4
RWY 19 ARRIVAL**
ONLY FOR RUSSIAN USERS OF AIRSPACE

CAT A & B



① 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5260' - 1600m)
4980'	(4930' - 1500m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)

ROUTING

On 179° track to BAPMA, turn RIGHT, intercept 191° 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 FAP or FAF.

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19

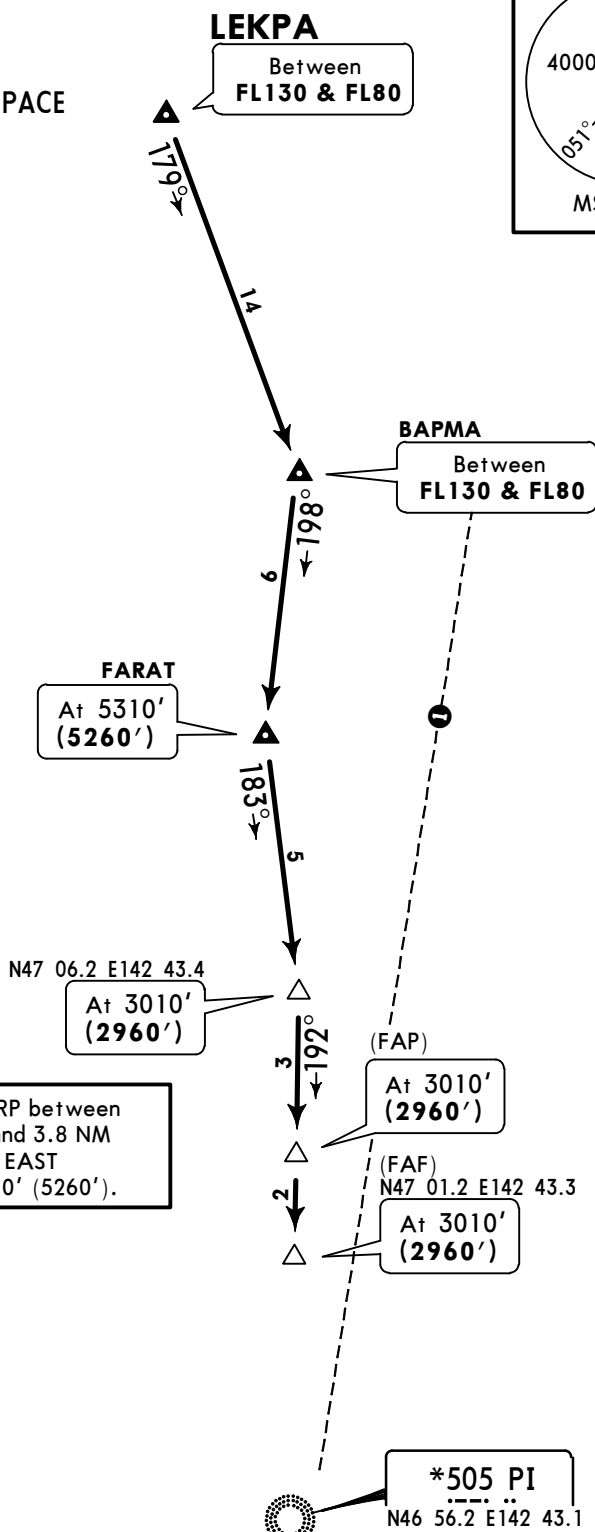
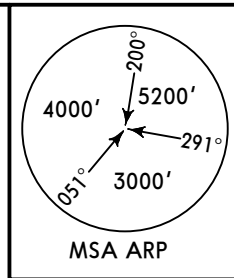
10-2X7

Eff 28 Mar

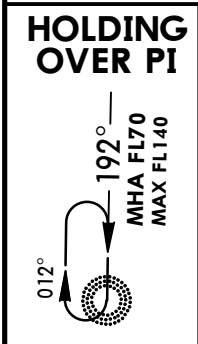
STAR

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' (5260')
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LEKPA 4V [LEKP4V]
RWY 19 ARRIVAL
ONLY FOR RUSSIAN USERS OF AIRSPACE



① 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5260' - 1600m)
3010'	(2960' - 900m)

ROUTING

On 179° track to BAPMA, turn RIGHT, 198° track to FARAT, then to N47 06.2 E142 43.4, then to FAP or FAF.

**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

22 MAR 19 **10-2X8**

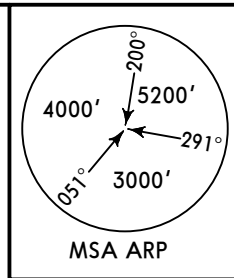
Eff 28 Mar

STAR

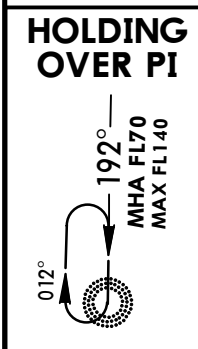
ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 FL80 if pressure is less than 758 mm (1010.6 hPa) FL90 if pressure is less than 731 mm (974.6 hPa) Trans alt: 5310' (5260')
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**LEKPA 6
RWY 19 ARRIVAL**
 AVAILABLE WHEN
 UH(R)-1399 IS ACTIVE
 ONLY FOR RUSSIAN USERS OF AIRSPACE

CAT C & D

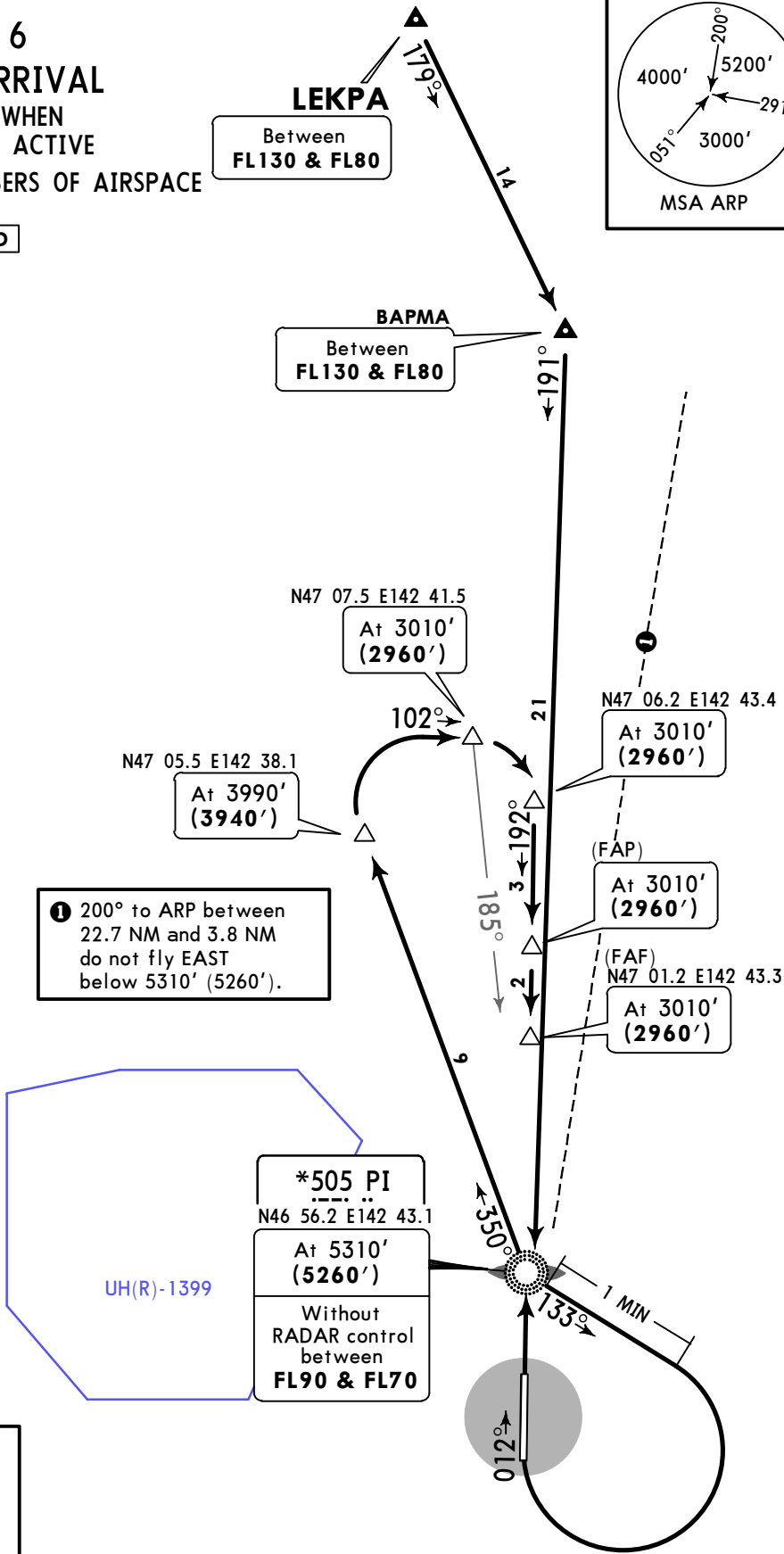


1 200° to ARP between 22.7 NM and 3.8 NM do not fly EAST below 5310' (5260').



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)



ROUTING

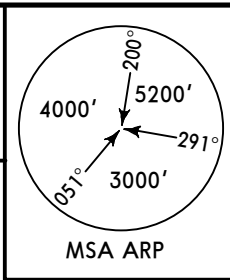
On 179° track to BAPMA, turn RIGHT, intercept 191° bearing to PI, turn LEFT, 133° track, after 1 minute turn RIGHT to PI, 350° bearing to N47 05.5 E142 38.1, turn RIGHT, 102° track, when passing 185° bearing to PI (N47 07.5 E142 41.5) turn RIGHT, 192° track to FAP or FAF.

UHSS/UUS
KHOMUTOVO

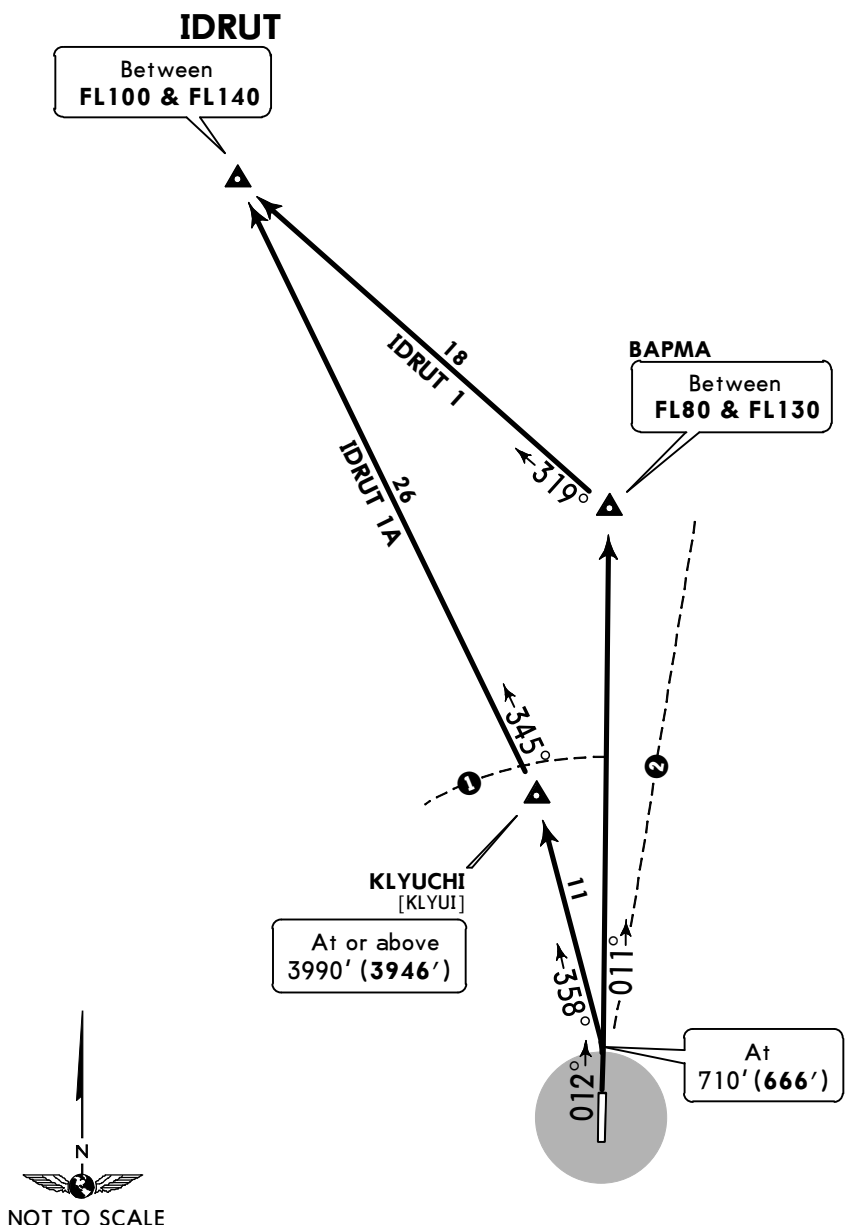
JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 10-3 Eff 28 Mar

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' (5266')



IDRUT 1
IDRUT 1A [IDRU1A]
RWY 01 DEPARTURES



NOT TO SCALE

ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(666' - 200m)
3990'	(3946' - 1200m)
5310'	(5266' - 1600m)

- 1 Beyond 13.5 NM from ARP do not fly below 3990' (3946').
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5266').

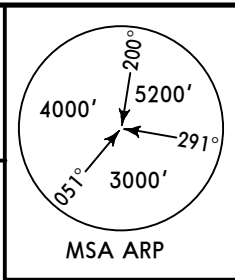
SID	ROUTING
IDRUT 1	Climb straight ahead, at 710' (666') turn LEFT, 011° track to BAPMA, turn LEFT, 319° track to IDRUT.
IDRUT 1A	Climb straight ahead, at 710' (666') turn LEFT, 358° track to KLYUCHI, turn LEFT, 345° track to IDRUT.

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 (10-3A) Eff 28 Mar

SID

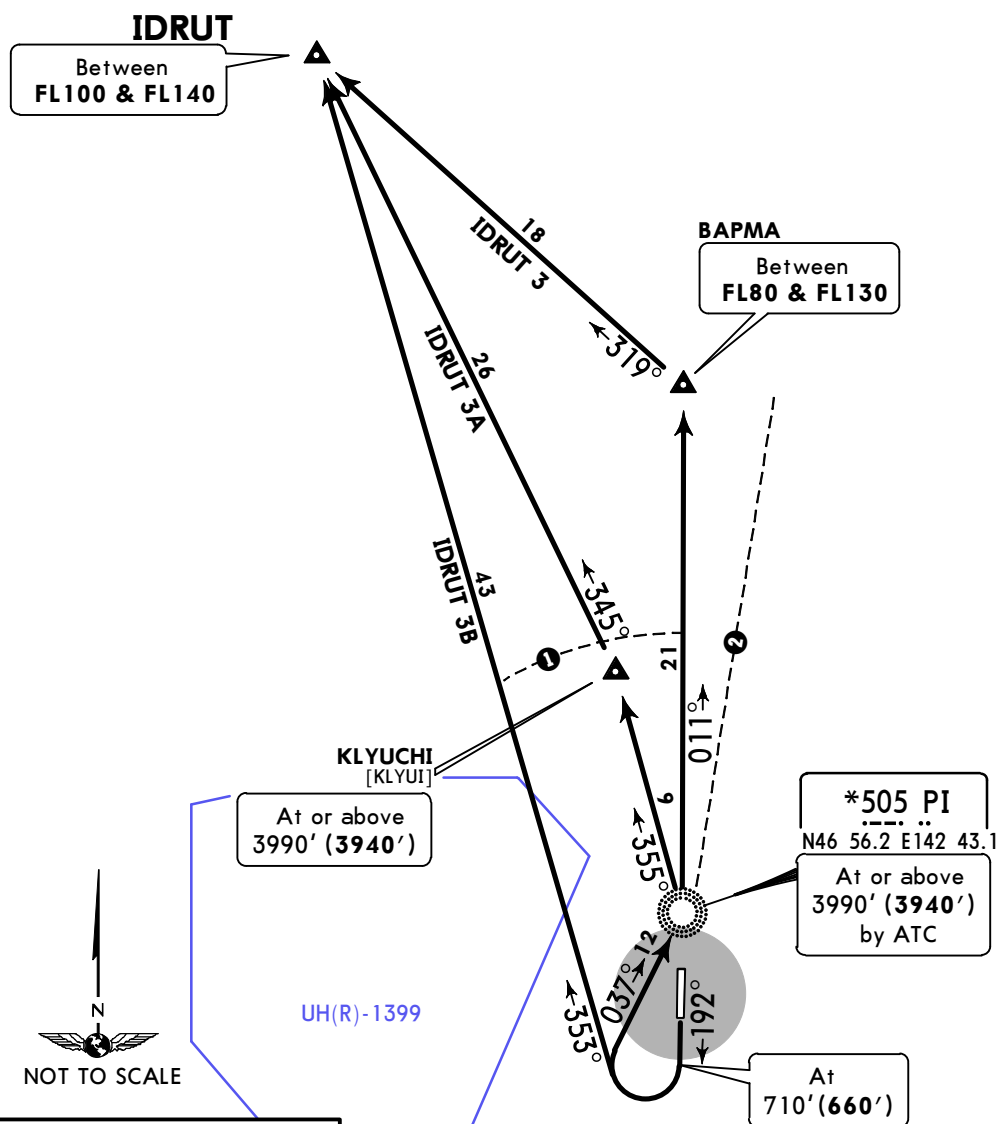
Apt Elev 59'
QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5260')



IDRUT 3
IDRUT 3A [IDRU3A]

IDRUT 3B [IDRU3B]
BY ATC
AVAILABLE WHEN UH(R)-1399
IS NOT ACTIVE

RWY 19 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(660' - 200m)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

- ① Beyond 13.5 NM from ARP do not fly below 3990' (3940').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5260').

SID	ROUTING
IDRUT 3	Climb straight ahead, at 710' (660') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 319° track to IDRUT.
IDRUT 3A	Climb straight ahead, at 710' (660') 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' (660') turn RIGHT, 353° track to IDRUT.

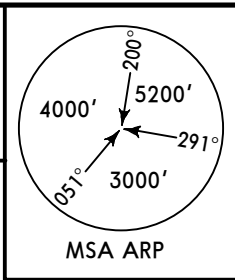
UHSS/UUS
KHOMUTOVO

JEPPESEN
22 MAR 19 **10-3B** Eff 28 Mar

YUZHNO-SAKHALINSK, RUSSIA

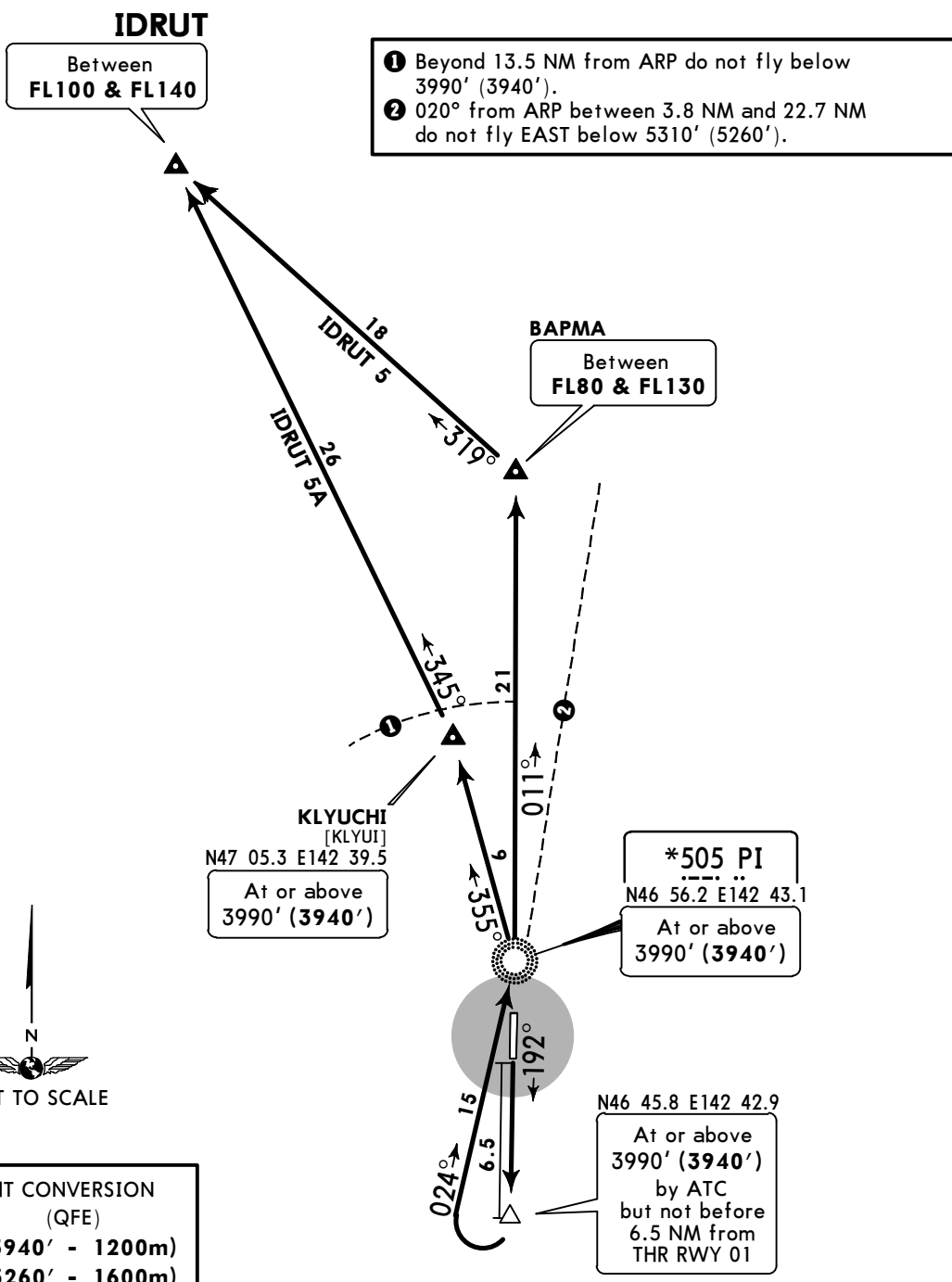
SID

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' (5260')



IDRUT 5
IDRUT 5A [IDRU5A]
RWY 19 DEPARTURES

CAT C & D



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

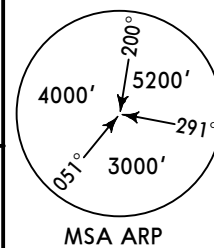
SID	ROUTING
IDRUT 5	Climb straight ahead, at or above 3990' (3940') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 319° track to IDRUT.
IDRUT 5A	Climb straight ahead, at or above 3990' (3940') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 345° track to IDRUT.

UHSS/UUS
KHOMUTOVO

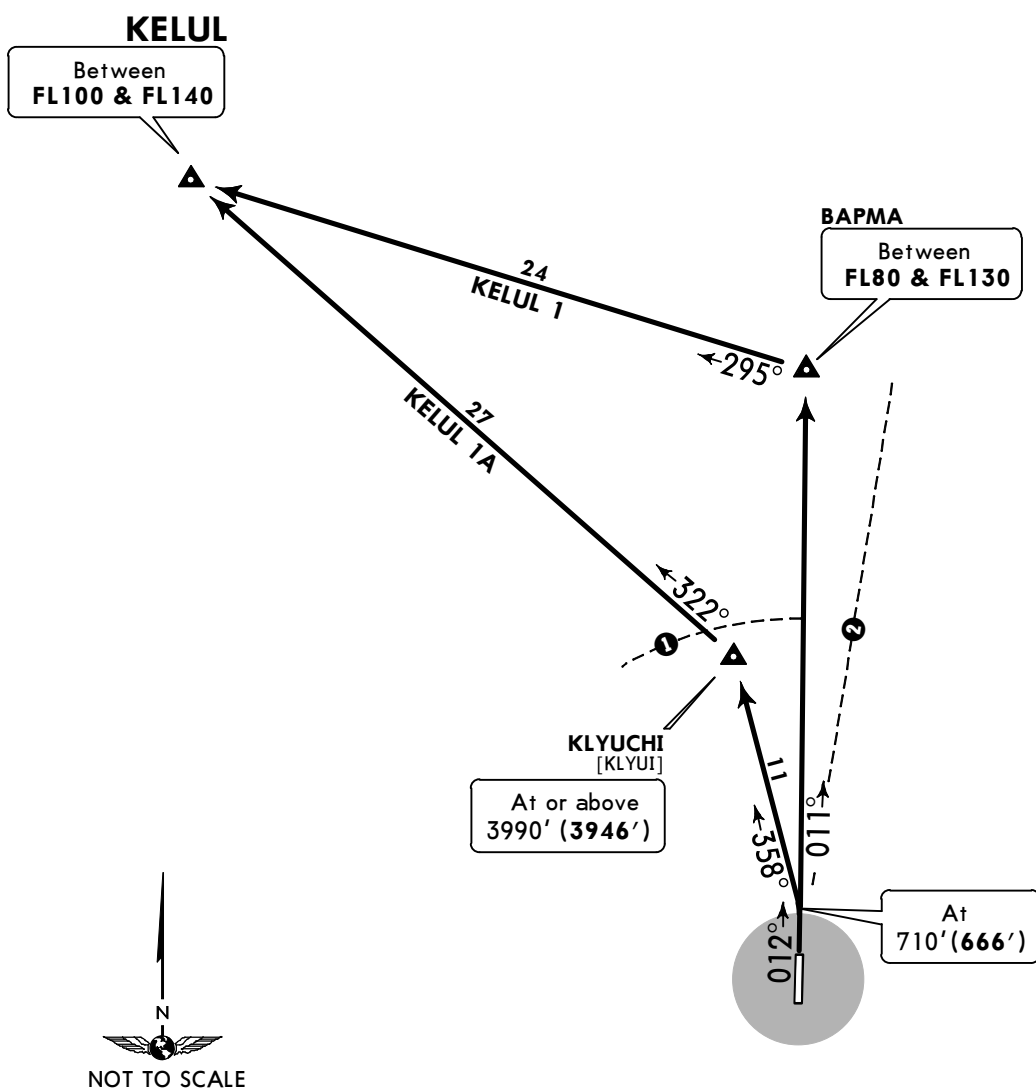
JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 (10-3C) Eff 28 Mar SID

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' (5266')



KELUL 1
KELUL 1A [KELU1A]
RWY 01 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(666' - 200m)
3990'	(3946' - 1200m)
5310'	(5266' - 1600m)

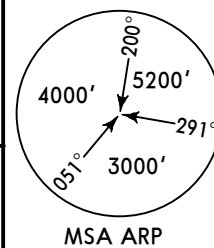
- ① Beyond 13.5 NM from ARP do not fly below 3990' (3946').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5266').

SID	ROUTING
KELUL 1	Climb straight ahead, at 710' (666') turn LEFT, 011° track to BAPMA, turn LEFT, 295° track to KELUL.
KELUL 1A	Climb straight ahead, at 710' (666') turn LEFT, 358° track to KLYUCHI, turn LEFT, 322° track to KELUL.

UHSS/UUS
KHOMUTOVO

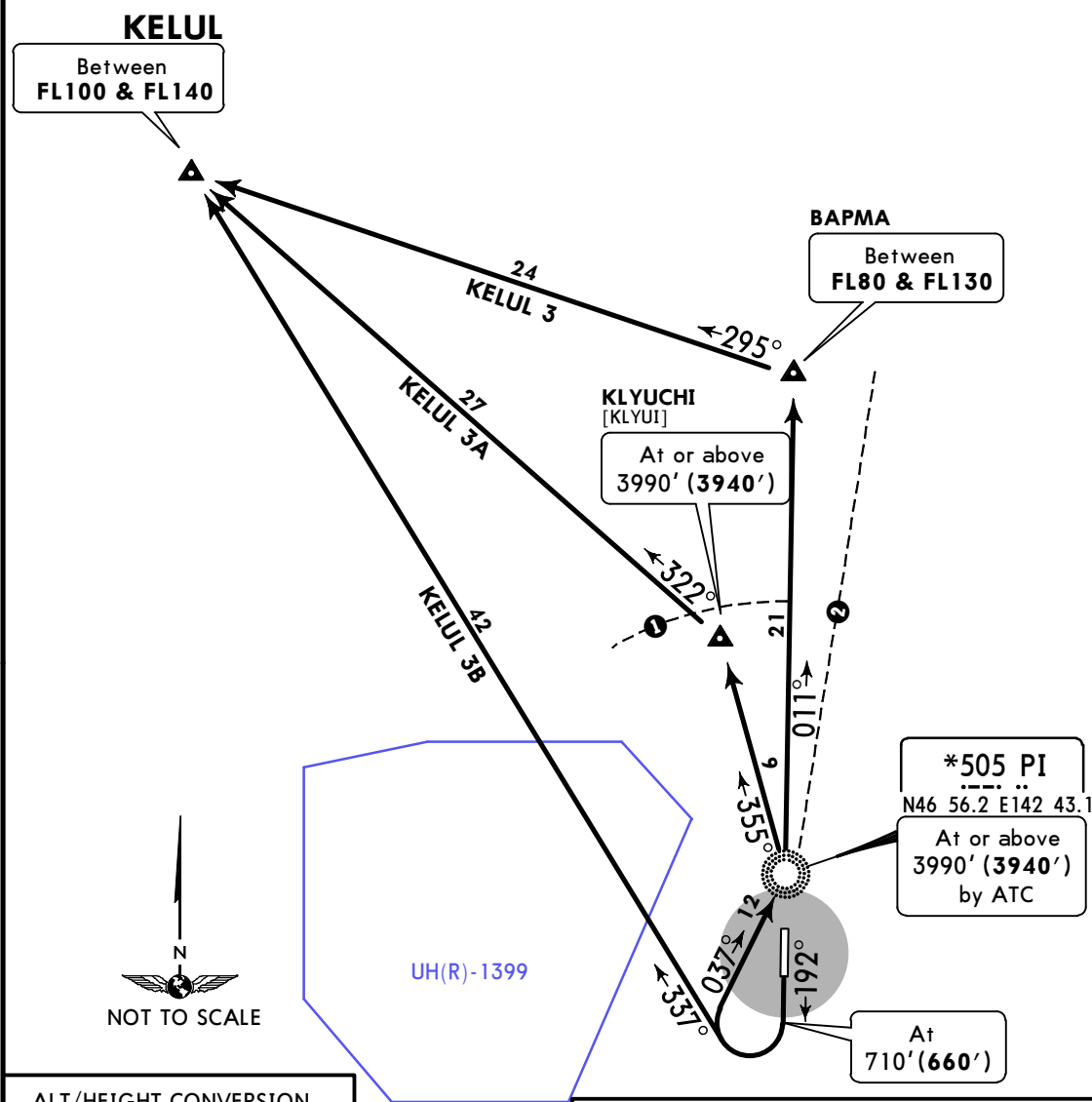
JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 (10-3D) Eff 28 Mar SID

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' (5260')



KELUL 3 KELUL 3B [KELU3B]
KELUL 3A [KELU3A] BY ATC
AVAILABLE WHEN UH(R)-1399
IS NOT ACTIVE

RWY 19 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(660' - 200m)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

- ① Beyond 13.5 NM from ARP do not fly below 3990' (3940').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5260').

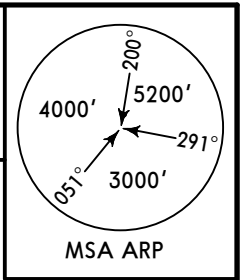
SID	ROUTING
KELUL 3	Climb straight ahead, at 710' (660') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 295° track to KELUL.
KELUL 3A	Climb straight ahead, at 710' (660') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 355° bearing to KLYUCHI, turn LEFT, 322° track to KELUL.
KELUL 3B	Climb straight ahead, at 710' (660') turn RIGHT, 337° track to KELUL.

UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 (10-3E) Eff 28 Mar

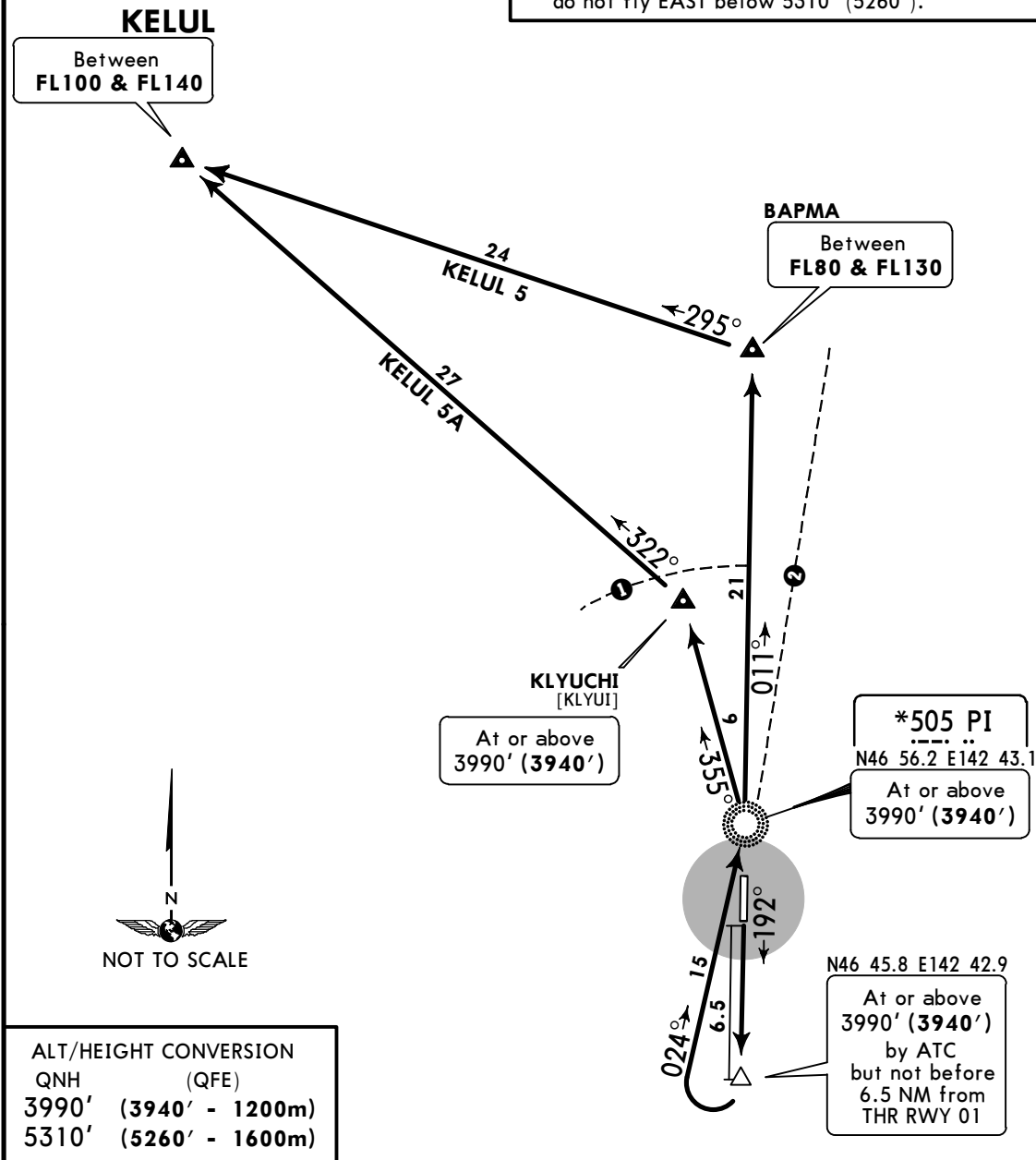
SID

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' (5260')



KELUL 5
KELUL 5A [KELU5A]
RWY 19 DEPARTURES
CAT C & D

- 1 Beyond 13.5 NM from ARP do not fly below 3990' (3940').
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5260').



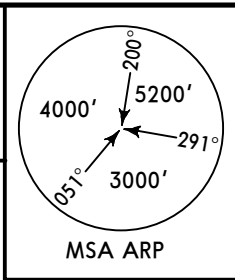
ALT/HEIGHT CONVERSION	
QNH	(QFE)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

SID	ROUTING
KELUL 5	Climb straight ahead, at or above 3990' (3940') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 295° track to KELUL.
KELUL 5A	Climb straight ahead, at or above 3990' (3940') 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.

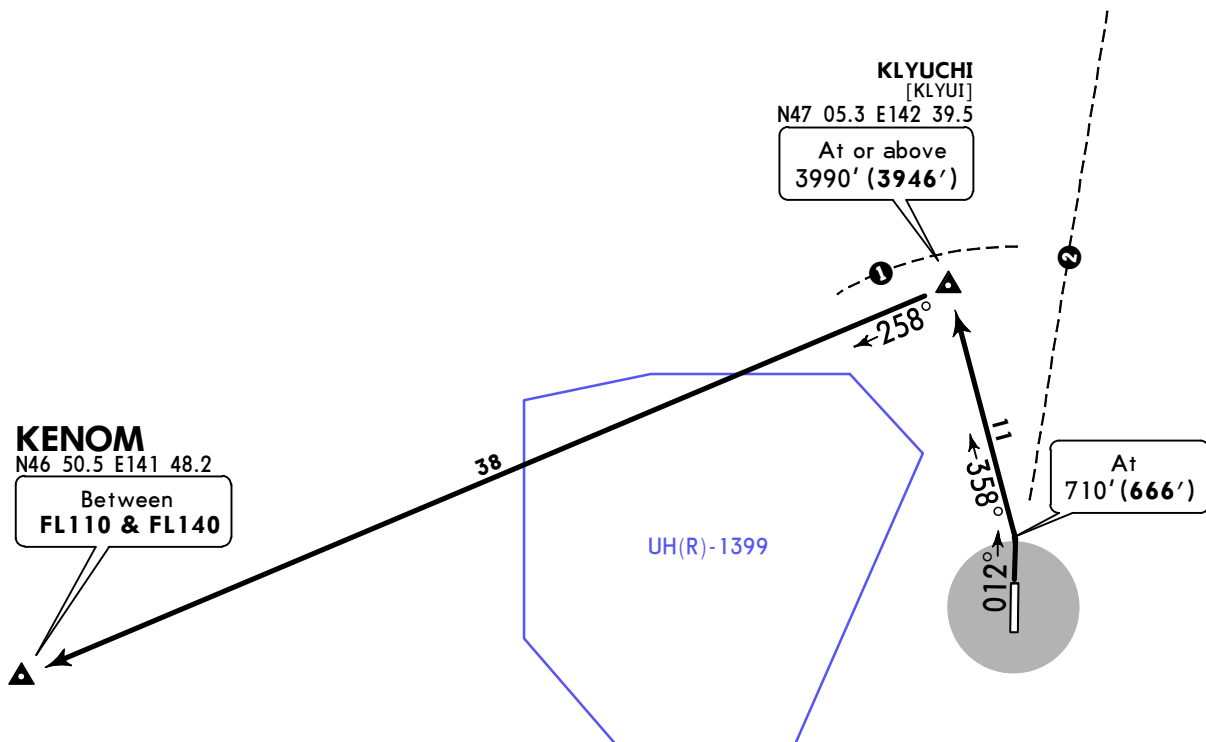
UHSS/UUS
KHOMUTOVO

JEPPESEN **YUZHNO-SAKHALINSK, RUSSIA**
5 AUG 16 **(10-3F)** **Eff 18 Aug** **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' **(5266')**



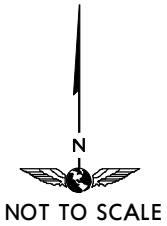
KENOM 1A [KENO1A]
RWY 01 DEPARTURE
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE



KENOM
N46 50.5 E141 48.2
Between
FL110 & FL140

KLYUCHI
[KLYUI]
N47 05.3 E142 39.5
At or above
3990' (3946')

At
710' (666')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(666' - 200m)
3990'	(3946' - 1200m)
5310'	(5266' - 1600m)

- ① Beyond 13.5 NM from ARP do not fly below 3990' (3946').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5266').

ROUTING

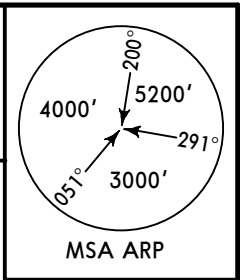
Climb straight ahead, at 710' (666') turn LEFT, 358° track to KLYUCHI, turn LEFT, 258° track to KENOM.

UHSS/UUS
KHOMUTOVO

JEPPESEN **YUZHNO-SAKHALINSK, RUSSIA**
5 AUG 16 **(10-3G)** **Eff 18 Aug**

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

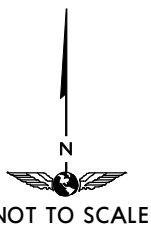
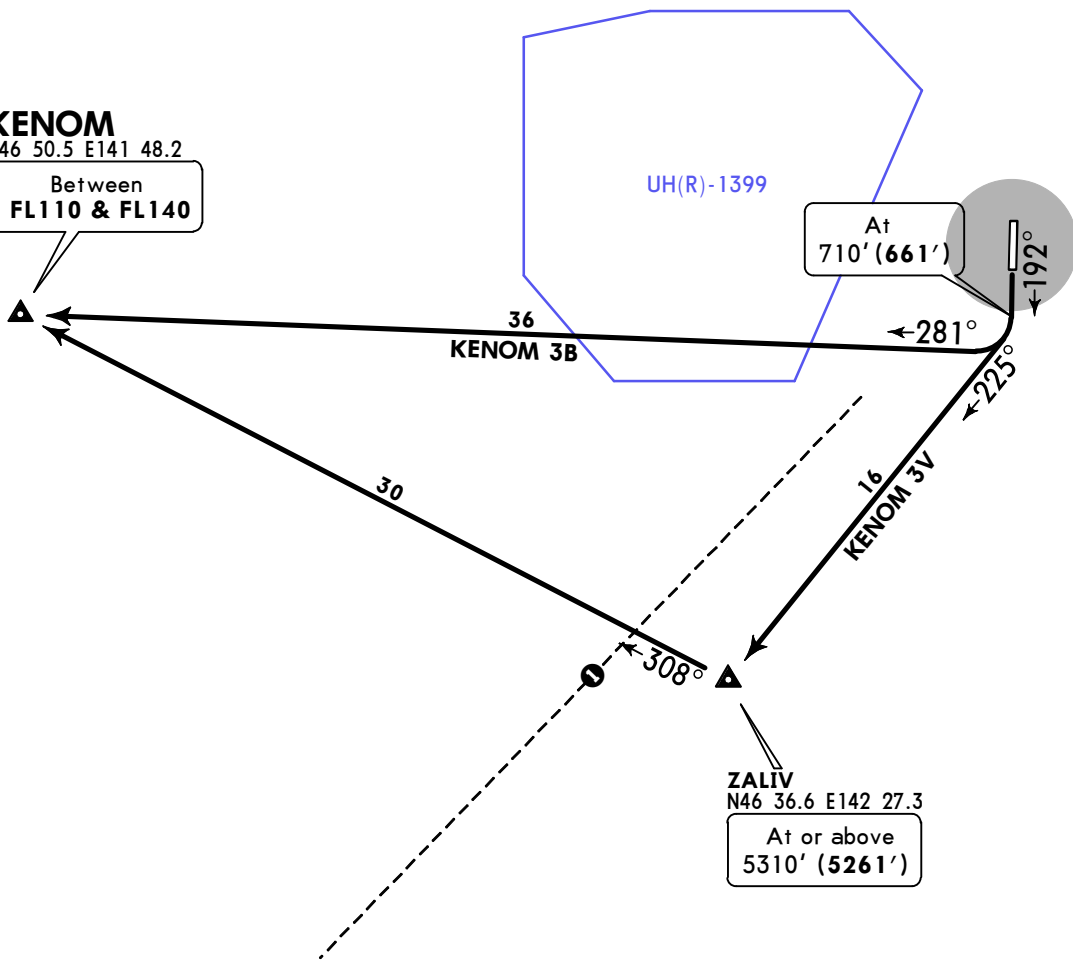
KENOM

N46 50.5 E141 48.2

Between
FL110 & FL140

UH(R)-1399

At
710' (661')



ALT/HEIGHT CONVERSION

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

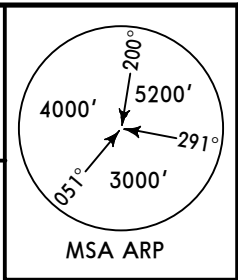
1 235° from ARP between 8.1 NM and 37.8 NM
do not fly NORTH below 3990' (3941').

SID	ROUTING
KENOM 3B By ATC	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.

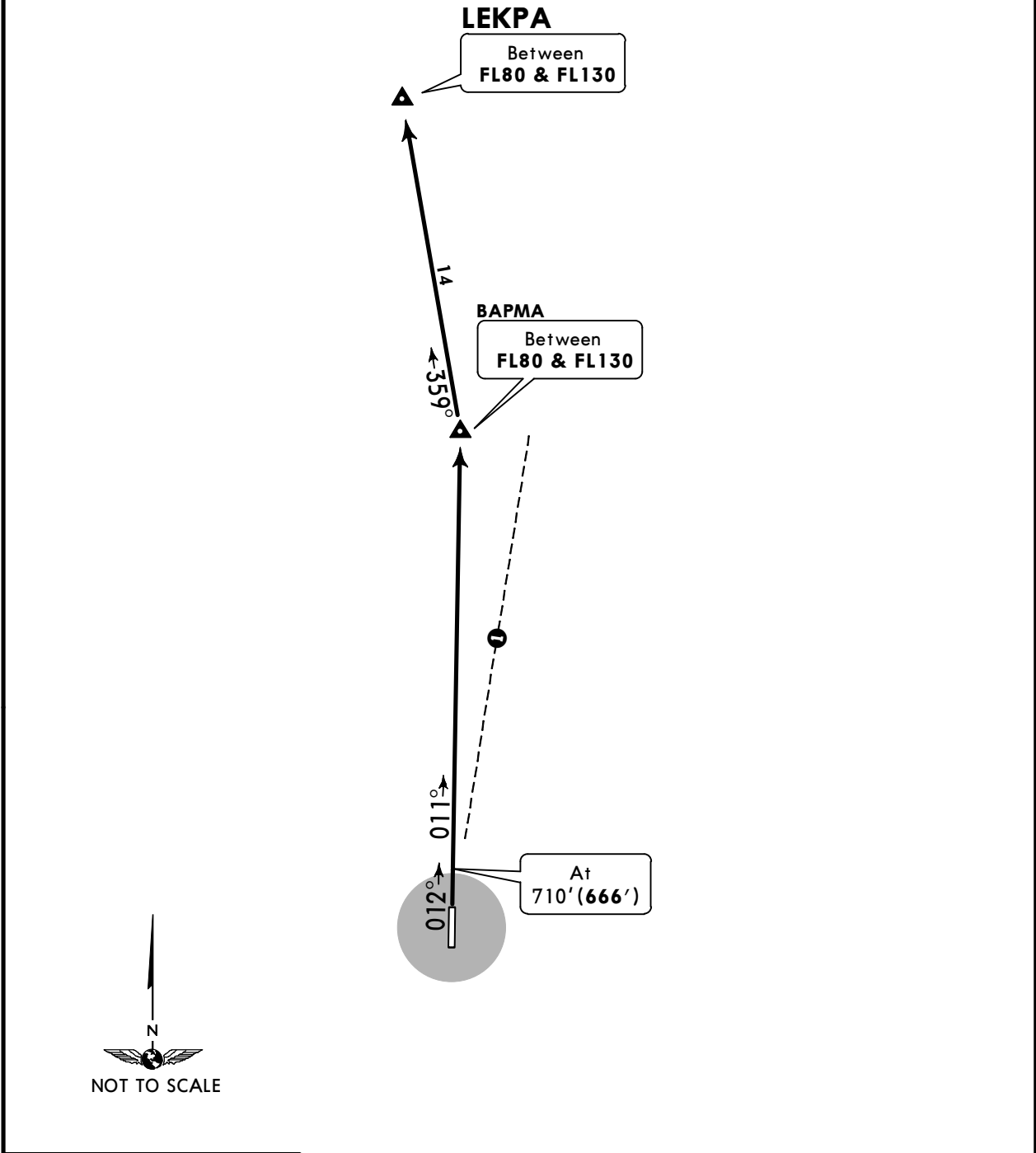
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 **(10-3H)** Eff 28 Mar **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' (**5266'**)



LEKPA 1
DEPARTURE
ONLY FOR RUSSIAN USERS OF AIRSPACE



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(666' - 200m)
5310'	(5266' - 1600m)

1 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5266').

RWY	ROUTING
01	Climb straight ahead, at 710' (666') turn LEFT, 011° track to BAPMA, turn LEFT, 359° track to LEKPA.

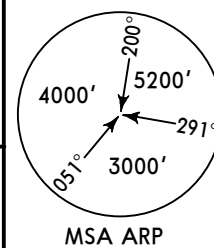
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 (10-3J) Eff 28 Mar

SID

Apt Elev
59'

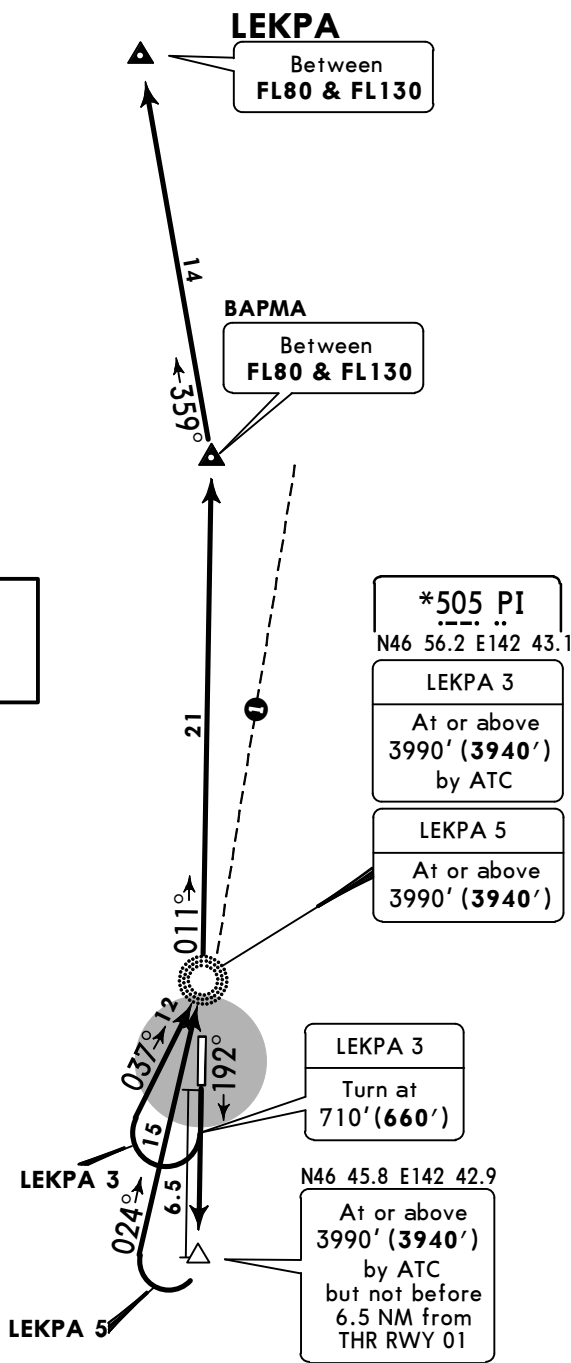
QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5260')



LEKPA 3
LEKPA 5
DEPARTURES
ONLY FOR RUSSIAN USERS OF AIRSPACE



① 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5260').



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(660' - 200m)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

SID	RWY	ROUTING
LEKPA 3	19	Climb straight ahead, at 710' (660') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 359° track to LEKPA.
LEKPA 5 CAT C & D		Climb straight ahead, at or above 3990' (3940') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 359° track to LEKPA.

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22 MAR 19

10-3K

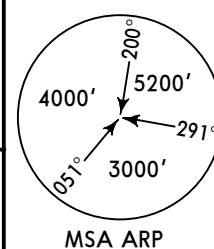
Eff 28 Mar

JEPPESEN 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' (5266')



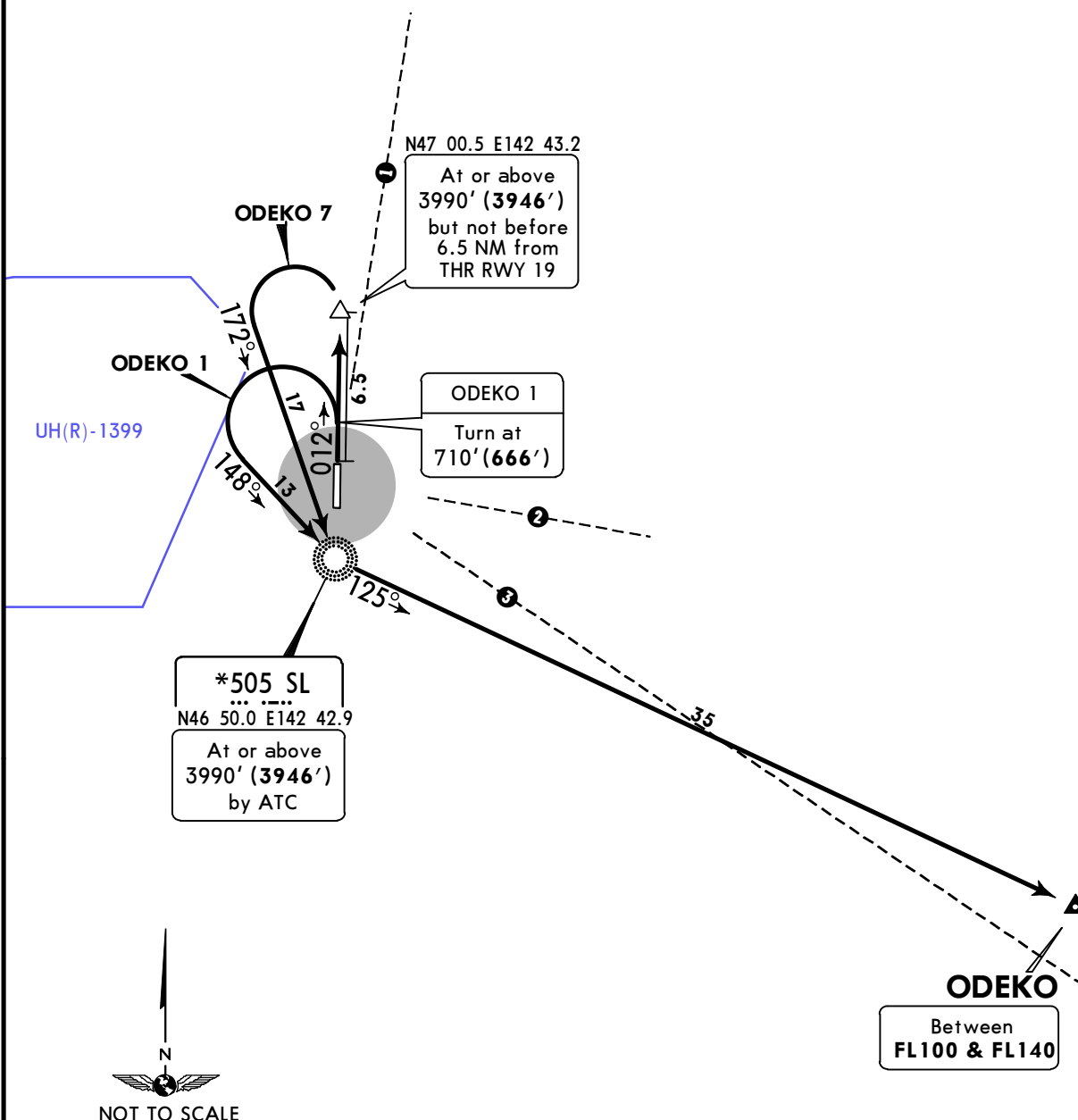
ODEKO 1

ODEKO 7

AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE

CAT C & D

RWY 01 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(666' - 200m)
3990'	(3946' - 1200m)
5310'	(5266' - 1600m)

- ① 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5266').
- ② 111° from ARP between 3.8 NM and 13.5 NM do not fly NORTH below 5310' (5266').
- ③ 135° from ARP between 3.8 NM and 37.8 NM do not fly NORTH below 3990' (3946').

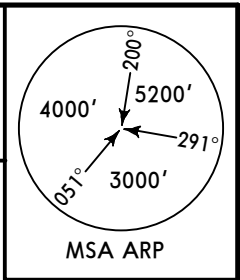
SID	ROUTING
ODEKO 1	Climb straight ahead, at 710' (666') turn LEFT, intercept 148° bearing to SL, turn LEFT, 125° bearing to ODEKO.
ODEKO 7	Climb straight ahead, at or above 3990' (3946') but not before 6.5 NM from THR RWY 19 turn LEFT, intercept 172° bearing to SL, turn LEFT, 125° bearing to ODEKO.

UHSS/UUS
KHOMUTOVO

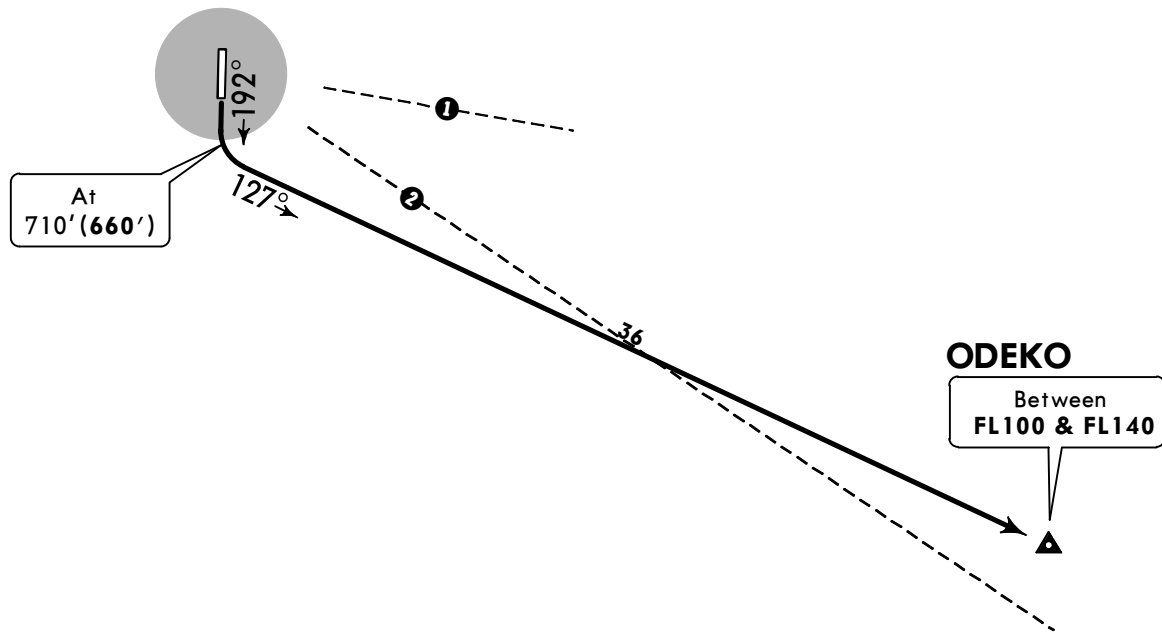
JEPPESEN **YUZHNO-SAKHALINSK, RUSSIA**
22 MAR 19 **10-3L** **Eff 28 Mar**

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' **(5260')**



ODEKO 3
RWY 19 DEPARTURE



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(660' - 200m)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

- ① 111° from ARP between 3.8 NM and 13.5 NM do not fly NORTH below 5310' (5260').
- ② 135° from ARP between 3.8 NM and 37.8 NM do not fly NORTH below 3990' (3940').

ROUTING

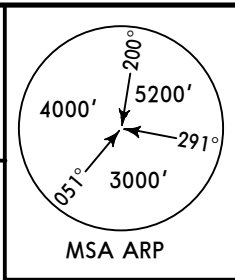
Climb straight ahead, at 710' (660') turn LEFT, 127° track to ODEKO.

UHSS/UUS
KHOMUTOVO

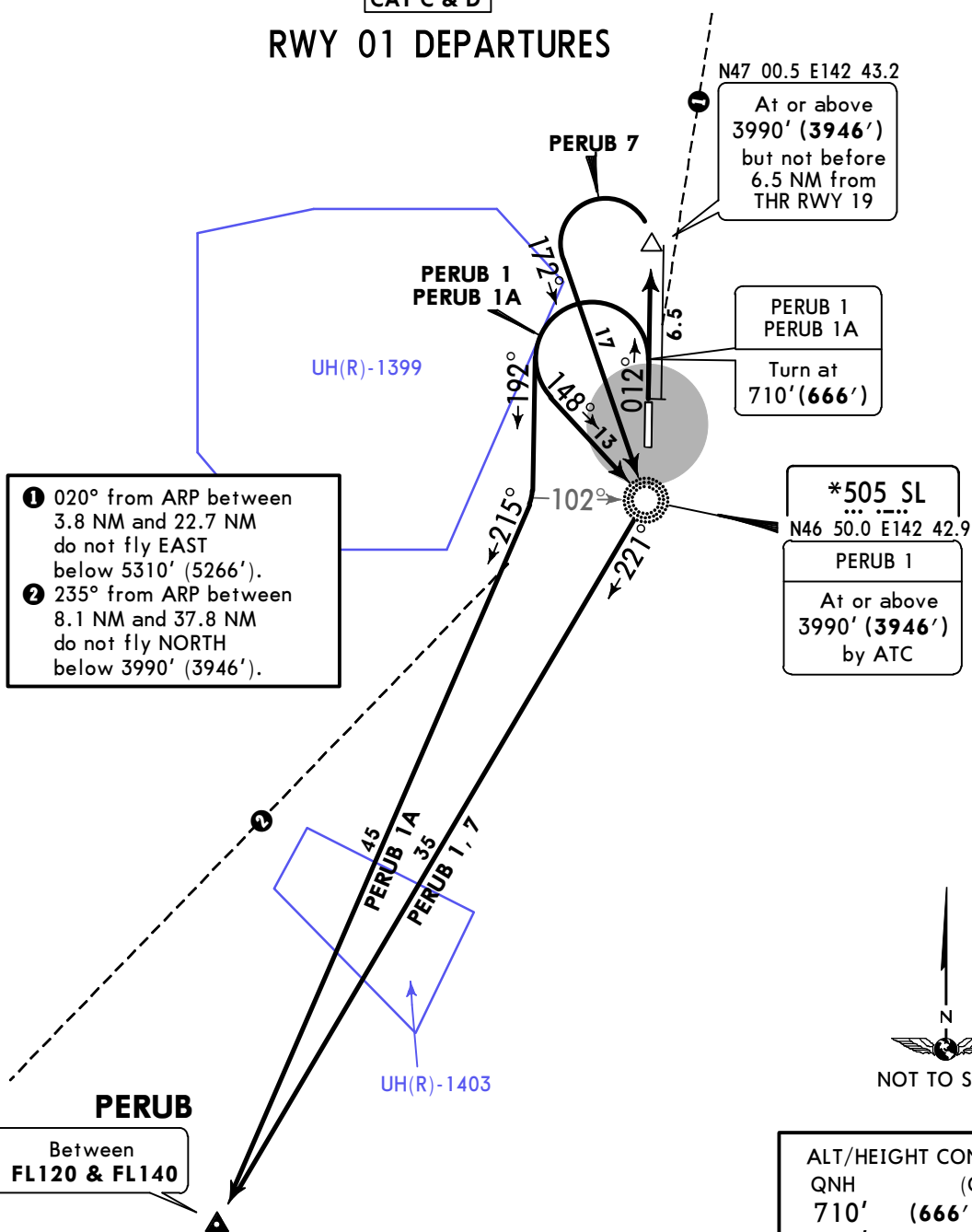
JEPPESEN **YUZHNO-SAKHALINSK, RUSSIA**
22 MAR 19 **(10-3M)** **Eff 28 Mar**

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' (5266')



PERUB 1
PERUB 1A [PERU1A]
AVAILABLE WHEN UH(R)-1403 IS NOT ACTIVE
PERUB 7
AVAILABLE WHEN UH(R)-1399 IS NOT ACTIVE &
UH(R)-1403 IS NOT ACTIVE
CAT C & D
RWY 01 DEPARTURES



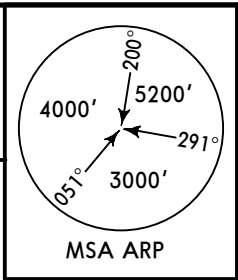
ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(666' - 200m)
3990'	(3946' - 1200m)
5310'	(5266' - 1600m)

SID	ROUTING
PERUB 1	Climb straight ahead, at 710' (666') turn LEFT, intercept 148° bearing to SL, turn RIGHT, 221° bearing to PERUB.
PERUB 1A	Climb straight ahead, at 710' (666') turn LEFT, 192° track, when passing 102° bearing to SL turn RIGHT, 215° track to PERUB.
PERUB 7	Climb straight ahead, at or above 3990' (3946') but not before 6.5 NM from THR RWY 19 turn LEFT, intercept 172° bearing to SL, turn RIGHT, 221° bearing to PERUB.

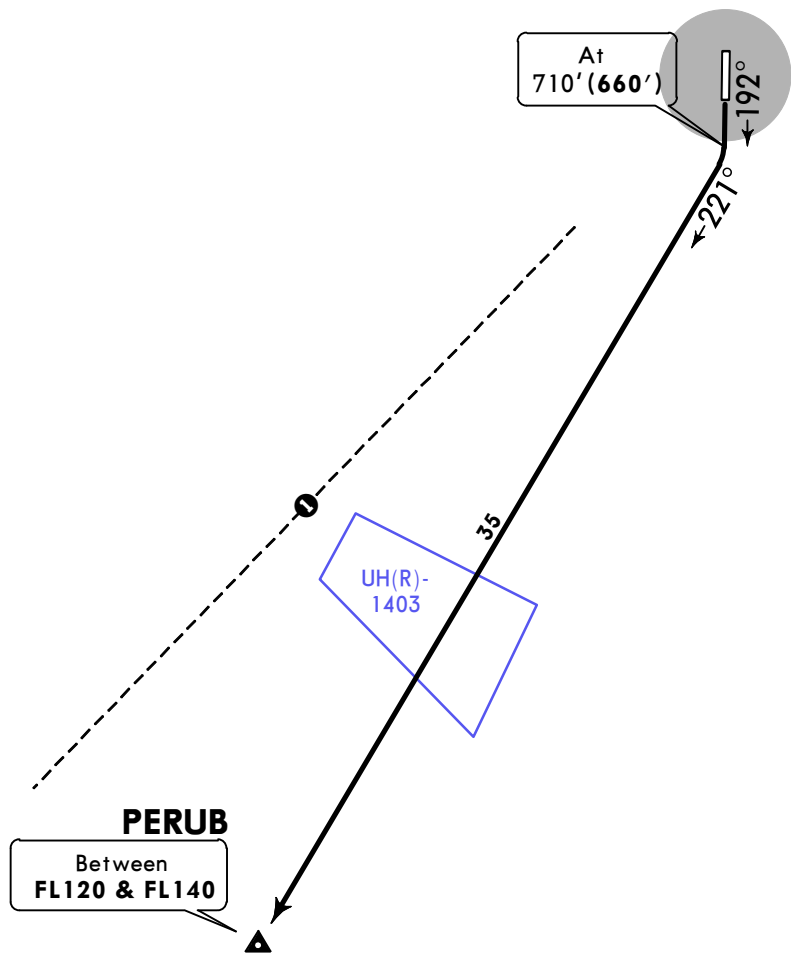
UHSS/UUS
KHOMUTOVO

JEPPESEN **YUZHNO-SAKHALINSK, RUSSIA**
22 MAR 19 **(10-3N)** **Eff 28 Mar** **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' **(5260')**



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



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(660' - 200m)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

1 235° from ARP between 8.1 NM and 37.8 NM do not fly NORTH below 3990' (3940').

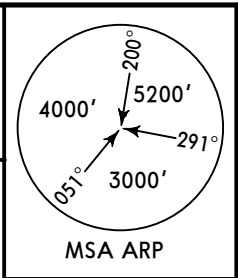
ROUTING

Climb straight ahead, at 710' (660') turn RIGHT, 221° track to PERUB.

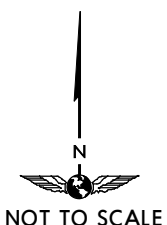
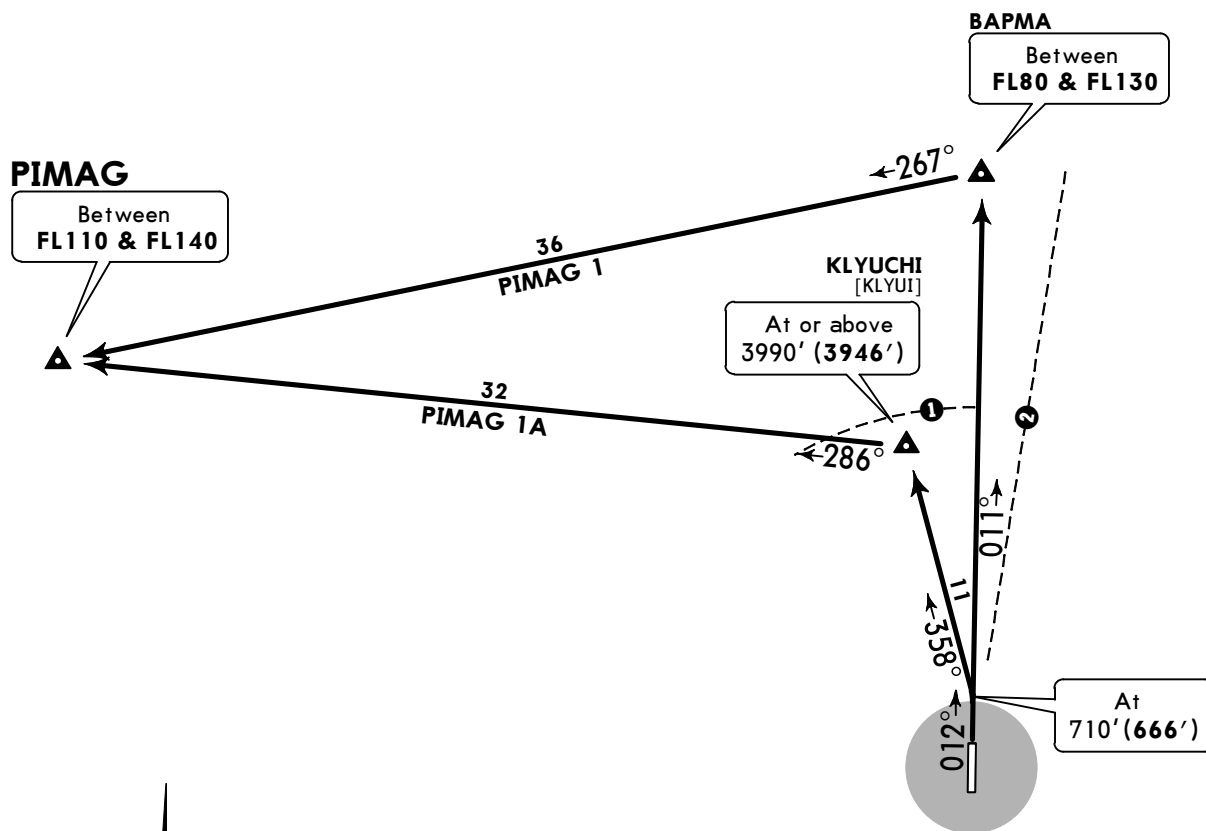
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 10-3P Eff 28 Mar 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' (5266')



PIMAG 1
PIMAG 1A [PIMA1A]
RWY 01 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(666' - 200m)
3990'	(3946' - 1200m)
5310'	(5266' - 1600m)

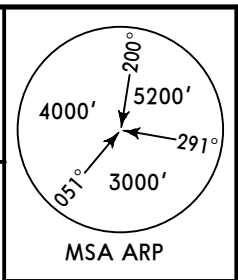
- ① Beyond 13.5 NM from ARP do not fly below 3990' (3946').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5266').

SID	ROUTING
PIMAG 1	Climb straight ahead, at 710' (666') turn LEFT, 011° track to BAPMA, turn LEFT, 267° track to PIMAG.
PIMAG 1A	Climb straight ahead, at 710' (666') turn LEFT, 358° track to KLYUCHI, turn LEFT, 286° track to PIMAG.

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 (10-3Q) Eff 28 Mar SID

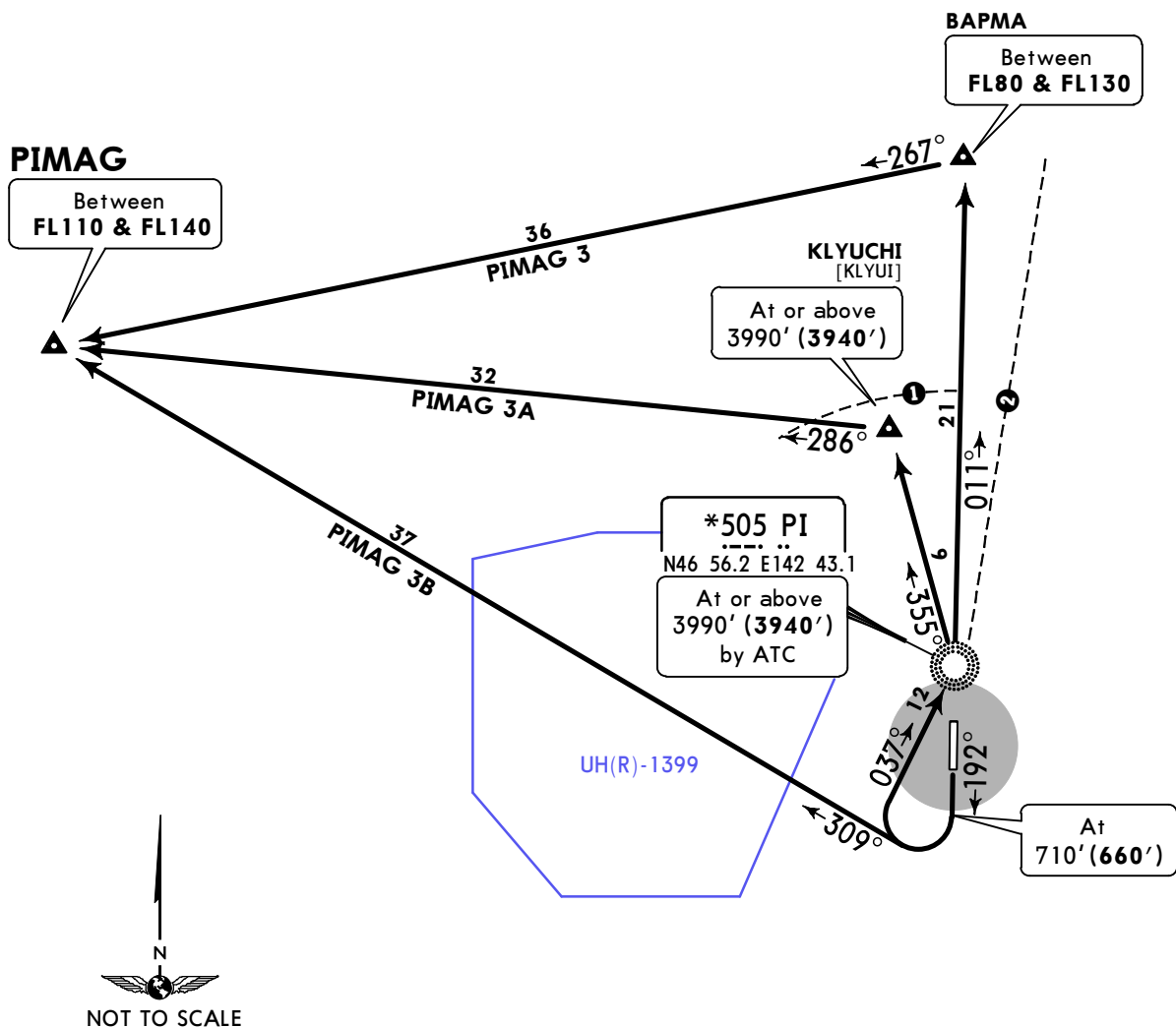
Apt Elev 59'
QNH on request (QFE)
Trans level: FL70
FL80 if pressure is less than 758 mm (1010.6 hPa)
FL90 if pressure is less than 731 mm (974.6 hPa)
Trans alt: 5310' (5260')



PIMAG 3
PIMAG 3A [PIMA3A]

PIMAG 3B [PIMA3B]
BY ATC
AVAILABLE WHEN UH(R)-1399
IS NOT ACTIVE

RWY 19 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(660' - 200m)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

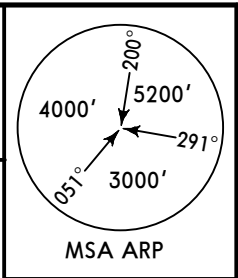
- ① Beyond 13.5 NM from ARP do not fly below 3990' (3940').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5260').

SID	ROUTING
PIMAG 3	Climb straight ahead, at 710' (660') turn RIGHT, intercept 037° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 267° track to PIMAG.
PIMAG 3A	Climb straight ahead, at 710' (660') 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' (660') turn RIGHT, 309° track to PIMAG.

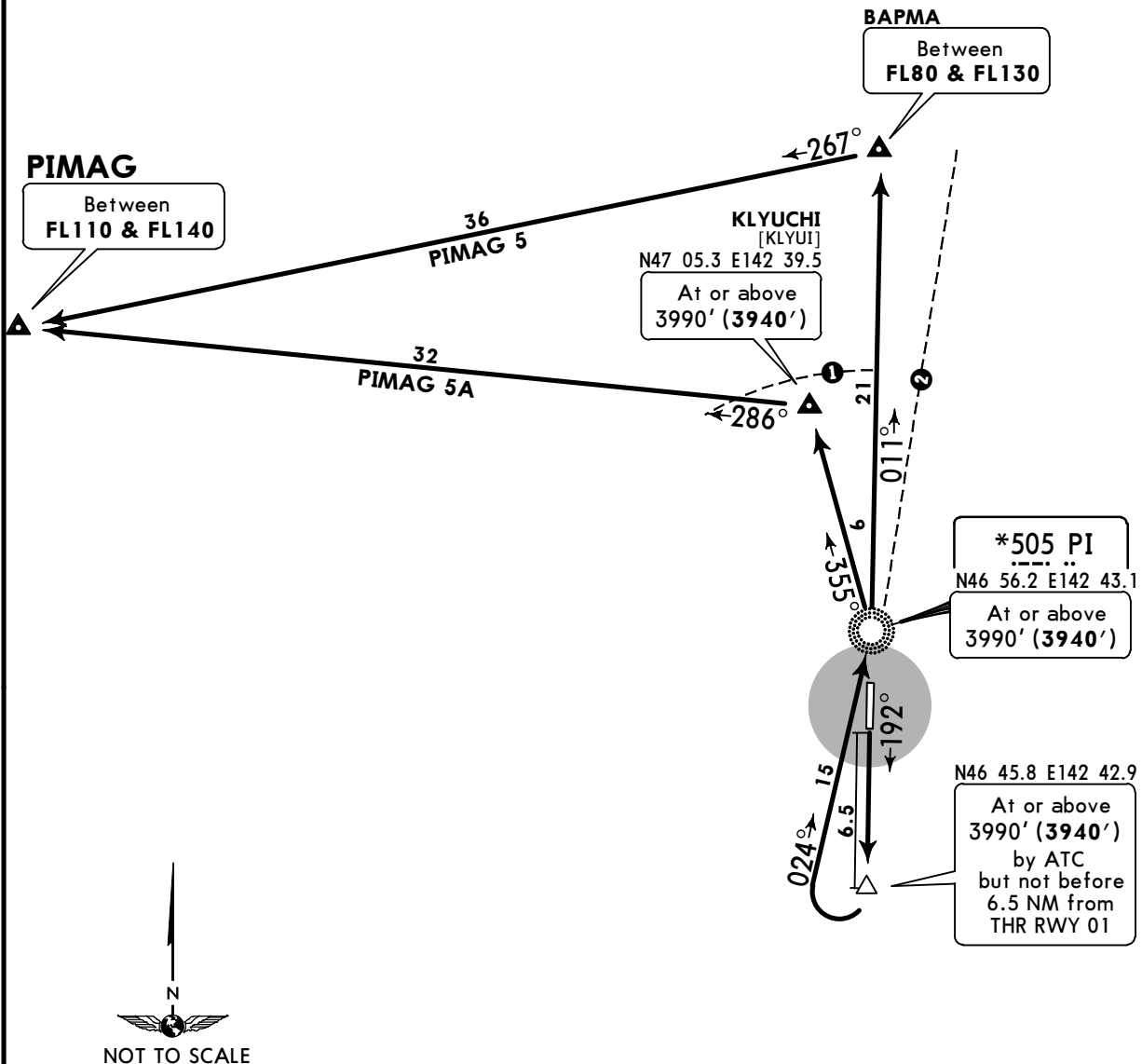
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
22 MAR 19 10-3S Eff 28 Mar 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' (5260')



PIMAG 5
PIMAG 5A [PIMA5A]
RWY 19 DEPARTURES
CAT C & D



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3990'	(3940' - 1200m)
5310'	(5260' - 1600m)

- ① Beyond 13.5 NM from ARP do not fly below 3990' (3940').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly EAST below 5310' (5260').

SID	ROUTING
PIMAG 5	Climb straight ahead, at or above 3990' (3940') but not before 6.5 NM from THR RWY 01 turn RIGHT, intercept 024° bearing to PI, turn LEFT, 011° bearing to BAPMA, turn LEFT, 267° track to PIMAG.
PIMAG 5A	Climb straight ahead, at or above 3990' (3940') 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.

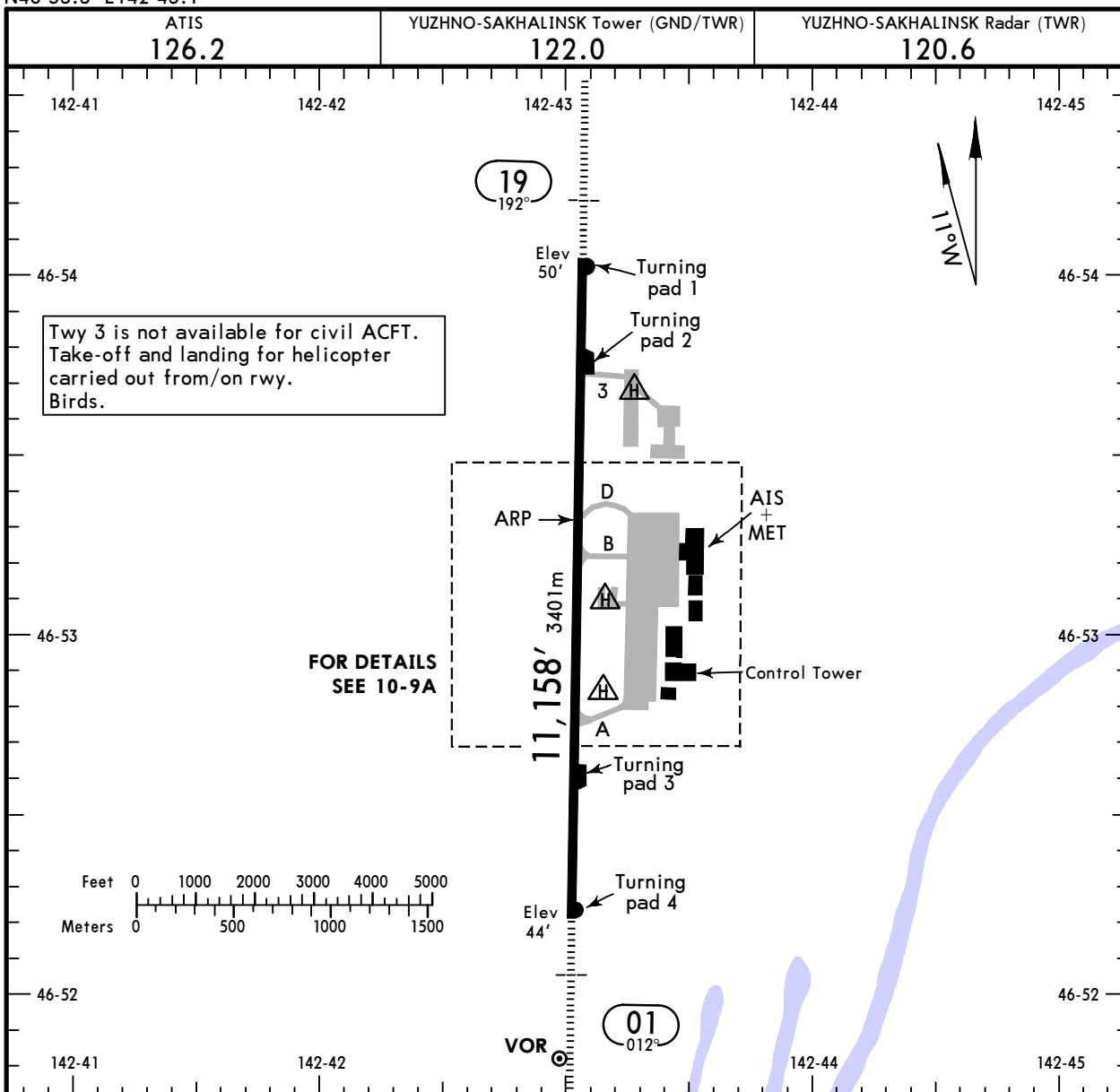
UHSS/UUS

Apt Elev **59'**
N46 53.3 E142 43.1

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

19 APR 19 **(10-9)** Eff 25 Apr

KHOMUTOVO



ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS				TAKE-OFF	WIDTH
	HIRL (60m)	HIALS	PAPI-L (angle)	RVR		
01	HIRL (60m)	HIALS	PAPI-L (angle 2.67°)	RVR	①	148' 45m
19	HIRL (60m)	HIALS	PAPI-L (angle 3.0°)	RVR		

① TAKE-OFF RUN AVAILABLE

RWY	From rwy head	Length	RWY	From rwy head	Length
01:	From rwy head	11,158' (3401m)	19:	From rwy head	11,158' (3401m)
	turning pad 3	8881' (2707m)		turning pad 2	9554' (2912m)
	twy A int	7858' (2395m)		twy D int	7592' (2314m)
	twy B int	5062' (1543m)		twy B int	6168' (1880m)
	twy D int	3661' (1116m)		twy A int	3412' (1040m)

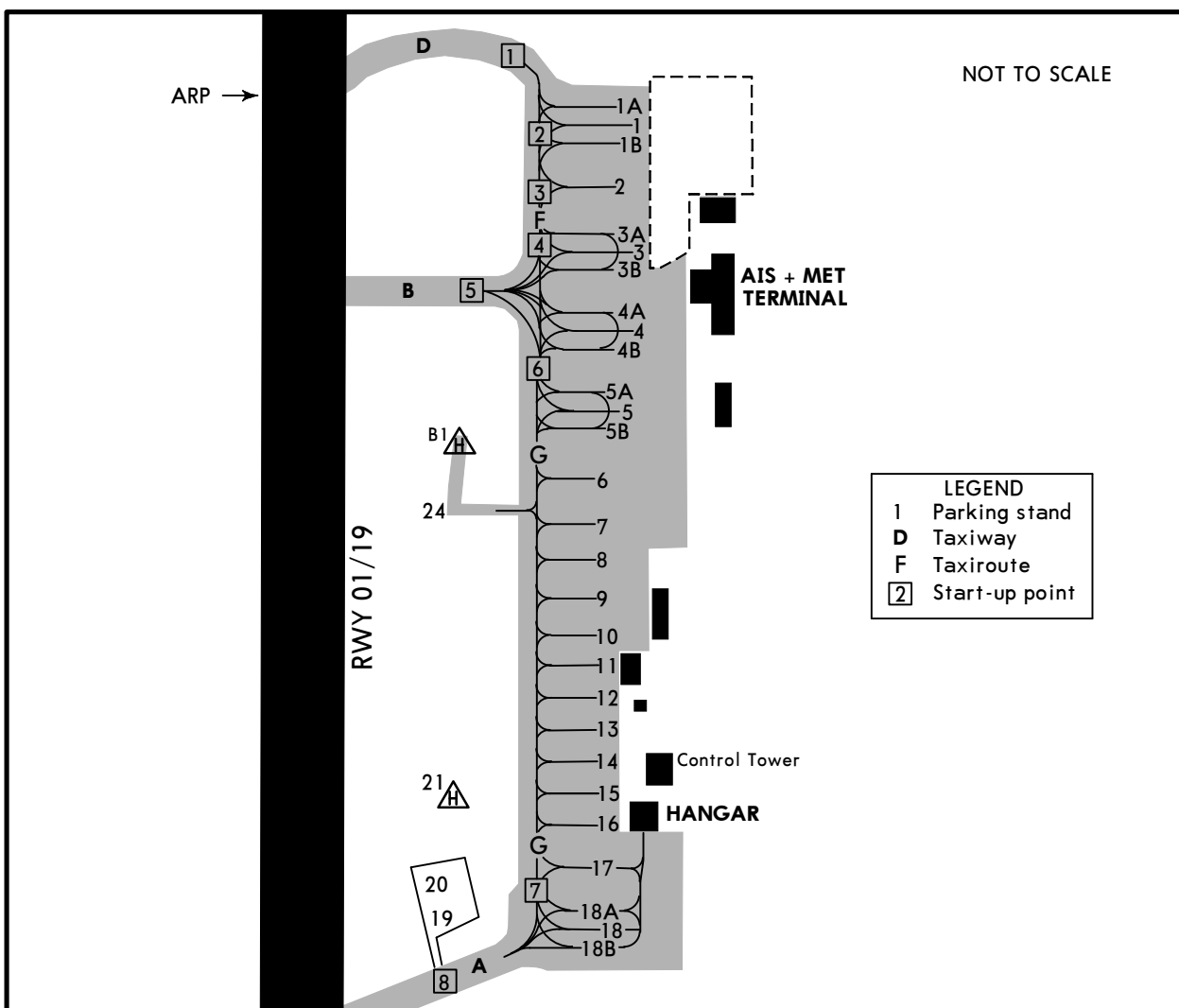
TAKE-OFF

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	

UHSS/UUS

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
 19 APR 19 (10-9A) Eff 25 Apr
 KHOMUTOVO



INS COORDINATES

STAND No.	COORDINATES
5 thru 8	N46 53.1 E142 43.3
9, 10	N46 53.0 E142 43.3
17	N46 52.9 E142 43.3
18	N46 52.8 E142 43.3
19	N46 52.8 E142 43.2
20, 21	N46 52.9 E142 43.2
B1	N46 53.1 E142 43.2

Engine start-up permitted on Taxiroute G between start-up point 6 and 7.
 Stands 10 thru 13 prohibited for start-up and run-up.
 Stands 1, 2, 3, 4, 17, 18 and start-up points 6 and 7 available for de-icing.
 Stands B1, 19 thru 21 and 24 available for helicopters.
 Parking onto stands 1 thru 4B, 17 and 18 into "facing West" by push-back only.
 Parking onto stands 5 thru 16 into "facing West" by towing only.
 Parking onto stands 1 and 3 "facing East" is prohibited.
 Taxiing out of stands 1A thru 2, 3A thru 4B and 10 thru 13 only by towing to start-up point.
 Taxiing out of stands 1 and 3 "facing West" only by towing to start-up point.
 Taxiing out of stands 5 thru 18 "facing East" only by towing to start-up point.
 Taxiing to/from Hangar only by towing.

LOW VISIBILITY PROCEDURES (LVP)

LVP applied when RVR 600m or less. ATC will inform pilots using phraseology:
 "Low visibility procedures in progress. Check your minimum."
 Taxiroute 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 taxiroute 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.

UHSS/UUS

JEPPESEN
3 MAY 19 **10-9S**

Standard
YUZHNO-SAKHALINSK, RUSSIA
KHOMUTOVO

STRAIGHT-IN RWY		A	B	C	D
01	ILS	244'(200')	244'(200')	244'(200')	244'(200')
	FULL	R550m ①	R550m ①	R550m ①	R550m ①
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ②③	400'(356')	400'(356')	400'(356')	400'(356')
	ALS out	R900m	R900m	R900m	R900m
		R1500m	R1500m	R1600m	R1600m
2 NDB ④		1040'(996')	1040'(996')	1040'(996')	1040'(996')
	ALS out	R4000m	R4000m	R4200m	R4200m
		R4700m	R4700m	R4900m	R4900m
S Lctr ②③		480'(436')	480'(436')	480'(436')	480'(436')
	ALS out	R1300m	R1300m	R1300m	R1300m
		R1500m	R1500m	R2000m	R2000m
S Lctr ④		870'(826')	870'(826')	900'(856')	900'(856')
	ALS out	R3300m	R3300m	R3700m	R3700m
		R4000m	R4000m	R4400m	R4400m
19	ILS	250'(200')	250'(200')	250'(200')	250'(200')
	FULL	R550m ①	R550m ①	R550m ①	R550m ①
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ②③	450'(400')	450'(400')	550'(500')	550'(500')
	ALS out	R1100m	R1100m	R1500m	R1500m
		R1500m	R1500m	R2300m	R2300m
2 NDB ④		2120'(2070')	2120'(2070')	2120'(2070')	2120'(2070')
	ALS out	R5000m	R5000m	R5000m	R5000m
P Lctr ②③		1050'(1000')	1050'(1000')	1050'(1000')	1050'(1000')
	ALS out	R3800m	R3800m	R3800m	R3800m
		R4500m	R4500m	R4500m	R4500m
P Lctr ④		1810'(1760')	1810'(1760')	1810'(1760')	1810'(1760')
	ALS out	R5000m	R5000m	R5000m	R5000m
		R5000m	R5000m	R5000m	R5000m

- ① W/o HUD/AP/FD: RVR 750m.
- ② Continuous Descent Final Approach.
- ③ With FAF.
- ④ W/o FAF.

TAKE-OFF

	Low Visibility Take-off		
	Day: RL & RCLM Night: RL	Day: RL or RCLM Night: RL	Adequate vis ref (Day only)
A			
B			
C	R300m	400m	500m
D			

**UHSS/UUS
KHOMUTOVO**

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
19 APR 19 **(11-1) Eff 25 Apr** **ILS Rwy 01**

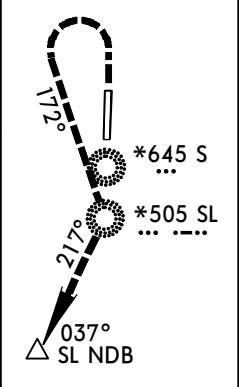
ATIS 126.2		YUZHNO-SAKHALINSK Radar (TWR) 120.6		YUZHNO-SAKHALINSK Tower 122.0		Ground 122.0
LOC ISL *109.5	Final Apch Crs 012°	GS LOM 733'(689')	ILS DA(H) 244'(200')	Apt Elev 59'	Rwy 44'	<p>MSA ARP</p>
<p>MISSED APCH: Climb on 012° to 710' (666') (MAX 220 KT), then turn LEFT onto 192° climbing to 3990' (3946') to ABEAM SL NDB, then according to chart, or as directed proceed to holding area. 1</p>						

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 **2** Trans alt: 5310' (5266')

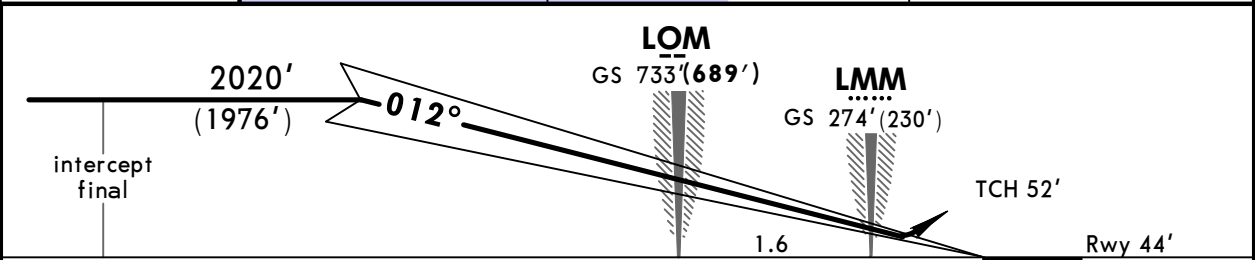
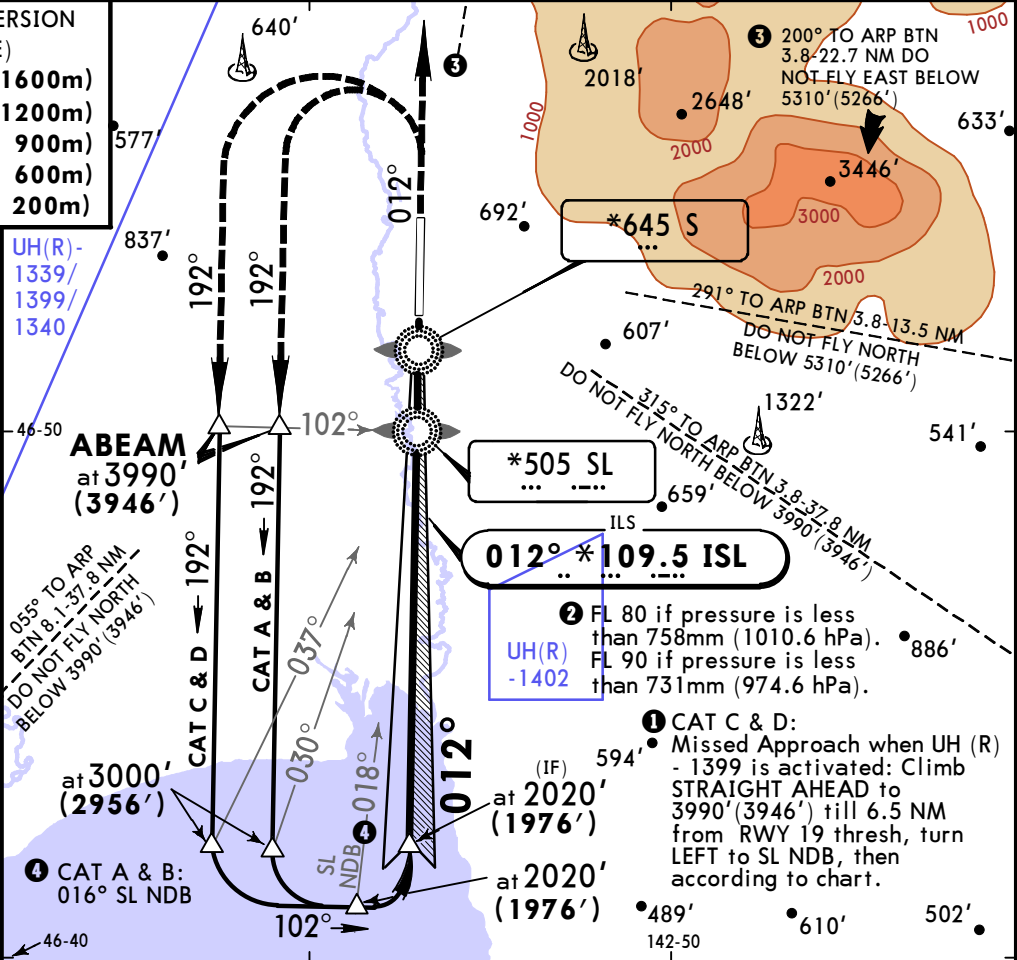
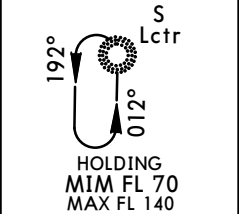
ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5266' - 1600m)
3990'	(3946' - 1200m)
3000'	(2956' - 900m)
2020'	(1976' - 600m)
710'	(666' - 200m)

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



MISSED APCH FIX BY ATC



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI Refer to Missed Apch above
GS	2.67°	331	425	472	567	756	

STRAIGHT-IN LANDING RWY 01			
ILS		LOC (GS out)	
DA(H) 244'(200')			
FULL	ALS out		
A			
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			

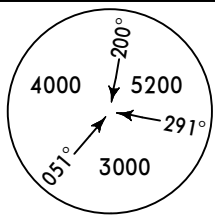
PANS OPS

**UHSS/UUS
KHOMUTOVO**

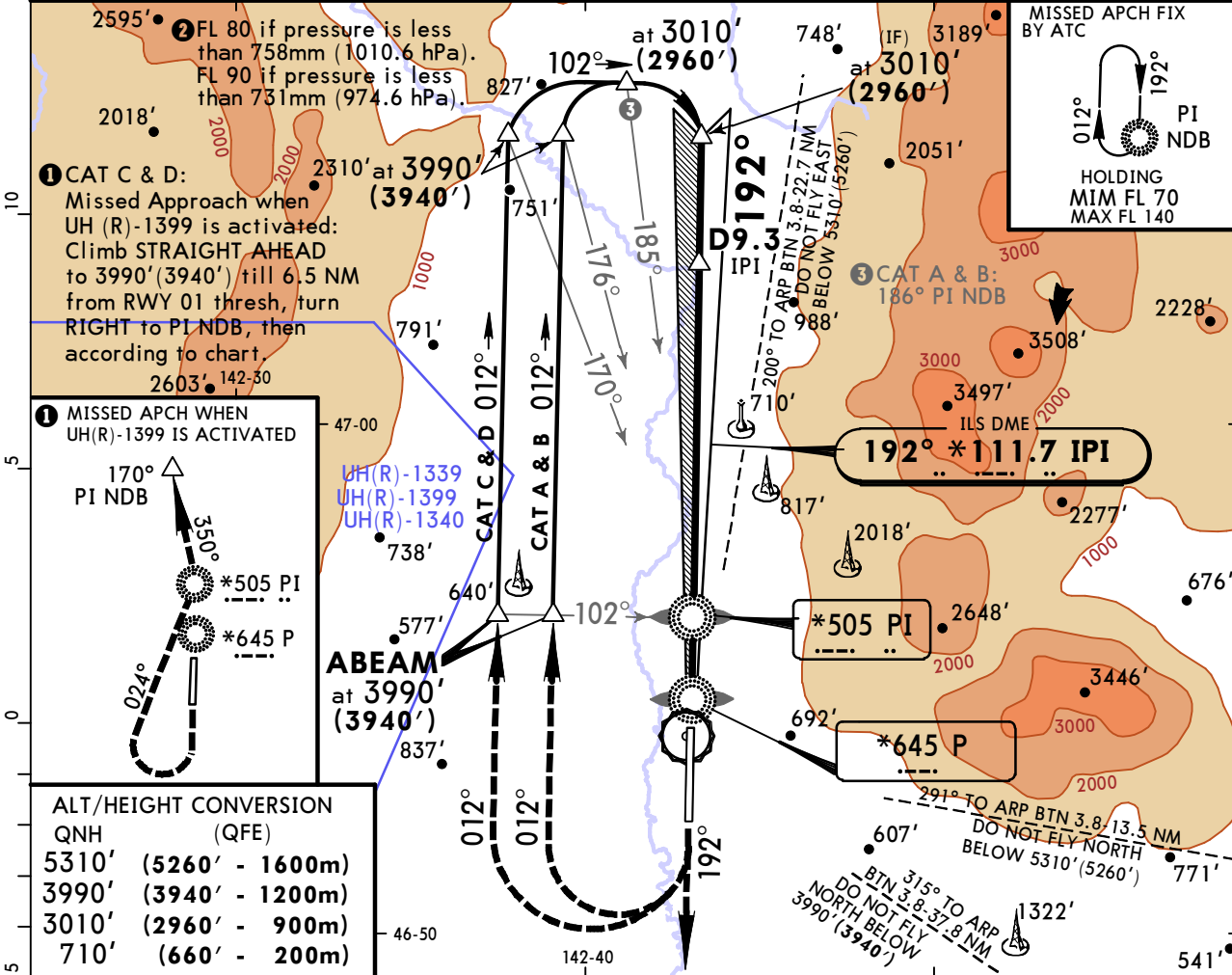
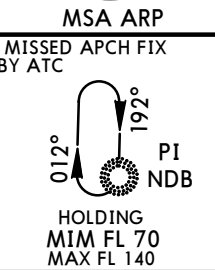
**JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
19 APR 19 11-2 Eff 25 Apr ILS Rwy 19**

ATIS 126.2		YUZHNO-SAKHALINSK Radar (TWR) 120.6		YUZHNO-SAKHALINSK Tower 122.0		Ground 122.0	
LOC IPI *111.7	Final Apch Crs 192°	GS LOM 788'(738')	ILS DA(H) 250'(200')	Apt Elev 59' Rwy 50'			

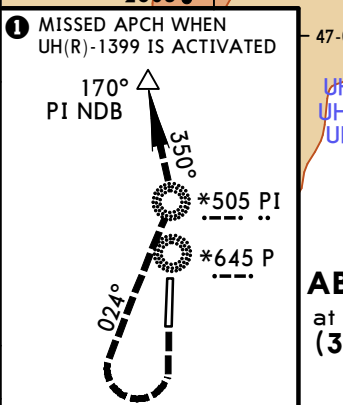
MISSED APCH: Climb on 192° to 710'(660'), then turn RIGHT onto 012° climbing to 3990'(3940') to ABEAM PI NDB, then according to chart, or as directed proceed to holding area. ①



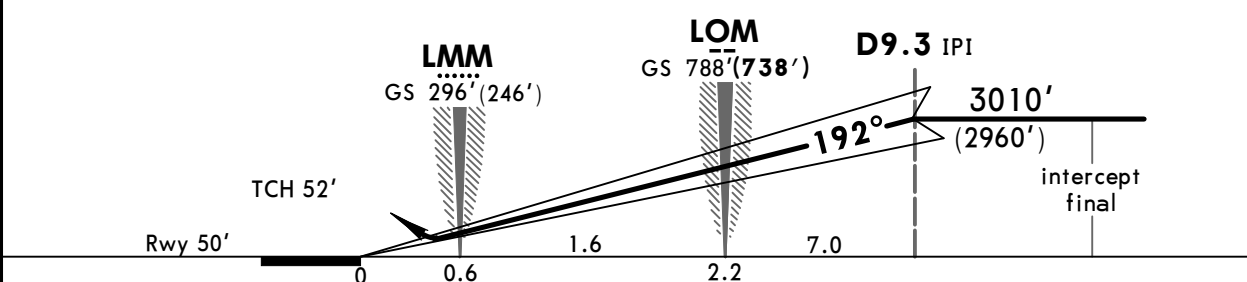
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: FL 70 ② Trans alt: 5310' (5260')



① CAT C & D:
Missed Approach when UH (R)-1399 is activated: Climb STRAIGHT AHEAD to 3990'(3940') till 6.5 NM from RWY 01 thresh, turn RIGHT to PI NDB, then according to chart.



QNH	(QFE)
5310' (5260' - 1600m)	
3990' (3940' - 1200m)	
3010' (2960' - 900m)	
710' (660' - 200m)	



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	Refer to Missed Apch above
GS	3.00°	372	478	531	637	849		

STRAIGHT-IN LANDING RWY 19		LOC (GS out)	
ILS DA(H) 250'(200')			
FULL	ALS out		
A			
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			

PANS OPS

UHSS/UUS KHOMUTOVO

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

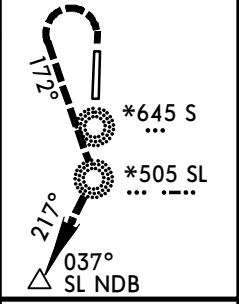
3 MAY 19 (16-1)

ATIS 126.2		YUZHNO-SAKHALINSK Radar (TWR) 120.6		YUZHNO-SAKHALINSK Tower 122.0		Ground 122.0	
NDB SL *505		Final Apch Crs 012°		Minimum Alt 7.9 NM RADAR FIX 2020' (1976')		MDA(H) Refer to Minimums Apt Elev 59' Rwy 44'	
MISSED APCH: Climb on 012° to 2 NDB: 710' (666')/NDB: 870' (826') (MAX 220 KT), then turn LEFT onto 192° climbing to 3990' (3946') to ABEAM SL NDB, then according to chart, or as directed proceed to holding area. ①							<p>MSA ARP</p>

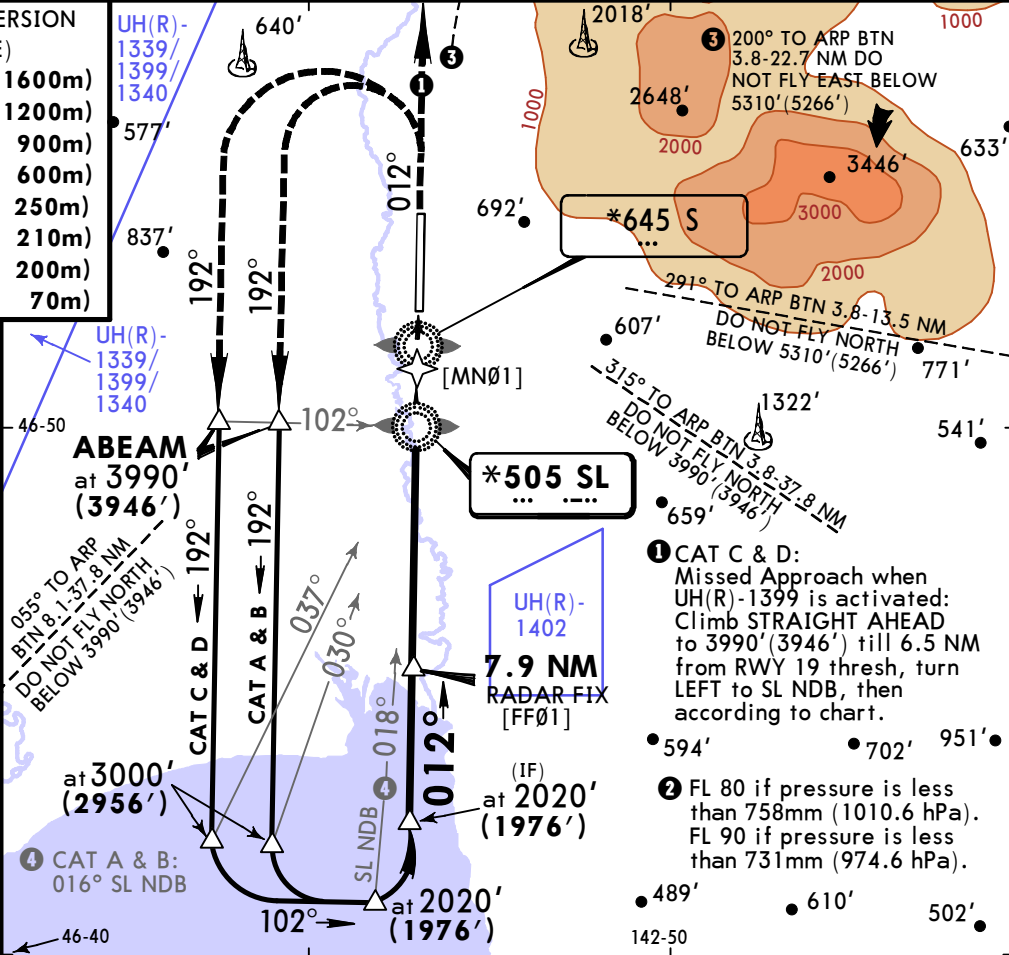
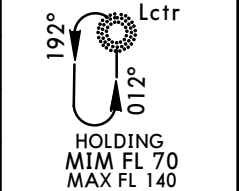
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 ② Trans alt: 5310' (5266')

ALT/HEIGHT CONVERSION	QNH (QFE)
5310' (5266' - 1600m)	
3990' (3946' - 1200m)	
3000' (2956' - 900m)	
2020' (1976' - 600m)	
870' (826' - 250m)	
740' (696' - 210m)	
710' (666' - 200m)	
280' (236' - 70m)	

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

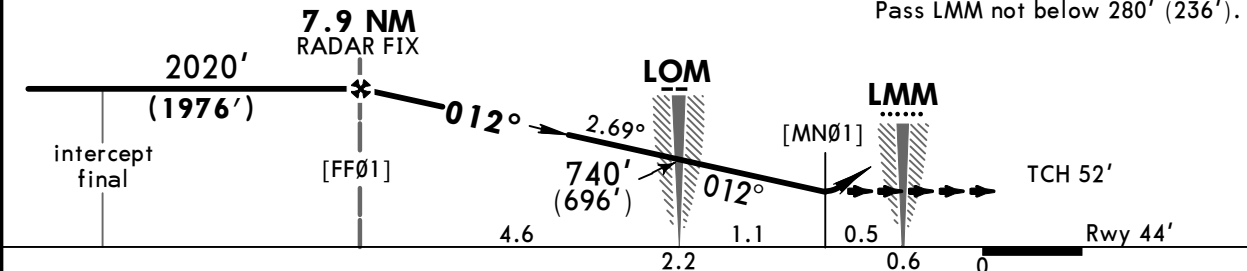


MISSED APCH FIX BY ATC



① CAT C & D: Missed Approach when UH(R)-1399 is activated: Climb STRAIGHT AHEAD to 3990' (3946') till 6.5 NM from RWY 19 thresh, turn LEFT to SL NDB, then according to chart.

② FL 80 if pressure is less than 758mm (1010.6 hPa). FL 90 if pressure is less than 731mm (974.6 hPa).



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI Refer to Missed Apch above
Descent Angle 2.69°	333	428	476	571	666	761	

2 NDB STRAIGHT-IN LANDING RWY 01			
with FAF	w/o FAF	with FAF	w/o FAF
MDA(H) 400' (356')	MDA(H) 1040' (996')	MDA(H) 480' (436')	MDA(H) AB: 870' (826') CD: 900' (856')
ALS out	ALS out	ALS out	ALS out

PANS OPS	A							
	B	1200m	RVR 1800m VIS 2000m	3200m		1700m	2500m	3200m
	C			4000m	4800m			3200m 4000m
	D	RVR 1500m VIS 1600m		4400m		2100m		4000m 4400m

UHSS/UUS
KHOMUTOVO

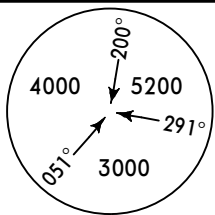
JEPPESSEN
3 MAY 19 16-2

YUZHNO-SAKHALINSK, RUSSIA
2 NDB or NDB Rwy 19

ATIS 126.2		YUZHNO-SAKHALINSK Radar (TWR) 120.6		YUZHNO-SAKHALINSK Tower 122.0		Ground 122.0	
NDB PI *505		Final ApcH Crs 192°		Minimum Alt 7.8 NM RADAR FIX 3010' (2960')		MDA(H) Refer to Minimums	
				Apt Elev 59'		Rwy 50'	

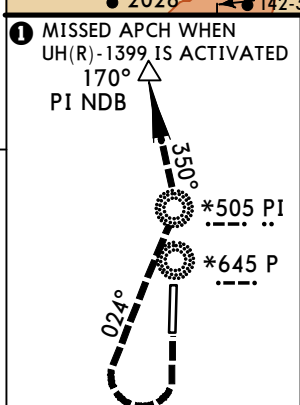
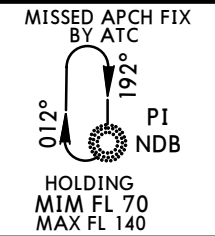
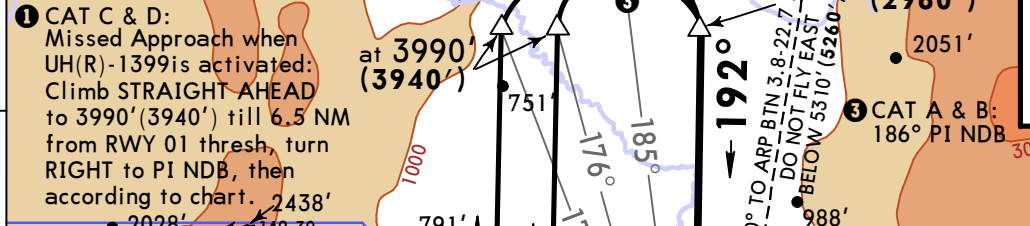
MISSED APCH: Climb on 192° to 710' (660'), then turn RIGHT onto 012° climbing to 3990' (3940') to ABEAM PI NDB, then according to chart, or as directed proceed to holding area. ①

Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: FL 70 ② Trans alt: 5310' (5260')



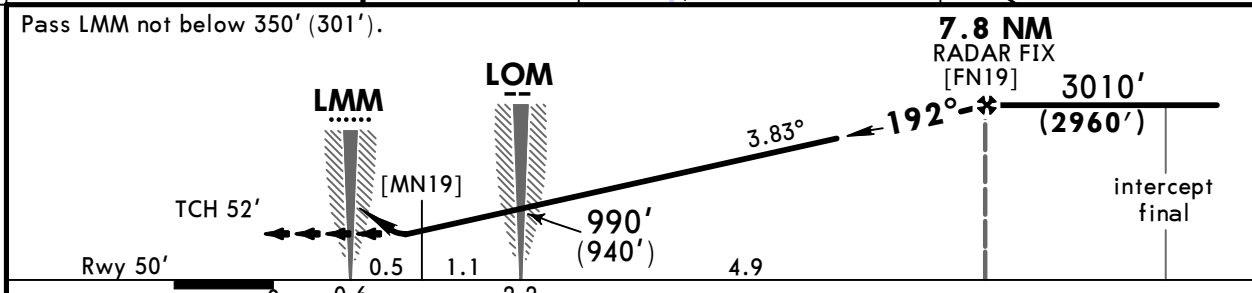
MSA ARP

① CAT C & D: Missed Approach when UH(R)-1399 is activated: Climb STRAIGHT-AHEAD to 3990' (3940') till 6.5 NM from RWY 01 thresh, turn RIGHT to PI NDB, then according to chart.



ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)
990'	(940' - 285m)
710'	(660' - 200m)
350'	(300' - 90m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	Refer to Missed Apch above
Descent Angle	3.83°	475	610	678	814	949		

PANS OPS	STRAIGHT-IN LANDING RWY 19			
	2 NDB		P Lctr	
	with FAF	w/o FAF	with FAF	w/o FAF
	MDA(H) AB: 450' (400') CD: 550' (500')	MDA(H) 2120' (2070')	MDA(H) 1050' (1000')	MDA(H) 1810' (1760')
	ALS out	ALS out	ALS out	ALS out
A				
B	1200m	3200m	3200m	3200m
C	R 1800m V 2000m	4000m	4000m	4000m
D	R 1500m V 1600m	2400m	4400m	4800m

Chart changes since cycle 08-2019

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
YUZHNO-SAKHALINSK, (KHOMUTOVO - UHSS)				
REV	STANDARD MNMS	10-9S	03 May 2019	
REV	2 NDB OR NDB RWY 01	16-1	03 May 2019	
REV	2 NDB OR NDB RWY 19	16-2	03 May 2019	

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UHSS