

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

No revision activity since Disc 09-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UHSS

UHSS (Khomutovo)**General Info**

Yuzhno-Sakhalinsk, RUS

N 46° 53.3' E142° 43.0' Mag Var: 10.3°W

Elevation: 59'

Public, IFR, No Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+11:00 uses DST

Runway Info

Runway 01-19 11155' x 148' concrete

Runway 01 (12.0°M) TDZE 45'

Lights: Edge, ALS

Runway 19 (192.0°M) TDZE 50'

Lights: Edge, ALS

Communications InfoATIS **126.2**Yuzhno-Sakhalinsk Krug Radar **120.6****Notebook Info**

UHSS/UUS
KHOMUTOVO

17 DEC 10

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

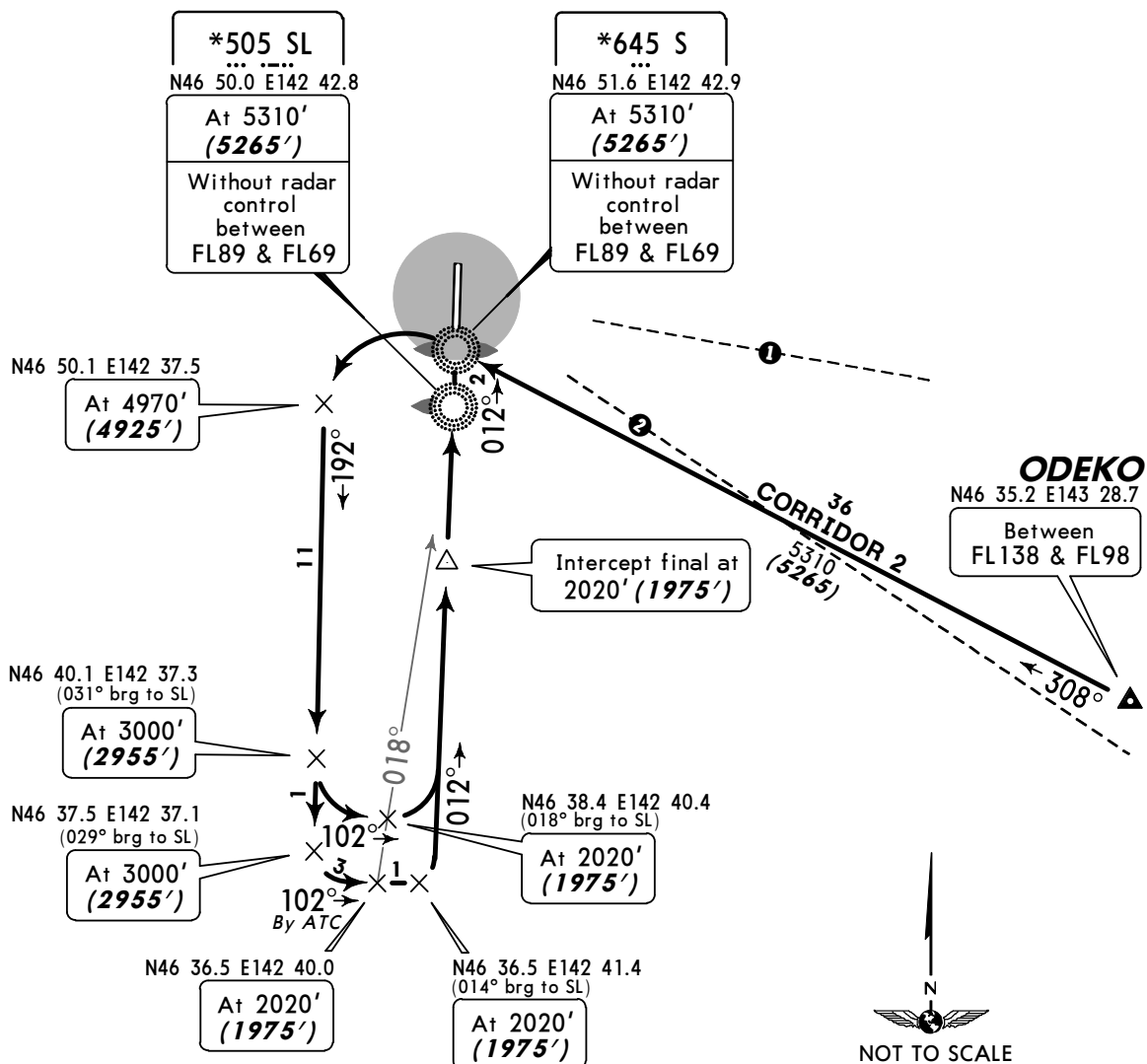
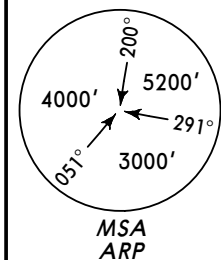
STAR

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**

ODEKO 2
RWY 01 ARRIVAL
FROM SOUTHEAST
MINIMUM 165 KT



- ① 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ② 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.

FL CONVERSION

FL138	<i>FL4200m</i>
FL98	<i>FL3000m</i>
FL89	<i>FL2700m</i>
FL79	<i>FL2400m</i>
FL69	<i>FL2100m</i>

ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5265' - 1600m)
4970'	(4925' - 1500m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
KHOMUTOVO

17 DEC 10

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

(10-2A)

STAR

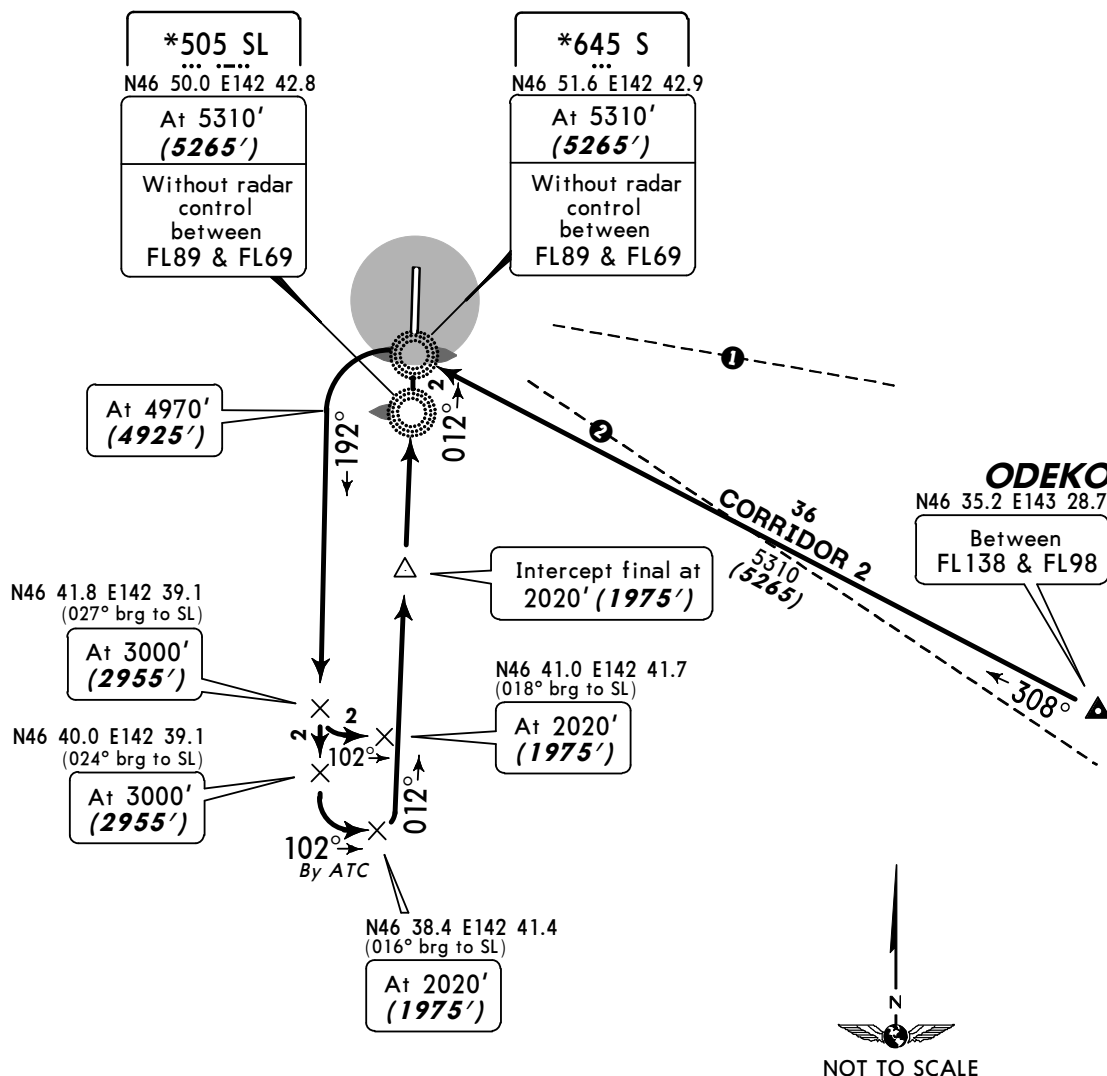
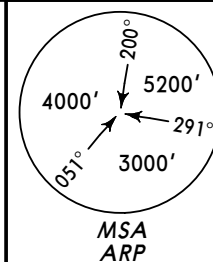
ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**

ODEKO 2
RWY 01 ARRIVAL
FROM SOUTHEAST
MAX 165 KT

CAT A & B



- ① 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ② 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.

FL CONVERSION	
FL138	FL4200m
FL98	FL3000m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
4970'	(4925' - 1500m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
 KHOMUTOVO

17 DEC 10 **(10-2B)**

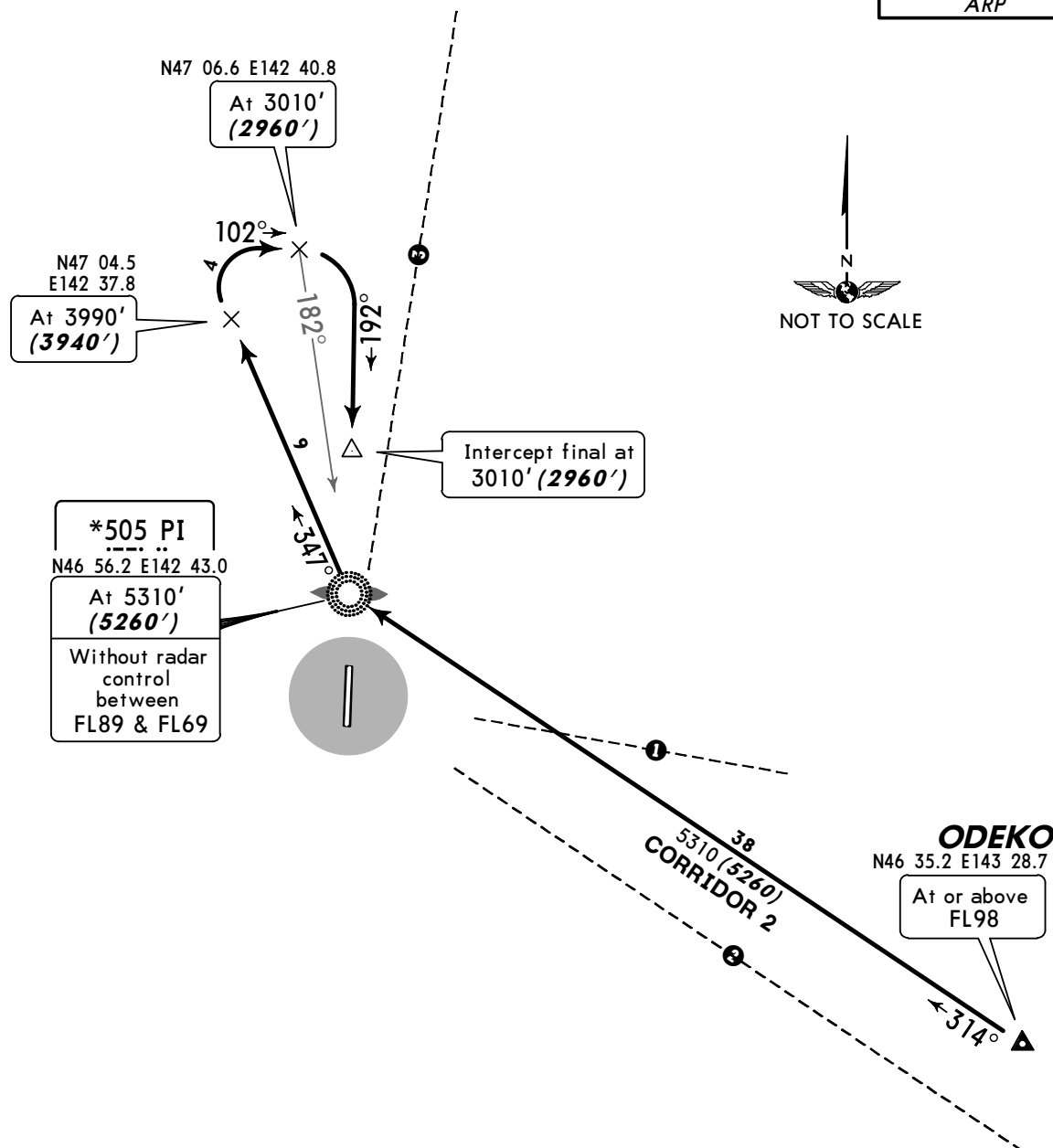
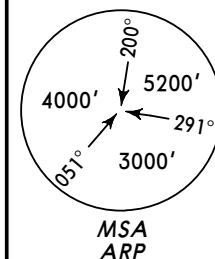
JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260')
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ODEKO 4
RWY 19 ARRIVAL
 FROM SOUTHEAST
 MINIMUM 165 KT



FL CONVERSION	
FL98	FL3000m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

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

- 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5260')**.
- 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3940')**.
- 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' **(5260')**.

UHSS/UUS
KHOMUTOVO

17 DEC 10

(10-2C)

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

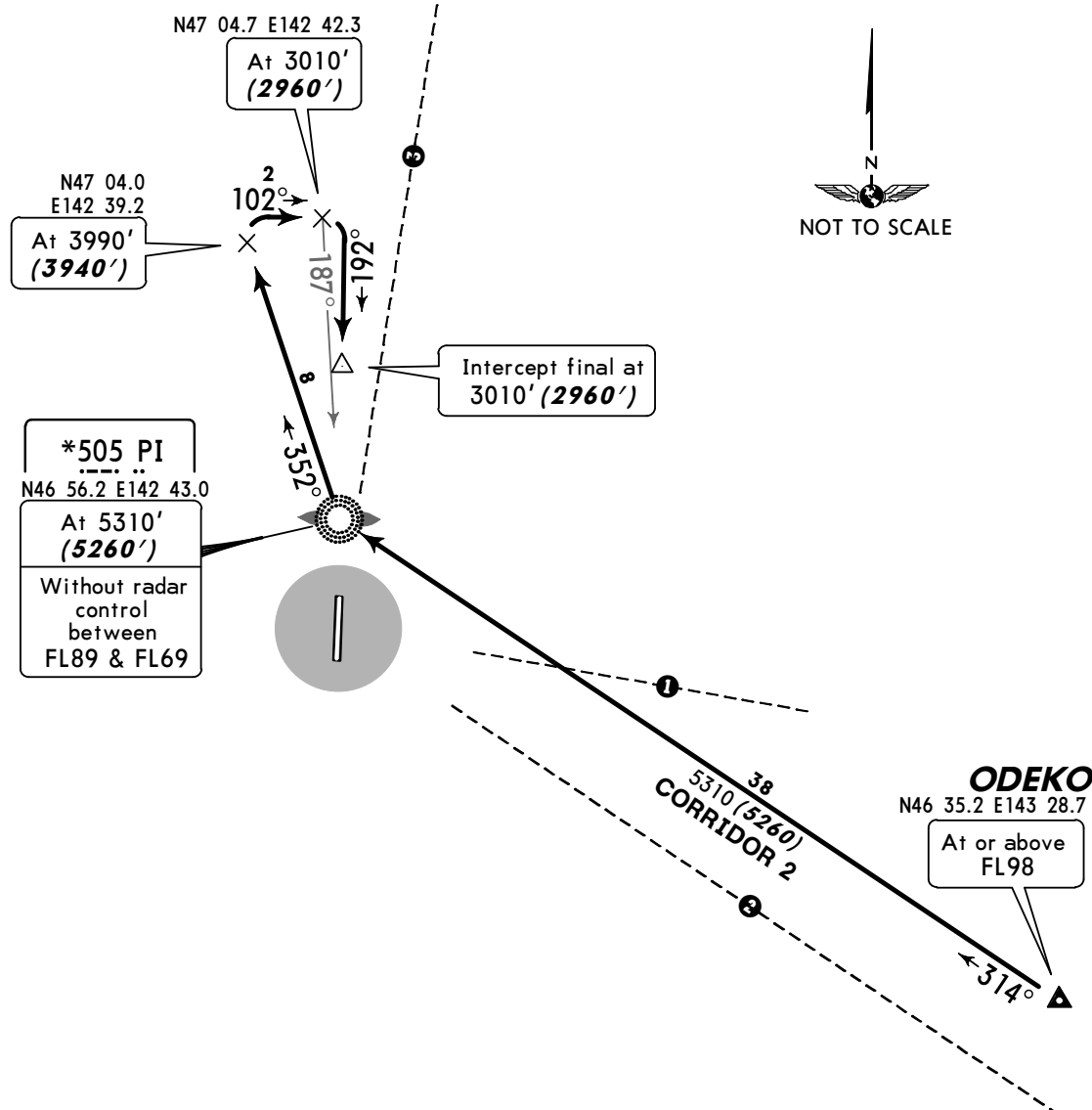
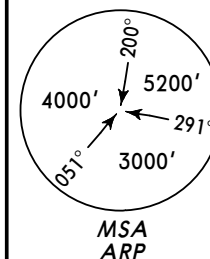
ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5260')

ODEKO 4
RWY 19 ARRIVAL
FROM SOUTHEAST
MAX 165 KT

CAT A & B



FL CONVERSION

FL98 **FL3000m**
FL89 **FL2700m**
FL79 **FL2400m**
FL69 **FL2100m**

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').

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KHOMUTOVO

17 DEC 10

10-2D

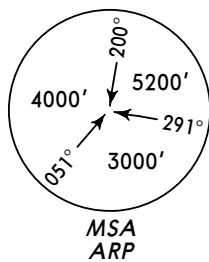
JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**

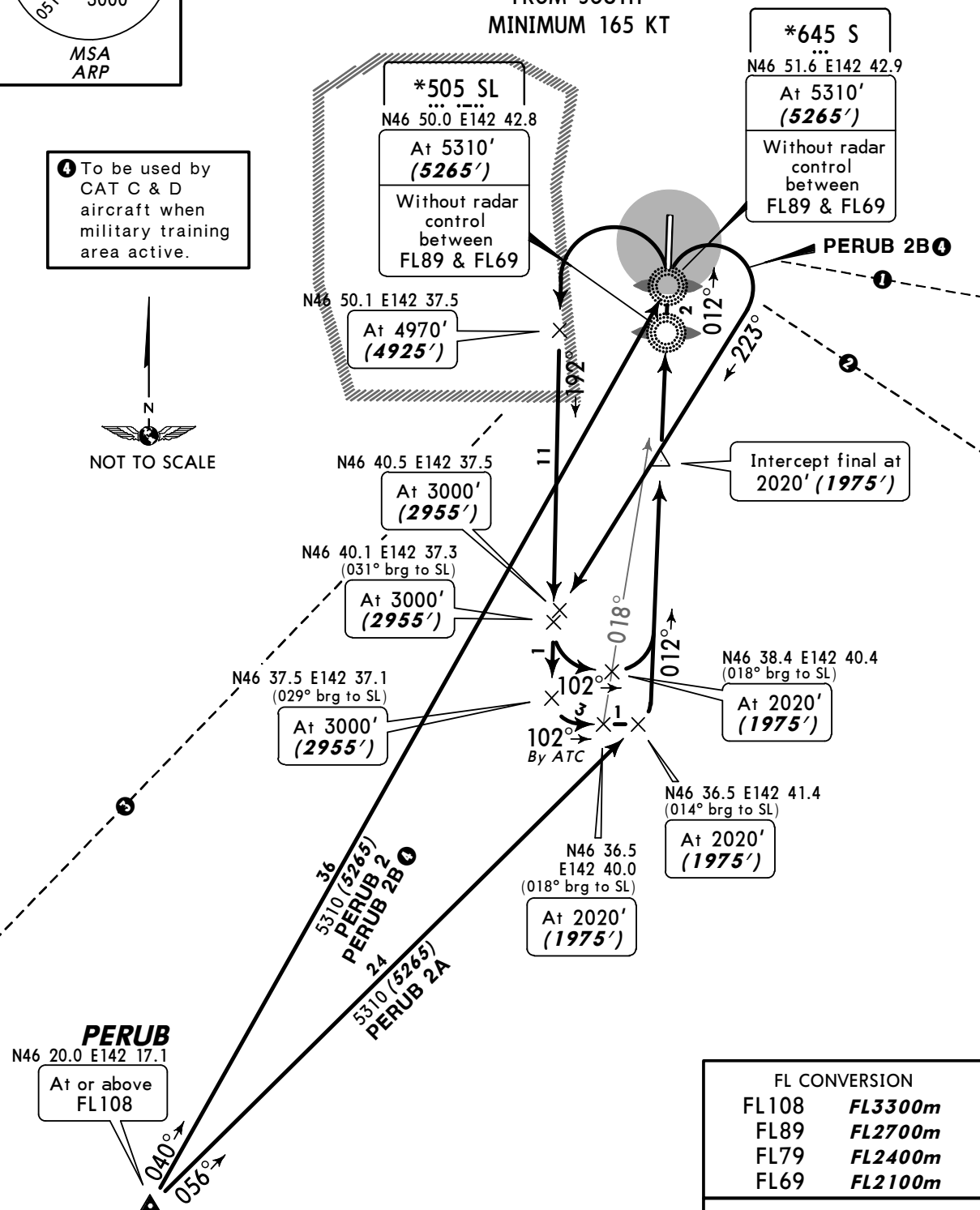


PERUB 2, PERUB 2A [PERU2A], PERUB 2B [PERU2B] ①
RWY 01 ARRIVALS

BY ATC
FROM SOUTH
MINIMUM 165 KT

① To be used by
CAT C & D
aircraft when
military training
area active.

NOT TO SCALE



- ① 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ② 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.
- ③ 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' **(3945')**.

FL CONVERSION	
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
4970'	(4925' - 1500m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
KHOMUTOVO

17 DEC 10

10-2E

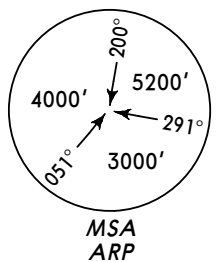
JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS
126.2

Apt Elev
59'

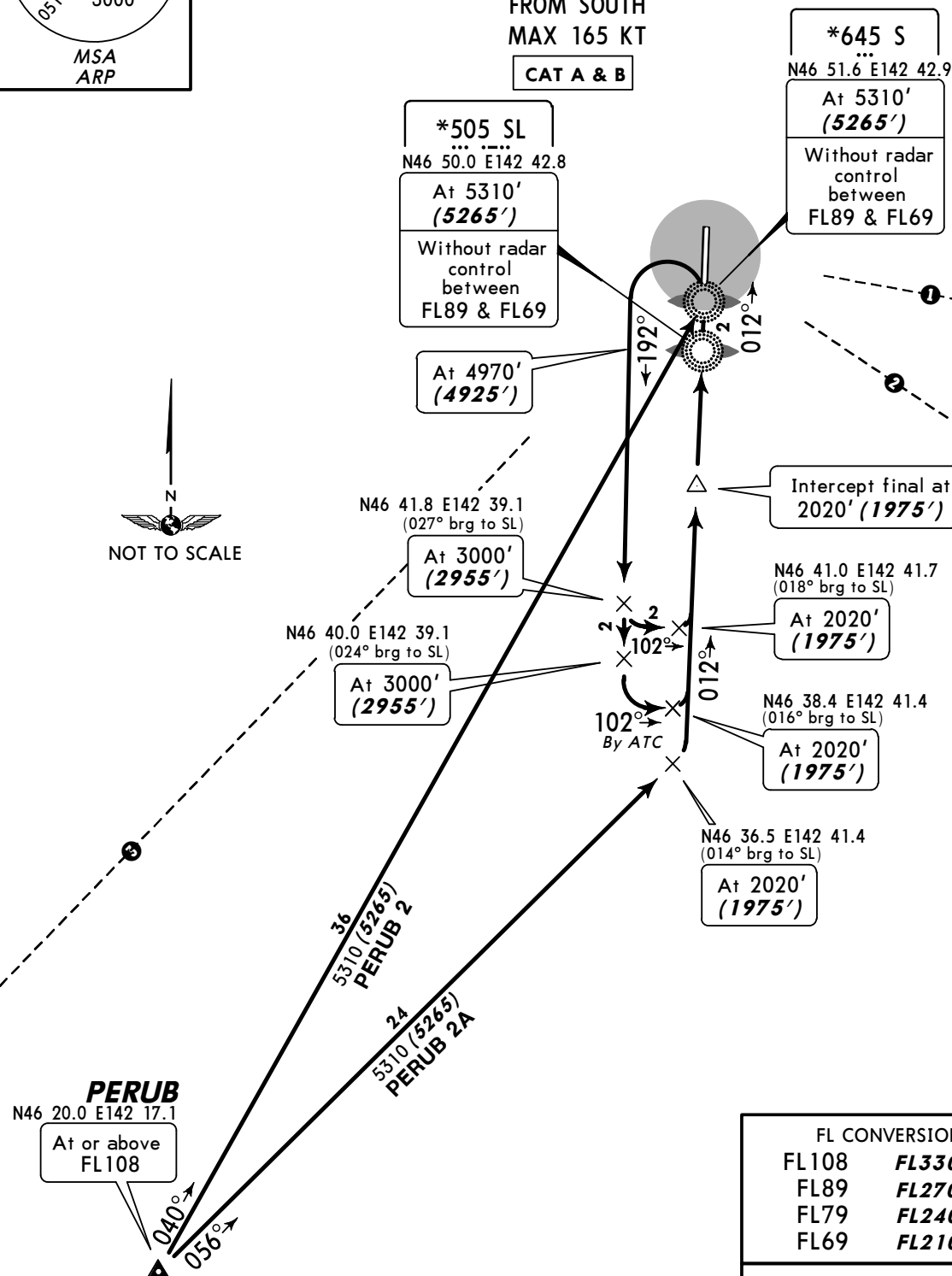
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**



PERUB 2, PERUB 2A
RWY 01 ARRIVALS

BY ATC
FROM SOUTH
MAX 165 KT

CAT A & B



- ① 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ② 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.
- ③ 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' **(3945')**.

FL CONVERSION	
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
4970'	(4925' - 1500m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
KHOMUTOVO

8 OCT 10

10-2F

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

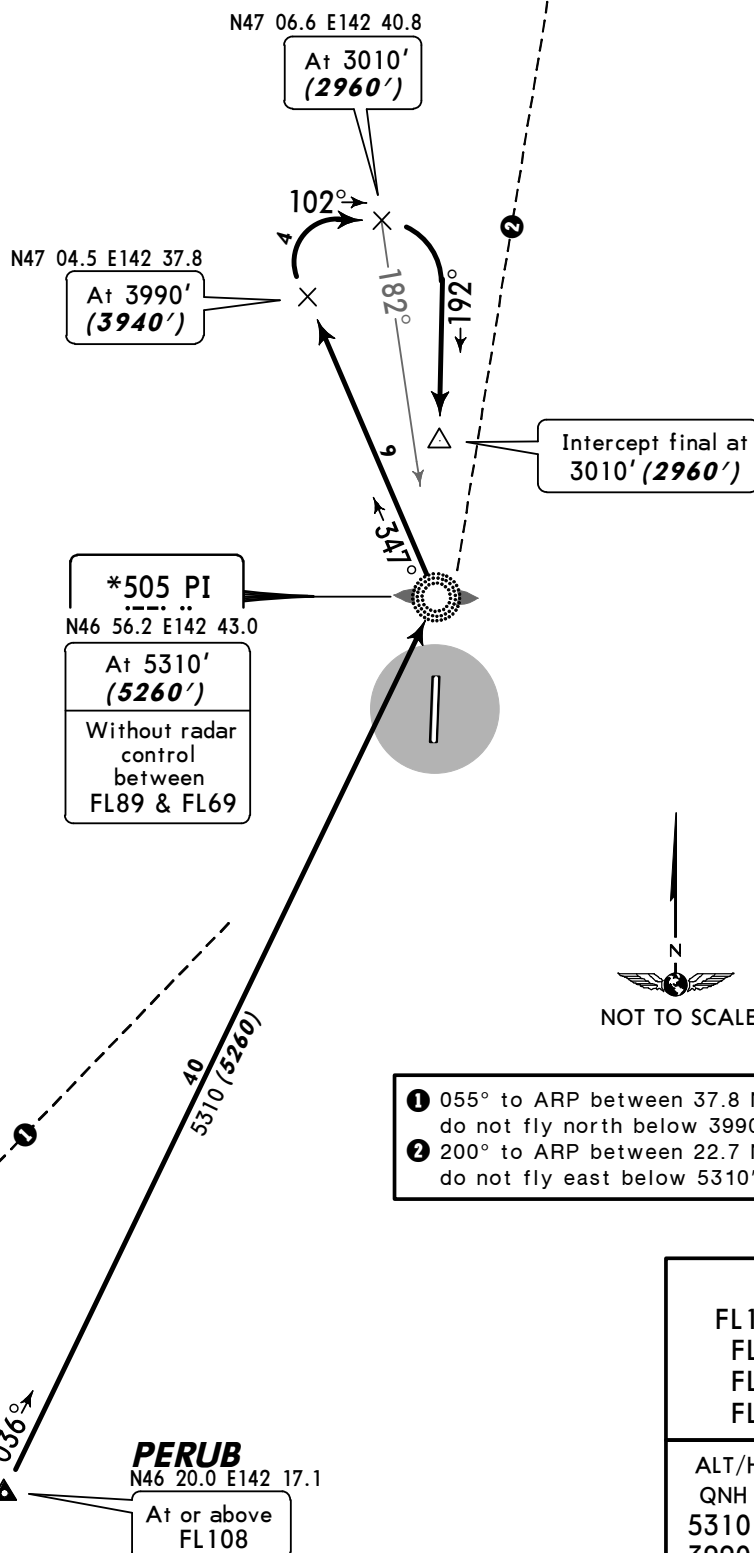
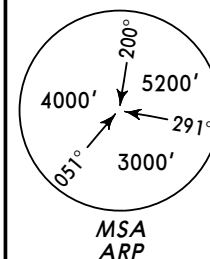
STAR

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5260')

PERUB 4
RWY 19 ARRIVAL
FROM SOUTH
MINIMUM 165 KT
BY ATC



- 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').

FL CONVERSION	
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

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

UHSS/UUS
KHOMUTOVO

JEPPesen
8 OCT 10 (10-2G)

YUZHNO-SAKHALINSK, RUSSIA

STAR

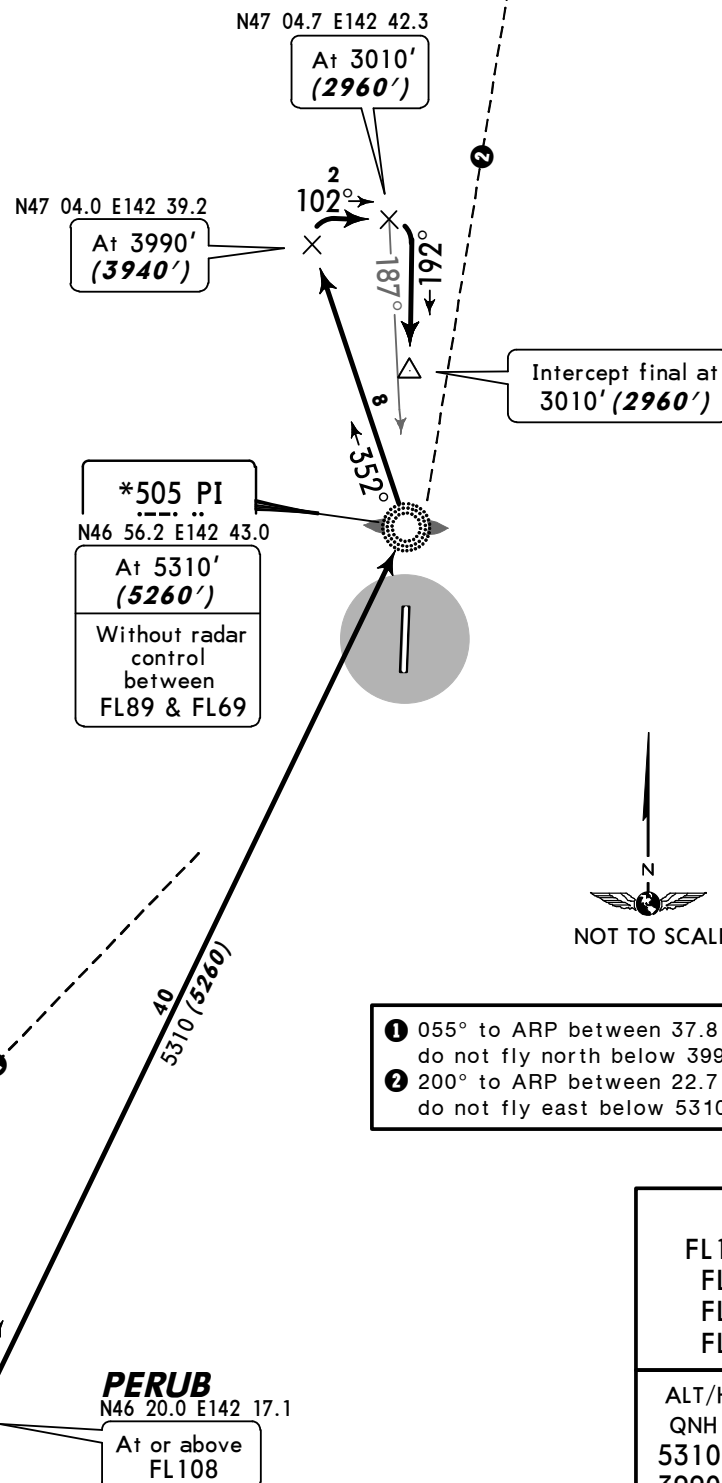
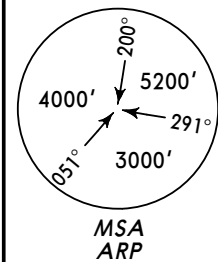
ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5260')

PERUB 4
RWY 19 ARRIVAL
FROM SOUTH
MAX 165 KT
BY ATC

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').

FL CONVERSION	
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

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

UHSS/UUS
KHOMUTOVO

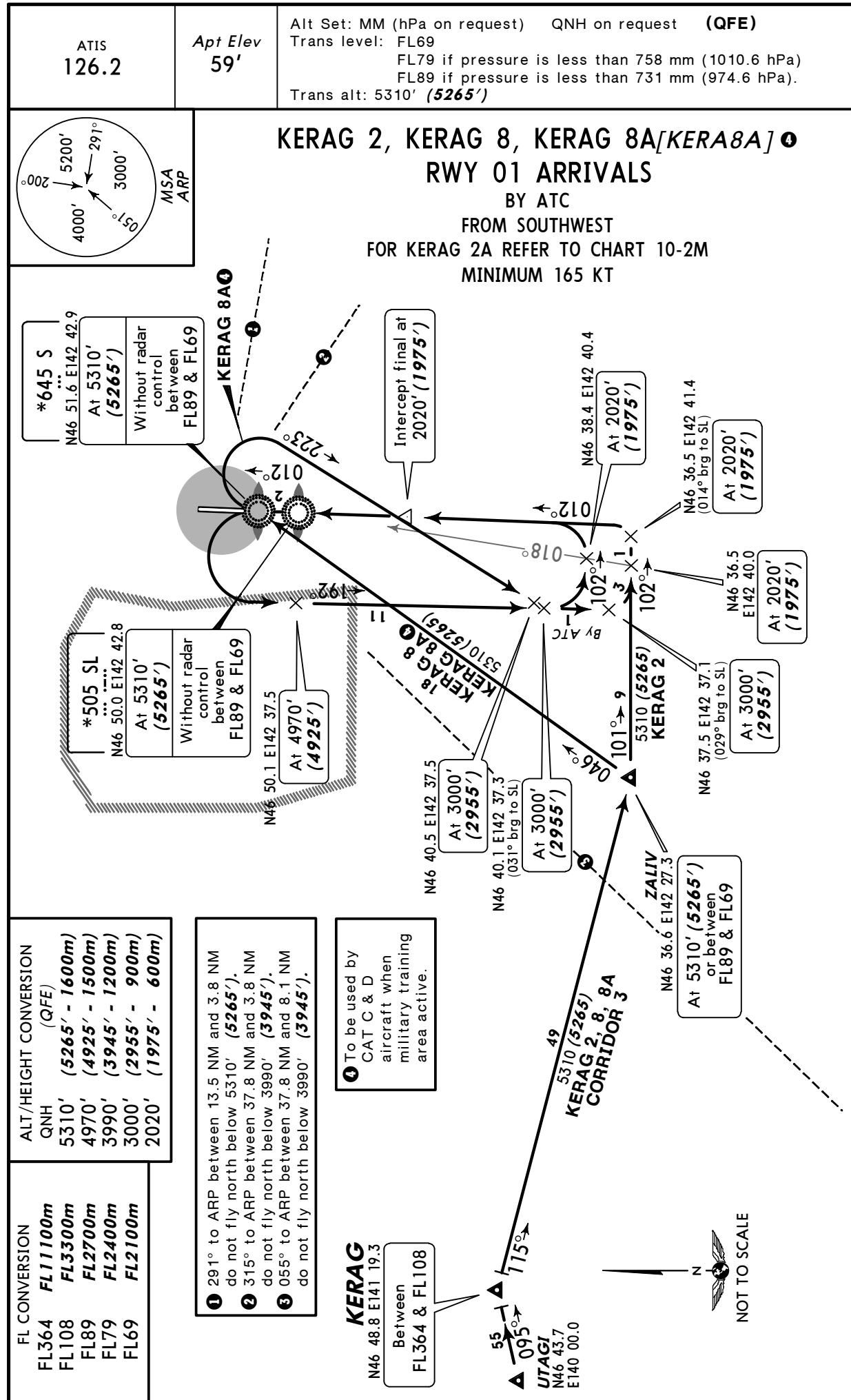
17 DEC 10

10-2H

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

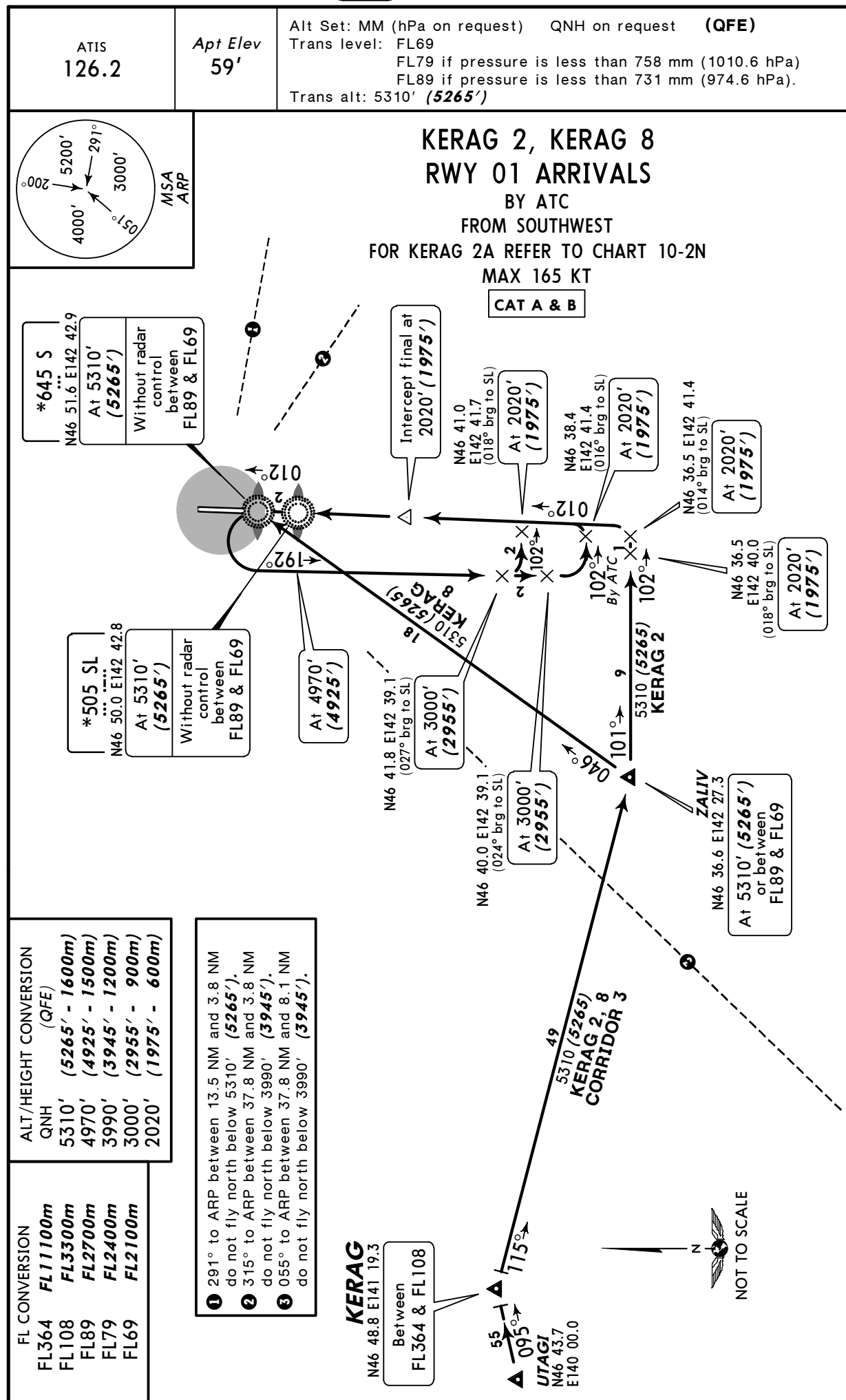
17 DEC 10

10-2J

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



KERAG
N46 48.8 E141 19.3

Between
FL364 & FL108

UTAGI
N46 43.7
E140 00.0

ZALIV
N46 36.6 E142 27.3

NOT TO SCALE

UHSS/UUS
 KHOMUTOVO

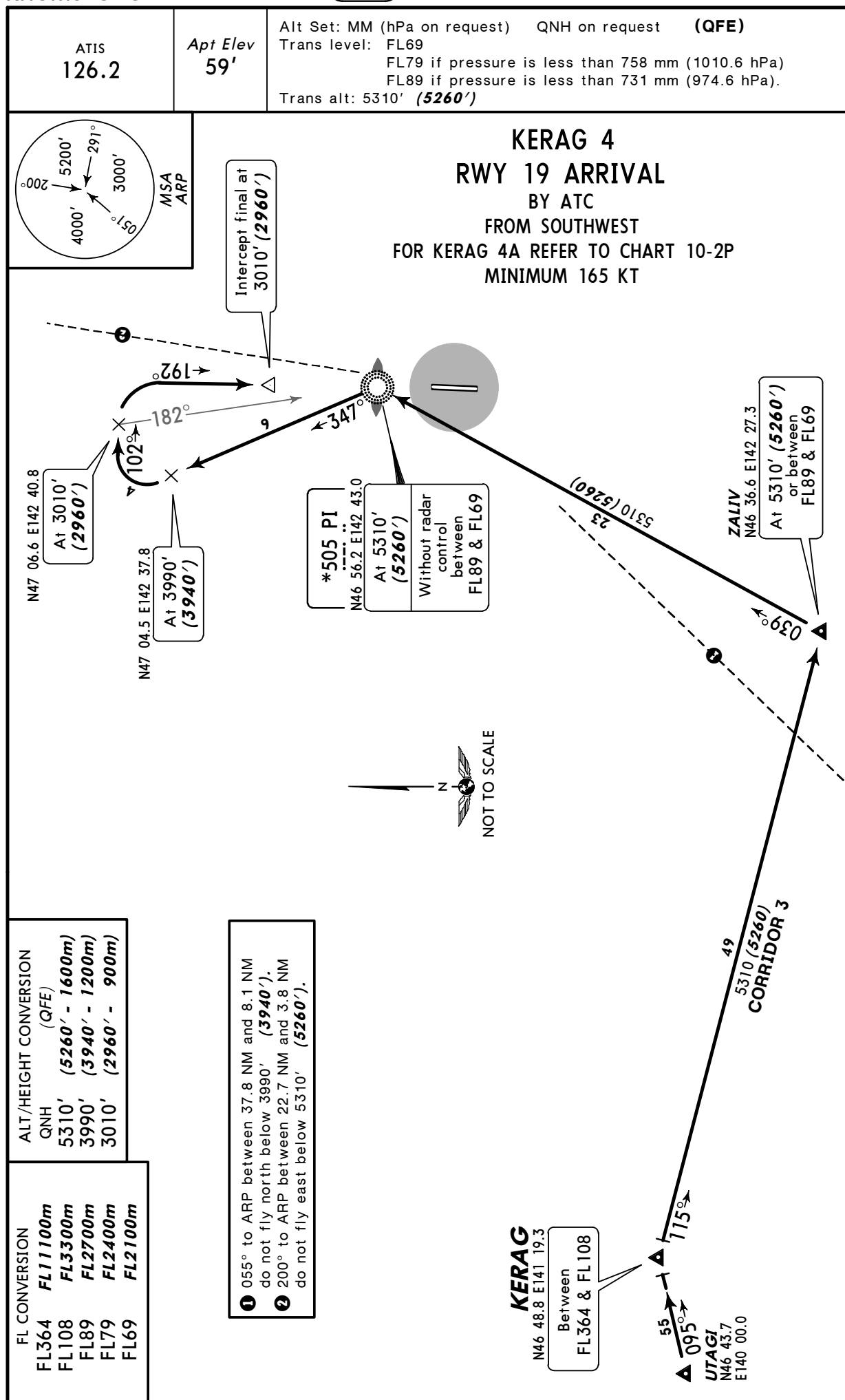
17 DEC 10

10-2K

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
 KHOMUTOVO

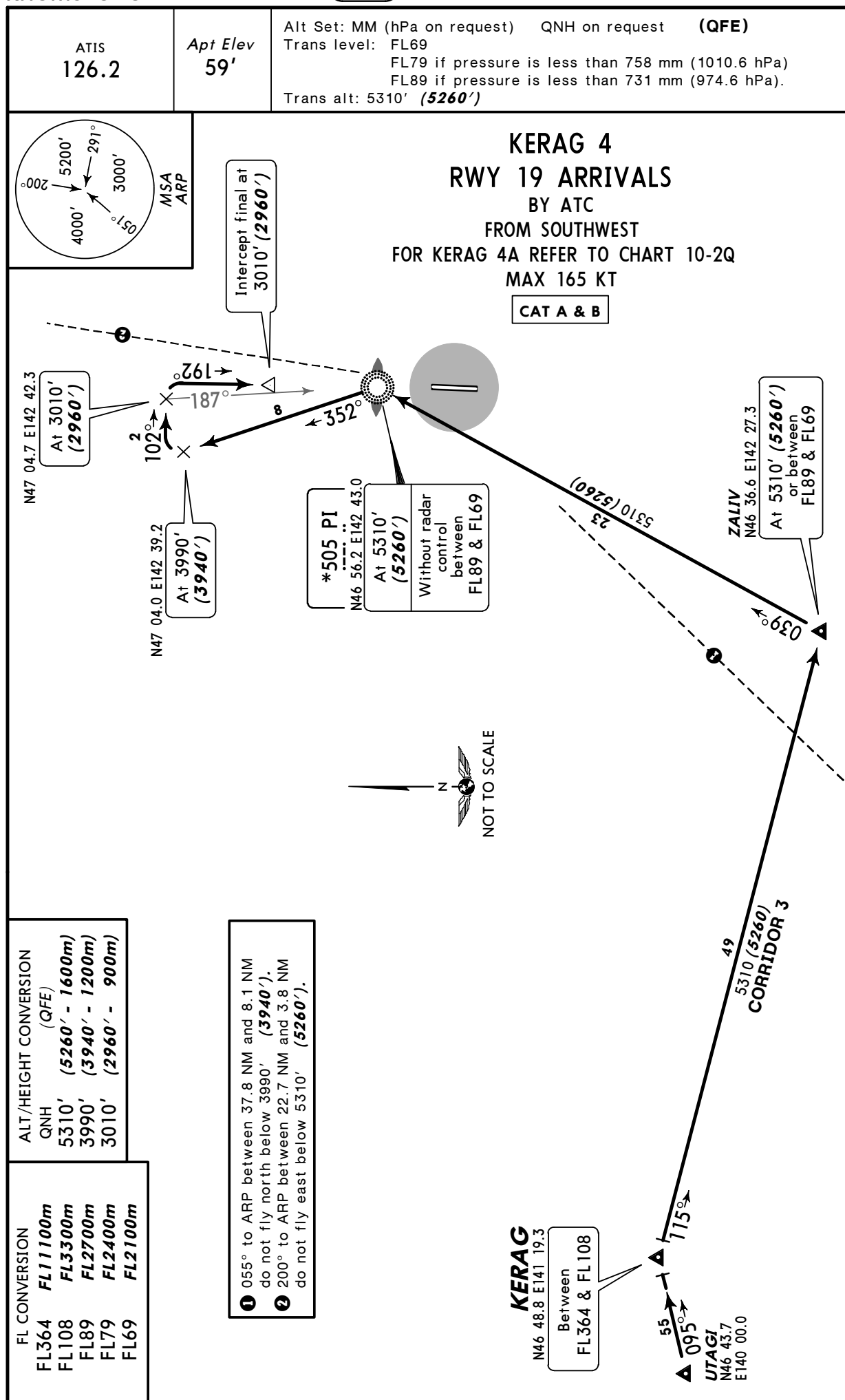
17 DEC 10

10-2L

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



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

FL CONVERSION
 FL364 FL11100m
 FL108 FL3300m
 FL89 FL2700m
 FL79 FL2400m
 FL69 FL2100m

- 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').

UHSS/UUS
 KHOMUTOVO

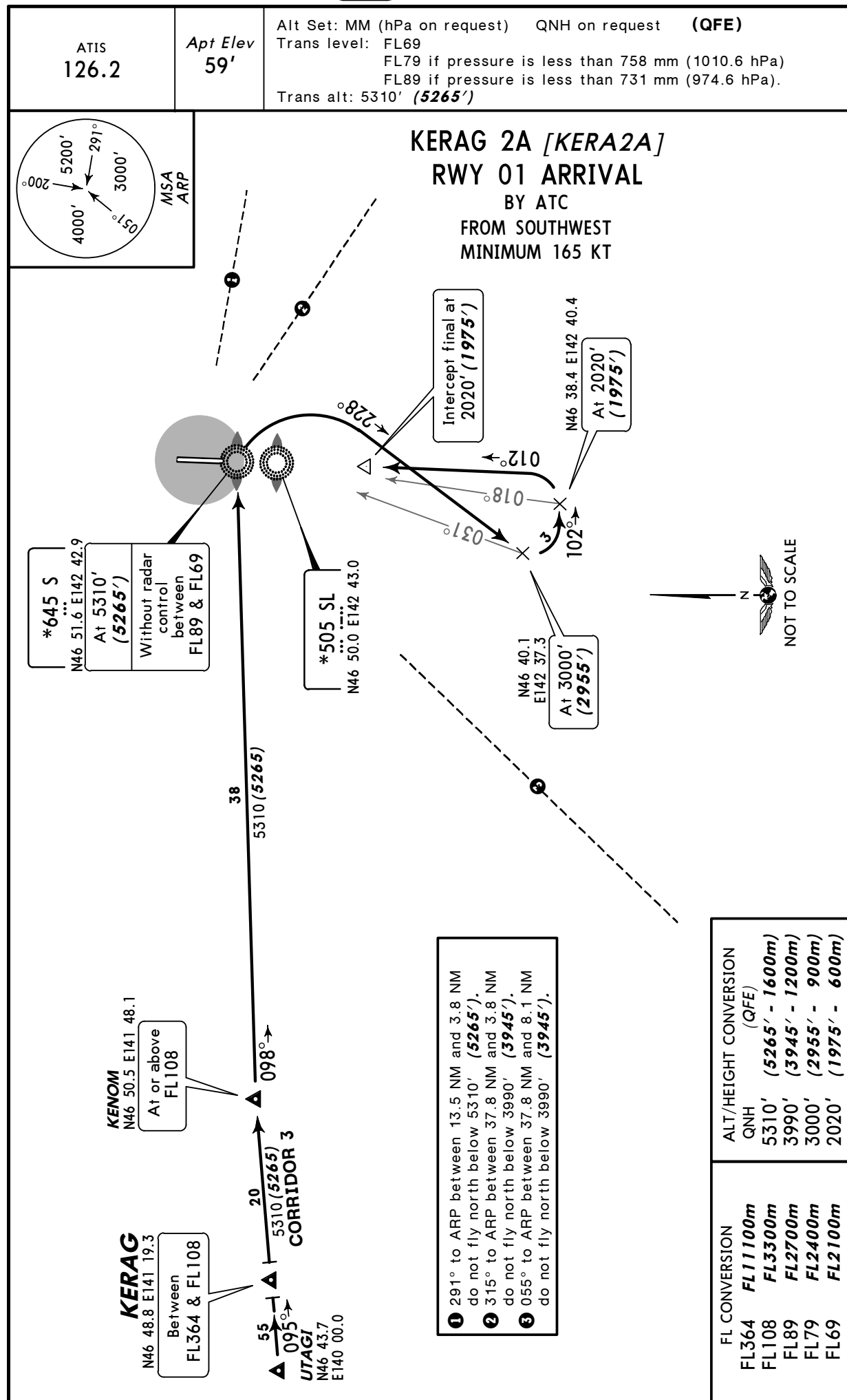
17 DEC 10

(10-2M)

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

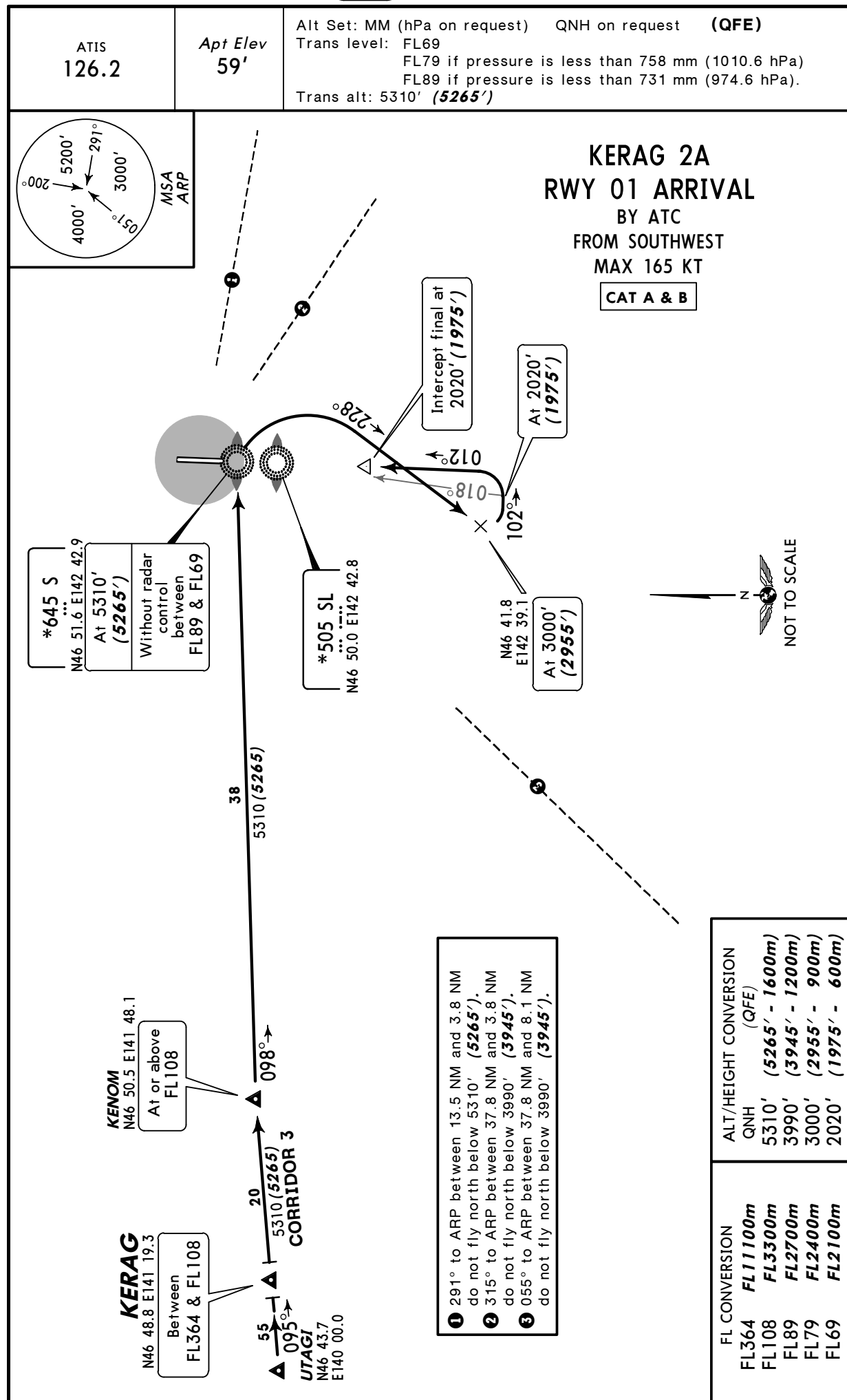
17 DEC 10

(10-2N)

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



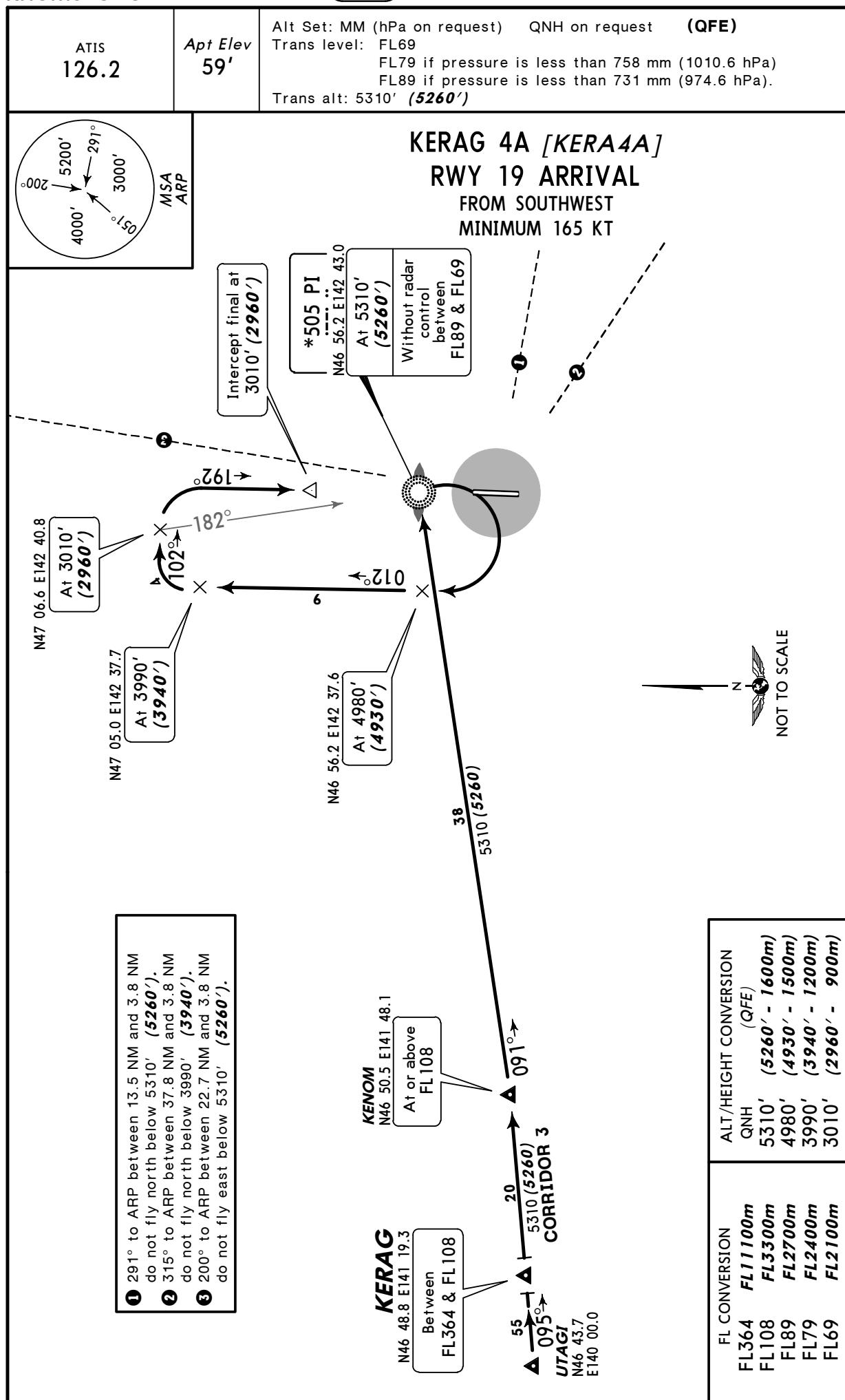
UHSS/UUS
 KHOMUTOVO

17 DEC 10

10-2P

YUZHNO-SAKHALINSK, RUSSIA

STAR

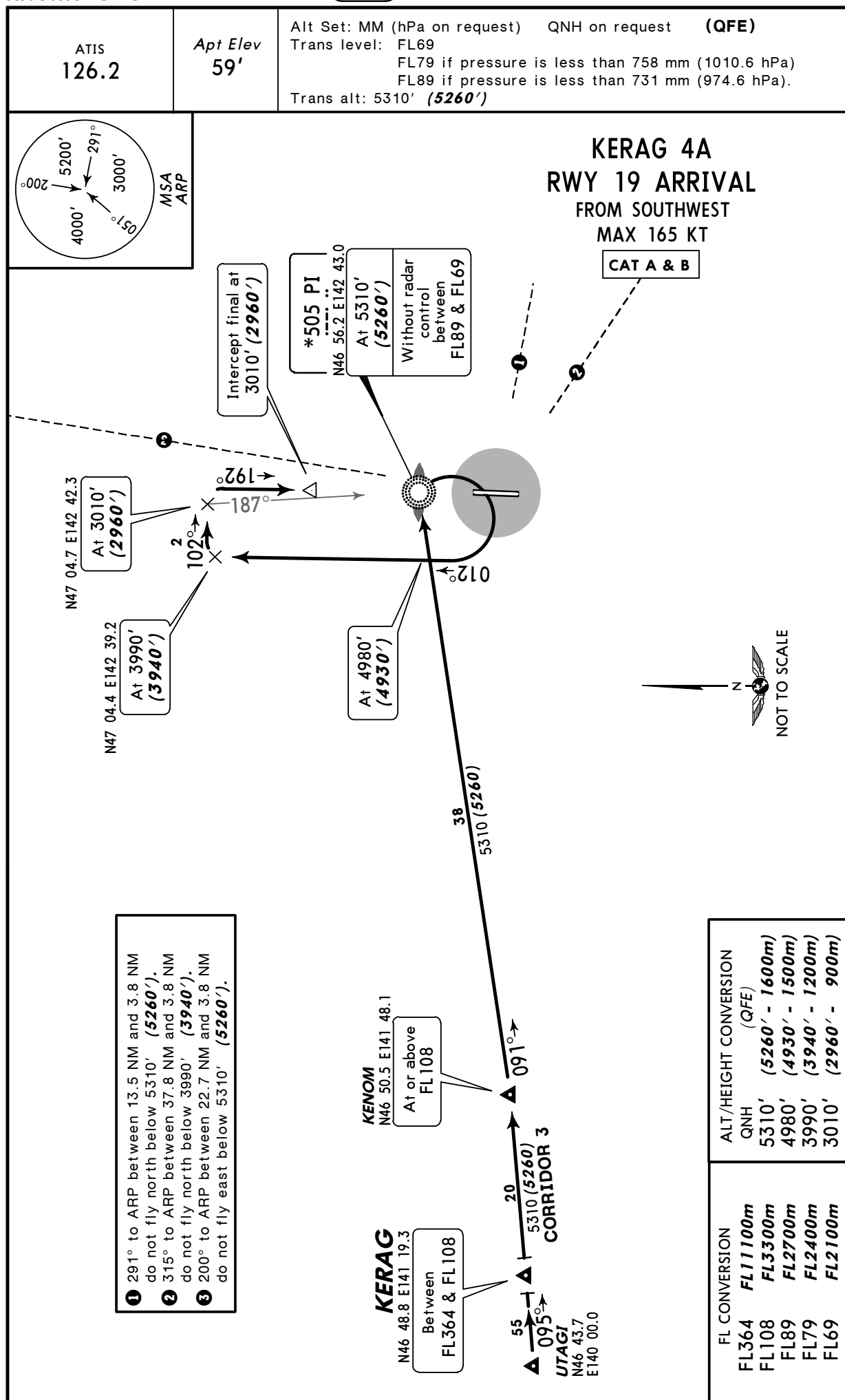


UHSS/UUS
 KHOMUTOVO

17 DEC 10 **10-2Q**

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

17 DEC 10

(10-2Q1)**JEPPESSEN****YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2Apt Elev
59'Alt Set: MM (hPa on request) QNH on request **(QFE)**

Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa).

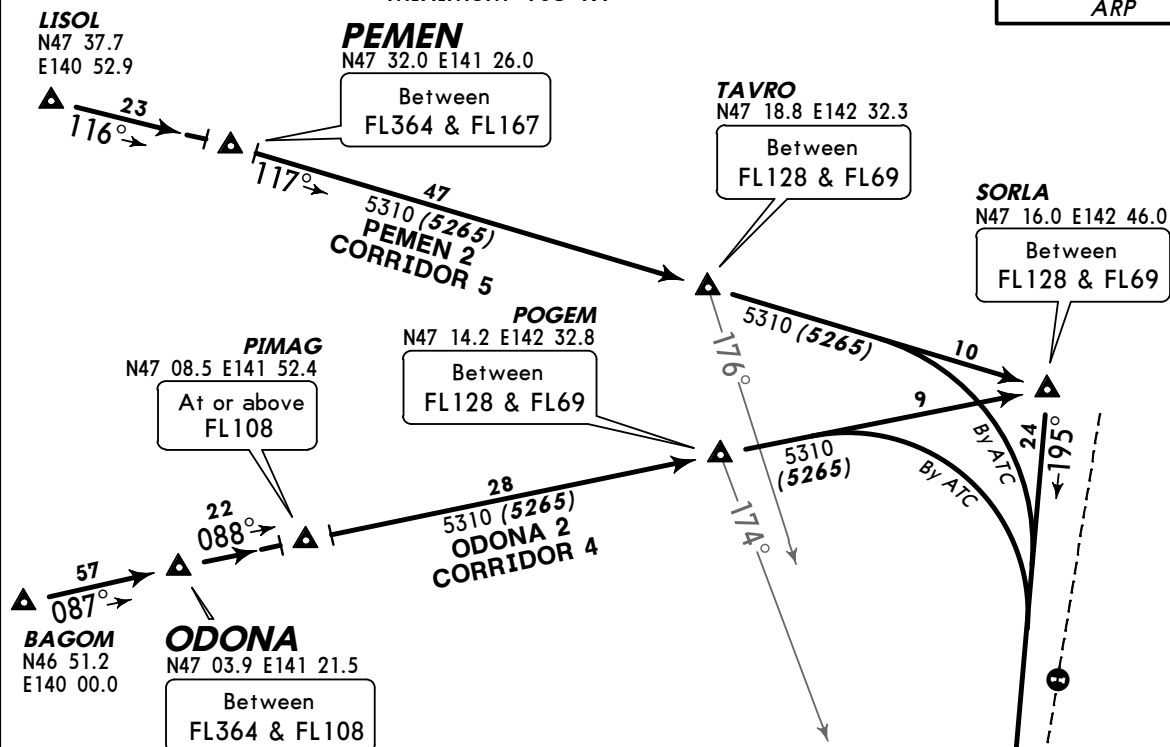
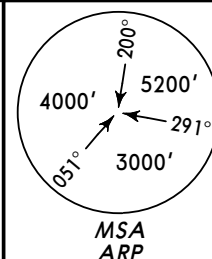
Trans alt: 5310' **(5265')****ODONA 2, PEMEN 2**
RWY 01 ARRIVALS

FROM WEST

FOR ODONA 2A & PEMEN 2A REFER TO CHART 10-2T1

FOR ODONA 2B, 8, 8A & PEMEN 2B, 8, 8A REFER TO CHART 10-2T5

MINIMUM 165 KT



- ① 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' **(5265')**.
- ② 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ③ 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.
- ④ 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' **(3945')**.

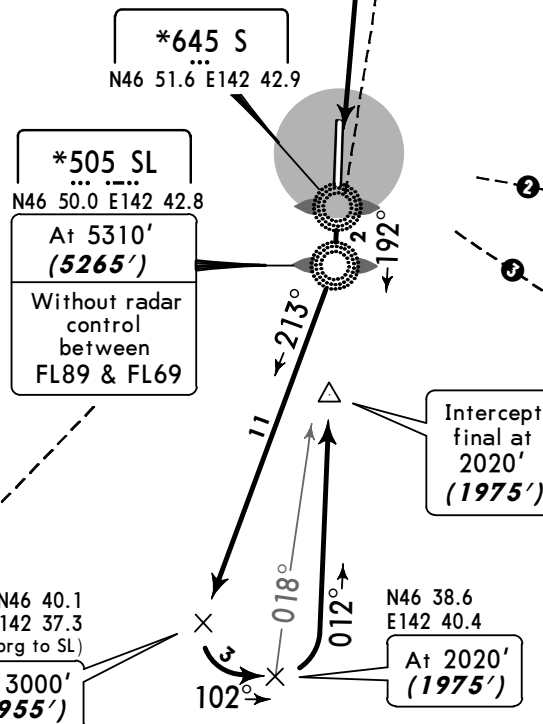
FL CONVERSION

FL364	FL11100m
FL167	FL5100m
FL128	FL3900m
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION

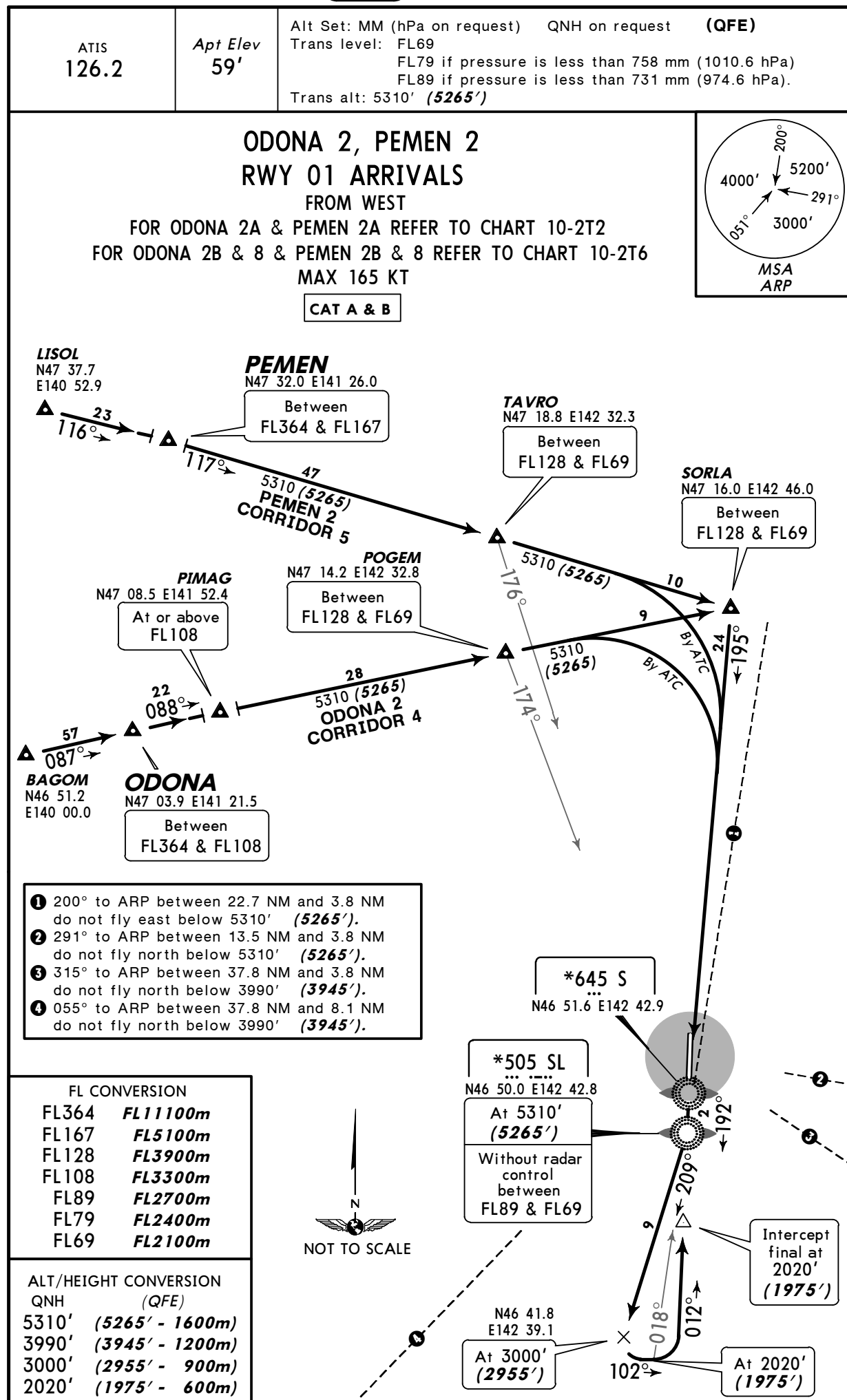
QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

NOT TO SCALE



UHSS/UUS
KHOMUTOVO

17 DEC 10

(10-2Q2)**JEPPesen****YUZHNO-SAKHALINSK, RUSSIA****STAR**

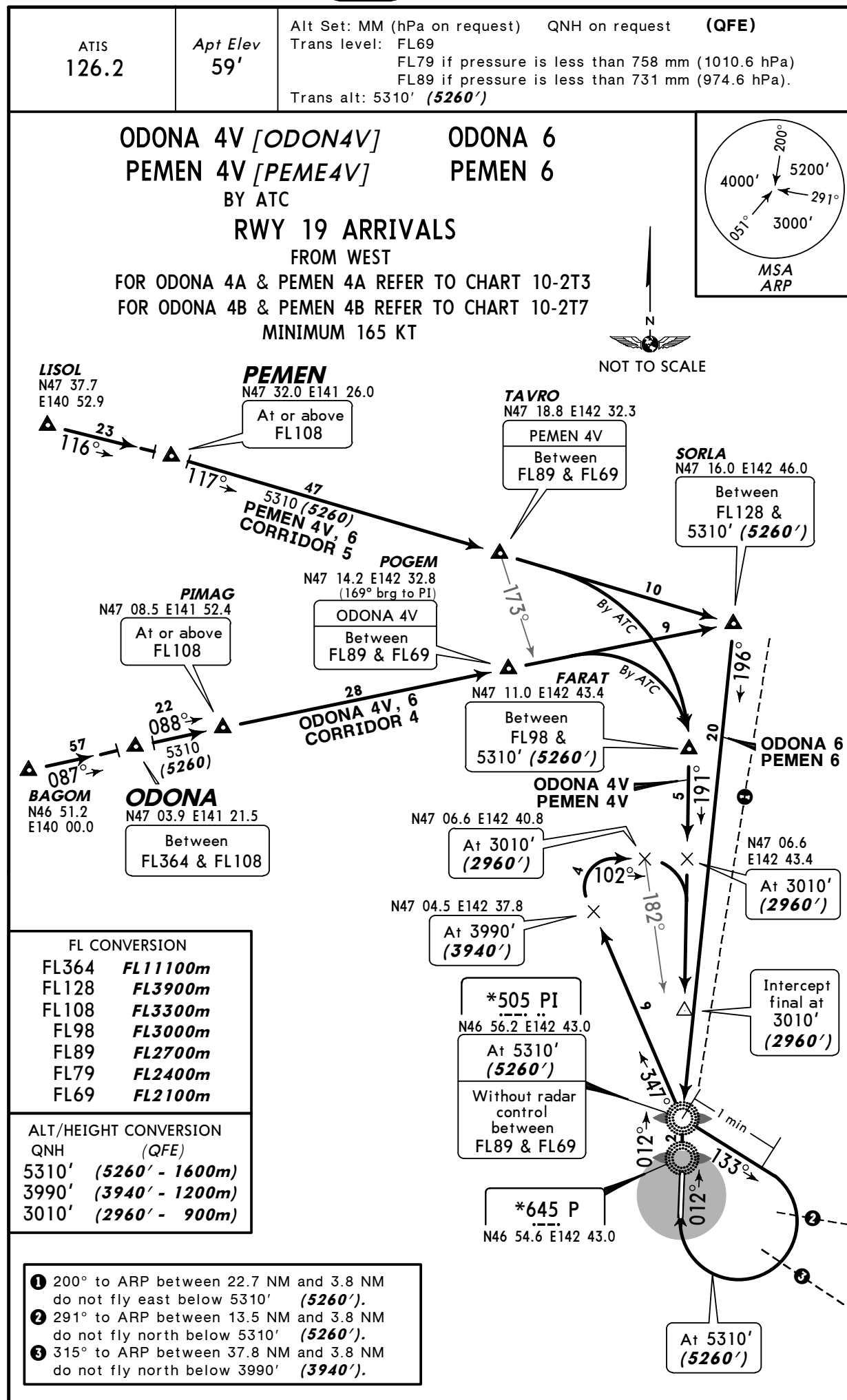
UHSS/UUS
 KHOMUTOVO

17 DEC 10 **10-2S**

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

17 DEC 10

10-2T

JEPPESSEN**YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' (5260')

ODONA 4, ODONA 6, PEMEN 4, PEMEN 6**ODONA 4V, PEMEN 4V**

BY ATC

RWY 19 ARRIVALS

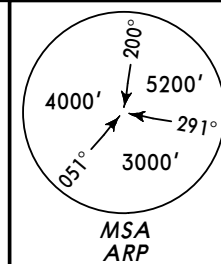
FROM WEST

FOR ODONA 4A & PEMEN 4A REFER TO CHART 10-2T4

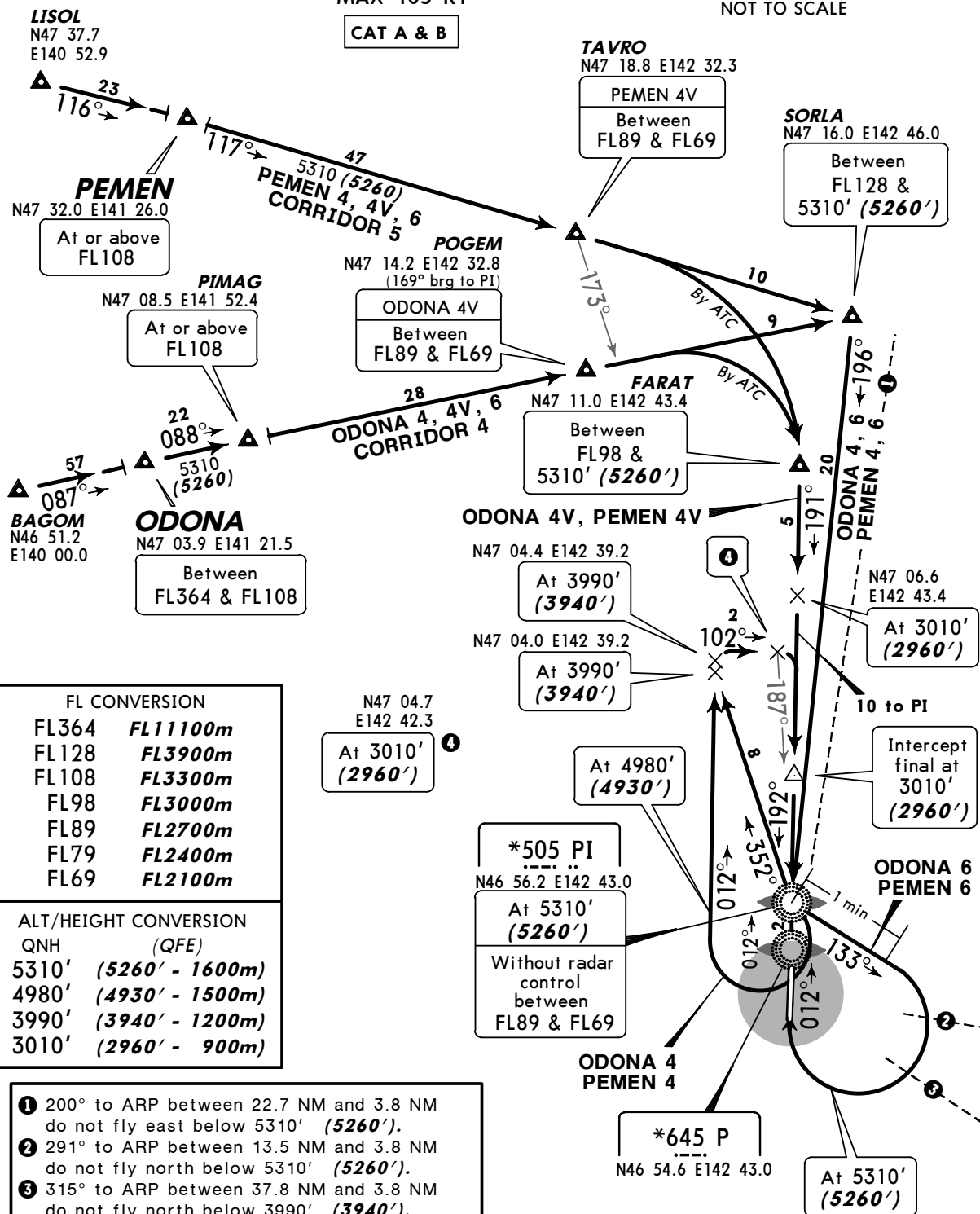
FOR ODONA 4B & PEMEN 4B REFER TO CHART 10-2T8

MAX 165 KT

CAT A & B



NOT TO SCALE



UHSS/UUS
KHOMUTOVO

17 DEC 10 (10-2T1)

JEPPESSEN

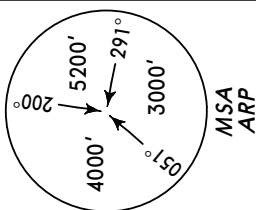
YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**

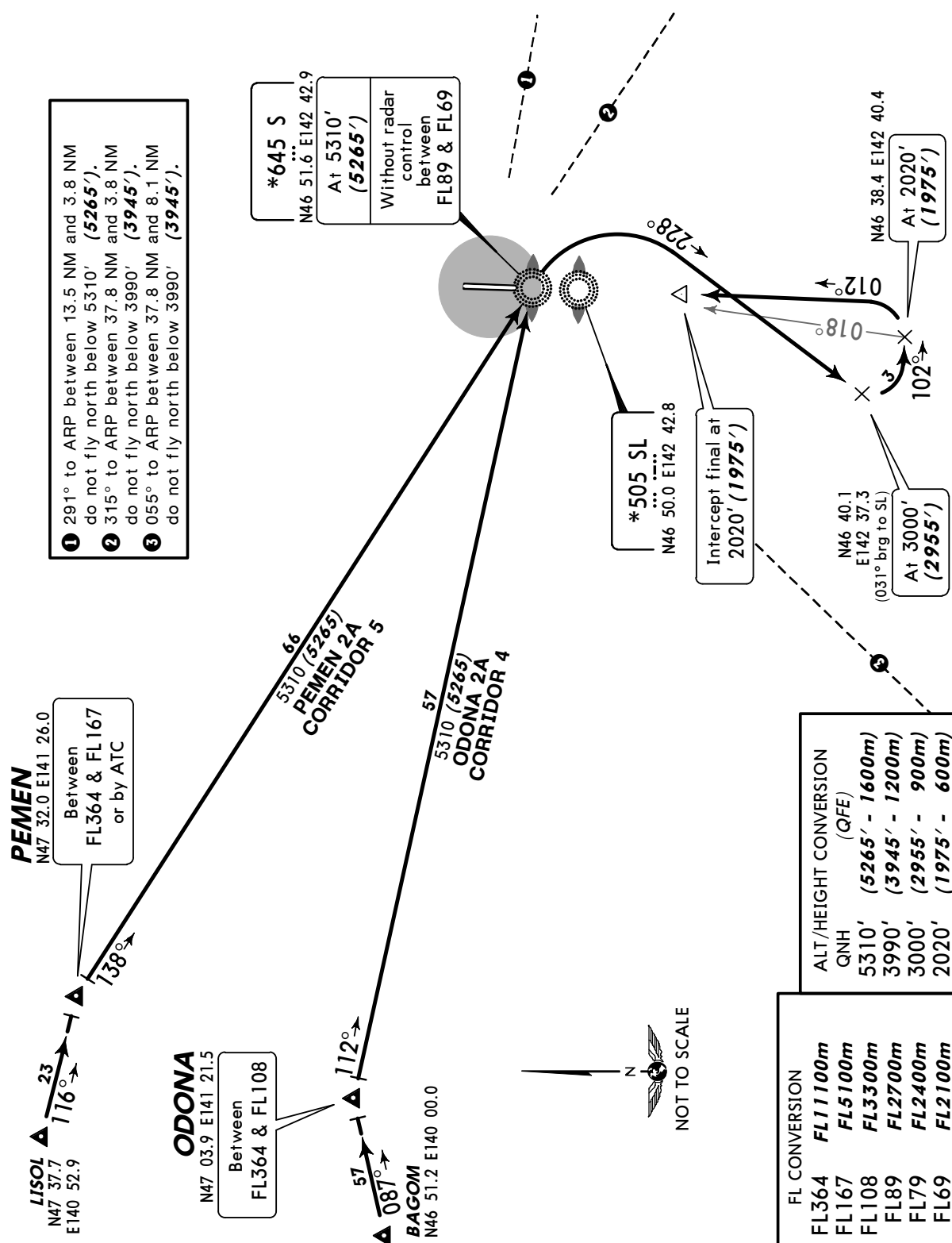


ODONA 2A [ODON2A], PEMEN 2A [PEME2A]
RWY 01 ARRIVALS

BY ATC

FROM WEST

FOR ODOA 2B, 8, 8A & PEMEN 2B, 8, 8A REFER TO CHART 10-2T5
MINIMUM 165 KT



UHSS/UUS
KHOMUTOVO

17 DEC 10

JEPPESEN

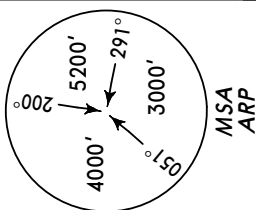
YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**

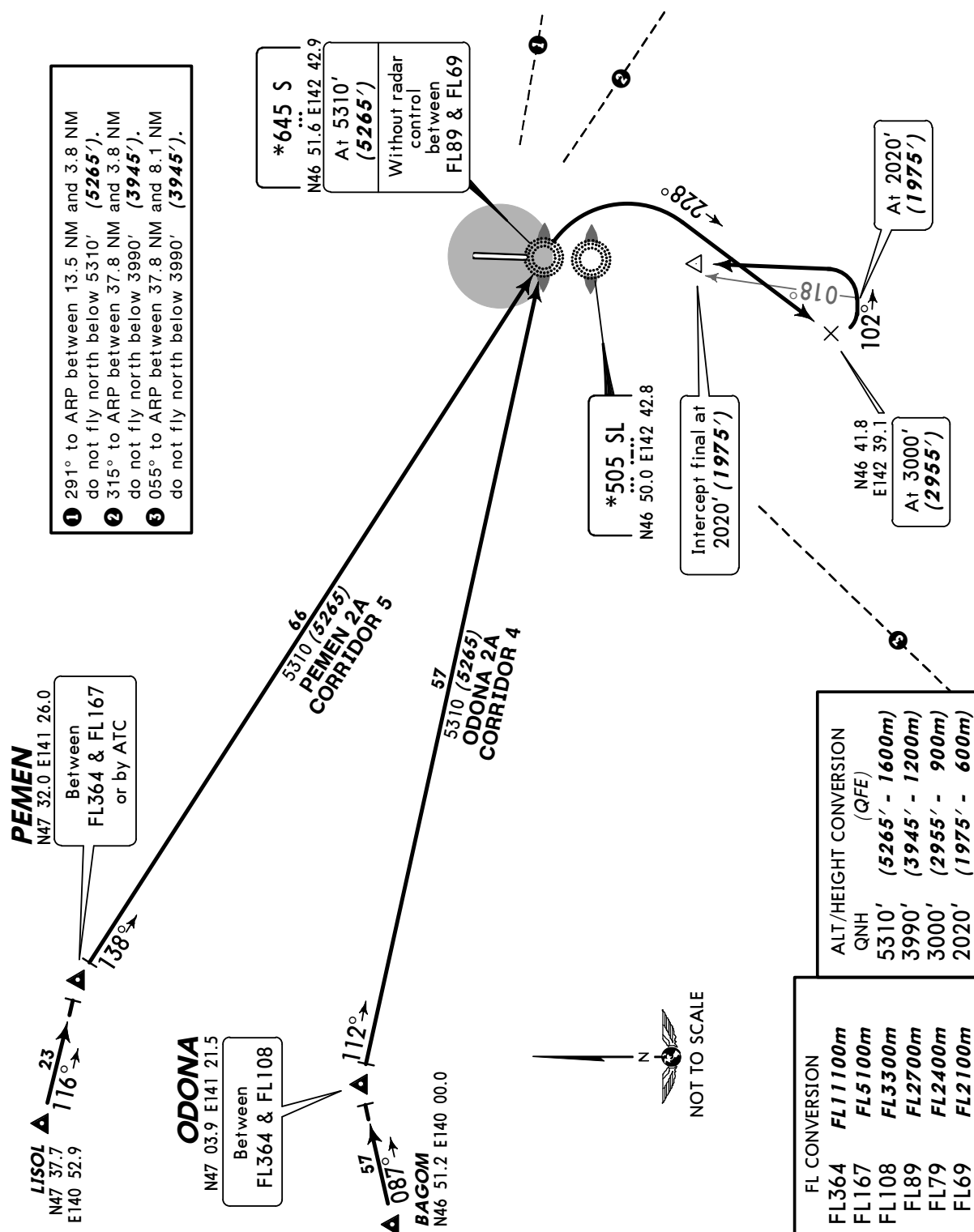


ODONA 2A, PEMEN 2A RWY 01 ARRIVALS

BY ATC

FROM WEST

FOR ODOA 2B & 8 & PEMEN 2B & 8 REFER TO CHART 10-2T6
MAX 165 KT

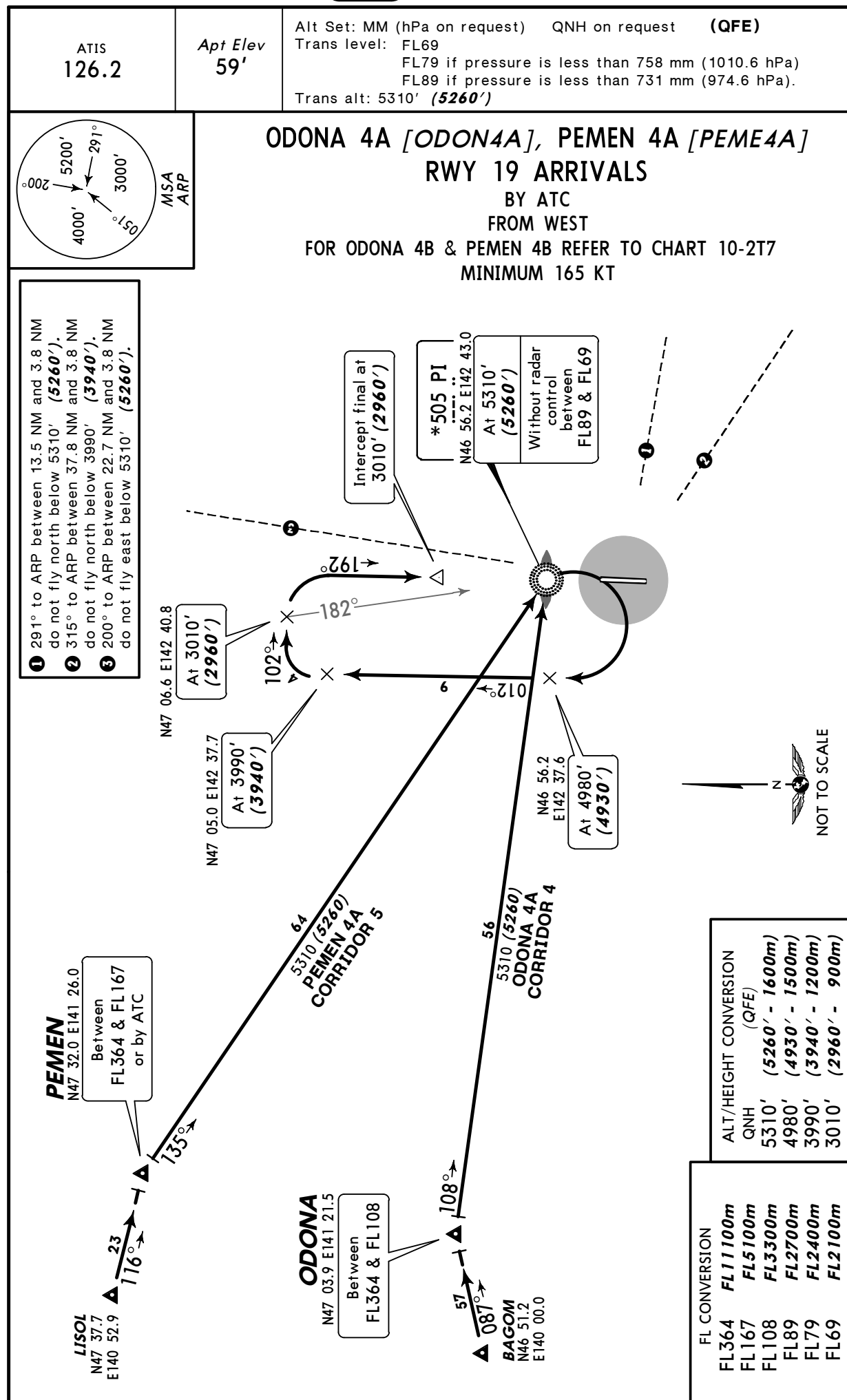
CAT A & B

UHSS/UUS
 KHOMUTOVO

17 DEC 10 **10-2T3**

JEPPesen YUZHNO-SAKHALINSK, RUSSIA

STAR



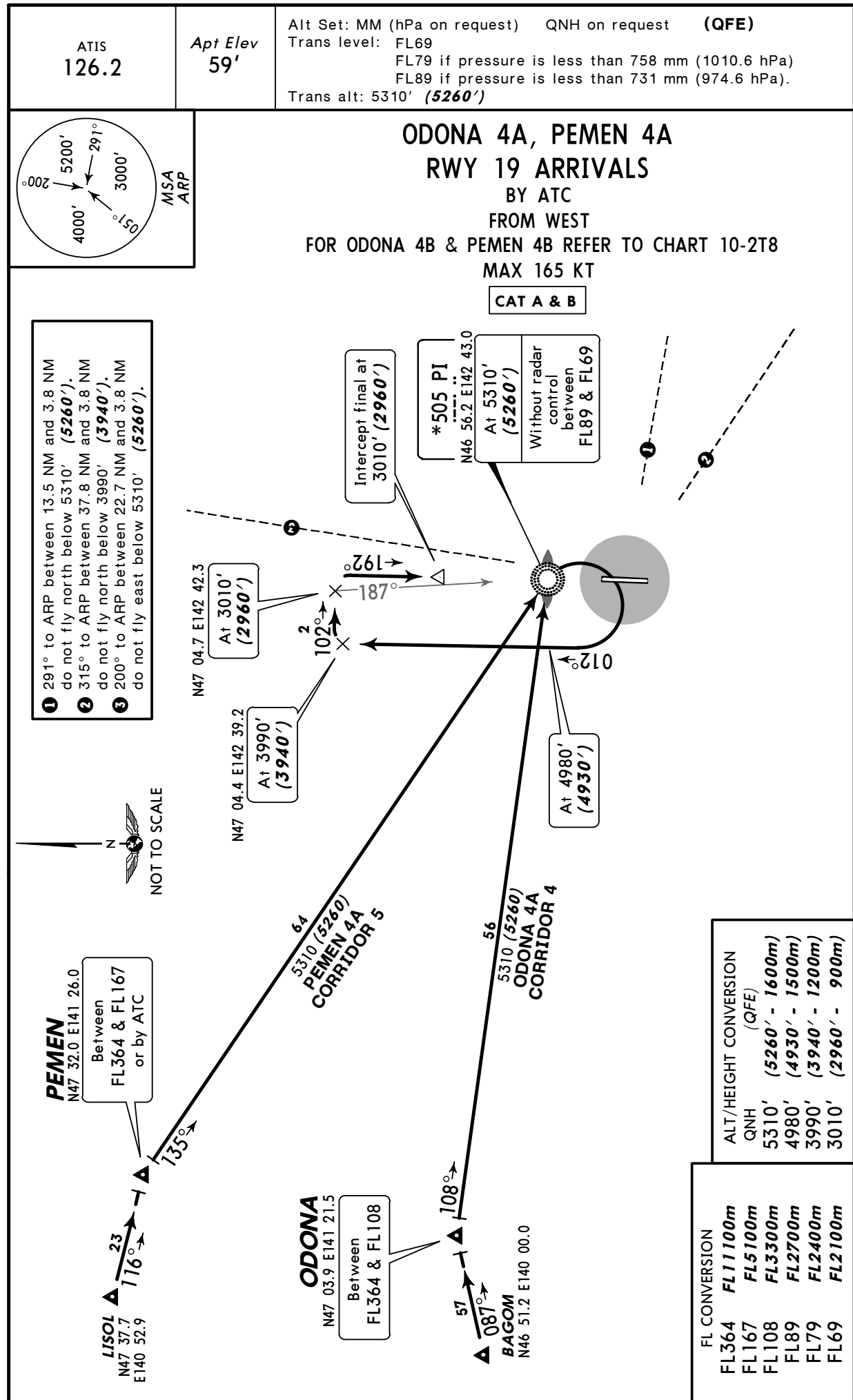
UHSS/UUS
KHOMUTOVO

17 DEC 10 **10-2T4**

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



NOT TO SCALE

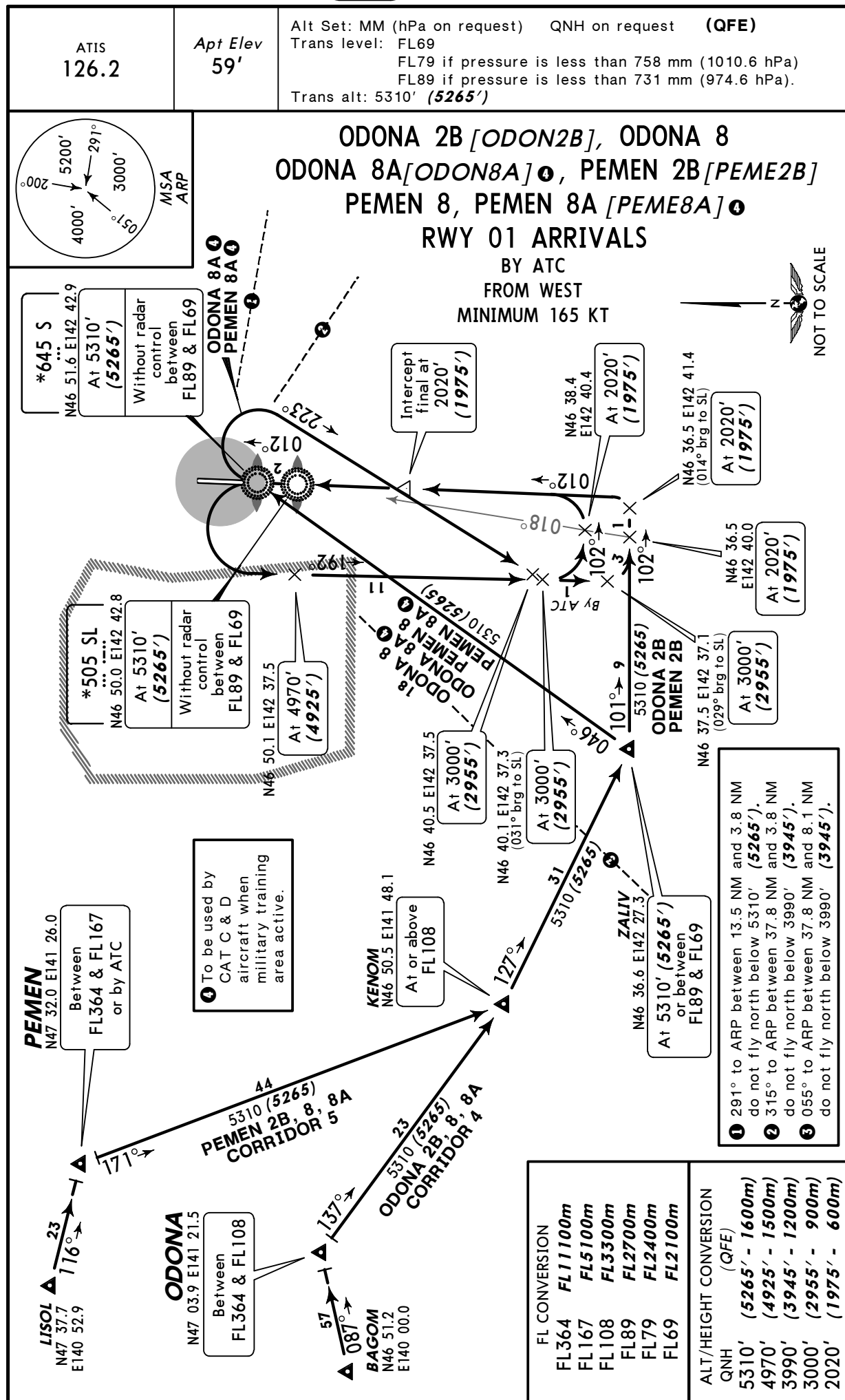
UHSS/UUS
KHOMUTOVO

17 DEC 10 **10-2T5**

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

17 DEC 10 (10-2T6)



YUZHNO-SAKHALINSK, RUSSIA

STAR

**ODONA 2B, ODOA 8
PEMEN 2B, PEMEN 8
RWY 01 ARRIVALS**

BY ATC
FROM WEST
MAX 165 KT

CAT A & B

ALTITUDE/HEIGHT CONVERSION

FL CONVERSION	ALT/HEIGHT CONVERSION (QFE)
FL364	FL1100m
FL167	FL5100m
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION (QFE)

QNH	ALT/HEIGHT CONVERSION (QFE)
5310'	(5265' - 1600m)
4970'	(4925' - 1500m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

PEMEN
N47 32.0 E141 26.0
Between FL364 & FL167 or by ATC

ODONA
N47 03.9 E141 21.5
Between FL364 & FL108

BAGOM
N46 51.2 E140 00.0

KENOM
N46 50.5 E141 48.1
At or above FL108

ODONA 2B, 8 CORRIDOR 5
5310 (5265)

ODONA 2B, 8 CORRIDOR 4
5310 (5265)

PEMEN 2B, 8 CORRIDOR 5
5310 (5265)

PEMEN 2B, 8 CORRIDOR 4
5310 (5265)

ODONA 2B, 8 CORRIDOR 3
5310 (5265)

ODONA 2B, 8 CORRIDOR 2
5310 (5265)

ODONA 2B, 8 CORRIDOR 1
5310 (5265)

PEMEN 2B, 8 CORRIDOR 1
5310 (5265)

PEMEN 2B, 8 CORRIDOR 2
5310 (5265)

PEMEN 2B, 8 CORRIDOR 3
5310 (5265)

PEMEN 2B, 8 CORRIDOR 4
5310 (5265)

PEMEN 2B, 8 CORRIDOR 5
5310 (5265)

PEMEN 2B, 8 CORRIDOR 6
5310 (5265)

PEMEN 2B, 8 CORRIDOR 7
5310 (5265)

PEMEN 2B, 8 CORRIDOR 8
5310 (5265)

PEMEN 2B, 8 CORRIDOR 9
5310 (5265)

PEMEN 2B, 8 CORRIDOR 10
5310 (5265)

PEMEN 2B, 8 CORRIDOR 11
5310 (5265)

PEMEN 2B, 8 CORRIDOR 12
5310 (5265)

PEMEN 2B, 8 CORRIDOR 13
5310 (5265)

PEMEN 2B, 8 CORRIDOR 14
5310 (5265)

PEMEN 2B, 8 CORRIDOR 15
5310 (5265)

PEMEN 2B, 8 CORRIDOR 16
5310 (5265)

PEMEN 2B, 8 CORRIDOR 17
5310 (5265)

PEMEN 2B, 8 CORRIDOR 18
5310 (5265)

PEMEN 2B, 8 CORRIDOR 19
5310 (5265)

PEMEN 2B, 8 CORRIDOR 20
5310 (5265)

PEMEN 2B, 8 CORRIDOR 21
5310 (5265)

PEMEN 2B, 8 CORRIDOR 22
5310 (5265)

PEMEN 2B, 8 CORRIDOR 23
5310 (5265)

PEMEN 2B, 8 CORRIDOR 24
5310 (5265)

PEMEN 2B, 8 CORRIDOR 25
5310 (5265)

PEMEN 2B, 8 CORRIDOR 26
5310 (5265)

PEMEN 2B, 8 CORRIDOR 27
5310 (5265)

PEMEN 2B, 8 CORRIDOR 28
5310 (5265)

PEMEN 2B, 8 CORRIDOR 29
5310 (5265)

PEMEN 2B, 8 CORRIDOR 30
5310 (5265)

PEMEN 2B, 8 CORRIDOR 31
5310 (5265)

PEMEN 2B, 8 CORRIDOR 32
5310 (5265)

PEMEN 2B, 8 CORRIDOR 33
5310 (5265)

PEMEN 2B, 8 CORRIDOR 34
5310 (5265)

PEMEN 2B, 8 CORRIDOR 35
5310 (5265)

PEMEN 2B, 8 CORRIDOR 36
5310 (5265)

PEMEN 2B, 8 CORRIDOR 37
5310 (5265)

PEMEN 2B, 8 CORRIDOR 38
5310 (5265)

PEMEN 2B, 8 CORRIDOR 39
5310 (5265)

PEMEN 2B, 8 CORRIDOR 40
5310 (5265)

PEMEN 2B, 8 CORRIDOR 41
5310 (5265)

PEMEN 2B, 8 CORRIDOR 42
5310 (5265)

PEMEN 2B, 8 CORRIDOR 43
5310 (5265)

PEMEN 2B, 8 CORRIDOR 44
5310 (5265)

PEMEN 2B, 8 CORRIDOR 45
5310 (5265)

PEMEN 2B, 8 CORRIDOR 46
5310 (5265)

PEMEN 2B, 8 CORRIDOR 47
5310 (5265)

PEMEN 2B, 8 CORRIDOR 48
5310 (5265)

PEMEN 2B, 8 CORRIDOR 49
5310 (5265)

PEMEN 2B, 8 CORRIDOR 50
5310 (5265)

PEMEN 2B, 8 CORRIDOR 51
5310 (5265)

PEMEN 2B, 8 CORRIDOR 52
5310 (5265)

PEMEN 2B, 8 CORRIDOR 53
5310 (5265)

PEMEN 2B, 8 CORRIDOR 54
5310 (5265)

PEMEN 2B, 8 CORRIDOR 55
5310 (5265)

PEMEN 2B, 8 CORRIDOR 56
5310 (5265)

PEMEN 2B, 8 CORRIDOR 57
5310 (5265)

PEMEN 2B, 8 CORRIDOR 58
5310 (5265)

PEMEN 2B, 8 CORRIDOR 59
5310 (5265)

PEMEN 2B, 8 CORRIDOR 60
5310 (5265)

PEMEN 2B, 8 CORRIDOR 61
5310 (5265)

PEMEN 2B, 8 CORRIDOR 62
5310 (5265)

PEMEN 2B, 8 CORRIDOR 63
5310 (5265)

PEMEN 2B, 8 CORRIDOR 64
5310 (5265)

PEMEN 2B, 8 CORRIDOR 65
5310 (5265)

PEMEN 2B, 8 CORRIDOR 66
5310 (5265)

PEMEN 2B, 8 CORRIDOR 67
5310 (5265)

PEMEN 2B, 8 CORRIDOR 68
5310 (5265)

PEMEN 2B, 8 CORRIDOR 69
5310 (5265)

PEMEN 2B, 8 CORRIDOR 70
5310 (5265)

PEMEN 2B, 8 CORRIDOR 71
5310 (5265)

PEMEN 2B, 8 CORRIDOR 72
5310 (5265)

PEMEN 2B, 8 CORRIDOR 73
5310 (5265)

PEMEN 2B, 8 CORRIDOR 74
5310 (5265)

PEMEN 2B, 8 CORRIDOR 75
5310 (5265)

PEMEN 2B, 8 CORRIDOR 76
5310 (5265)

PEMEN 2B, 8 CORRIDOR 77
5310 (5265)

PEMEN 2B, 8 CORRIDOR 78
5310 (5265)

PEMEN 2B, 8 CORRIDOR 79
5310 (5265)

PEMEN 2B, 8 CORRIDOR 80
5310 (5265)

PEMEN 2B, 8 CORRIDOR 81
5310 (5265)

PEMEN 2B, 8 CORRIDOR 82
5310 (5265)

PEMEN 2B, 8 CORRIDOR 83
5310 (5265)

PEMEN 2B, 8 CORRIDOR 84
5310 (5265)

PEMEN 2B, 8 CORRIDOR 85
5310 (5265)

PEMEN 2B, 8 CORRIDOR 86
5310 (5265)

PEMEN

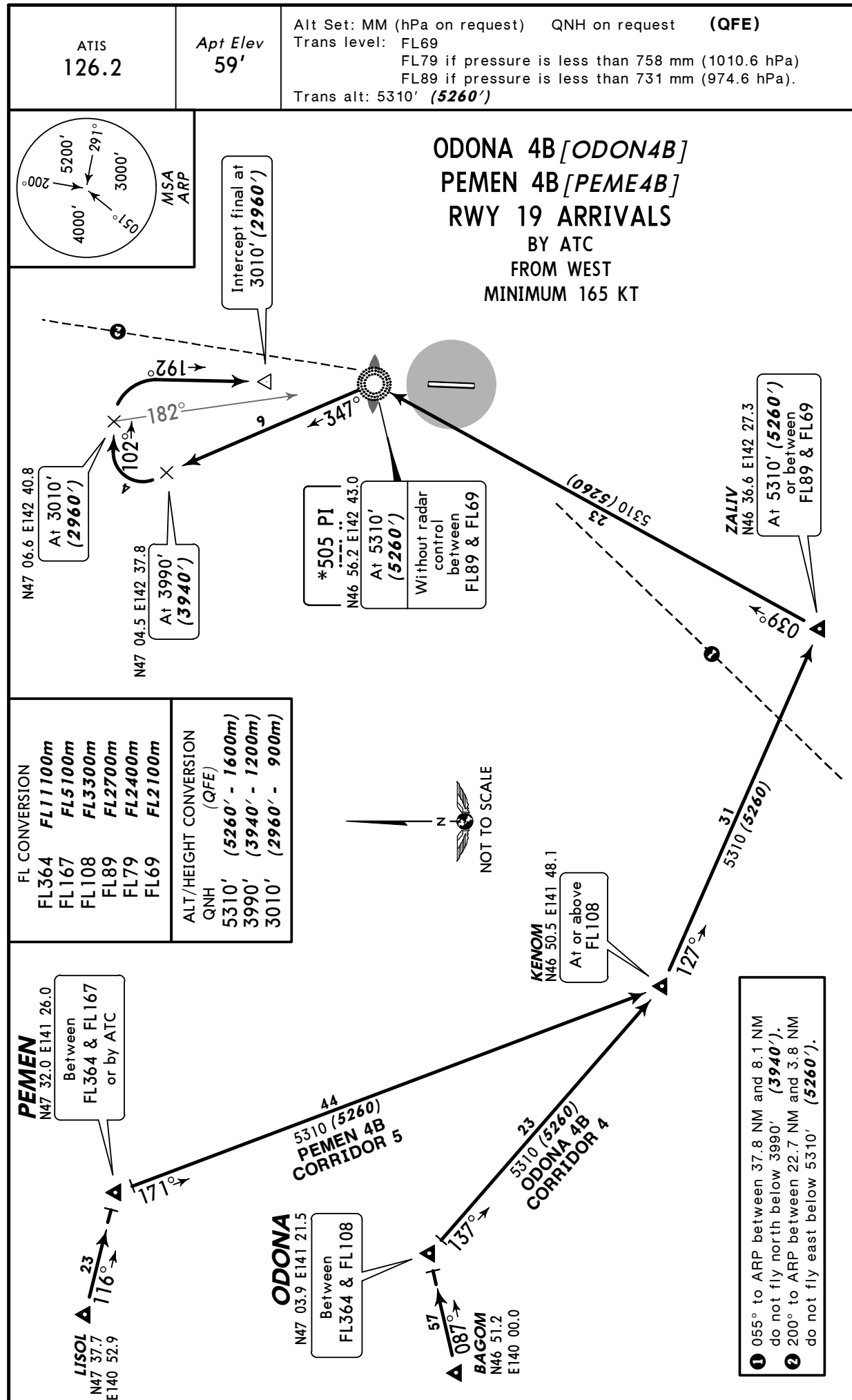
UHSS/UUS
KHOMUTOVO

17 DEC 10 **(10-2T7)**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



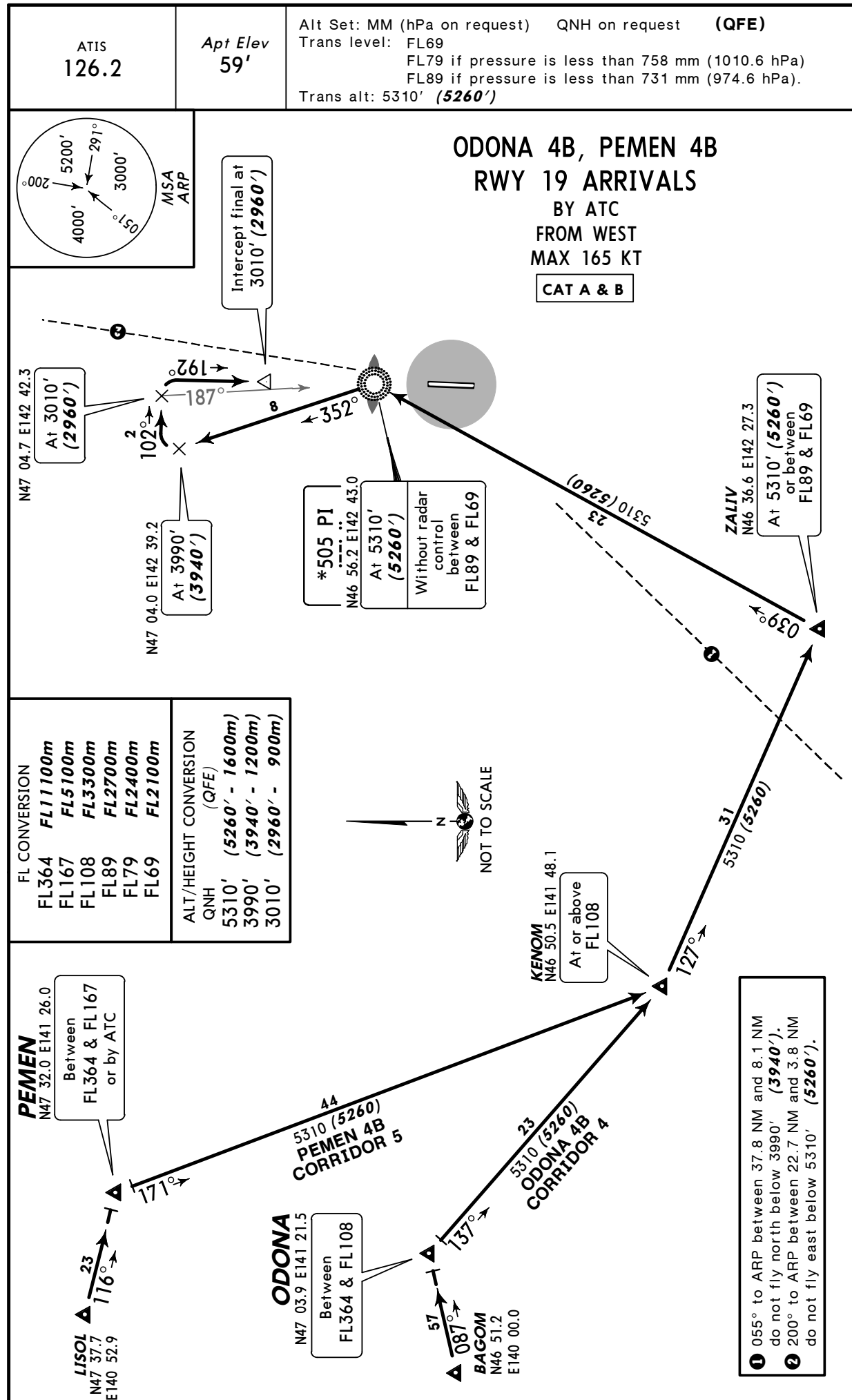
UHSS/UUS
KHOMUTOVO

17 DEC 10 **(10-2T8)**

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

17 DEC 10

10-2U**JEPPesen****YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2Apt Elev
59'Alt Set: MM (hPa on request) QNH on request **(QFE)**

Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

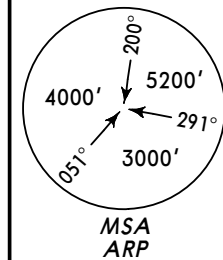
FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' **(5265')****LIKON 2**
RWY 01 ARRIVAL
FROM NORTHWEST

FOR BIKUR 2A & LIKON 2A REFER TO CHART 10-2V3

FOR BIKUR 2B, 8 & 8A REFER TO CHART 10-2V7

MINIMUM 165 KT

**LIKON**
N47 39.4 E142 02.3At or above
FL108**SERNA**
N47 23.0 E142 33.0Between
FL128 & FL69**SORLA**
N47 16.0 E142 46.0Between
FL128 & FL69

- ① 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' **(5265')**.
- ② 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ③ 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.
- ④ 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' **(3945')**.



FL CONVERSION	
FL128	FL3900m
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

***645 S**
N46 51.6 E142 42.9***505 SL**
N46 50.0 E142 42.8At 5310'
(5265')Without radar control
between
FL89 & FL69Intercept
final at
2020'
(1975')N46 40.1
E142 37.3
(031° brg to SL)
At 3000'
(2955')N46 38.4
E142 40.4
At 2020'
(1975')

UHSS/UUS
KHOMUTOVO

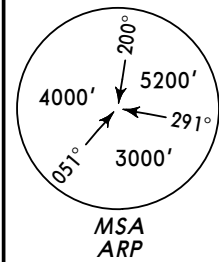
17 DEC 10

10-2V**JEPPESEN****YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2Apt Elev
59'Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')****LIKON 2**
RWY 01 ARRIVAL
FROM NORTHWEST

FOR BIKUR 2A & LIKON 2A REFER TO CHART 10-2V4

FOR BIKUR 2B & 8 REFER TO CHART 10-2V8

MAX 165 KT

CAT A & B**LIKON**
N47 39.4 E142 02.3At or above
FL108**SERNA**
N47 23.0 E142 33.0Between
FL128 & FL69**SORLA**
N47 16.0 E142 46.0Between
FL128 & FL69

- ① 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' **(5265')**.
- ② 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ③ 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.
- ④ 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' **(3945')**.



NOT TO SCALE

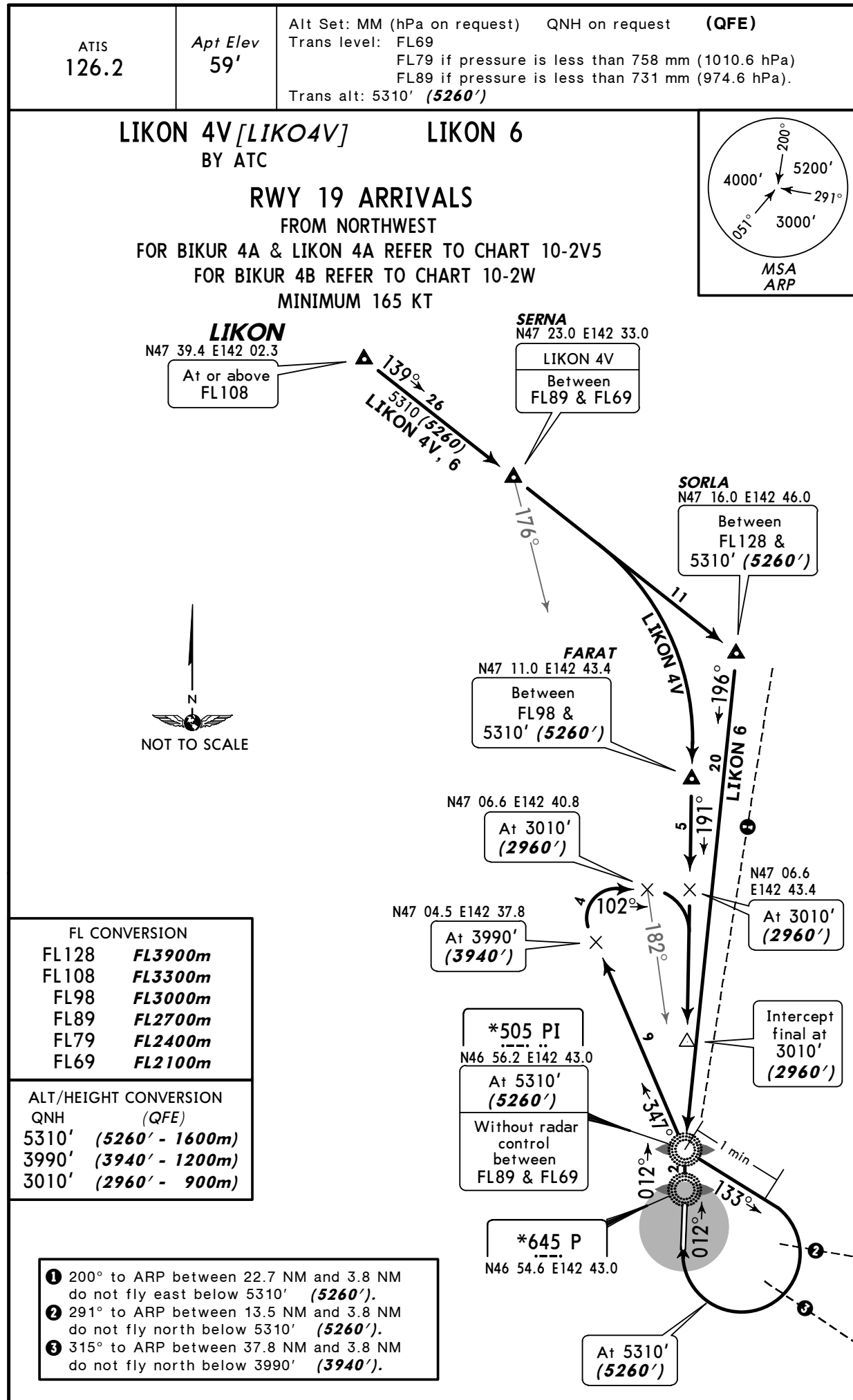
FL CONVERSION

FL128 **FL3900m**
FL108 **FL3300m**
FL89 **FL2700m**
FL79 **FL2400m**
FL69 **FL2100m**

ALT/HEIGHT CONVERSION

QNH **(QFE)**
5310' **(5265' - 1600m)**
3990' **(3945' - 1200m)**
3000' **(2955' - 900m)**
2020' **(1975' - 600m)**

***645 S**
N46 51.6 E142 42.9***505 SL**
N46 50.0 E142 42.8At 5310'
(5265')Without radar
control
between
FL89 & FL69N46 41.8
E142 39.1At 3000'
(2955')Intercept
final at
2020'
(1975')At 2020'
(1975')

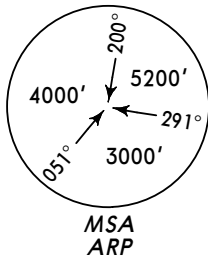
UHSS/UUS
KHOMUTOVO17 DEC 10 **(10-2V1)****JEPPESSEN****YUZHNO-SAKHALINSK, RUSSIA****STAR**

UHSS/UUS
KHOMUTOVO

17 DEC 10

10-2V2**JEPPesen****YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5260')**

**LIKON 4****LIKON 4V****LIKON 6**

BY ATC

RWY 19 ARRIVALS

FROM NORTHWEST

FOR BIKUR 4A & LIKON 4A REFER TO CHART 10-2V6

FOR BIKUR 4B REFER TO CHART 10-2X

MAX 165 KT

CAT A & B**LIKON**
N47 39.4 E142 02.3At or above
FL108

139° 26'
5310' **(5260')**
LIKON 4, 4V, 6

SERNA
N47 23.0 E142 33.0

LIKON 4V
Between
FL89 & FL69

SORLA
N47 16.0 E142 46.0

Between
FL128 &
5310' **(5260')**

**FARAT**
N47 11.0 E142 43.4

Between
FL98 &
5310' **(5260')**

N47 04.7 E142 42.3

At 3010'
(2960')

N47 04.4 E142 39.2

At 3990'
(3940')

N47 04.0 E142 39.2

At 3990'
(3940')

At 4980'
(4930')

***505 PI**
N46 56.2 E142 43.0

At 5310'
(5260')

Without radar
control
between
FL89 & FL69

LIKON 4

***645 P**
N46 54.6 E142 42.8

LIKON 6

At 5310'
(5260')

FL CONVERSION

FL128	FL3900m
FL108	FL3300m
FL98	FL3000m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

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')**.
- ② 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5260')**.
- ③ 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3940')**.

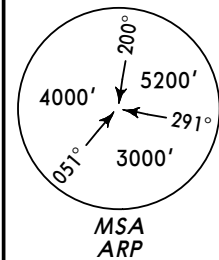
UHSS/UUS
KHOMUTOVO

17 DEC 10

10-2V3**JEPPesen****YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5265')**

BIKUR 2A [BIKU2A], LIKON 2A [LIKO2A]
RWY 01 ARRIVALS
 BY ATC
 FROM NORTHWEST
 FOR BIKUR 2B, 8, 8A REFER TO 10-2V7
 MINIMUM 165 KT

**BIKUR**

N47 57.0 E141 28.0

Between
FL364 & FL167

NOT TO SCALE

LIKON

N47 39.4 E142 02.3

At or above
FL108BIKUR 2A
CORRIDOR 6

LIKON 2A

- ❶ 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' **(5265')**.
- ❷ 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- ❸ 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.
- ❹ 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' **(3945')**.

FL CONVERSION

FL364 **FL11100m**
 FL167 **FL5100m**
 FL108 **FL3300m**
 FL89 **FL2700m**
 FL79 **FL2400m**
 FL69 **FL2100m**

ALT/HEIGHT CONVERSION

QNH (QFE)
 5310' **(5265' - 1600m)**
 3990' **(3945' - 1200m)**
 3000' **(2955' - 900m)**
 2020' **(1975' - 600m)**

***645 S**

N46 51.6 E142 42.9

At 5310'
(5265')Without radar
control
between
FL89 & FL69***505 SL**

N46 50.0 E142 42.8

At 5310'
(5265')Without radar
control
between
FL89 & FL69N46 40.1
E142 37.3
(031° brg to SL)At 3000'
(2955')Intercept final at
2020' **(1975')**

N46 38.4 E142 40.4

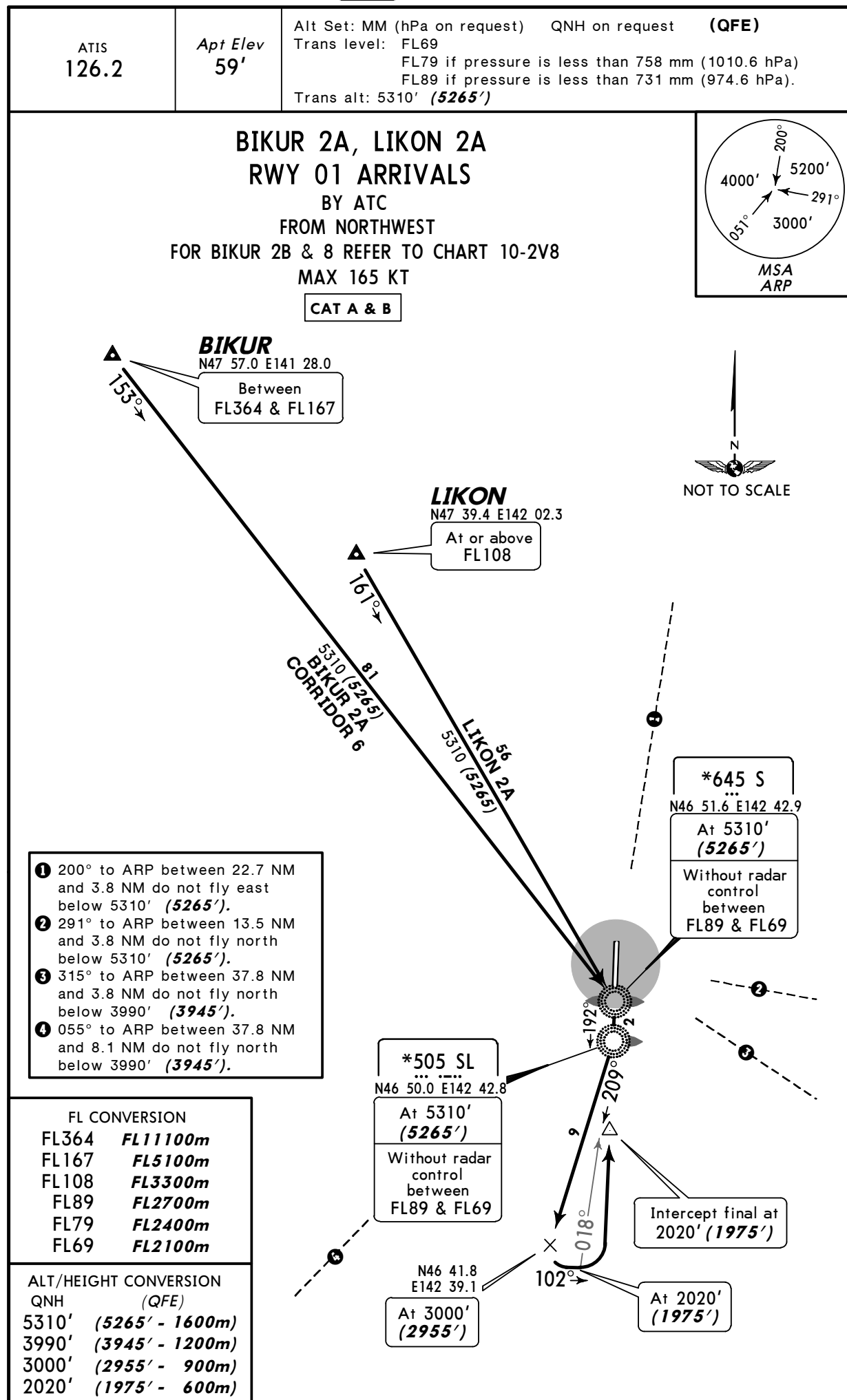
At 2020'
(1975')

UHSS/UUS
 KHOMUTOVO

JEPPESSEN
 17 DEC 10 **10-2V4**

YUZHNO-SAKHALINSK, RUSSIA

STAR

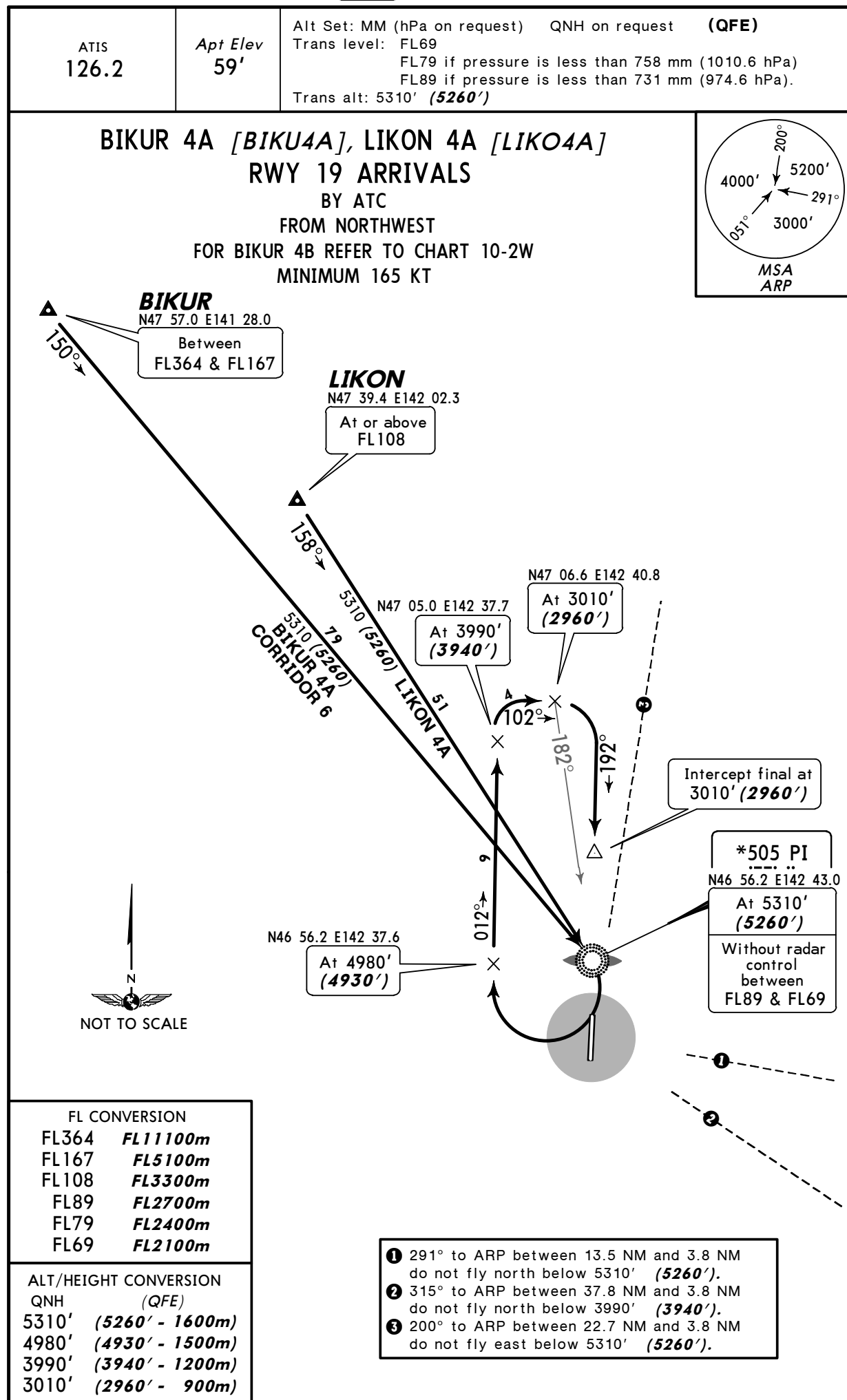


UHSS/UUS
 KHOMUTOVO

17 DEC 10 **10-2V5**

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

STAR



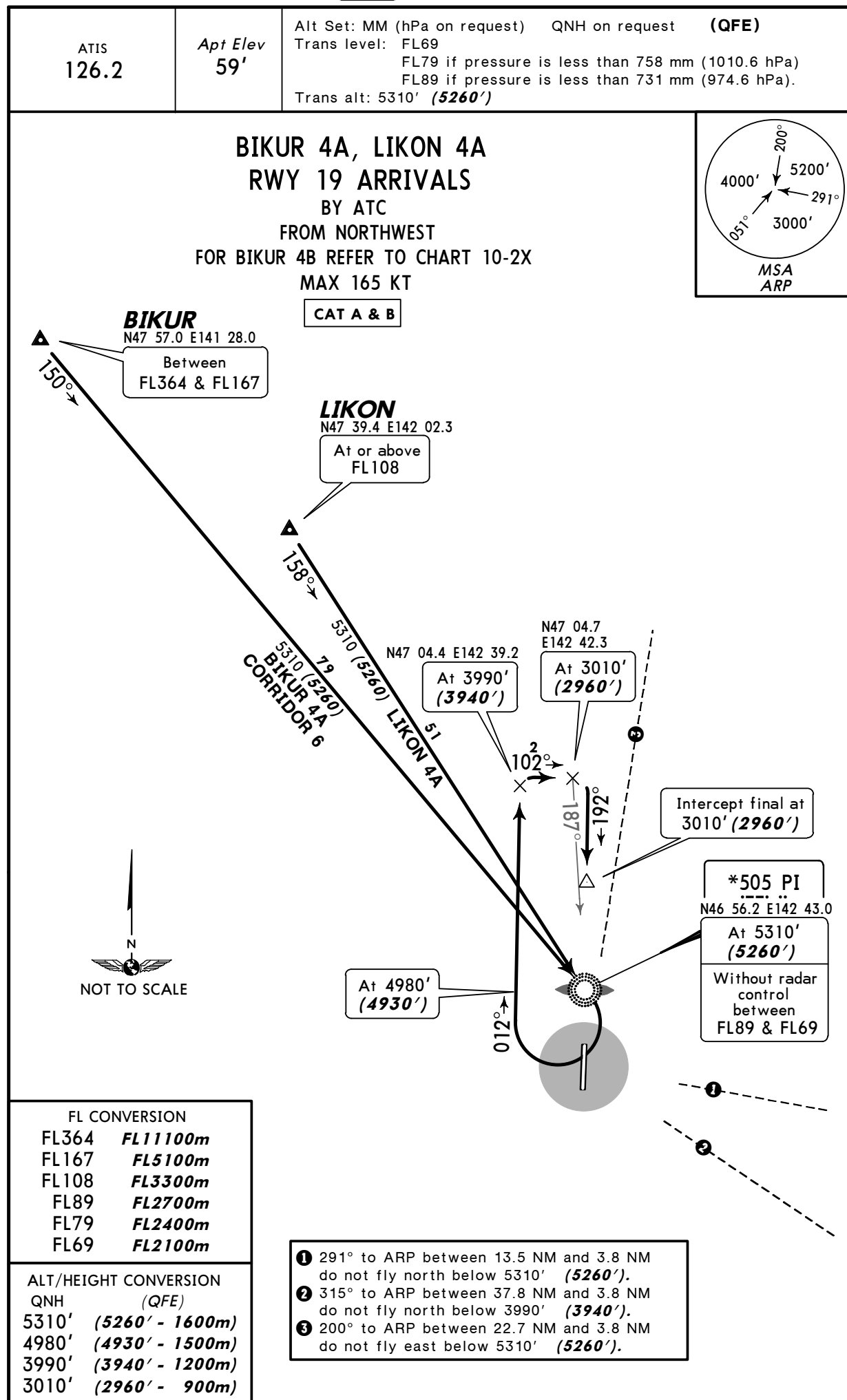
UHSS/UUS
 KHOMUTOVO

17 DEC 10 **10-2V6**

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



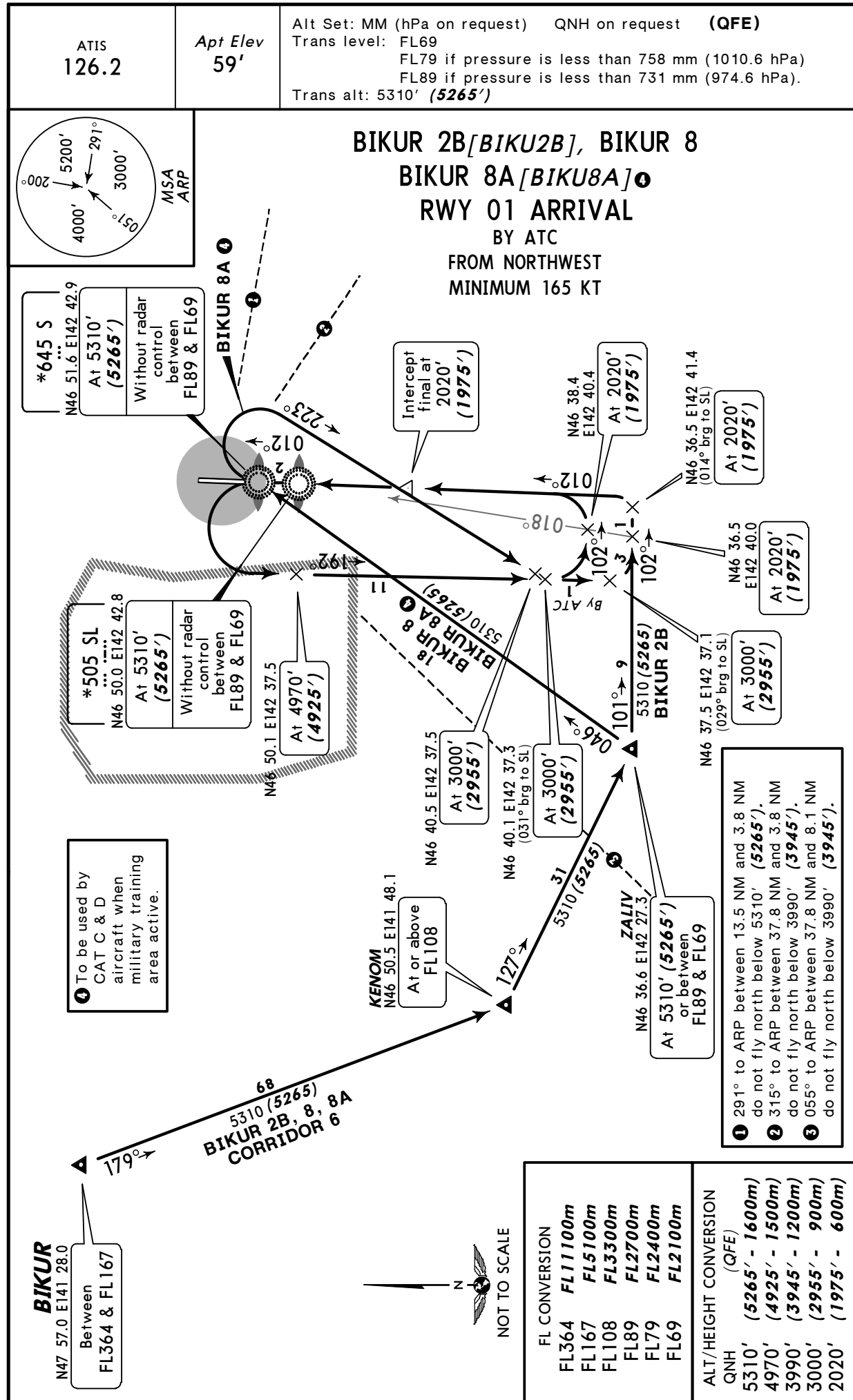
UHSS/UUS
KHOMUTOVO

17 DEC 10 (10-2V7)

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



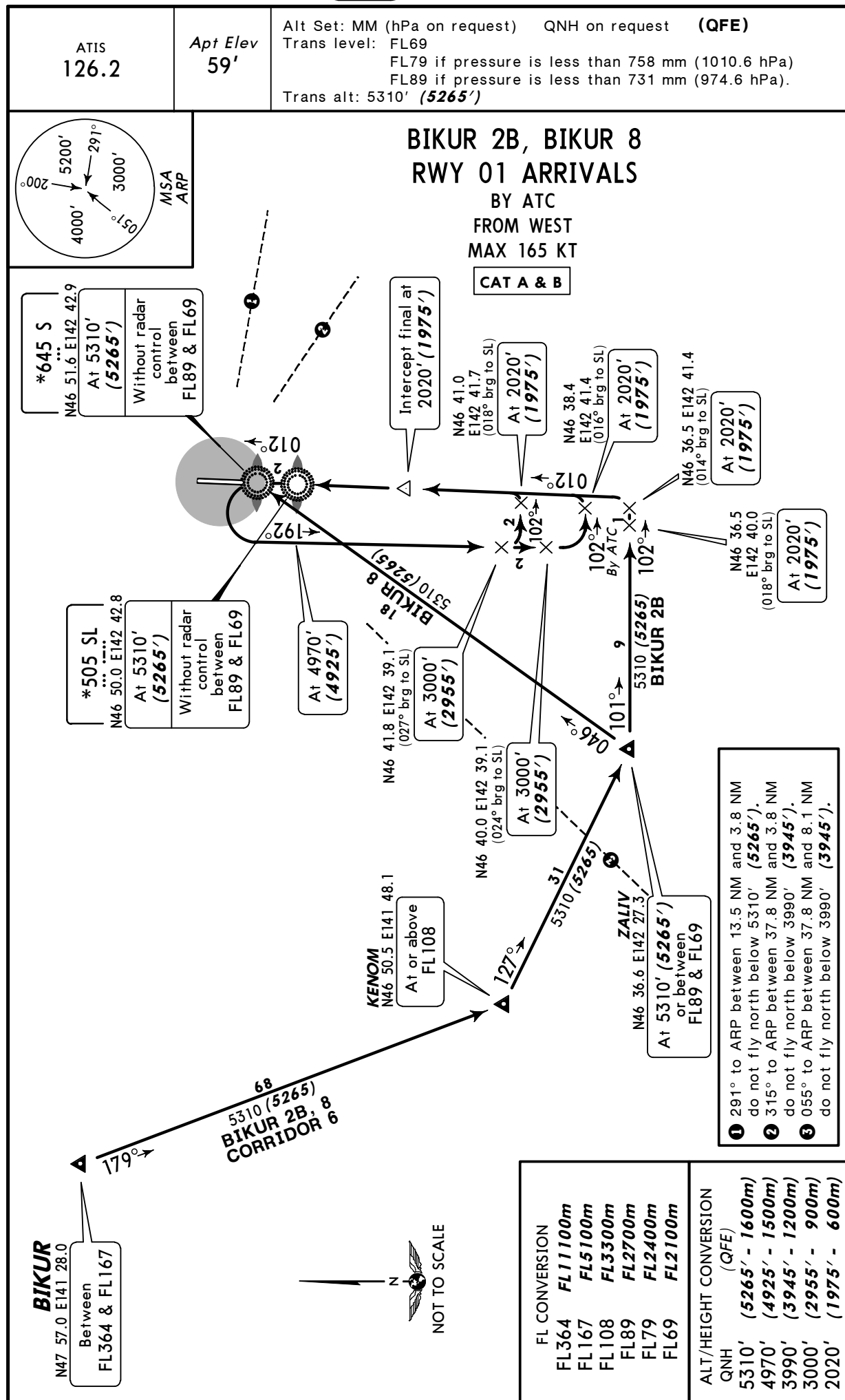
UHSS/UUS
 KHOMUTOVO

17 DEC 10 **(10-2V8)**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
 KHOMUTOVO

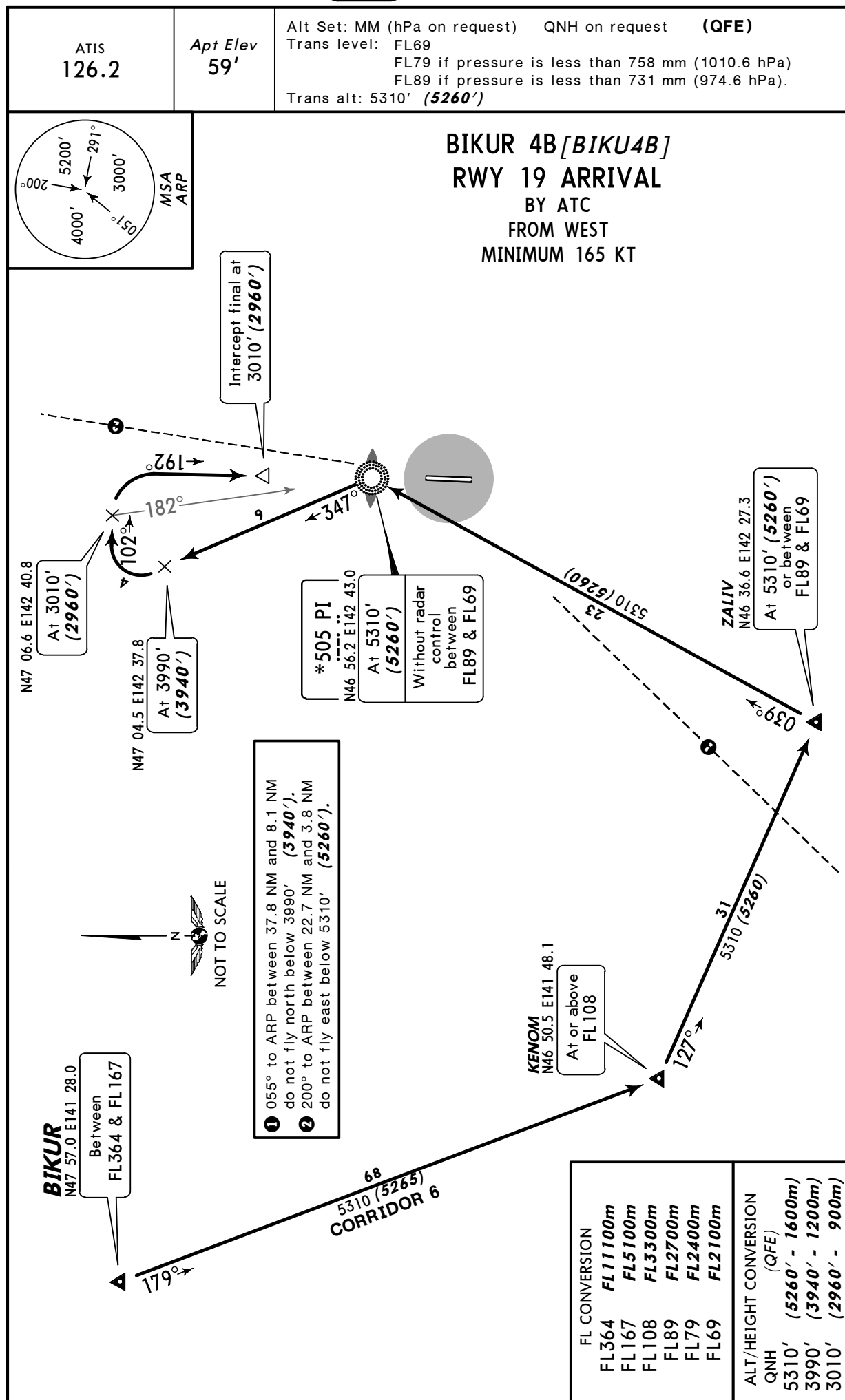
17 DEC 10

10-2W

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

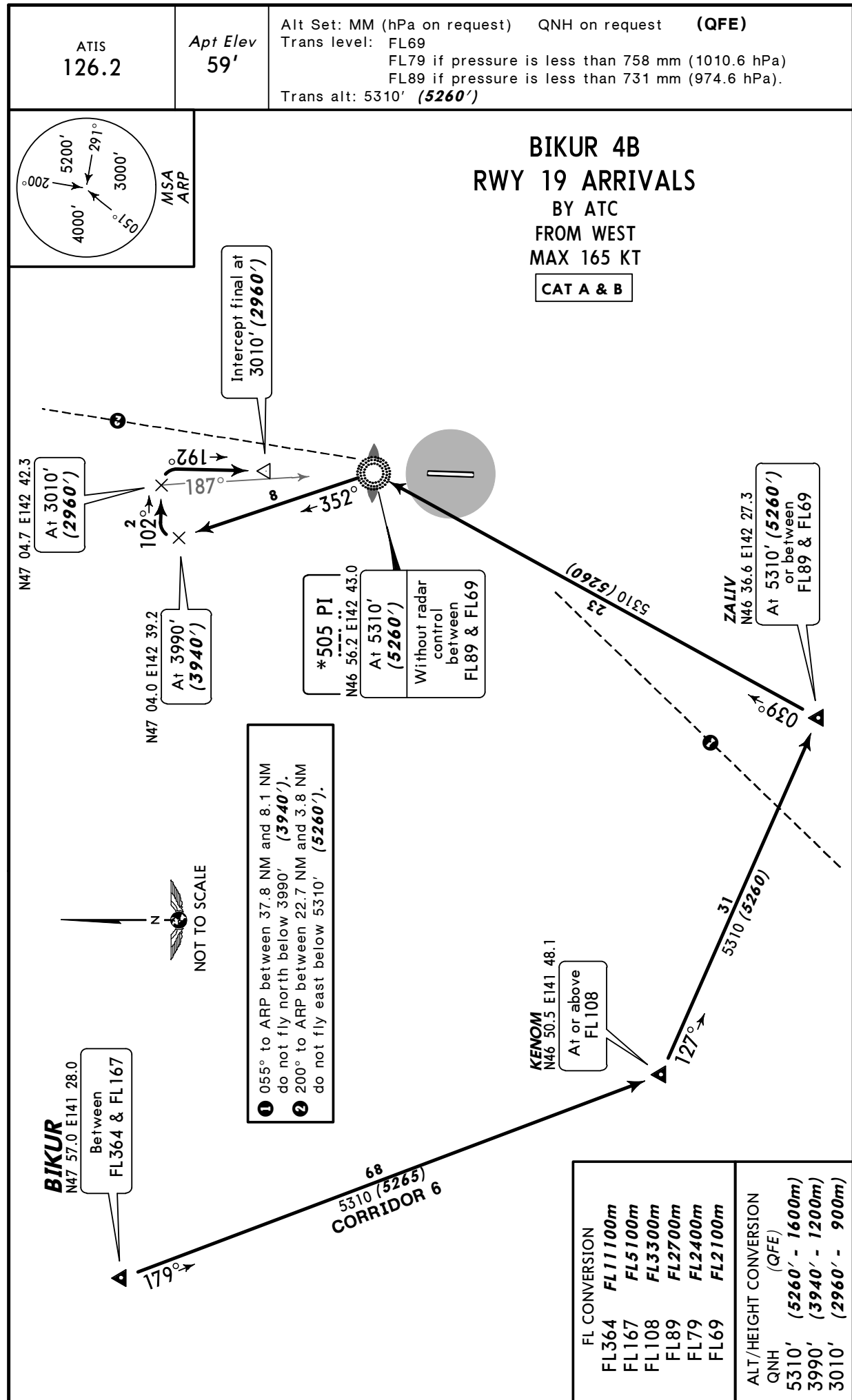
17 DEC 10

10-2X

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR

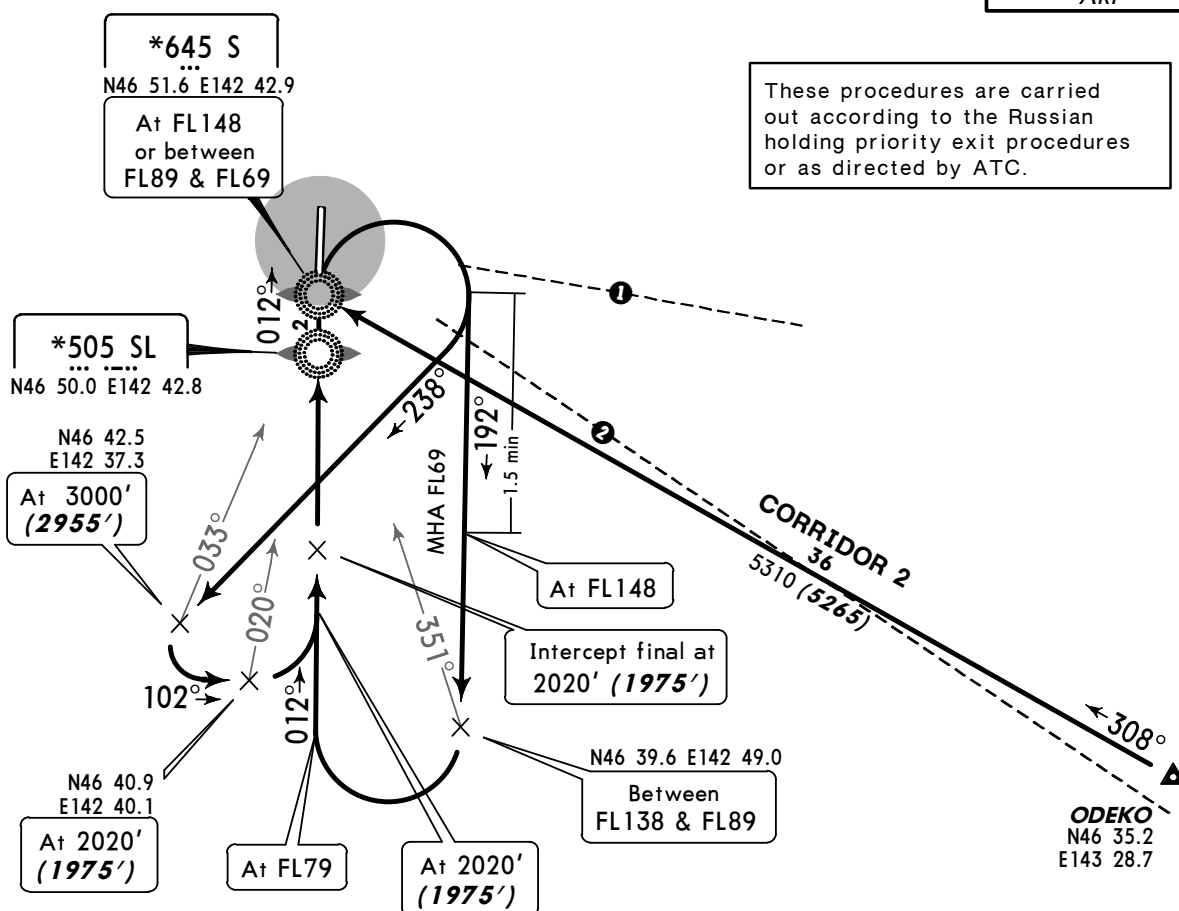
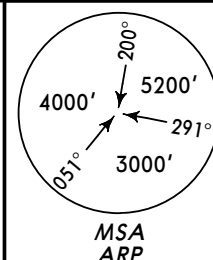


UHSS/UUS
KHOMUTOVO

8 OCT 10

10-2X1**JEPPESEN****YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2*Apt Elev*
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5265')**
 Crossings at airway exit points by ATC.

RWY 01 ARRIVAL
FROM SOUTHEAST
BY ATC

FL CONVERSION

FL148	FL4500m
FL138	FL4200m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION

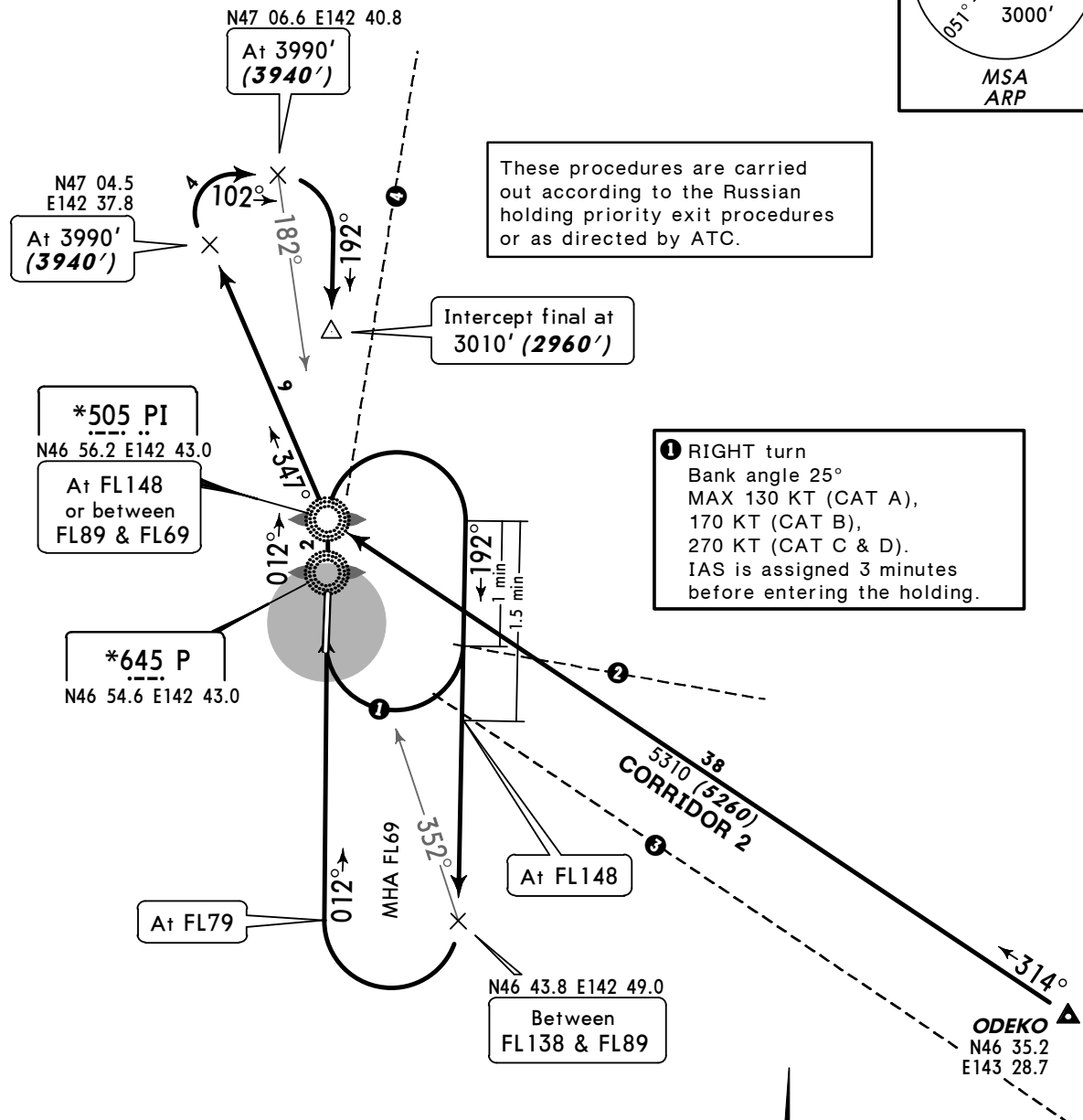
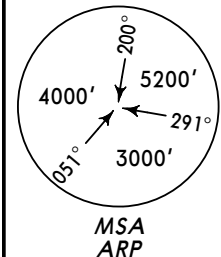
QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)



- 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5265')**.
- 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3945')**.

UHSS/UUS
KHOMUTOVO**JEPPESEN**
8 OCT 10 **(10-2X2)****YUZHNO-SAKHALINSK, RUSSIA****STAR**ATIS
126.2Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5260')**
 Crossings at airway exit points by ATC.

RWY 19 ARRIVAL
FROM SOUTHEAST
BY ATC

FL CONVERSION

FL148	FL4500m
FL138	FL4200m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION
QNH **(QFE)**

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

NOT TO SCALE

- ② 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' **(5260')**.
 ③ 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' **(3940')**.
 ④ 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' **(5260')**.

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KHOMUTOVO

8 OCT 10 **(10-2X3)**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

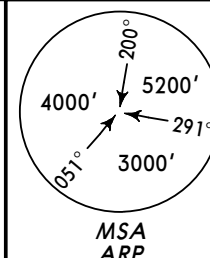
ATIS
126.2

Apt Elev
59'

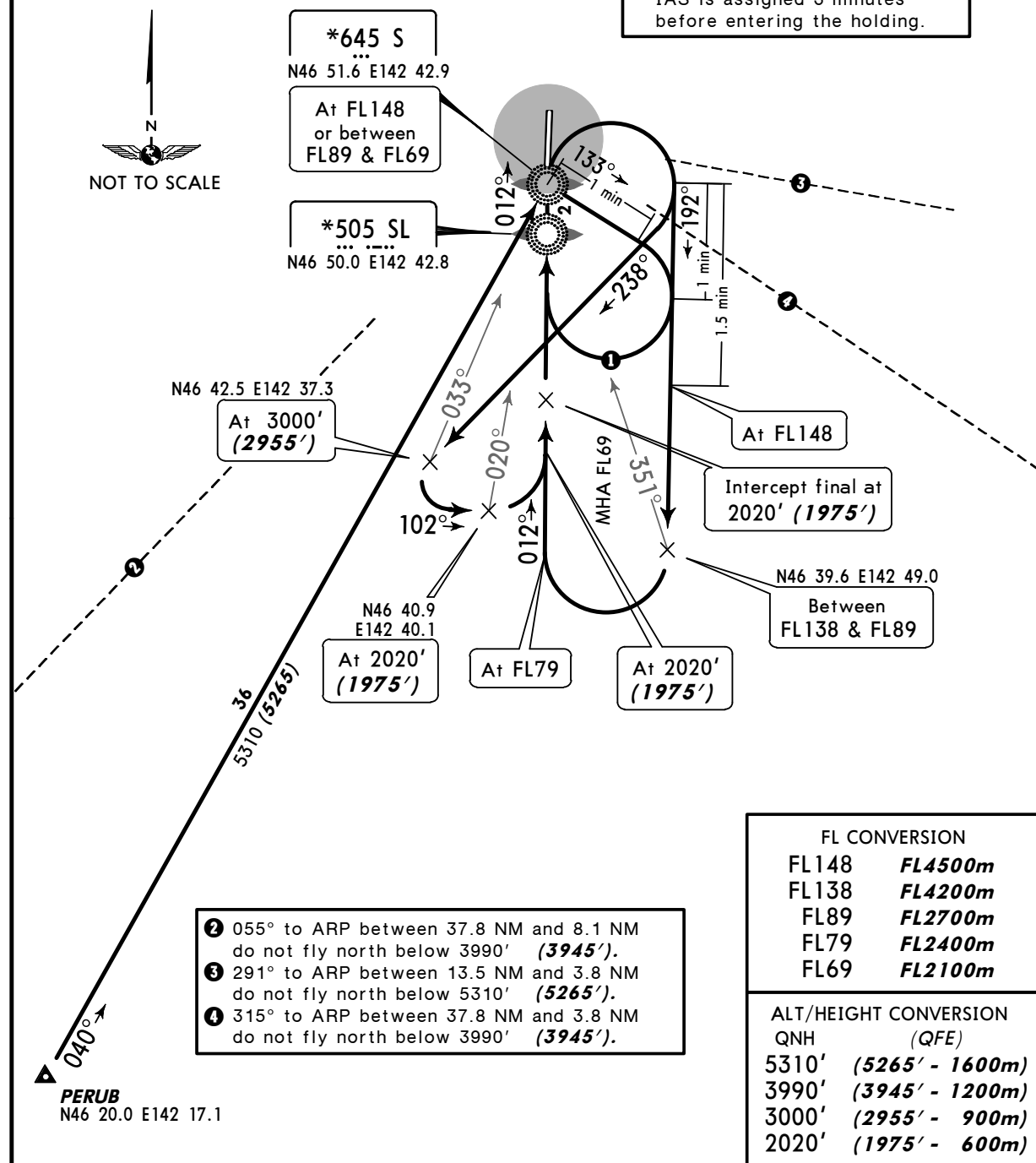
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**
Crossings at airway exit points by ATC.

RWY 01 ARRIVAL
FROM SOUTH
BY ATC

These procedures are carried out according to the Russian holding priority exit procedures or as directed by ATC.



- 1** RIGHT turn
Bank angle 25°
MAX 130 KT (CAT A),
170 KT (CAT B),
270 KT (CAT C & D).
IAS is assigned 3 minutes
before entering the holding.



- 2** 055° to ARP between 37.8 NM and 8.1 NM
do not fly north below 3990' **(3945')**.
3 291° to ARP between 13.5 NM and 3.8 NM
do not fly north below 5310' **(5265')**.
4 315° to ARP between 37.8 NM and 3.8 NM
do not fly north below 3990' **(3945')**.

FL CONVERSION	
FL148	FL4500m
FL138	FL4200m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
KHOMUTOVO

JEPPESSEN
8 OCT 10 **(10-2X4)**

YUZHNO-SAKHALINSK, RUSSIA

STAR

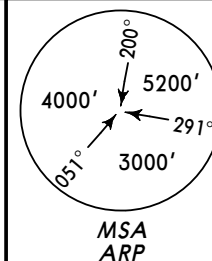
ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5260')**
Crossings at airway exit points by ATC.

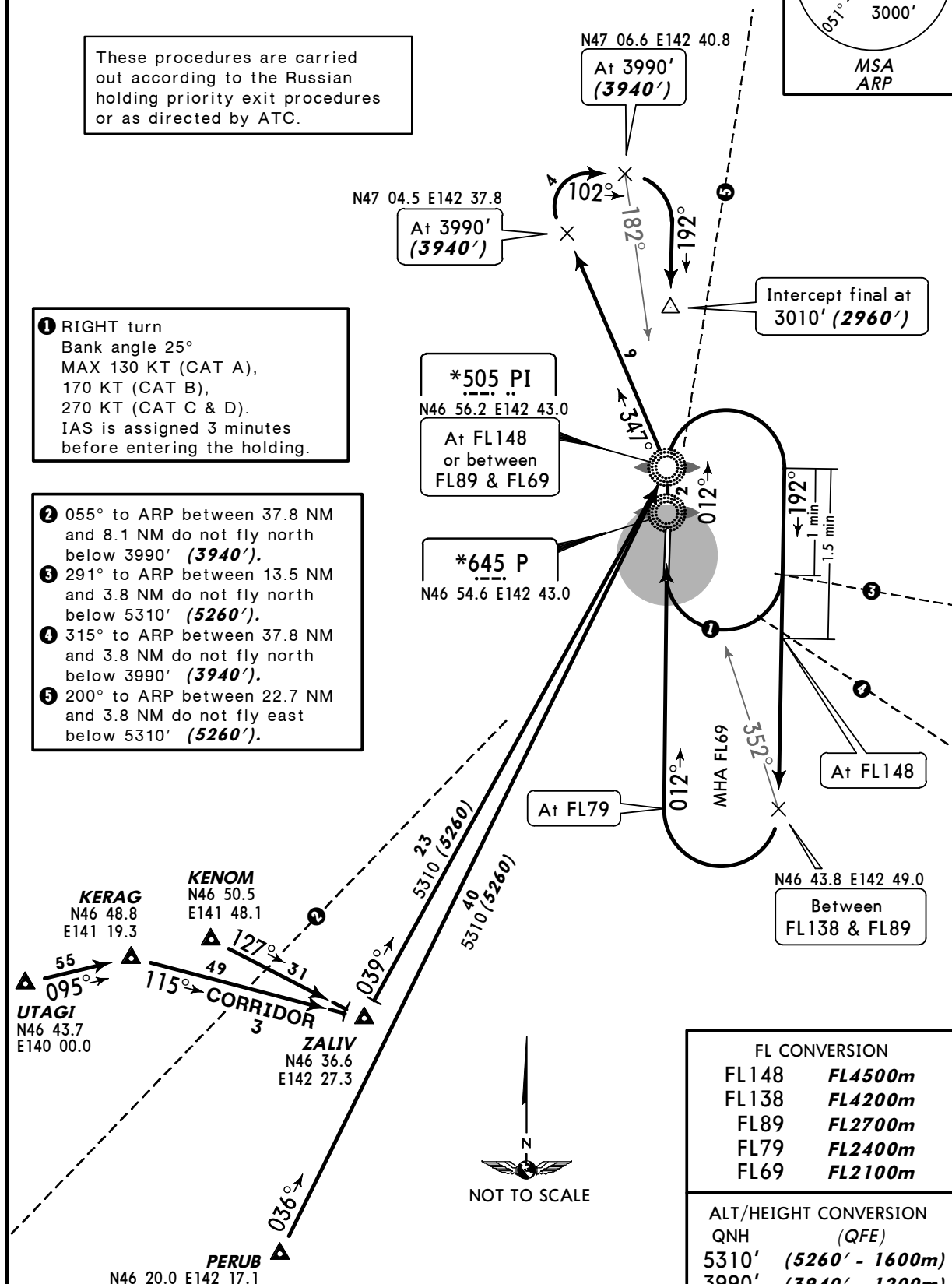
RWY 19 ARRIVALS FROM SOUTH BY ATC

These procedures are carried out according to the Russian holding priority exit procedures or as directed by ATC.



- RIGHT** turn
Bank angle 25°
MAX 130 KT (CAT A),
170 KT (CAT B),
270 KT (CAT C & D).
IAS is assigned 3 minutes
before entering the holding.

- 055° to ARP between 37.8 NM
and 8.1 NM do not fly north
below 3990' **(3940')**.
- 291° to ARP between 13.5 NM
and 3.8 NM do not fly north
below 5310' **(5260')**.
- 315° to ARP between 37.8 NM
and 3.8 NM do not fly north
below 3990' **(3940')**.
- 200° to ARP between 22.7 NM
and 3.8 NM do not fly east
below 5310' **(5260')**.



FL CONVERSION	
FL148	FL4500m
FL138	FL4200m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

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

UHSS/UUS
KHOMUTOVO

8 OCT 10 (10-2X5)

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS
126.2

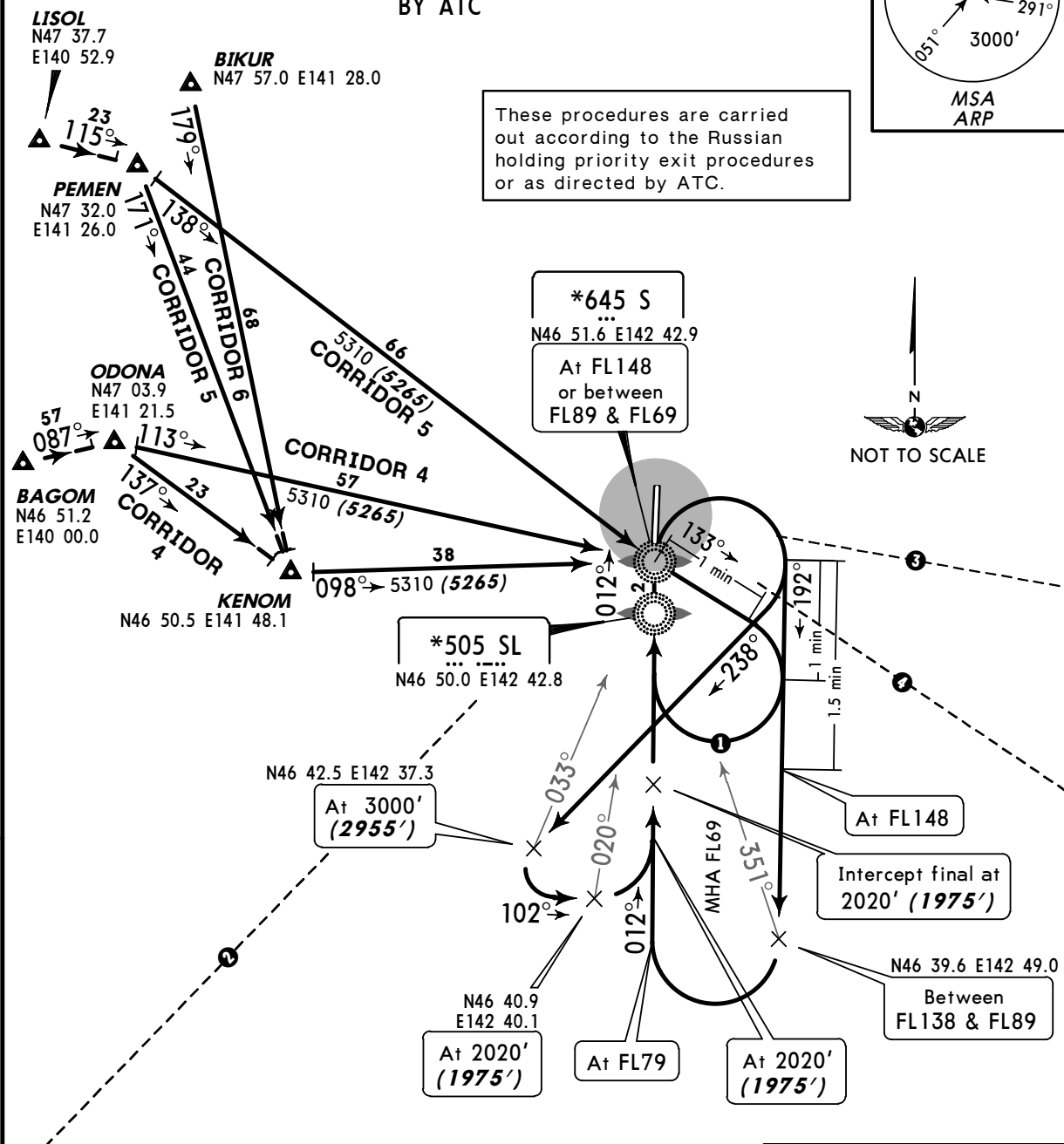
Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5265')**
 Crossings at airway exit points by ATC.

RWY 01 ARRIVALS

FROM WEST

BY ATC



- ① **RIGHT turn**
Bank angle 25°
MAX 130 KT (CAT A),
170 KT (CAT B),
270 KT (CAT C & D).
IAS is assigned 3 minutes
before entering the holding.
 - ② 055° to ARP between 37.8 NM and 8.1 NM
do not fly north below 3990' **(3945')**.
 - ③ 291° to ARP between 13.5 NM and 3.8 NM
do not fly north below 5310' **(5265')**.
 - ④ 315° to ARP between 37.8 NM and 3.8 NM
do not fly north below 3990' **(3945')**.

FL CONVERSION

FL148	<i>FL4500m</i>
FL138	<i>FL4200m</i>
FL89	<i>FL2700m</i>
FL79	<i>FL2400m</i>
FL69	<i>FL2100m</i>

ALT/HEIGHT CONVERSION

QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
KHOMUTOVO

8 OCT 10 (10-2X6)

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

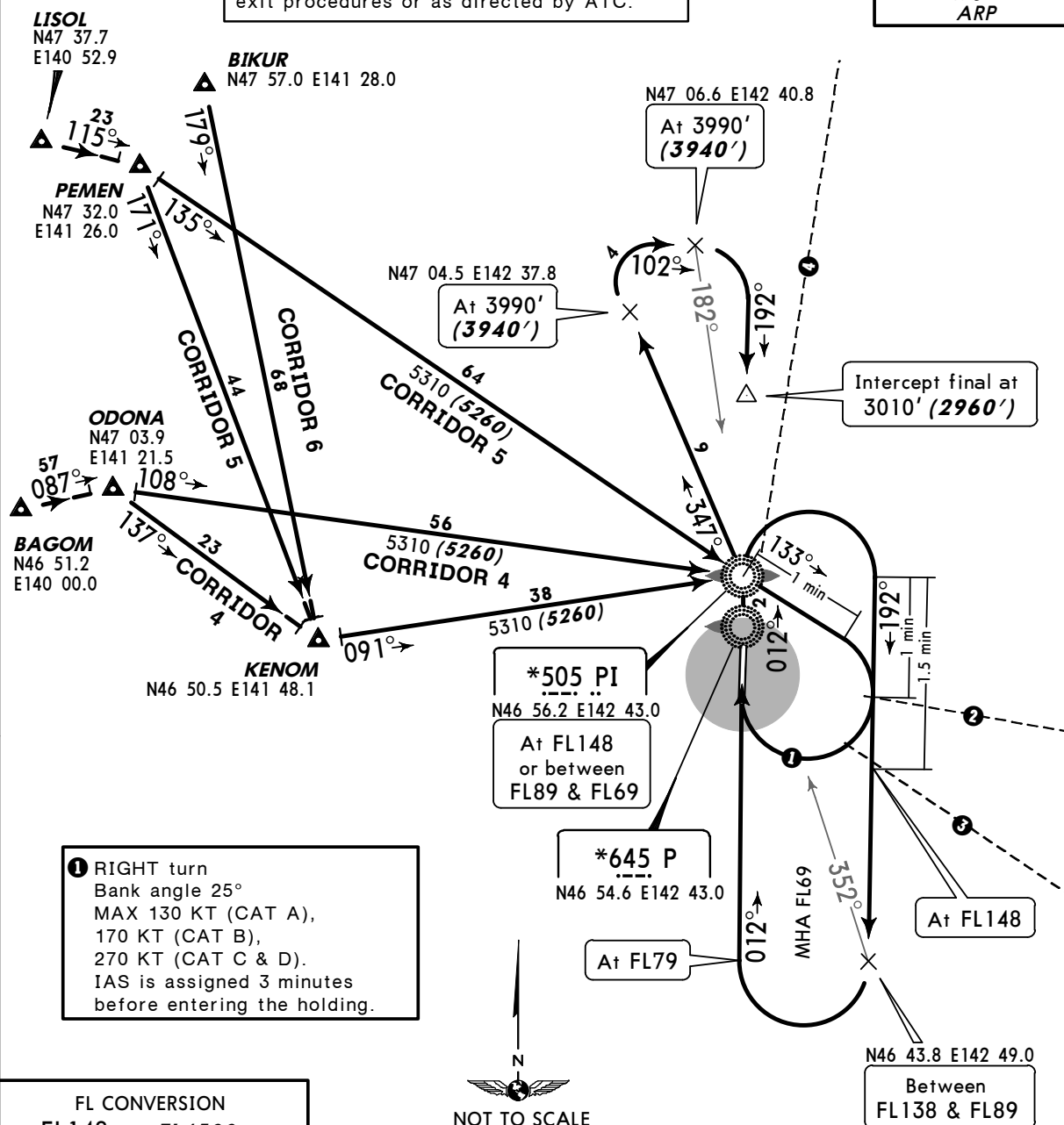
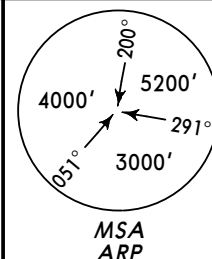
STAR

ATIS
126.2Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' (5260')
 Crossings at airway exit points by ATC.

RWY 19 ARRIVALS
FROM WEST
BY ATC

These procedures are carried out
 according to the Russian holding priority
 exit procedures or as directed by ATC.



NOT TO SCALE

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KHOMUTOVO

8 OCT 10 **(10-2X7)**

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

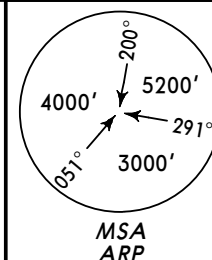
STAR

ATIS
126.2

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**
Crossings at airway exit points by ATC.

RWY 01 ARRIVALS **FROM NORTHWEST**



BIKUR
N47 57.0 E141 28.0

LIKON
N47 39.4 E142 02.3

SORLA
N47 16.0 E142 46.0

At or above
FL138

NOT TO SCALE

These procedures are carried out according to the Russian holding priority exit procedures or as directed by ATC.

***645 S**
N46 51.6 E142 42.9
At FL148
or between
FL89 & FL69

***505 SL**
N46 50.0 E142 42.8

N46 42.5 E142 37.3
At 3000'
(2955')

N46 40.9 E142 40.1
At 2020'
(1975')

At FL79

At 2020'
(1975')

At FL148

Intercept final at
2020' **(1975')**

N46 39.6 E142 49.0
Between
FL138 & FL89

- 1** RIGHT turn
Bank angle 25°
MAX 130 KT (CAT A),
170 KT (CAT B),
270 KT (CAT C & D).
IAS is assigned 3 minutes
before entering the holding.

- 2** 200° to ARP between 22.7 NM and 3.8 NM
do not fly east below 5310' **(5265')**.
- 3** 291° to ARP between 13.5 NM and 3.8 NM
do not fly north below 5310' **(5265')**.
- 4** 315° to ARP between 37.8 NM and 3.8 NM
do not fly north below 3990' **(3945')**.
- 5** 055° to ARP between 37.8 NM and 8.1 NM
do not fly north below 3990' **(3945')**.

FL CONVERSION	
FL148	FL4500m
FL138	FL4200m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
KHOMUTOVO

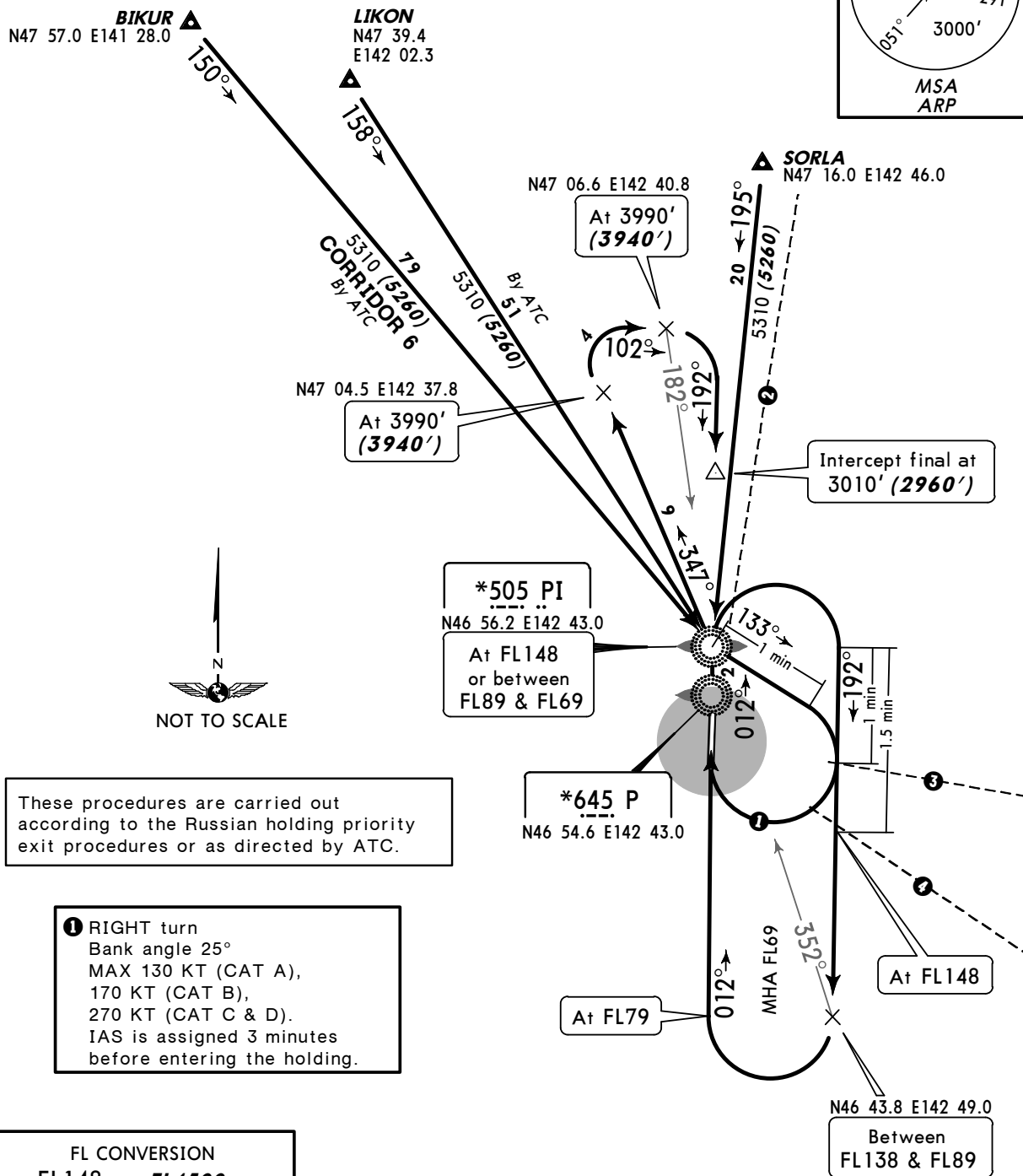
JEPPESSEN
8 OCT 10 **(10-2X8)**

YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS 126.2	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260') Crossings at airway exit points by ATC.
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RWY 19 ARRIVALS
FROM NORTHWEST



UHSS/UUS
KHOMUTOVO

16 OCT 09

10-3

Eff 22 Oct

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

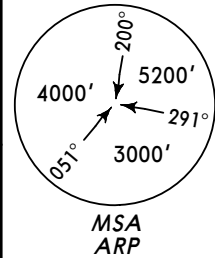
QNH on request **(QFE)**

Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' **(5265')**



BIKUR 1A [BIKU1A] RWY 01 DEPARTURE

BIKUR

N47 57.0 E141 28.0

Between
FL177 & FL381

- ① Beyond 13.5 NM from ARP do not fly below 3990' **(3945')**.
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' **(5265')**.

71
CORRIDOR 6



[KLYCI]
KLYUCHI
N47 05.3 E142 39.4
At or above
3990' **(3945')**

At 710'
(665')

ALT/HEIGHT CONVERSION

QNH	(QFE)
710'	(665' - 200m)
3990'	(3945' - 1200m)
5310'	(5265' - 1600m)

FL CONVERSION

FL69	FL2100m
FL79	FL2400m
FL89	FL2700m
FL177	FL5400m
FL381	FL11600m

ROUTING

Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to BIKUR.

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KHOMUTOVO

16 OCT 09

9 10-3A

Eff 22 Oct

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

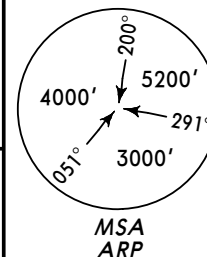
QNH on request (QFE)

Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (**5260'**)



BIKUR 3A [BIKU3A], BIKUR 3B [BIKU3B]
BIKUR 3C [BIKU3C], BIKUR 5A [BIKU5A]
RWY 19 DEPARTURES
BY ATC

BIKUR

N47 57.0 E141 28.0

Between
177 & FL381

- ➊ Beyond 13.5 NM from ARP do not fly below 3990' (**3940'**).
- ➋ 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' (**5260'**).
- ➌ 235° from ARP between 8.1 NM and 37.8 NM do not fly north below 3990' (**3940'**).

ALT/HEIGHT CONVERSION

QNH (QFE)

710' (660' - 200m)

3990' (3940' = 1200m)

5310' (5260' - 1600m)

FL CONVERSION

FL69 *FL2100m*FL79 *FL2400m*

FL 89 *FL 2700m*

FL07 *FL2700m*
 FI 98 *FI 3000m*

FL98 *FL3000m*
 FI177 *FI5400m*

FL177 *FL3400m*
 FL381 *FL11600m*

***505 PI**

N46 56.2 E142 43.0

At or above
3990' (**3940'**)

BIKUR 3A, 3B, 3C
Turn at 710'
(660')

N46 45.7 E142 42.6

At 3990' (**3940'**)
but not before
6.5 NM from
THR RWY 01

ZALIV

N46 36.6 E142
At or above
FL69

KENOM
N46 50.5 E141 48.1

At or above
FL98

[KLYCI]
KLYUCHI
N47 05.3 E142 39.4

At or above
3990' (**3940'**)

SID	ROUTING
BIKUR 3A	Climb on 192° track to 710' (660'), turn RIGHT to PI, then to KLYUCHI, then to BIKUR.
BIKUR 3B	Climb on 192° track to 710' (660'), turn RIGHT to BIKUR.
BIKUR 3C	Climb on 192° track to 710' (660'), turn RIGHT to ZALIV, then to KENOM, then to BIKUR.
BIKUR 5A	Climb on 192° track, at 3990' (3940'), but not before 6.5 NM from THR RWY 01 turn RIGHT to PI, then to KLYUCHI, then to BIKUR.

CHANGES: SIDs completely revised.

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16 OCT 09

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

10-3B

Eff 22 Oct**SID**

Apt Elev
59'

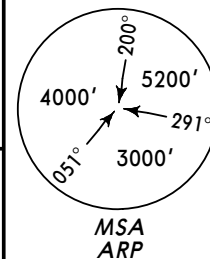
QNH on request (QFE)

Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (**5265'**)



KERAG 1
RWY 01 DEPARTURE
BY ATC

- ① Beyond 13.5 NM from ARP do not fly below 3990' (**3945'**).
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' (**5265'**).

KERAG

N46 48.8 E141 19.3

Between
FL118 & FL381

UTAGI

N46 43.7
E140 00.0

$\triangleleft \xleftarrow[2']{5}$

[KLYCI]
KLYUCHI
N47 05.3 E142 39.4

At or above
3990' (**3945'**)

At 710'
(665')

ALT/HEIGHT CONVERSION

QNH (QFE)

710' (665' - 200m)

3990' (3945' - 1200m)

5310' (5265' - 1600m)

FL CONVERSION

FL69 *FL2100m*

FL79 *FL2400m*

FL89 *FL2700m*FL118 *FL3600m*FL381 *FL11600m*

ROUTING

Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to KERAG.

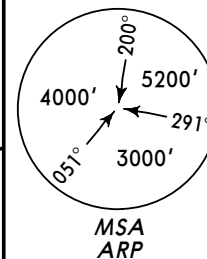
UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
16 OCT 09 **(10-3C)** **Eff 22 Oct**

SID

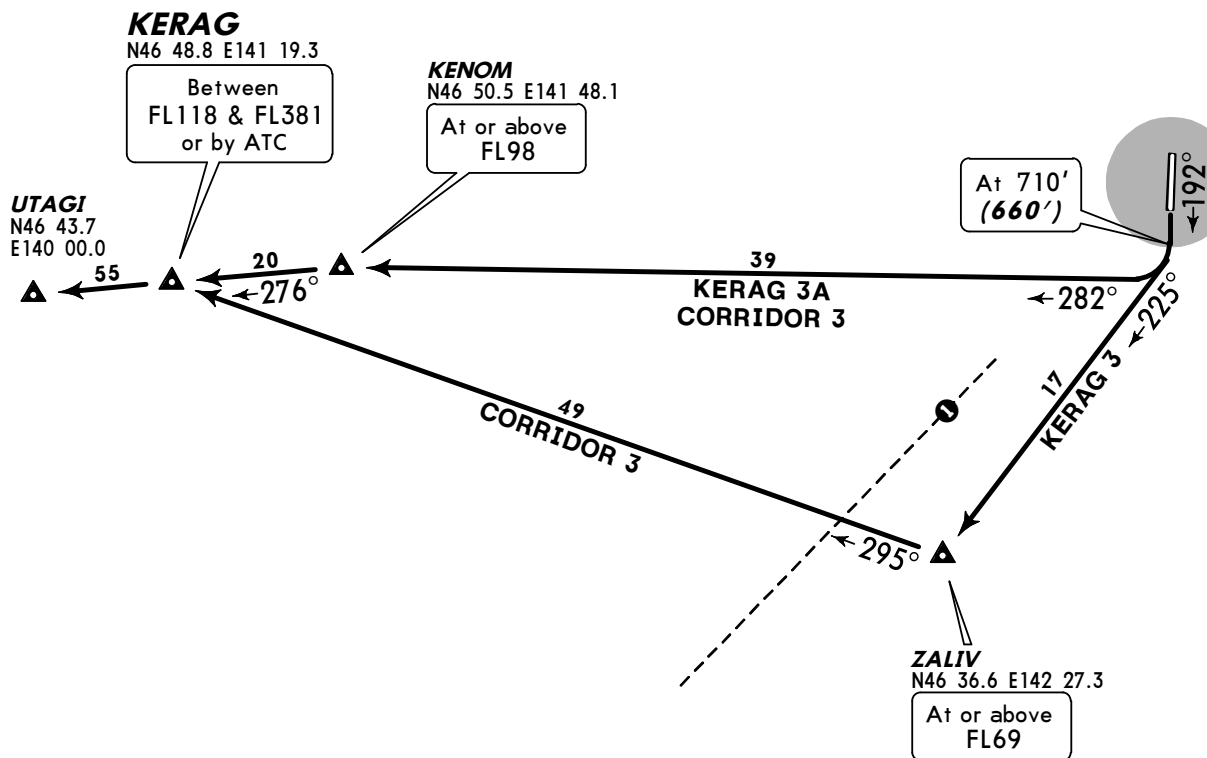
Apt Elev
59'

QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5260')**



KERAG 3, KERAG 3A [KERA3A]
RWY 19 DEPARTURES
BY ATC

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



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

FL CONVERSION	
FL69	FL2100m
FL79	FL2400m
FL89	FL2700m
FL98	FL3000m
FL118	FL3600m
FL381	FL11600m



SID	ROUTING
KERAG 3	Climb on 192° track to 710' (660'), turn RIGHT to ZALIV, then to KERAG.
KERAG 3A	Climb on 192° track to 710' (660'), turn RIGHT to KENOM, then to KERAG.

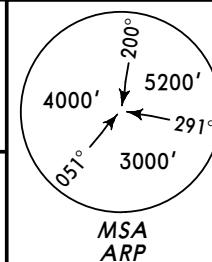
UHSS/UUS
 KHOMUTOVO

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
 16 OCT 09 **(10-3D)** **Eff 22 Oct**

SID

Apt Elev
 59'

QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5265')**



LIKON 1, LIKON 1A [LIKO1A] RWY 01 DEPARTURES

LIKON
 N47 39.4 E142 02.3

At or above
 FL98

- 1 Beyond 13.5 NM from ARP do not fly below 3990' **(3945')**.
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' **(5265')**.



SORLA
 N47 16.0 E142 46.0

Between
 5310' **(5265')**
 & FL128

ALT/HEIGHT CONVERSION
 QNH (QFE)
 710' (665' - 200m)
 3990' (3945' - 1200m)
 5310' (5265' - 1600m)

FL CONVERSION
 FL69 **FL2100m**
 FL79 **FL2400m**
 FL89 **FL2700m**
 FL98 **FL3000m**
 FL128 **FL3900m**

[KLYCI]
KLYUCHI
 N47 05.3 E142 39.4
 At or above
 3990' **(3945')**

At 710'
 (665')

SID

ROUTING

LIKON 1

Climb on 012° track to 710' (665'), turn RIGHT to SORLA, then to LIKON.

LIKON 1A

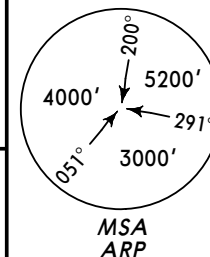
Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to LIKON.

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JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
16 OCT 09 **10-3E** Eff 22 Oct **SID**

Apt Elev
59'

QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5260')**



LIKON
N47 39.4 E142 02.3
At or above
FL98

LIKON 3
LIKON 3A [LIKO3A]
LIKON 3B [LIKO3B]
LIKON 5
LIKON 5A [LIKO5A]
RWY 19 DEPARTURES

SORLA
N47 16.0 E142 46.0
At or above
FL69

[KLYCI]
KLYUCHI
N47 05.3 E142 39.4
At or above
3990' **(3940')**



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

FL CONVERSION
FL69 **FL2100m**
FL79 **FL2400m**
FL89 **FL2700m**
FL98 **FL3000m**

- 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')**.
- ③ 235° from ARP between 8.1 NM and 37.8 NM do not fly north below 3990' **(3940')**.

***505 PI**
N46 56.2 E142 43.0
At or above
3990' **(3940')**

LIKON 3, 3A, 3B
Turn at 710' **(660')**

N46 45.7 E142 42.6
At 3990' **(3940')**
but not before
6.5 NM from
THR RWY 01

SID	ROUTING
LIKON 3	Climb on 192° track to 710' (660'), turn RIGHT to PI, then to SORLA, then to LIKON.
LIKON 3A	Climb on 192° track to 710' (660'), turn RIGHT to PI, then to KLYUCHI, then to LIKON.
LIKON 3B	Climb on 192° track to 710' (660'), turn RIGHT to LIKON.
LIKON 5	Climb on 192° track, at 3990' (3940'), but not before 6.5 NM from THR RWY 01 turn RIGHT to PI, then to SORLA, then to LIKON.
LIKON 5A	Climb on 192° track, at 3990' (3940'), but not before 6.5 NM from THR RWY 01 turn RIGHT to PI, then to KLYUCHI, then to LIKON.

UHSS/UUS
KHOMUTOVO

16 OCT 09

9 10-3F

Eff 22 Oct

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

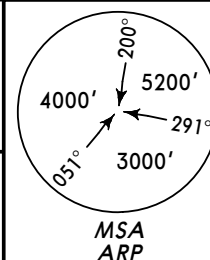
QNH on request (QFE)

Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

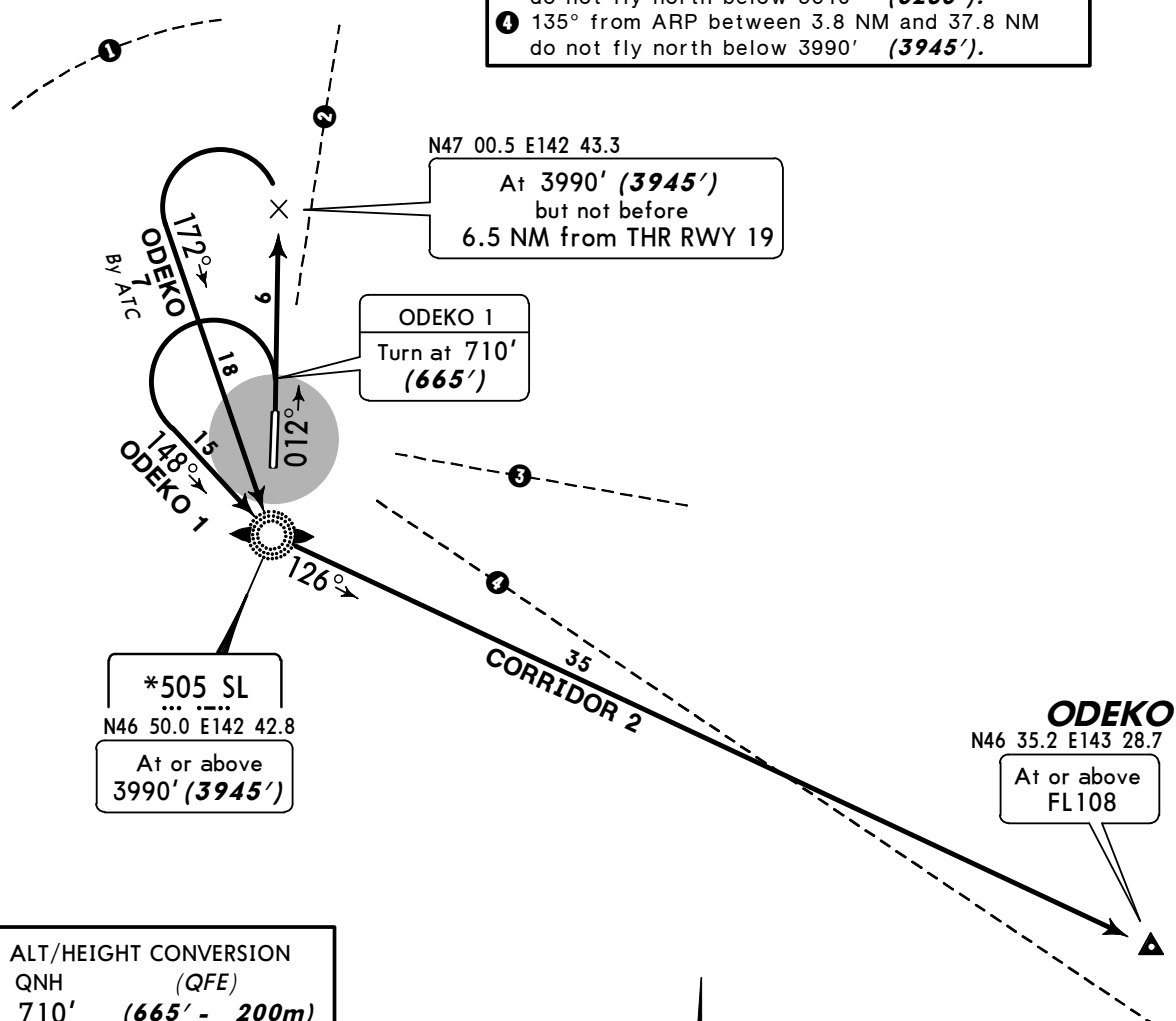
FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (**5265'**)



ODEKO 1, ODEKO 7
RWY 01 DEPARTURES

- ➊ Beyond 13.5 NM from ARP do not fly below 3990' (**3945'**).
- ➋ 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' (**5265'**).
- ➌ 111° from ARP between 3.8 NM and 13.5 NM do not fly north below 5310' (**5265'**).
- ➍ 135° from ARP between 3.8 NM and 37.8 NM do not fly north below 3990' (**3945'**).



ALT/HEIGHT CONVERSION
QNH (QFE)
710' (665' - 200m)
3990' (3945' - 1200m)
5310' (5265' - 1600m)

FL CONVERSION

FL69	<i>FL2100m</i>
FL79	<i>FL2400m</i>
FL89	<i>FL2700m</i>
FL108	<i>FL3300m</i>



SID	ROUTING
ODEKO 1	Climb on 012° track to 710' (665'), turn LEFT to SL, then to ODEKO.
ODEKO 7	Climb on 012° track, at 3990' (3945'), but not before 6.5 NM from THR RWY 19 turn LEFT to SL, then to ODEKO.

UHSS/UUS
KHOMUTOVO

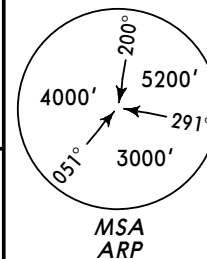
JEPPESEN
16 OCT 09 **(10-3G)** **Eff 22 Oct**

YUZHNO-SAKHALINSK, RUSSIA

SID

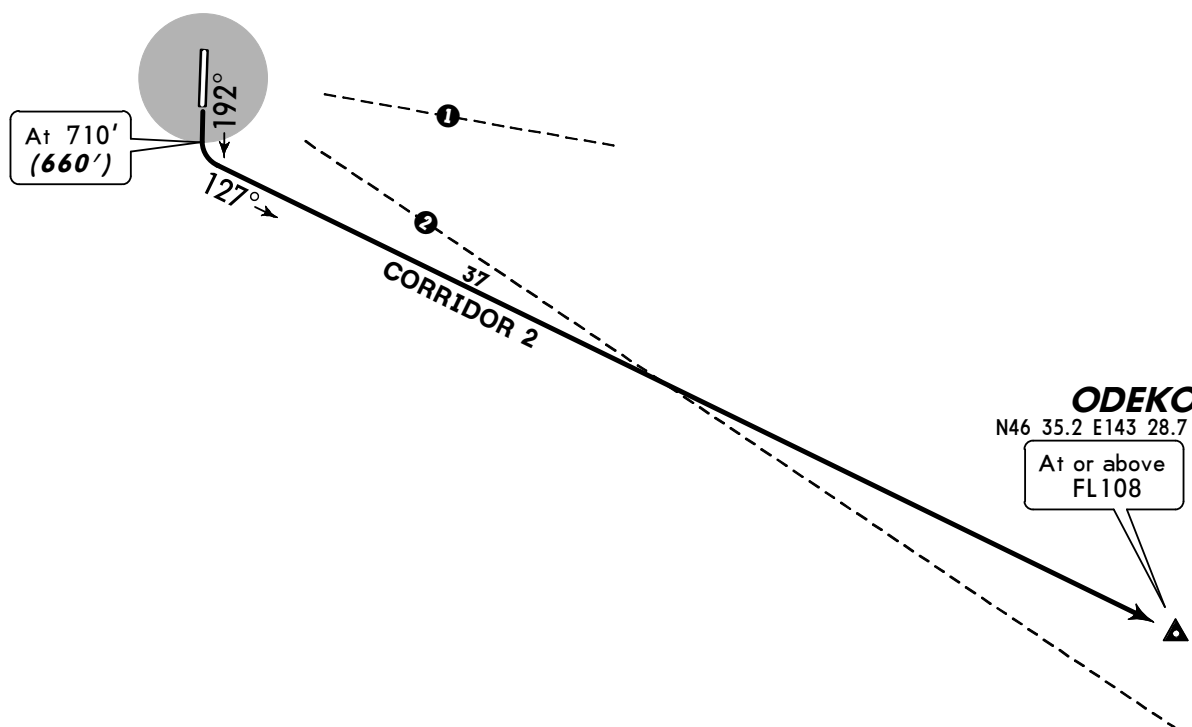
Apt Elev
59'

QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5260')**



ODEKO 3 RWY 19 DEPARTURE

- 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')**.



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

FL CONVERSION	
FL69	FL2100m
FL79	FL2400m
FL89	FL2700m
FL108	FL3300m



ROUTING

Climb on 192° track to 710' (660'), turn LEFT to ODEKO.

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 KHOMUTOVO

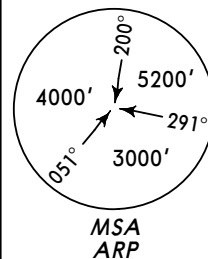
JEPPESEN 16 OCT 09 **(10-3H)** **Eff 22 Oct**

YUZHNO-SAKHALINSK, RUSSIA

SID

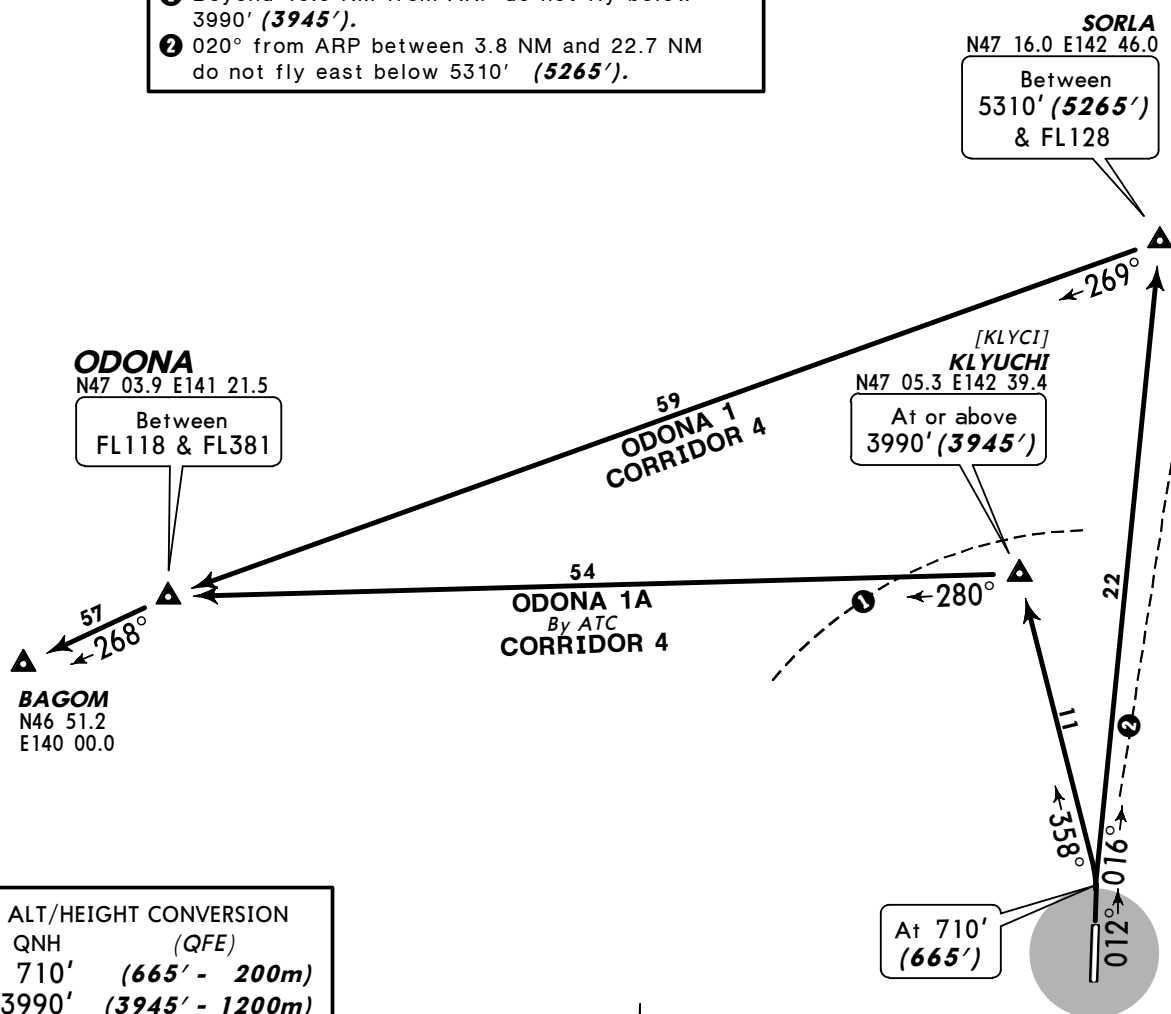
Apt Elev
 59'

QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5265')**



**ODONA 1, ODONA 1A [ODON1A]
 RWY 01 DEPARTURES**

- ① Beyond 13.5 NM from ARP do not fly below 3990' **(3945')**.
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' **(5265')**.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(665' - 200m)
3990'	(3945' - 1200m)
5310'	(5265' - 1600m)

FL CONVERSION	
FL69	FL2100m
FL79	FL2400m
FL89	FL2700m
FL118	FL3600m
FL128	FL3900m
FL381	FL11600m



SID	ROUTING
ODONA 1	Climb on 012° track to 710' (665'), turn RIGHT to SORLA, then to ODONA.
ODONA 1A	Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to ODONA.

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 KHOMUTOVO

16 OCT 09

10-3J

Eff 22 Oct

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

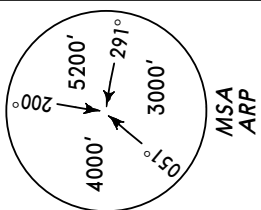
QNH on request (QFE)

Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (**5260'**)



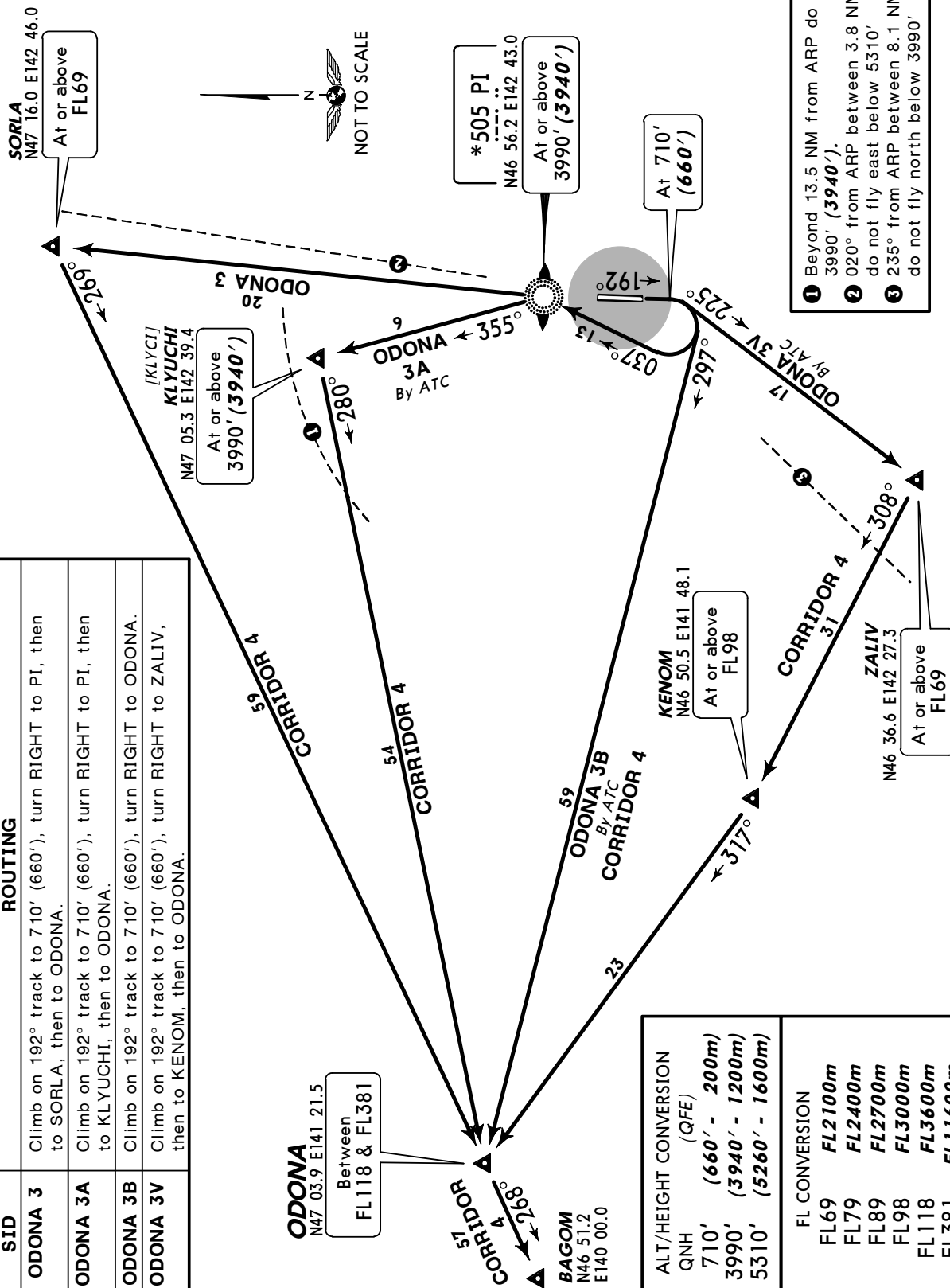
ODONA 3, ODONA 3A [ODON3A]

ODONA 3B [ODON3B]

ODONA 3V [ODON3V]

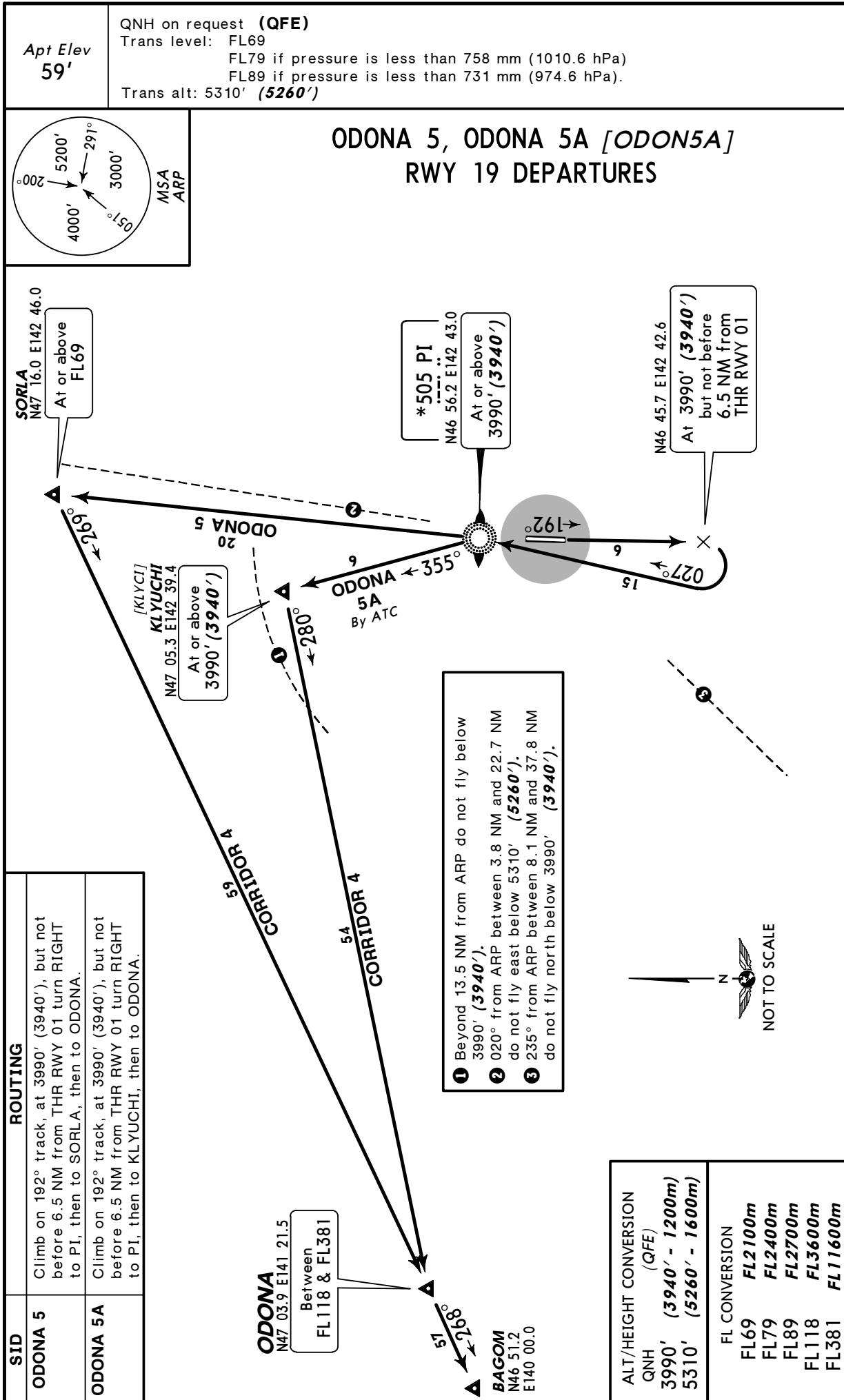
RWY 19 DEPARTURES

FOR SIDS ODONA 5 & 5A REFER TO CHART 10-3K



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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
 16 OCT 09 **(10-3K)** **Eff 22 Oct** **SID**



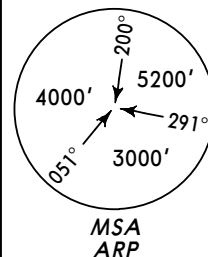
UHSS/UUS
 KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
 16 OCT 09 **(10-3L)** **Eff 22 Oct**

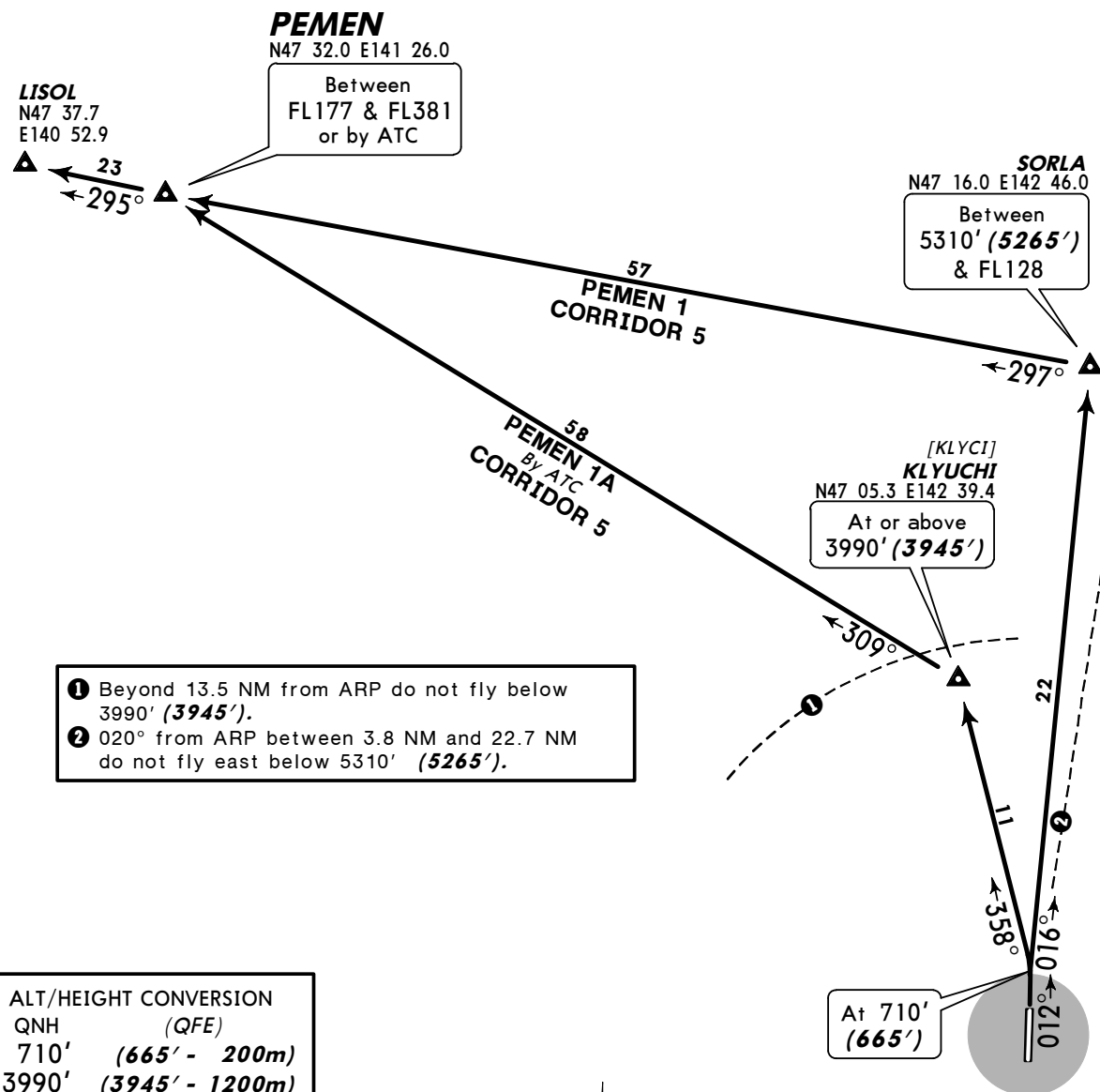
SID

Apt Elev
 59'

QNH on request **(QFE)**
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' **(5265')**



PEMEN 1, PEMEN 1A [PEME1A] RWY 01 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
710'	(665' - 200m)
3990'	(3945' - 1200m)
5310'	(5265' - 1600m)

FL CONVERSION	
FL69	FL2100m
FL79	FL2400m
FL89	FL2700m
FL128	FL3900m
FL177	FL5400m
FL381	FL11600m



SID	ROUTING
PEMEN 1	Climb on 012° track to 710' (665'), turn RIGHT to SORLA, then to PEMEN.
PEMEN 1A	Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to PEMEN.

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16 OCT 09

10-3M

Eff 22 Oct

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

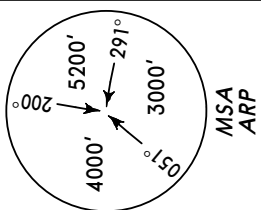
QNH on request (QFE)

Trans level: FL69

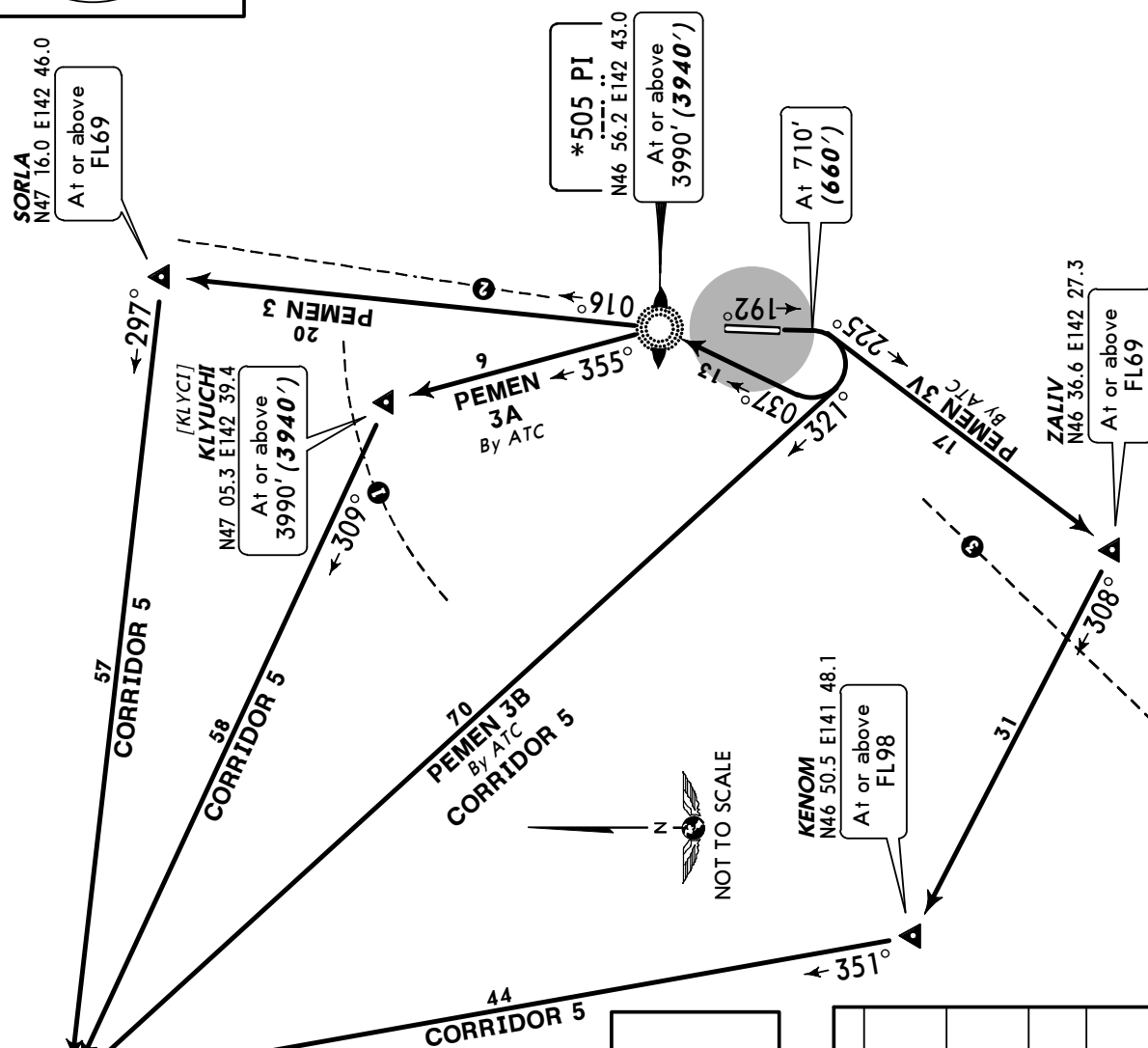
FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5260')



PEMEN 3, PEMEN 3A [PEME3A]
PEMEN 3B [PEME3B], PEMEN 3V [PEME3V]
RWY 19 DEPARTURES
FOR SIDS PEMEN 5 & 5A REFER TO CHART 10-3N



PEMEN

N47 32.0
E141 26.0Between
FL177 &
FL381
or by ATCALT/HEIGHT CONVERSION
QNH (QFE)710' (660' - 200m)
3990' (3940' - 1200m)
5310' (5260' - 1600m)

FL CONVERSION

FL69 FL2100m
FL79 FL2400m
FL89 FL2700m
FL98 FL3000m
FL177 FL5400m
FL381 FL11600m

- 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').
- 3 235° from ARP between 8.1 NM and 37.8 NM do not fly north below 3990' (3940').

SID	ROUTING
PEMEN 3	Climb on 192° track to 710' (660'), turn RIGHT to PI, then to SORLA, then to PEMEN.
PEMEN 3A	Climb on 192° track to 710' (660'), turn RIGHT to PI, then to KLYUCHI, then to PEMEN.
PEMEN 3B	Climb on 192° track to 710' (660'), turn RIGHT to PEMEN.
PEMEN 3V	Climb on 192° track to 710' (660'), turn RIGHT to ZALIV, then to KENOM, then to PEMEN.

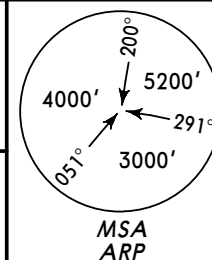
UHSS/UUS
 KHOMUTOVO

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA
 16 OCT 09 (10-3N) Eff 22 Oct

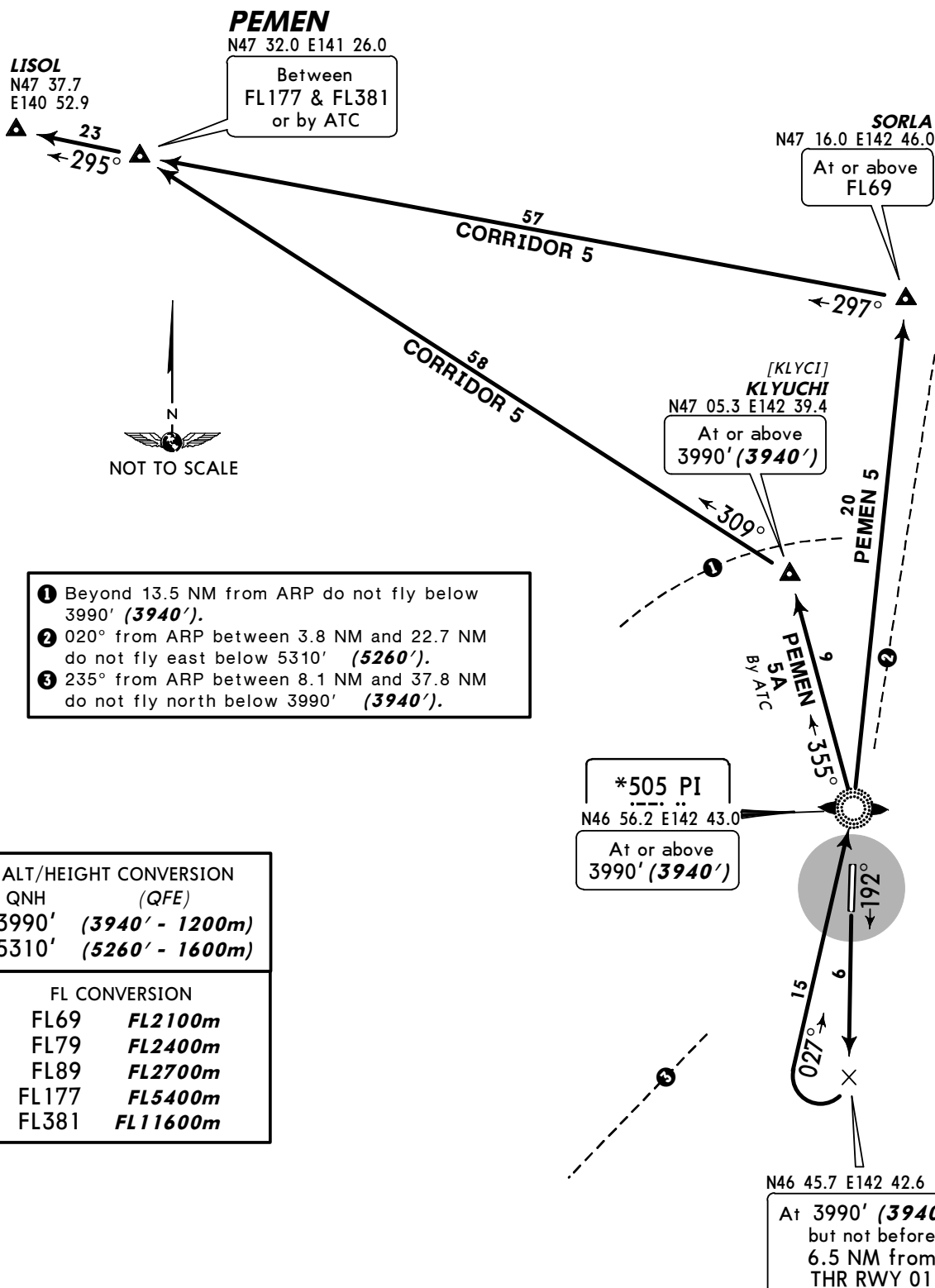
SID

Apt Elev
 59'

QNH on request (QFE)
 Trans level: FL69
 FL79 if pressure is less than 758 mm (1010.6 hPa)
 FL89 if pressure is less than 731 mm (974.6 hPa).
 Trans alt: 5310' (5260')



PEMEN 5, PEMEN 5A [PEME5A] RWY 19 DEPARTURES



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

FL CONVERSION
 FL69 FL2100m
 FL79 FL2400m
 FL89 FL2700m
 FL177 FL5400m
 FL381 FL11600m

SID	ROUTING
PEMEN 5	Climb on 192° track, at 3990' (3940'), but not before 6.5 NM from THR RWY 01 turn RIGHT to PI, then to SORLA, then to PEMEN.
PEMEN 5A	Climb on 192° track, at 3990' (3940'), but not before 6.5 NM from THR RWY 01 turn RIGHT to PI, then to KLYUCHI, then to PEMEN.

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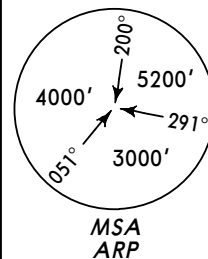
JEPPESEN
16 OCT 09 **(10-3P)** **Eff 22 Oct**

YUZHNO-SAKHALINSK, RUSSIA

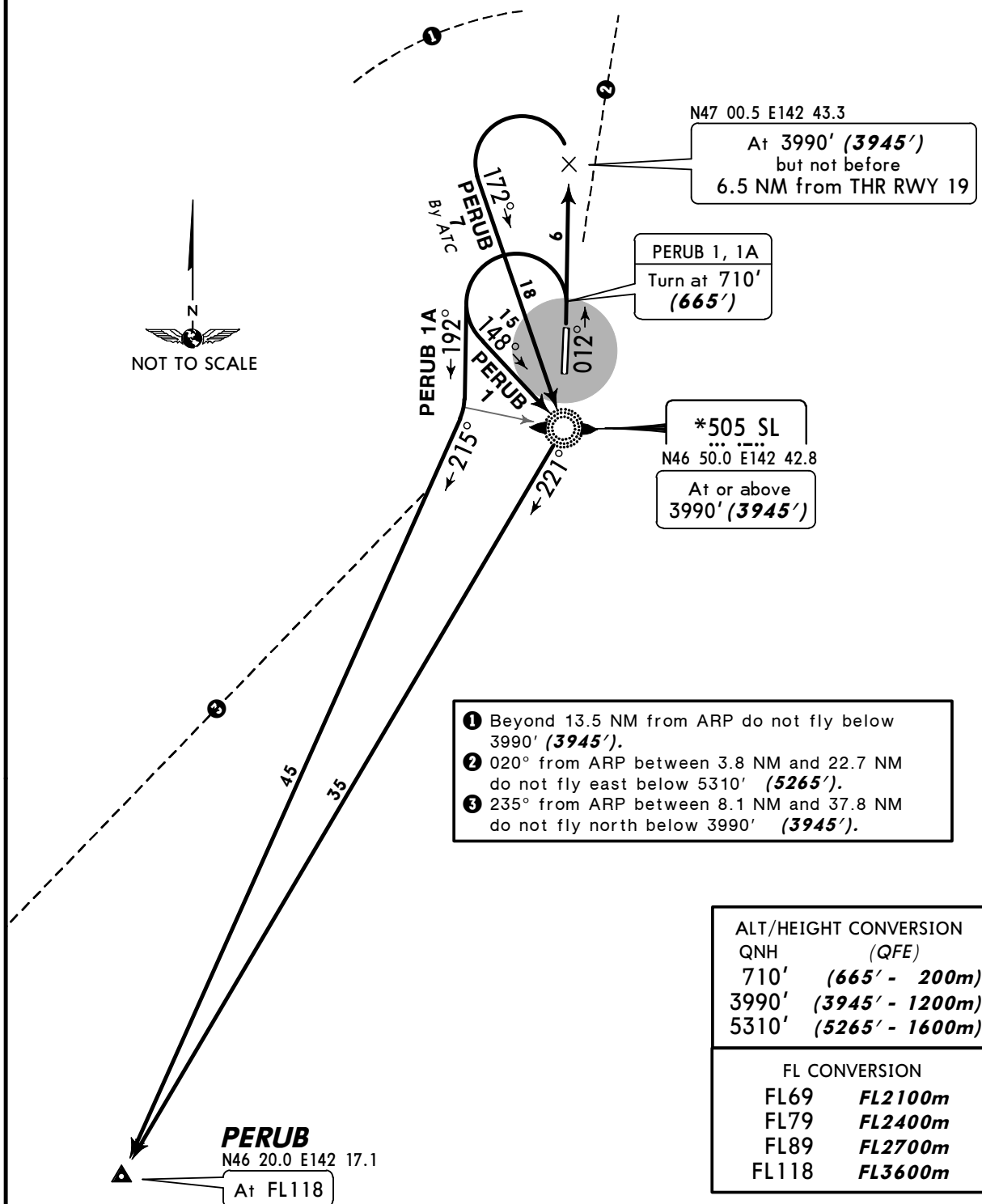
SID

Apt Elev
59'

QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**



**PERUB 1, PERUB 1A [PERU1A], PERUB 7
RWY 01 DEPARTURES**



SID	ROUTING
PERUB 1	Climb on 012° track to 710' (665'), turn LEFT to SL, then to PERUB.
PERUB 1A	Climb on 012° track to 710' (665'), turn LEFT, 192° track, climb to abeam SL, then to PERUB.
PERUB 7	Climb on 012° track, at 3990' (3945'), but not before 6.5 NM from THR RWY 19 turn LEFT to SL, then to PERUB.

UHSS/UUS
KHOMUTOVO

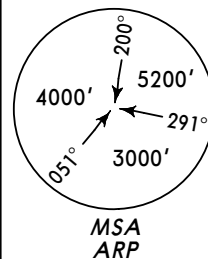
JEPPESEN 16 OCT 09 **(10-3Q)** **Eff 22 Oct**

YUZHNO-SAKHALINSK, RUSSIA

SID

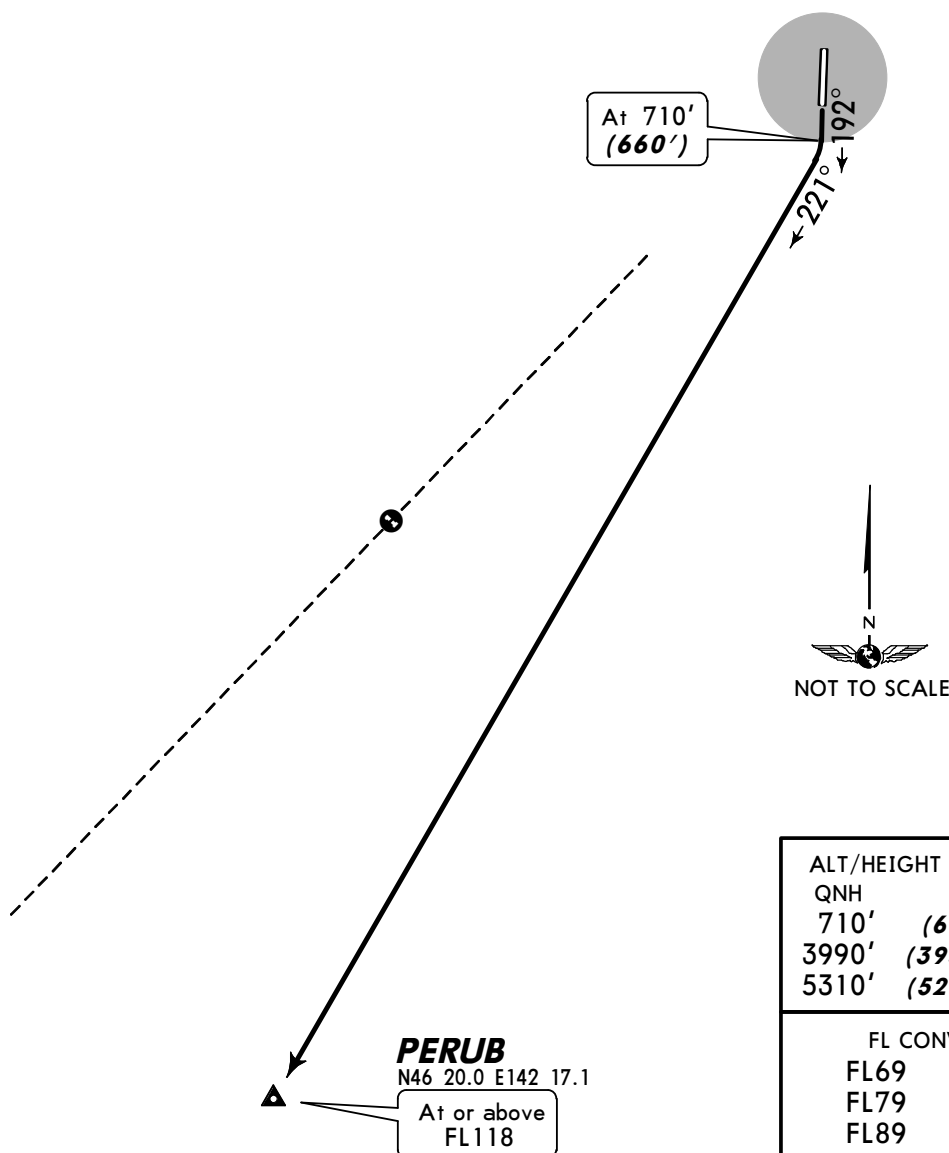
Apt Elev
59'

QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5260')**



PERUB 3 RWY 19 DEPARTURE

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



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

FL CONVERSION	
FL69	FL2100m
FL79	FL2400m
FL89	FL2700m
FL118	FL3600m

ROUTING

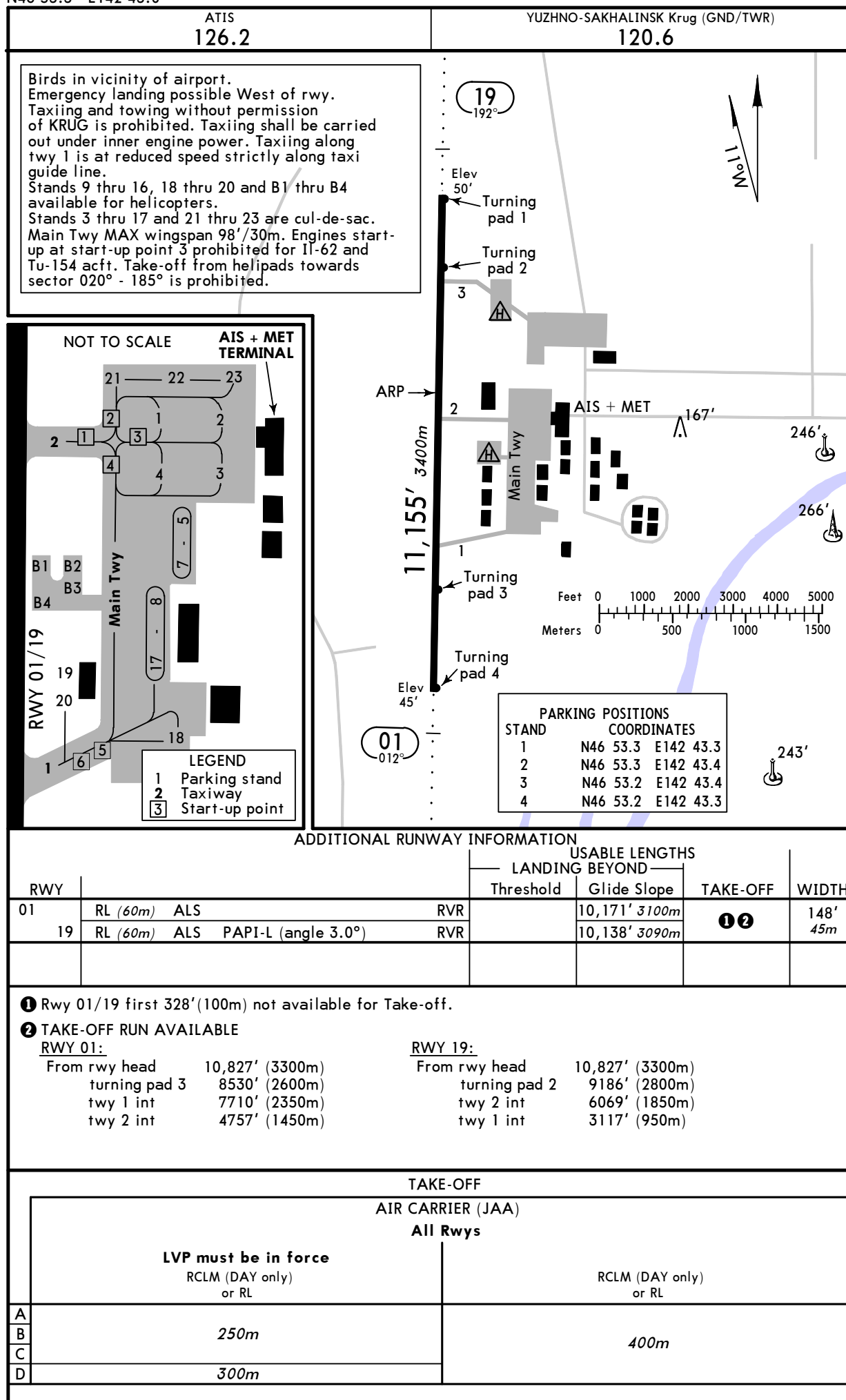
Climb on 192° track to 710' (660'), turn RIGHT to PERUB

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 Apt Elev **59'**
 N46 53.3 E142 43.0

JEPPesen

5 NOV 10 (10-9)

YUZHNO-SAKHALINSK, RUSSIA
KHOMUTOVO


UHSS/UUS

 **JEPPESEN**

8 APR 11

10-9S**YUZHNO-SAKHALINSK, RUSSIA****KHOMUTOVO****Standard**

STRAIGHT-IN RWY		A	B	C	D
01	ILS	245' (200')	245' (200')	245' (200')	245' (200')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶	400' (355')	400' (355')	400' (355')	400' (355')
		R1400m	R1400m	R1400m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1600m	R1600m
	NDB ❶ ❷	850' (805')	850' (805')	850' (805')	850' (805')
		R1500m	R1500m	C2400m	C2400m
	NDB ❶ ❸	1050' (1005')	1050' (1005')	1050' (1005')	1050' (1005')
		C4600m	C4600m	C4600m	C4600m
	<i>ALS out</i>	C4900m	C4900m	C4900m	C4900m
19	ILS	250' (200')	250' (200')	250' (200')	250' (200')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶ ❷	450' (400')	450' (400')	450' (400')	450' (400')
		R1500m	R1500m	R1600m	R1600m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R1800m
	2 NDB ❶ ❸	1320' (1270')	1320' (1270')	1320' (1270')	1320' (1270')
		C5000m	C5000m	C5000m	C5000m
	NDB ❶ ❹	1600' (1550')	1600' (1550')	1600' (1550')	1600' (1550')
		C5000m	C5000m	C5000m	C5000m
	NDB ❶ ❺	1880' (1830')	1880' (1830')	1880' (1830')	1880' (1830')
		C5000m	C5000m	C5000m	C5000m
	NDB ❶ ❻	2190' (2140')	2190' (2140')	2190' (2140')	2190' (2140')
		C5000m	C5000m	C5000m	C5000m

❶ Continuous Descent Final Approach.

❷ with FAF.

❸ w/o FAF.

❹ LOM with FAF.

❺ LMM with FAF.

TAKE-OFF RWY 01, 19

LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

UHSS/UUS

 **JEPPESEN**

3 SEP 10

10-9X**YUZHNO-SAKHALINSK, RUSSIA****JAA MINIMUMS****KHOMUTOVO**

STRAIGHT-IN RWY		A	B	C	D
01	ILS	245' (200')	245' (200')	245' (200')	245' (200')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB	390' (345')	390' (345')	390' (345')	390' (345')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB (with FAF)	850' (805')	850' (805')	850' (805')	850' (805')
		R1500m	R1500m	R2000m	R2000m
	NDB (w/o FAF)	1050' (1005')	1050' (1005')	1050' (1005')	1050' (1005')
		R1500m	R1500m	R2000m	R2000m
19	ILS	250' (200')	250' (200')	250' (200')	250' (200')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB (with FAF)	450' (400')	450' (400')	450' (400')	450' (400')
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	2 NDB (w/o FAF)	1320' (1270')	1320' (1270')	1320' (1270')	1320' (1270')
		R1500m	R1500m	R2000m	R2000m
	NDB (LOM with FAF)	1600' (1550')	1600' (1550')	1600' (1550')	1600' (1550')
		R1500m	R1500m	R2000m	R2000m
	NDB (LMM with FAF)	1880' (1830')	1880' (1830')	1880' (1830')	1880' (1830')
		R1500m	R1500m	R2000m	R2000m
	NDB (w/o FAF)	2190' (2140')	2190' (2140')	2190' (2140')	2190' (2140')
		R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 01, 19

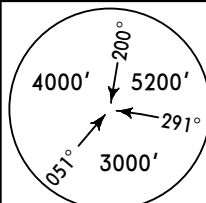
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

UHSS/UUS
KHOMUTOVO

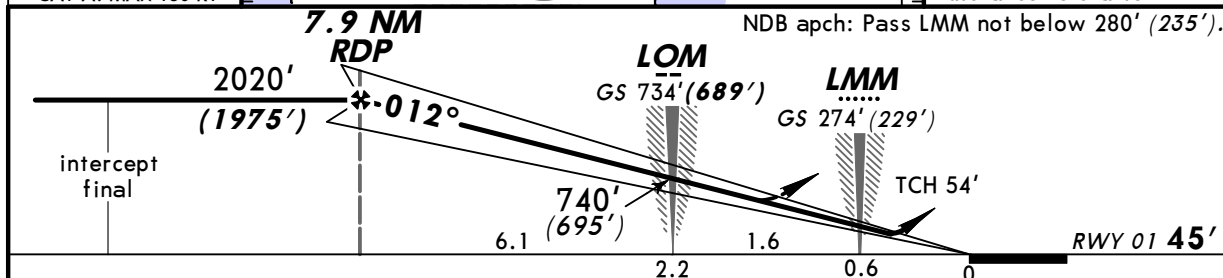
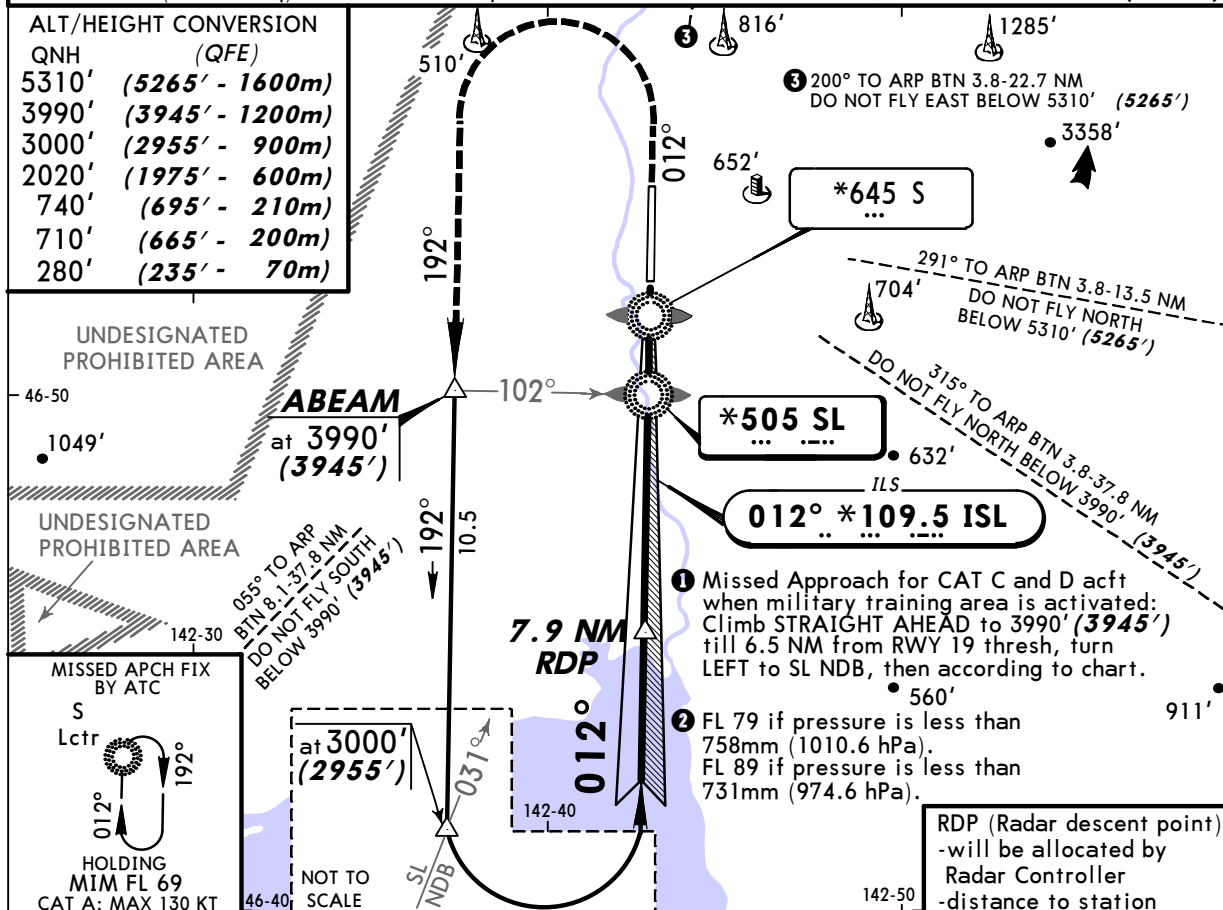
5 NOV 10 **(11-1)**

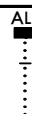
YUZHNO-SAKHALINSK, RUSSIA
ILS or 2 NDB or NDB Rwy 01

BRIEFING STRIP

ATIS 126.2		YUZHNO-SAKHALINSK Krug (APP/SRE/TWR) 120.6		Ground 120.6	
LOC ISL *109.5	Final Apch Crs 012°	GS LOM 734' (689')	ILS DA(H) 245' (200')	Apt Elev 59' RWY 45'	
NDB SL *505		Minimum Alt 7.9 NM RDP 2020' (1975')	NDB MDA(H) Refer to Minimums		
MISSED APCH: Climb on 012° to 710' (665'), then turn LEFT onto 192° climbing to 3990' (3945') to ABEAM SL NDB, then according to chart, or By ATC: Proceed to holding area. ①					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 **②** Trans alt: 5310' (**5265'**)



Gnd speed-Kts	70	90	100	120	140	160		Refer to Missed Apch above
ILS GS or NDB Descent angle	336	432	480	576	671	767		

ILS		LOC (GS out)	2 NDB		NDB	
DA(H)	245' (200')		MDA(H)	390' (345')	with FAF MDA(H)	w/o FAF MDA(H)
FULL	ALS out			ALS out	850' (805')	1050' (1005')
A		NOT AUTH				
B			RVR 1500m VIS 1600m		3200m	3200m
C	1200m				3600m	
D			RVR 1800m VIS 2000m		4000m	4800m

PANS OPS

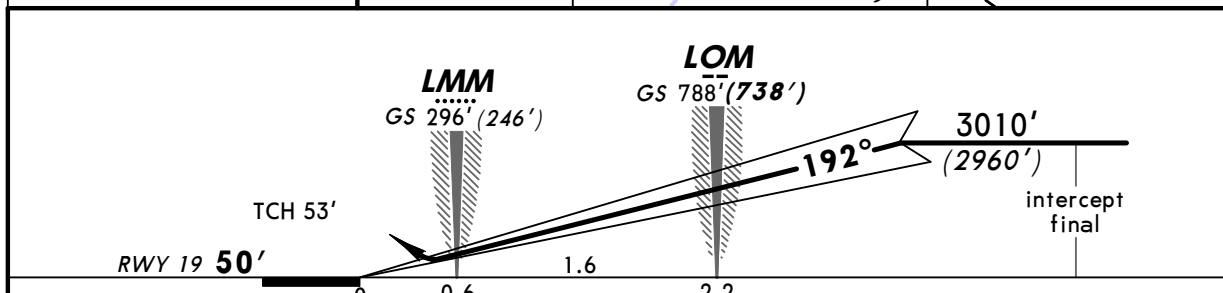
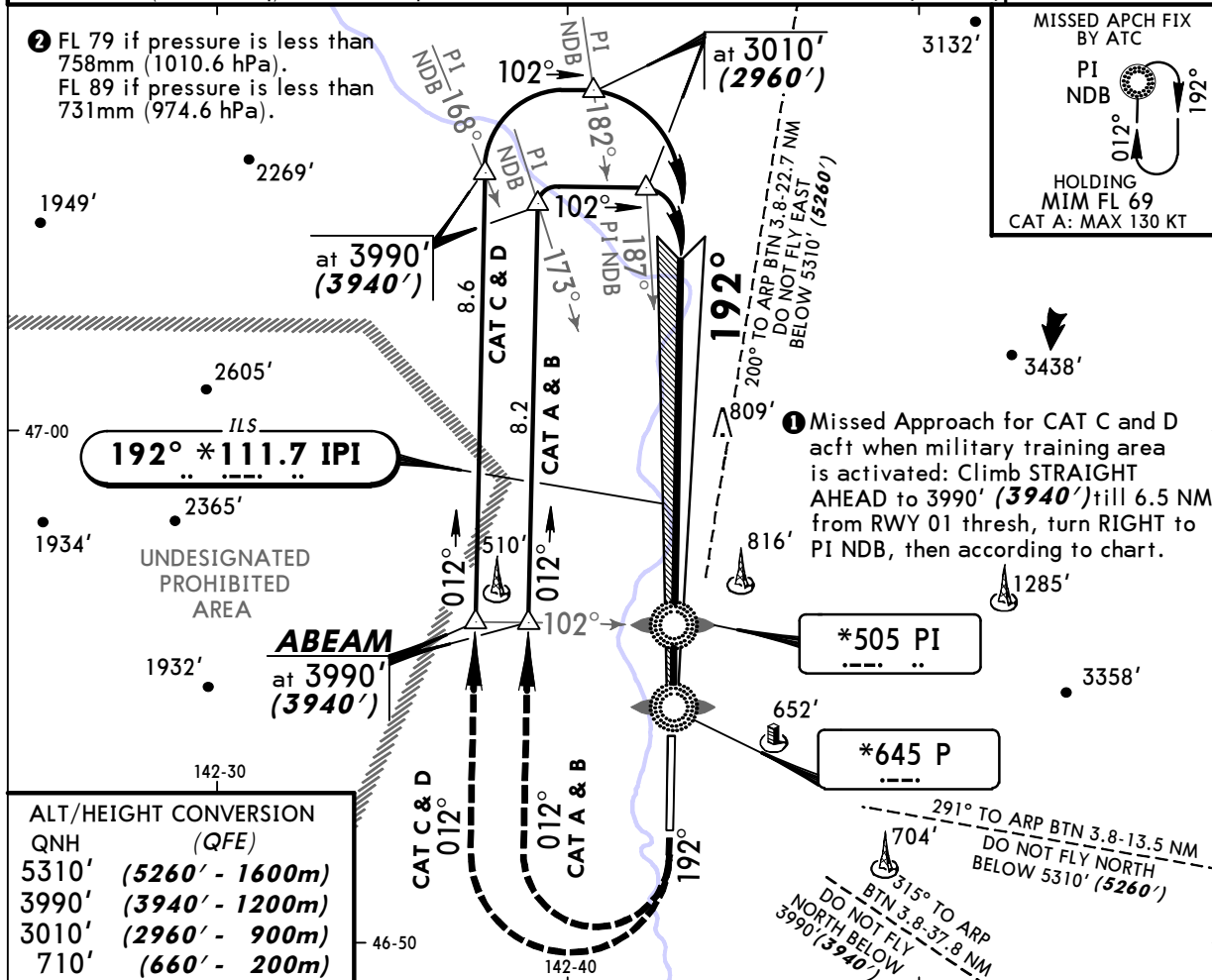
UHSS/UUS
KHOMUTOVO

5 NOV 10 **(11-2)**

YUZHNO-SAKHALINSK, RUSSIA
ILS Rwy 19

BRIEFING STRIP

ATIS 126.2		YUZHNO-SAKHALINSK Krug (APP/SRE/TWR) 120.6			Ground 120.6
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 By ATC: Proceed to holding area. ①					
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: FL 69 ② Trans alt: 5310' (5260')					



Gnd speed-Kts	70	90	100	120	140	160		
GS	3.00°	377	484	538	646	753	861	

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

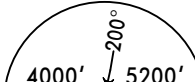
PANS OPS

UHSS/UUS
KHOMUTOVO

5 NOV 10 **(16-1)**

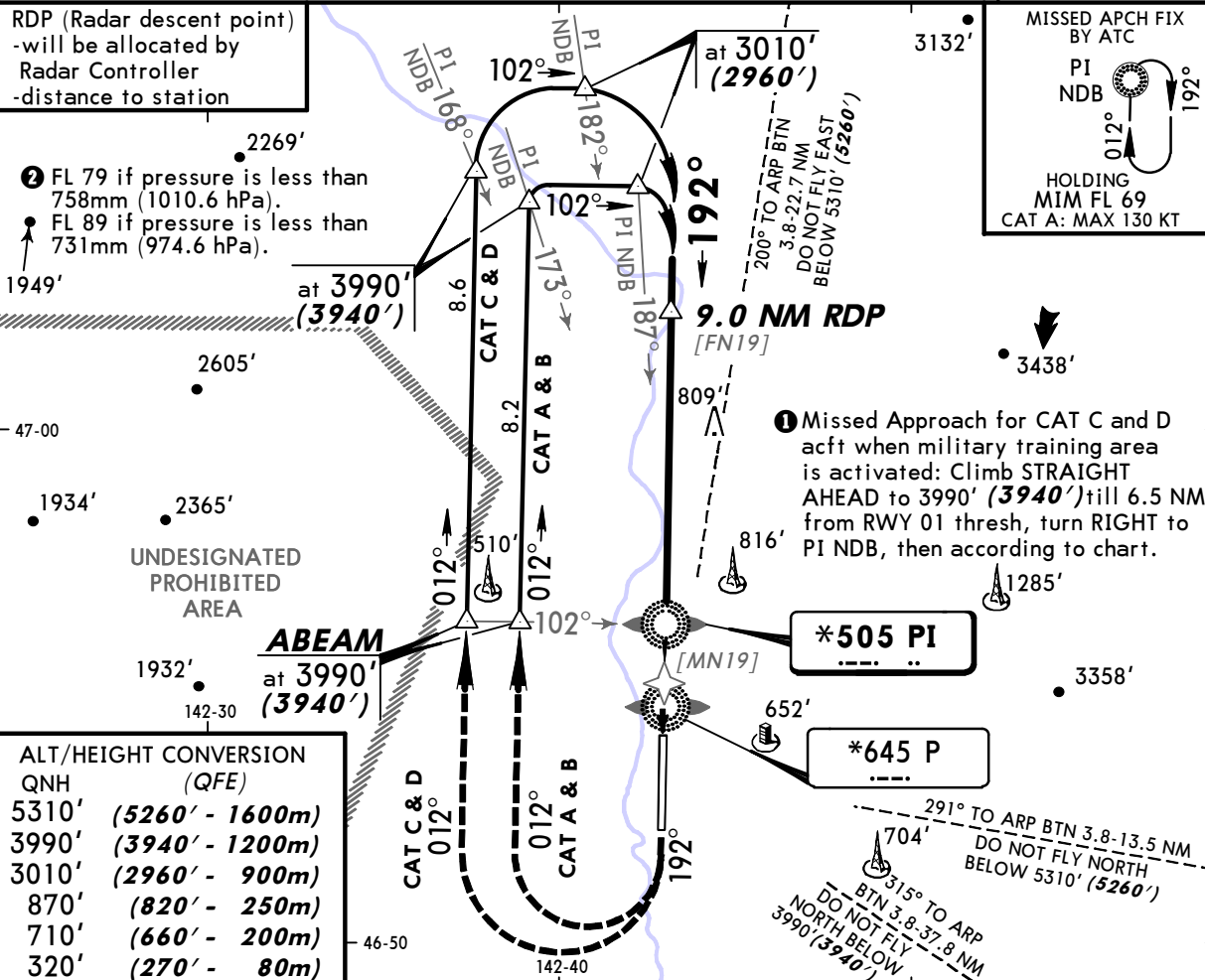
YUZHNO-SAKHALINSK, RUSSIA
2 NDB or NDB Rwy 19

BRIEFING STRIP

ATIS 126.2		YUZHNO-SAKHALINSK Krug (APP/SRE/TWR) 120.6			Ground 120.6
NDB PI *505	Final ApcH Crs 192°	Minimum Alt 9.0 NM RDP 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 By ATC: Proceed to holding area. ①					
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: FL 69 ② Trans alt: 5310' (5260')					

RDP (Radar descent point)
-will be allocated by
Radar Controller
-distance to station

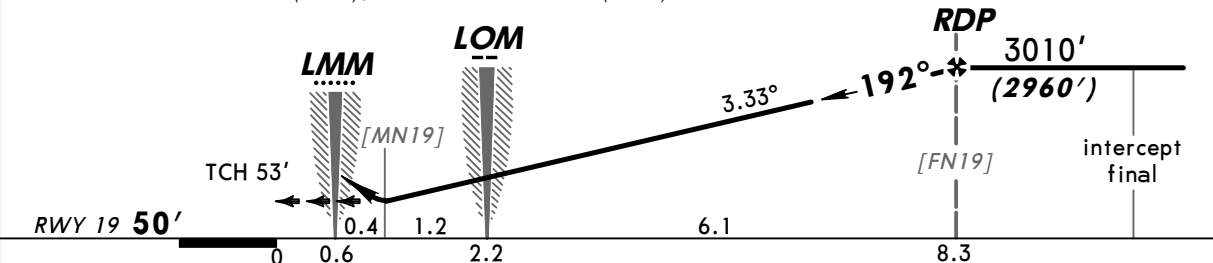
- 2** FL 79 if pressure is less than 758mm (1010.6 hPa).
FL 89 if pressure is less than 731mm (974.6 hPa).



ALT/HEIGHT CONVERSION
QNH (QFE)

5310'	(5260' - 1600m)
3990'	(3940' - 1200m)
3010'	(2960' - 900m)
870'	(820' - 250m)
710'	(660' - 200m)
320'	(270' - 80m)

Pass LOM not below 870' (820'), LMM not below 320' (270').



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	Refer to Missed Apch above
Descent angle	412	530	589	707	825	943		

STRAIGHT-IN LANDING RWY 19					
2 NDB		NDB		NDB	
with FAF MDA(H)	w/o FAF MDA(H)	LOM with FAF MDA(H)	LMM with FAF MDA(H)	w/o FAF MDA(H)	
450' (400')	1320' (1270')	1600' (1550')	1880' (1830')	2190' (2140')	
ALS out	ALS out	ALS out	ALS out	ALS out	
A RVR 1500m VIS 1600m	3200m	3200m	3200m	3200m	
C RVR 1800m VIS 2000m	4800m	4800m	4800m	4800m	

PANS OPS