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Changed chart(s) since Disc 26-2010

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 26-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UHSS

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

10-2

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

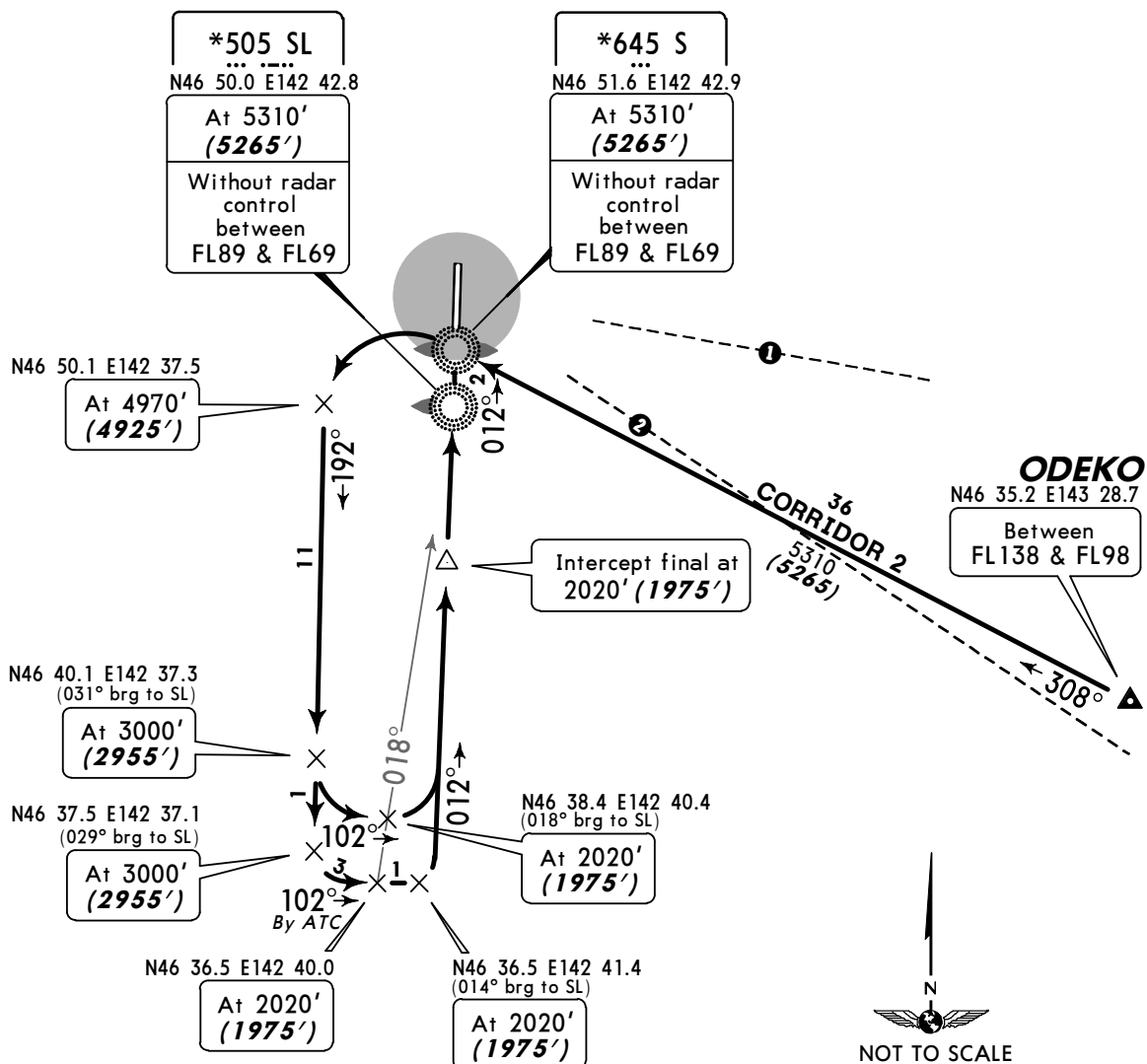
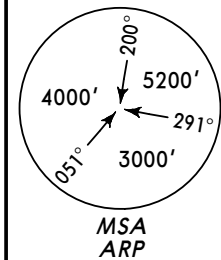
STAR

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



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').

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
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17 DEC 10

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

(10-2A)

STAR

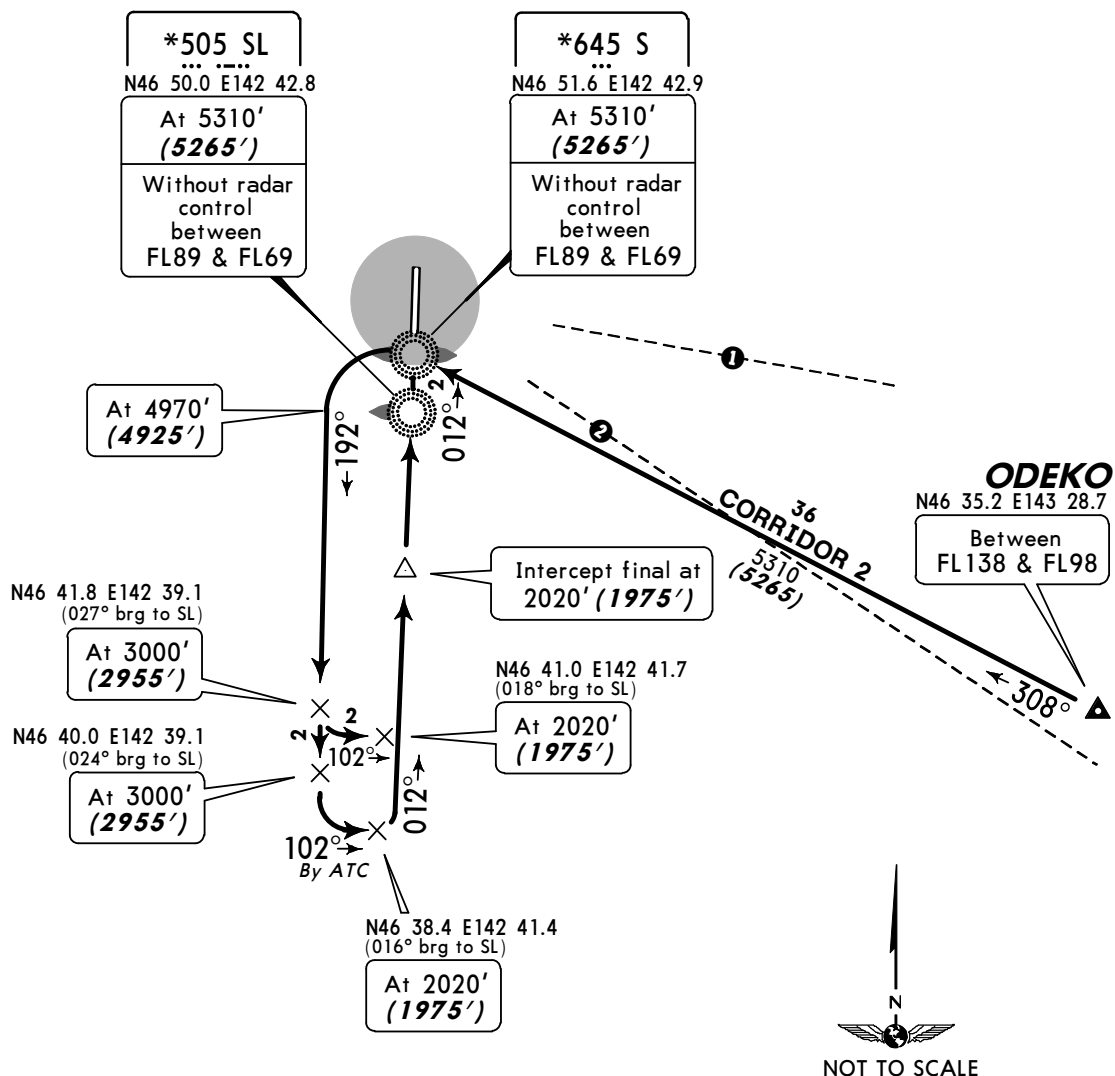
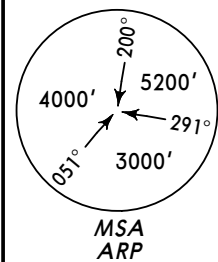
ATIS
126.2

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)

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17 DEC 10

(10-2B)

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

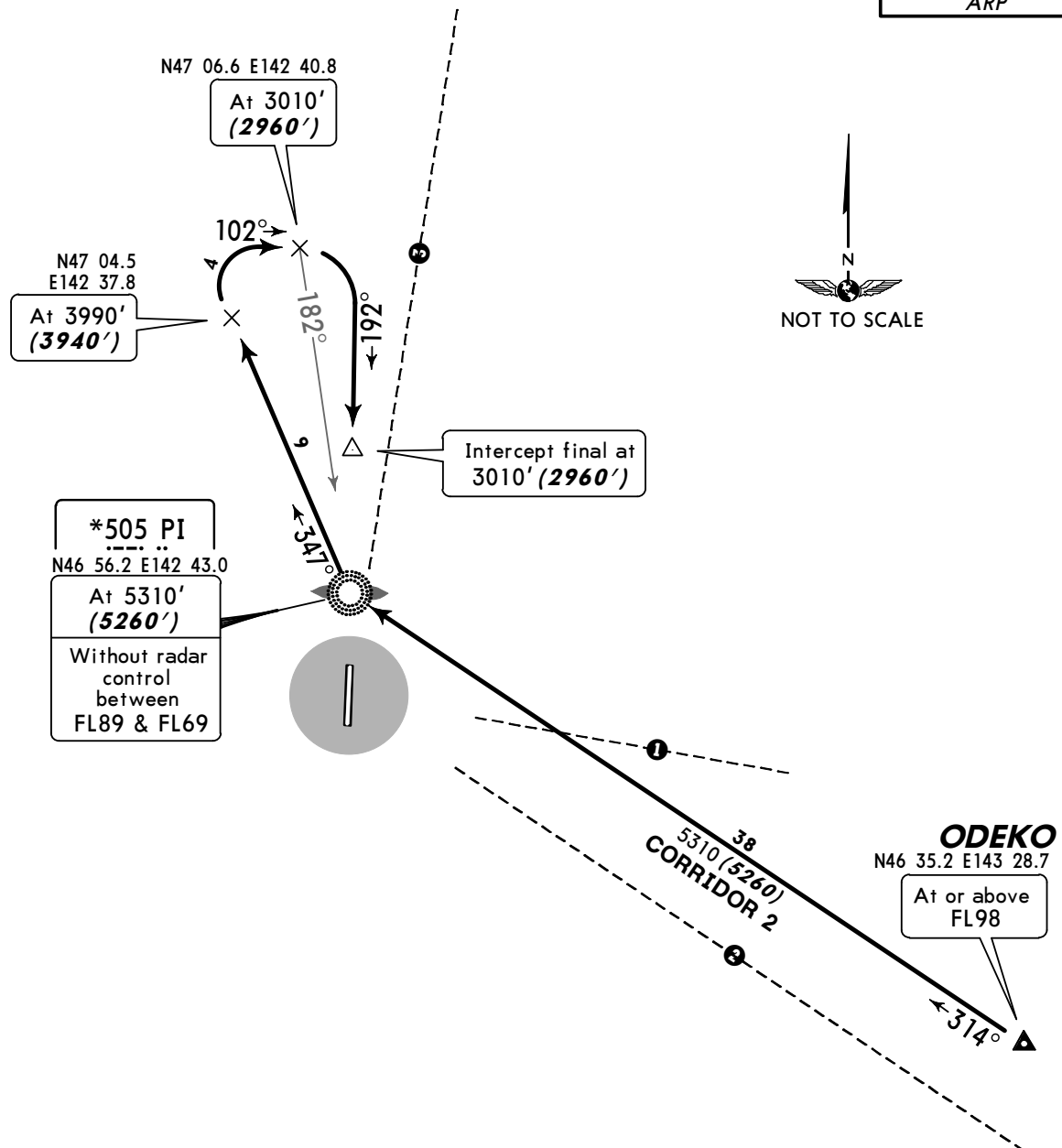
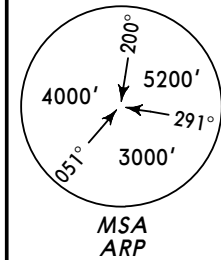
STAR

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')

ODEKO 4
RWY 19 ARRIVAL
FROM SOUTHEAST
MINIMUM 165 KT



FL CONVERSION

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

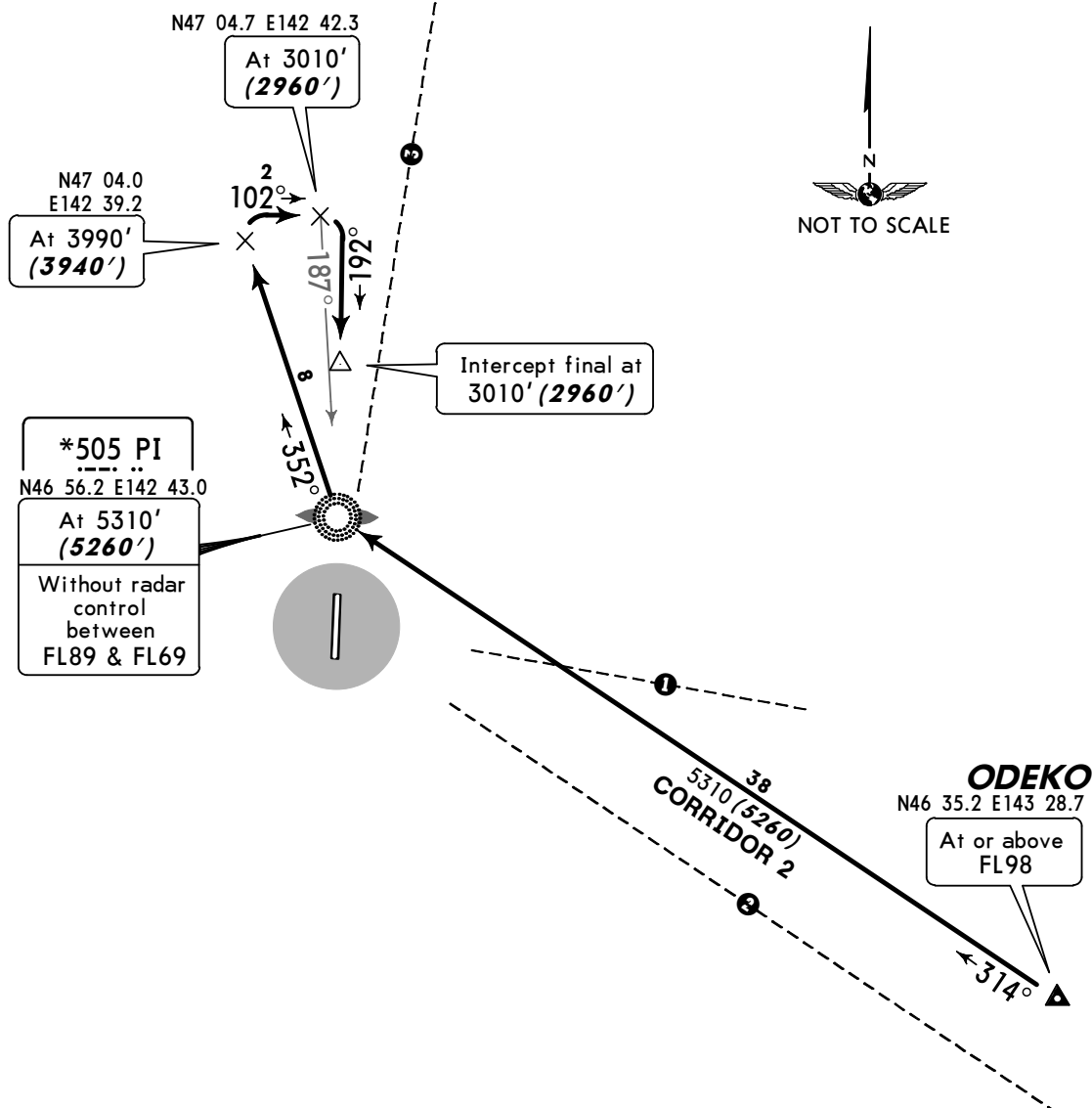
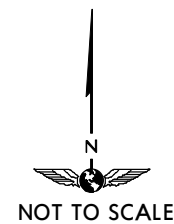
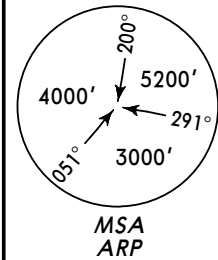
ALT/HEIGHT CONVERSION

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

- 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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17 DEC 10

JEPPESEN
(10-2C)**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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17 DEC 10

10-2D

JEPPesen

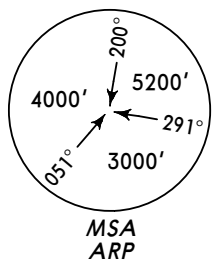
YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS
126.2

Apt Elev
59'

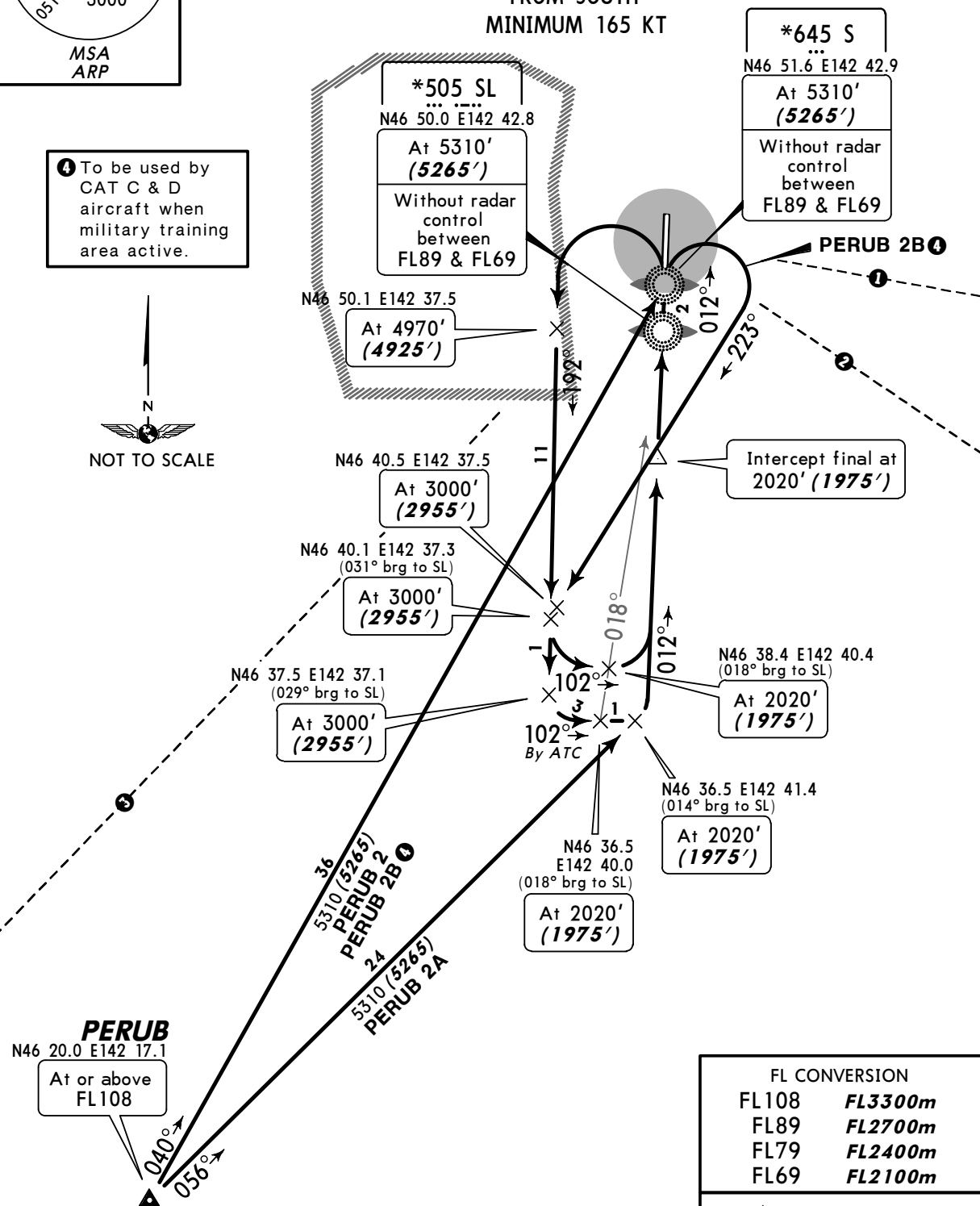
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**



PERUB 2, PERUB 2A [PERU2A], PERUB 2B [PERU2B]④
RWY 01 ARRIVALS

BY ATC
FROM SOUTH
MINIMUM 165 KT

④ To be used by
CAT C & D
aircraft when
military training
area active.



- 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

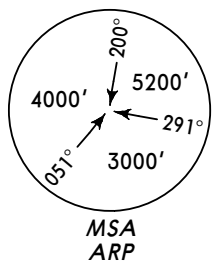
JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

STAR

ATIS
126.2

Apt Elev
59'

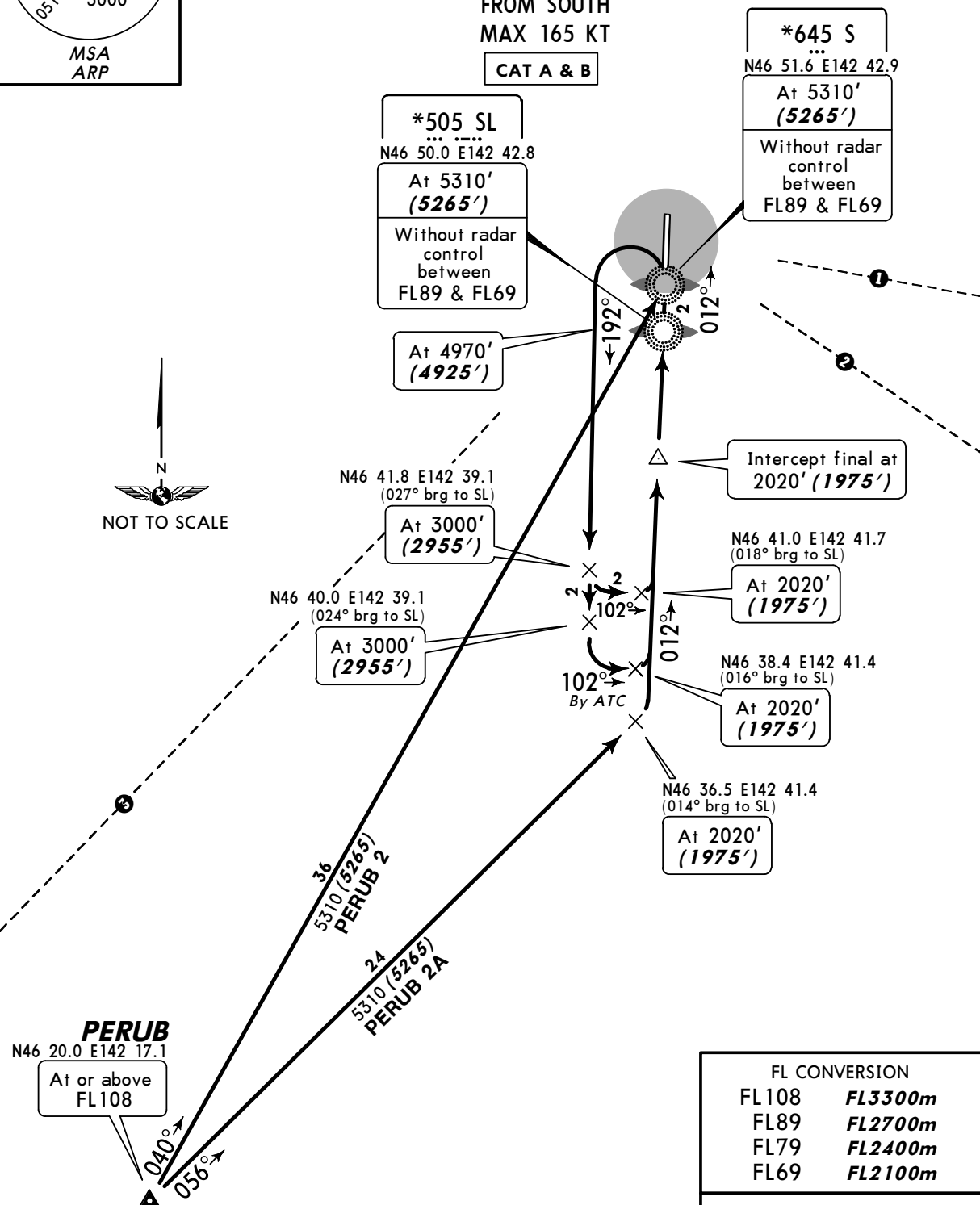
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**



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')**.

UHSS/UUS
KHOMUTOVO

8 OCT 10

10-2F

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

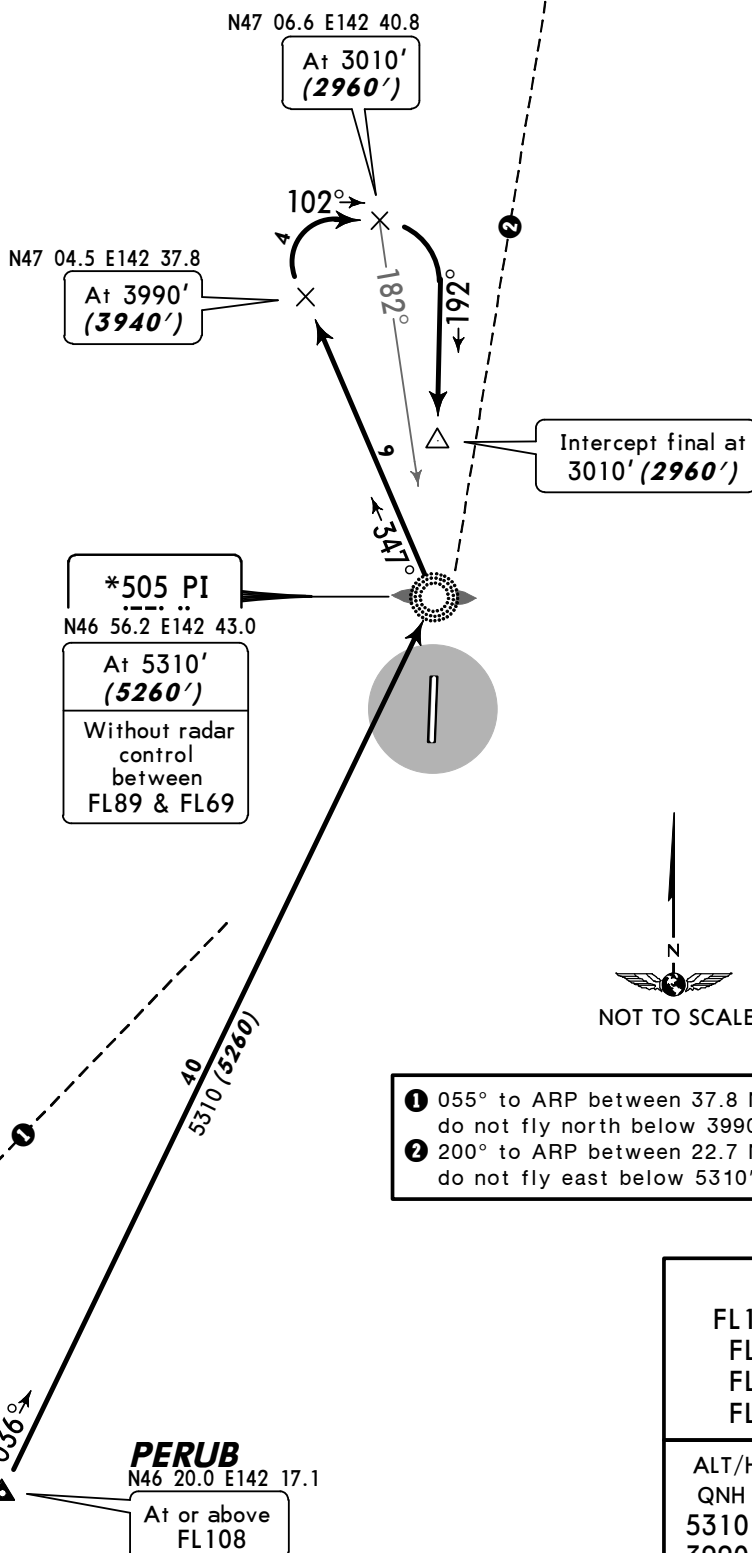
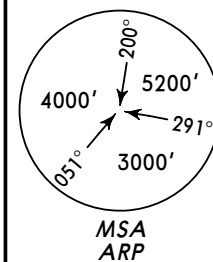
STAR

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

8 OCT 10

JEPPesen
(10-2G)

YUZHNO-SAKHALINSK, RUSSIA

STAR

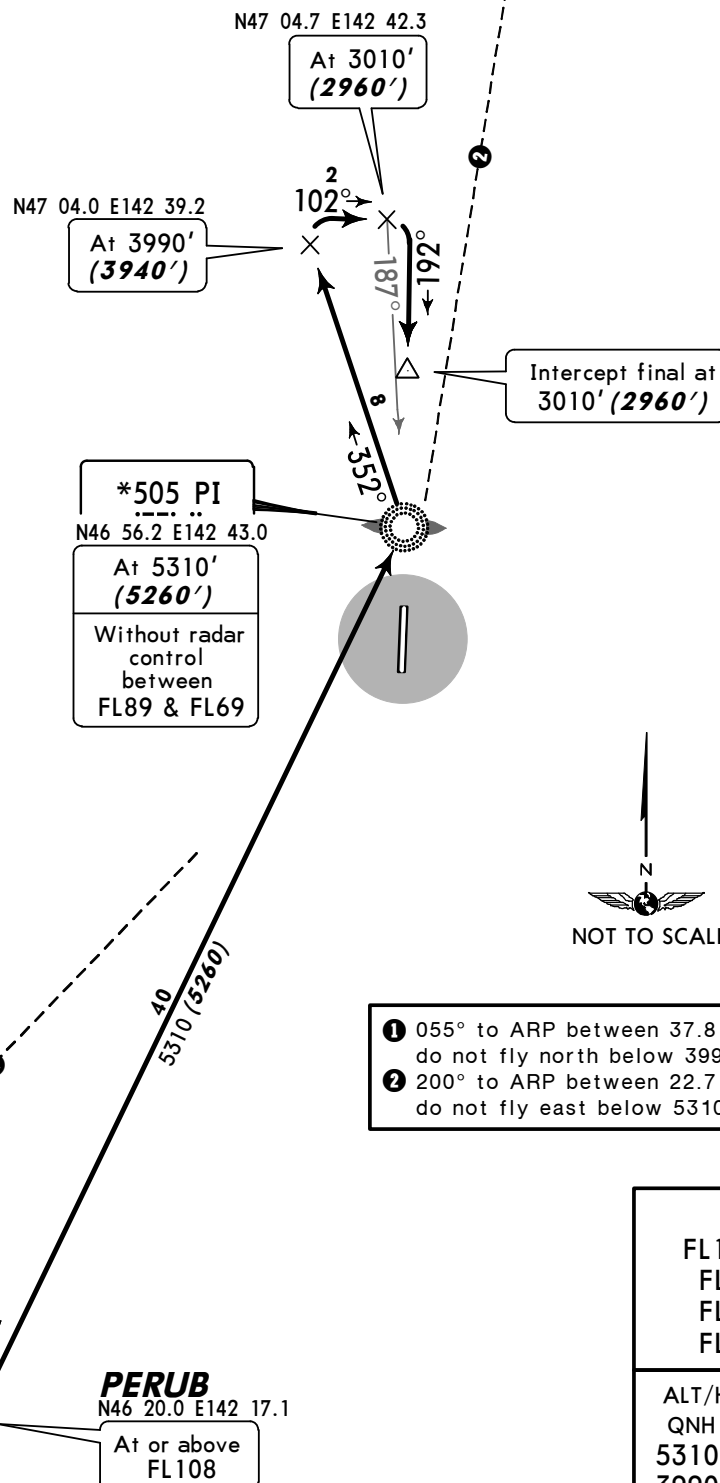
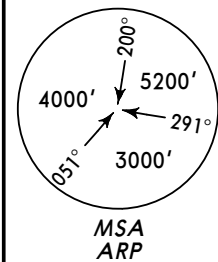
ATIS
126.2

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

0 10-2H

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

FL CONVERSION

FL364	FL11100m
FL108	FL3300m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION (QFE)

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

KERAG

N46 48.8 E141 19.3

Between FL364 & FL108

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')**

Apt Elev **59'**

ATIS **126.2**

KERAG 2, KERAG 8, KERAG 8A[KERA8A] ④

RWY 01 ARRIVALS

BY ATC

FROM SOUTHWEST

FOR KERAG 2A REFER TO CHART 10-2M

MINIMUM 165 KT

UHSS/UUS
KHOMUTOVO

17 DEC 10

JEPPESEN

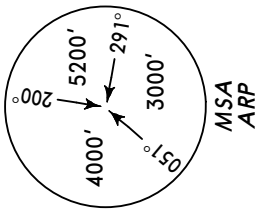
YUZHNO-SAKHALINSK, RUSSIA

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')**



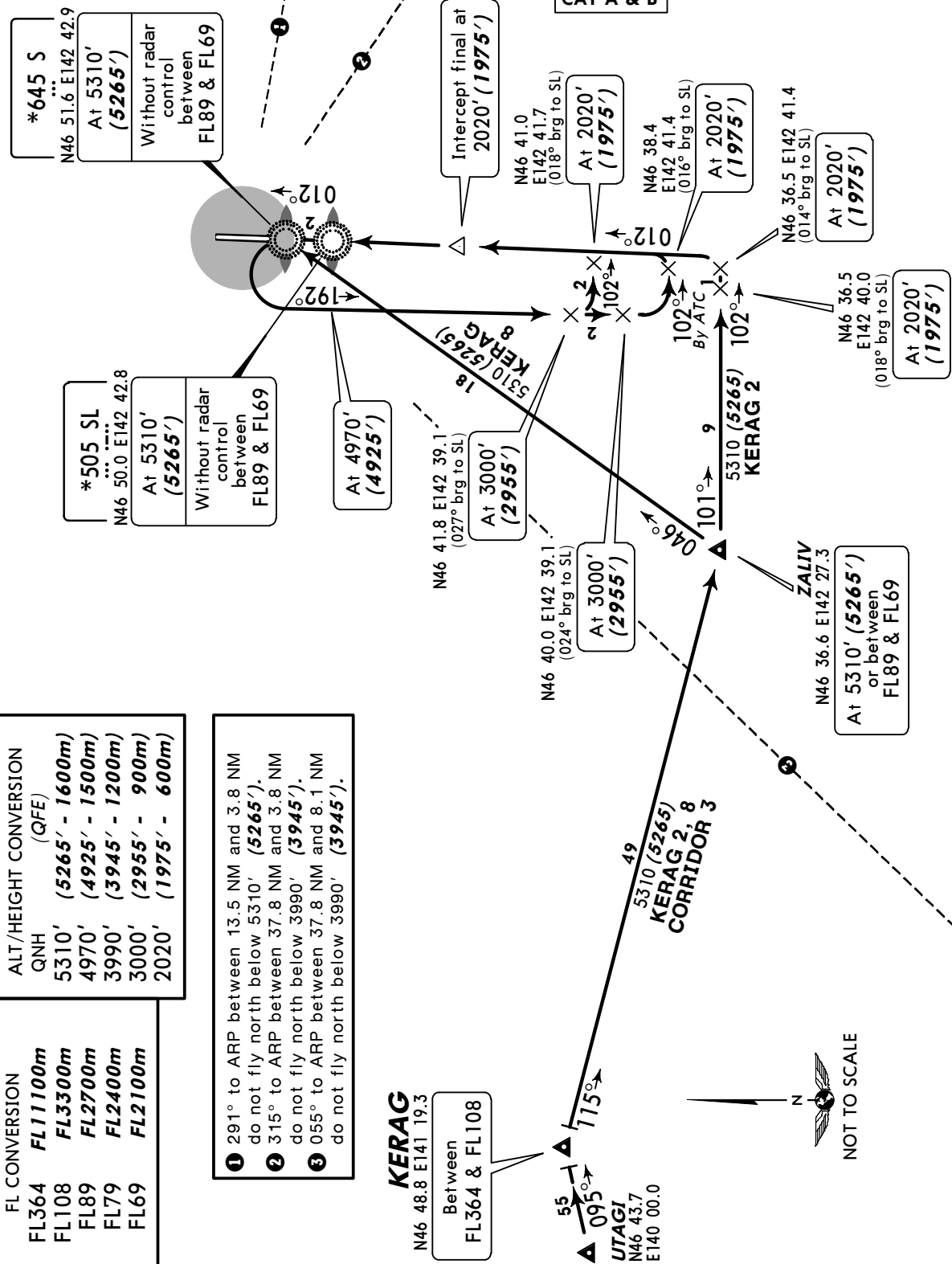
KERAG 2, KERAG 8
RWY 01 ARRIVALS

BY ATC

FROM SOUTHWEST

FOR KERAG 2A REFER TO CHART 10-2N

MAX 165 KT

CAT A & B

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

FL CONVERSION

FL364	<i>FL111000</i>
FL108	<i>FL33000</i>
FL89	<i>FL27000</i>
FL79	<i>FL24000</i>
FL69	<i>FL21000</i>

- 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'**).

KERAG
8 E141 19.3

Between
EI 364 & EI 108

NOT TO SCALE

UHSS/UUS
 KHOMUTOVO

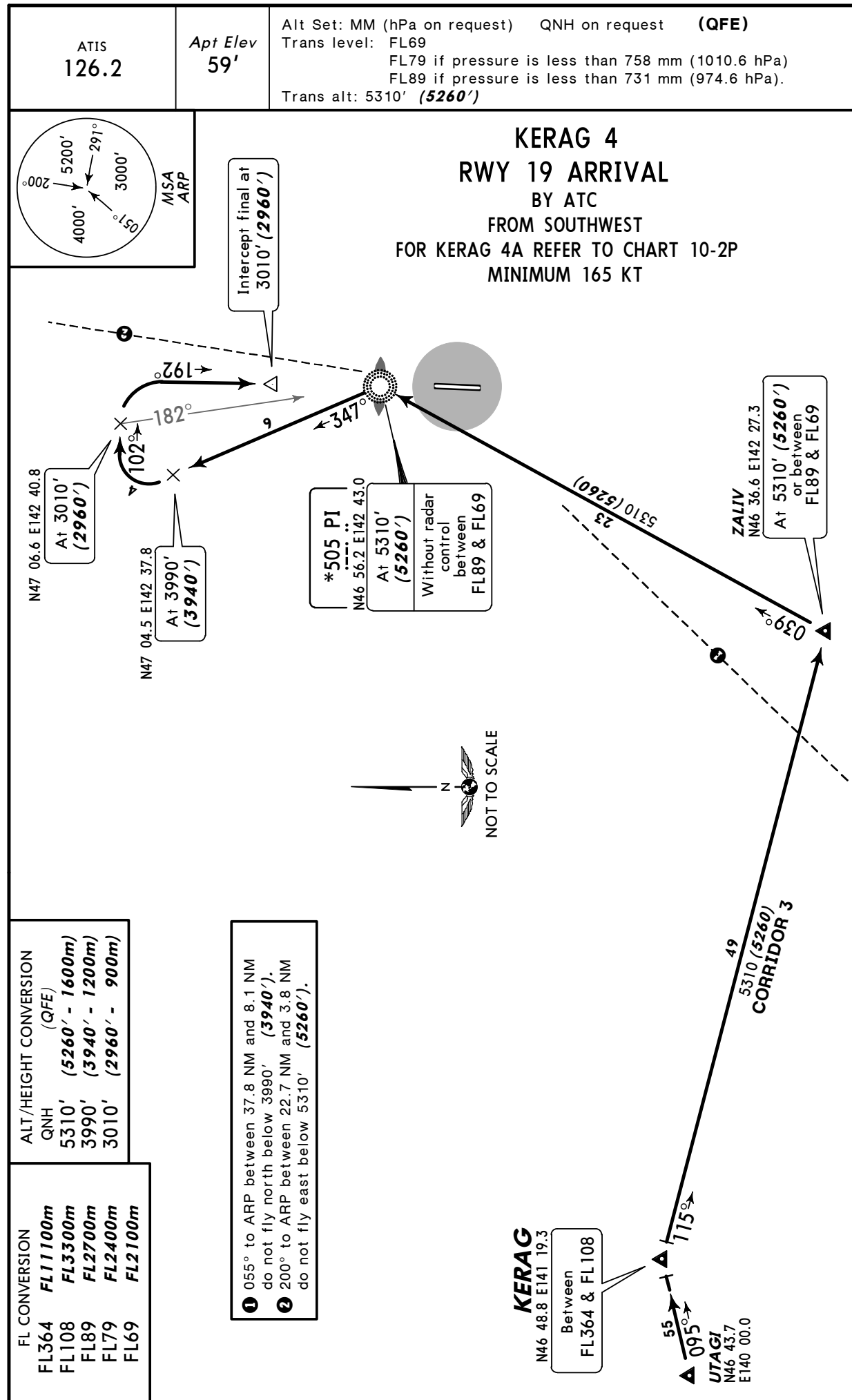
17 DEC 10

10-2K

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
 KHOMUTOVO

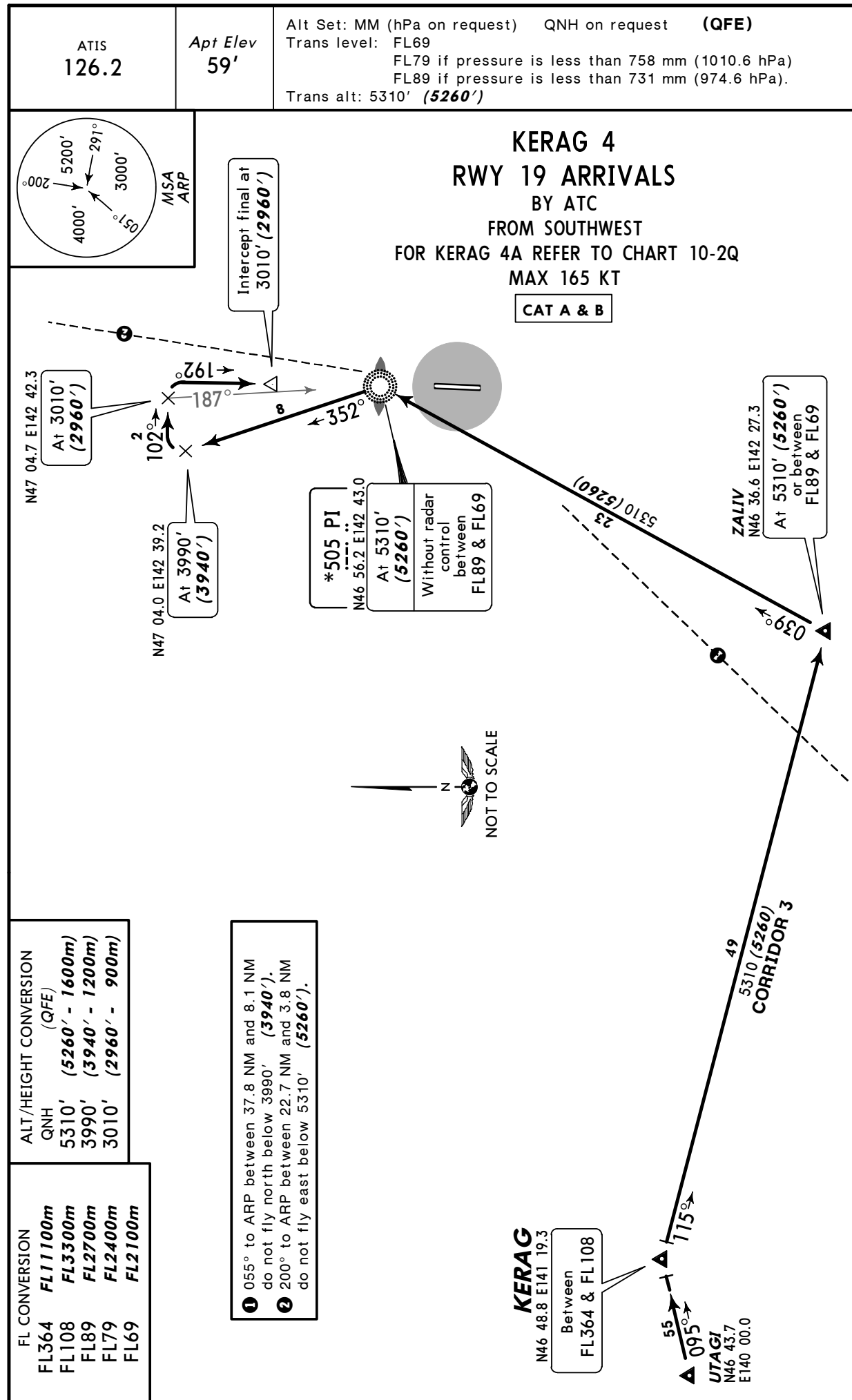
17 DEC 10

10-2L

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
 KHOMUTOVO

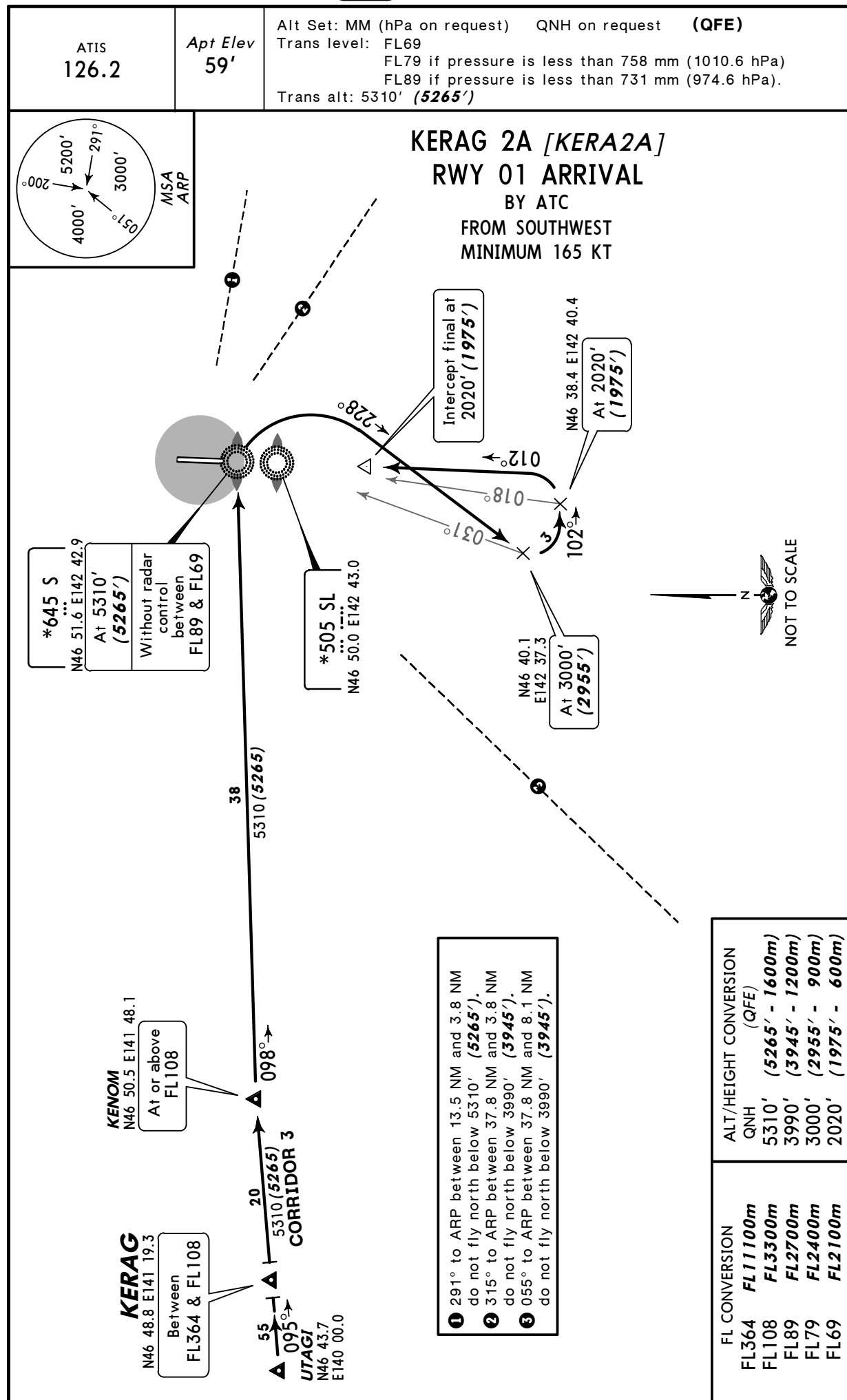
17 DEC 10

(10-2M)

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

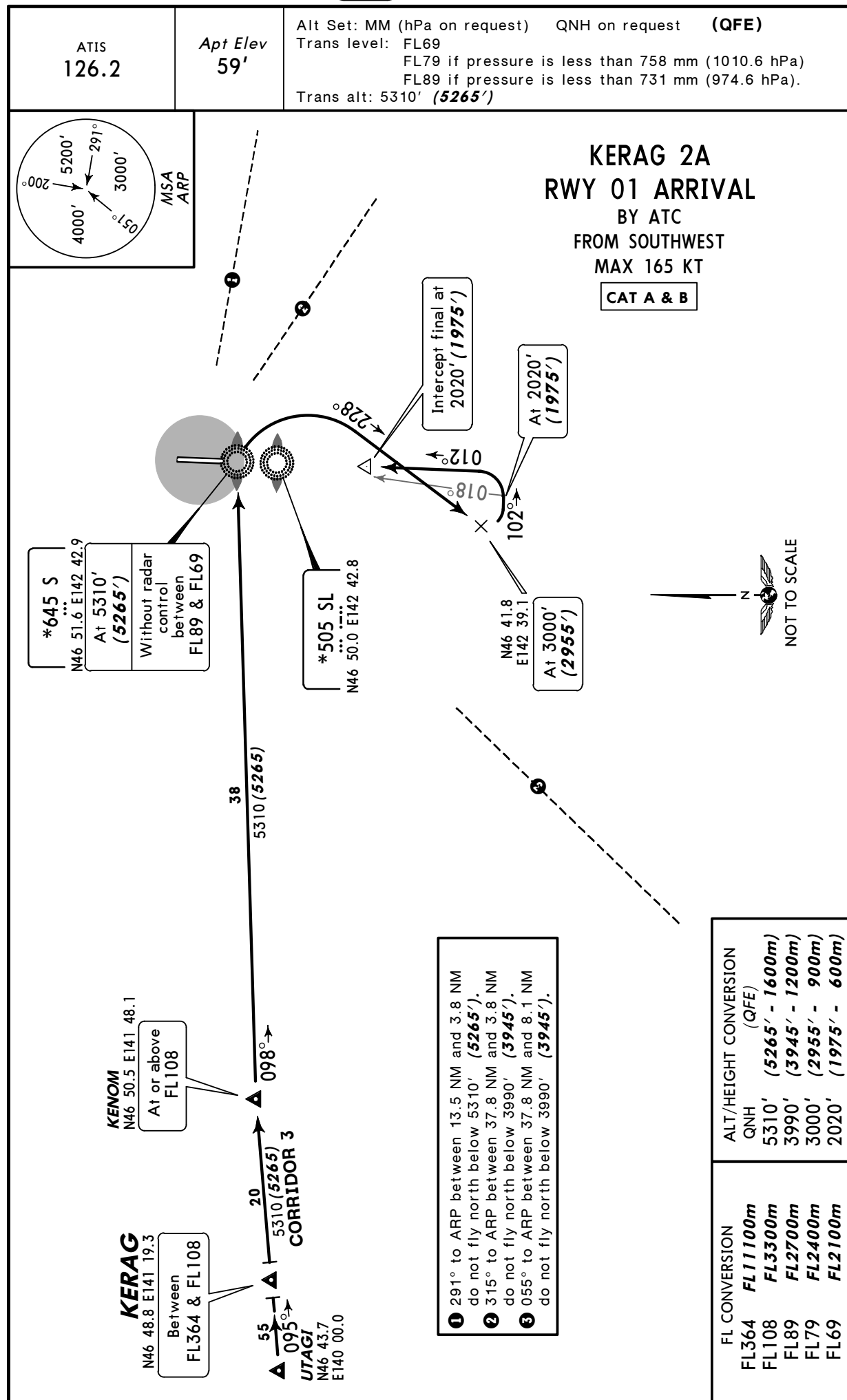
17 DEC 10

(10-2N)

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



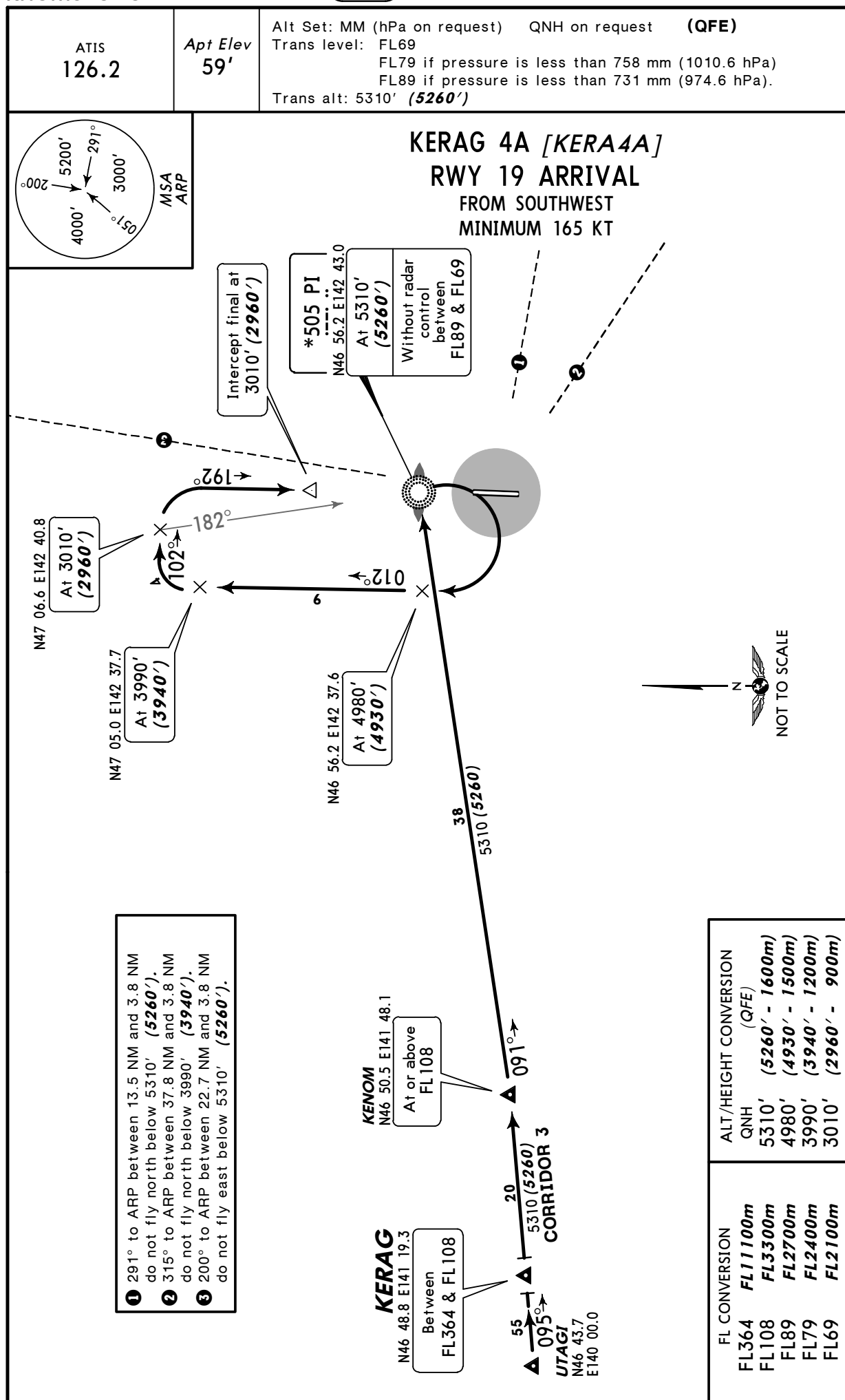
UHSS/UUS
 KHOMUTOVO

17 DEC 10

10-2P

YUZHNO-SAKHALINSK, RUSSIA

STAR



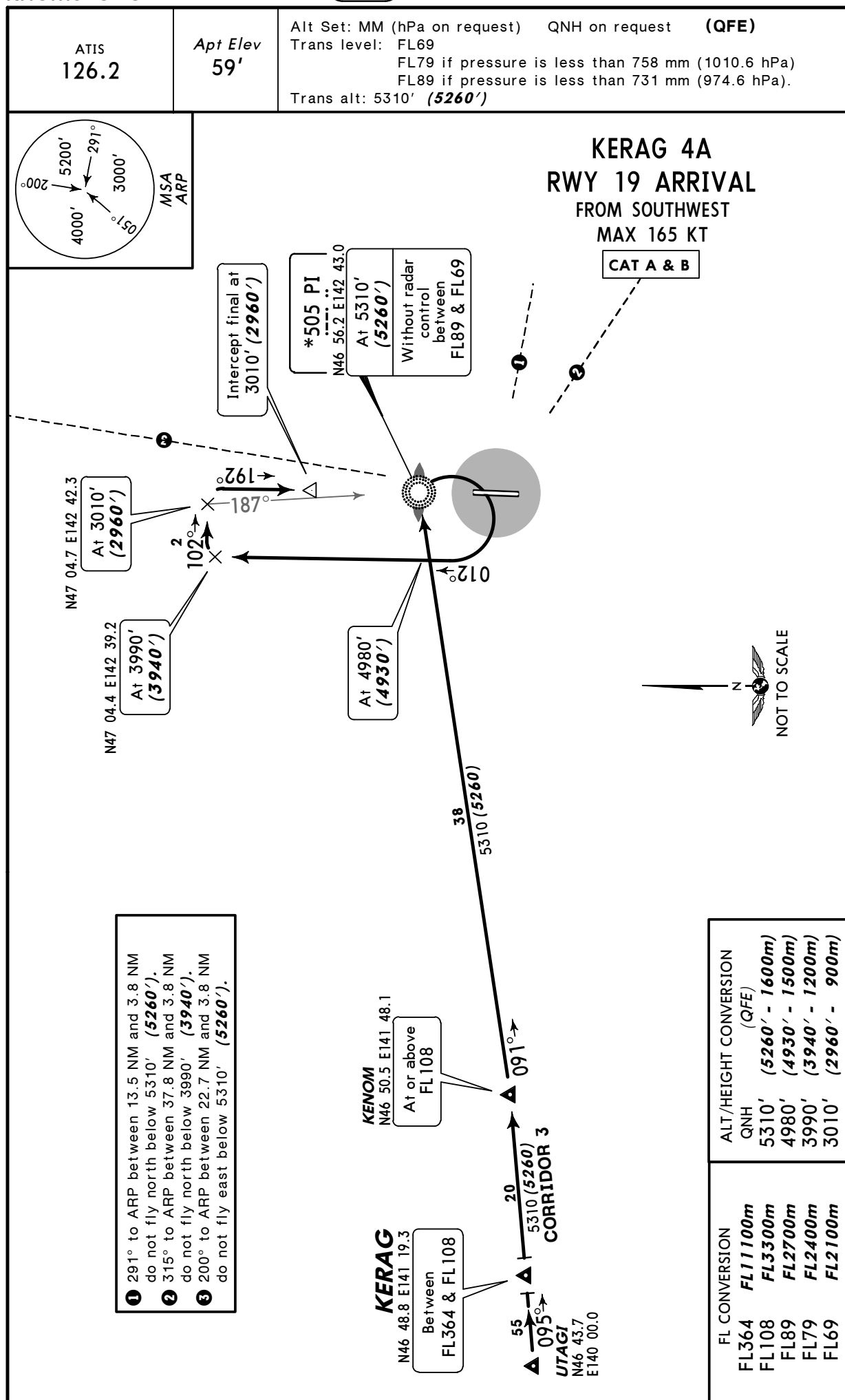
UHSS/UUS
KHOMUTOVO

17 DEC 10

10-2Q

YUZHNO-SAKHALINSK, RUSSIA

STAR

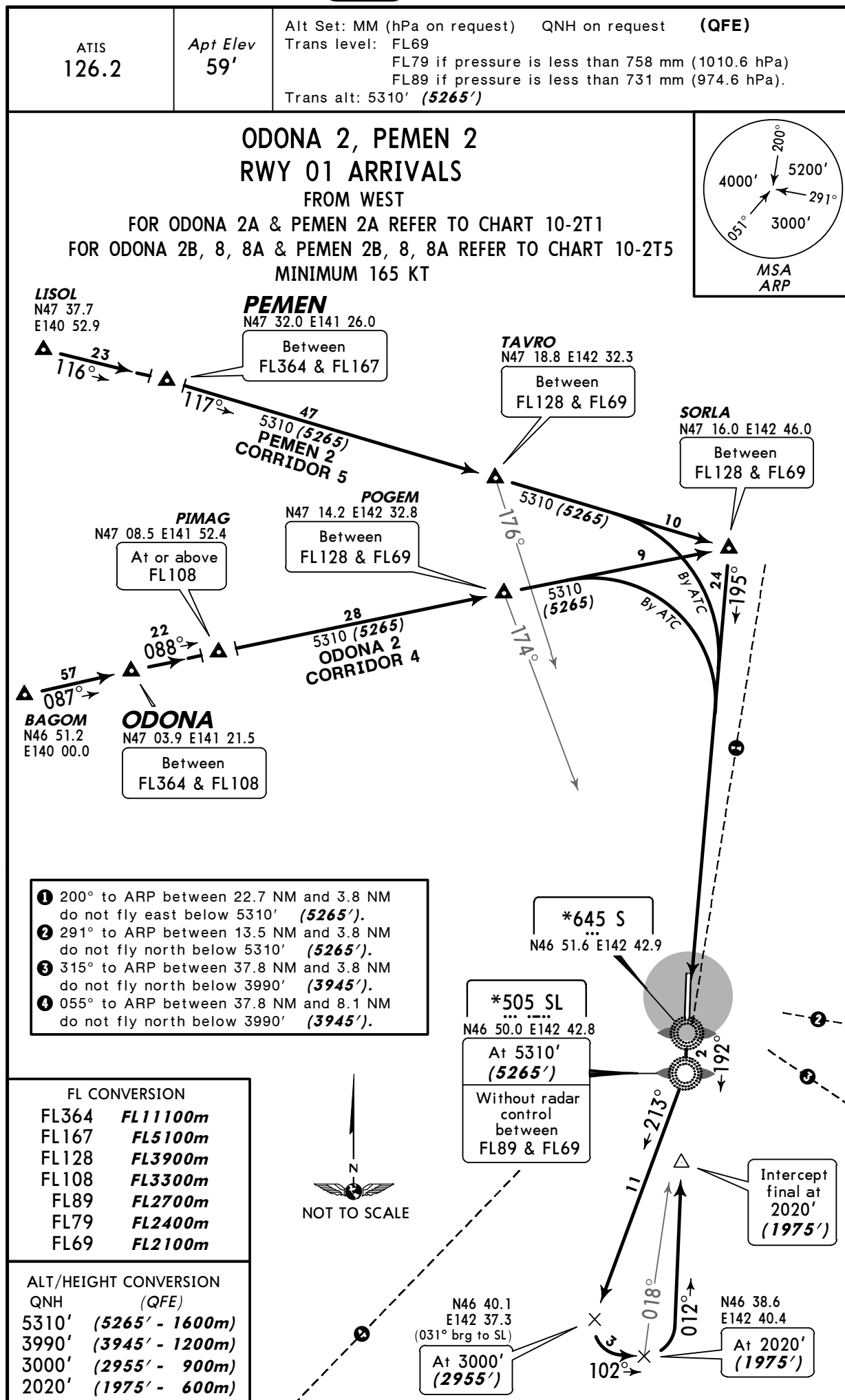


UHSS/UUS
 KHOMUTOVO

JEPPESSEN
 17 DEC 10 (10-2Q1)

YUZHNO-SAKHALINSK, RUSSIA

STAR

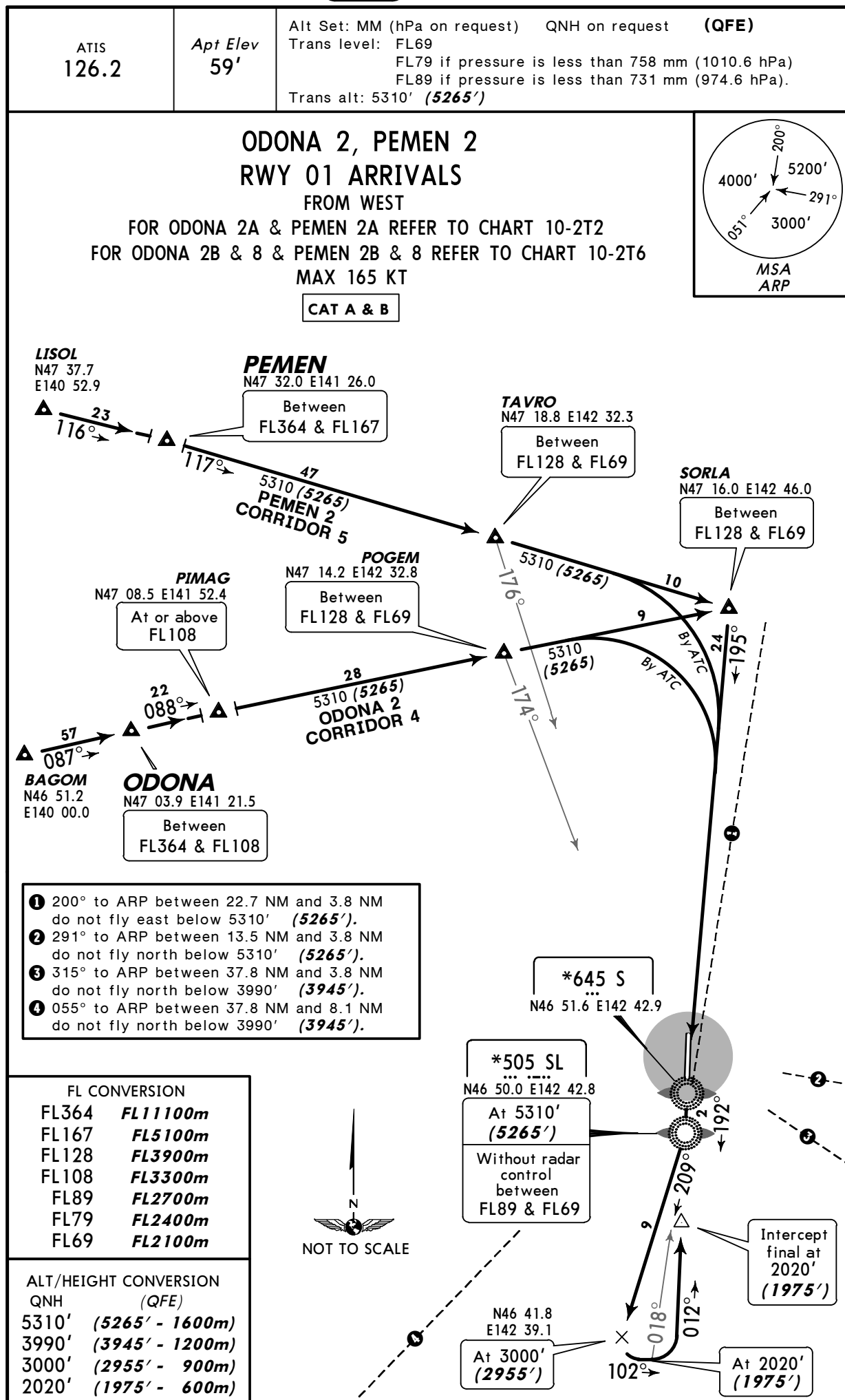


UHSS/UUS
 KHOMUTOVO

JEPPESSEN
 17 DEC 10 **(10-2Q2)**

YUZHNO-SAKHALINSK, RUSSIA

STAR



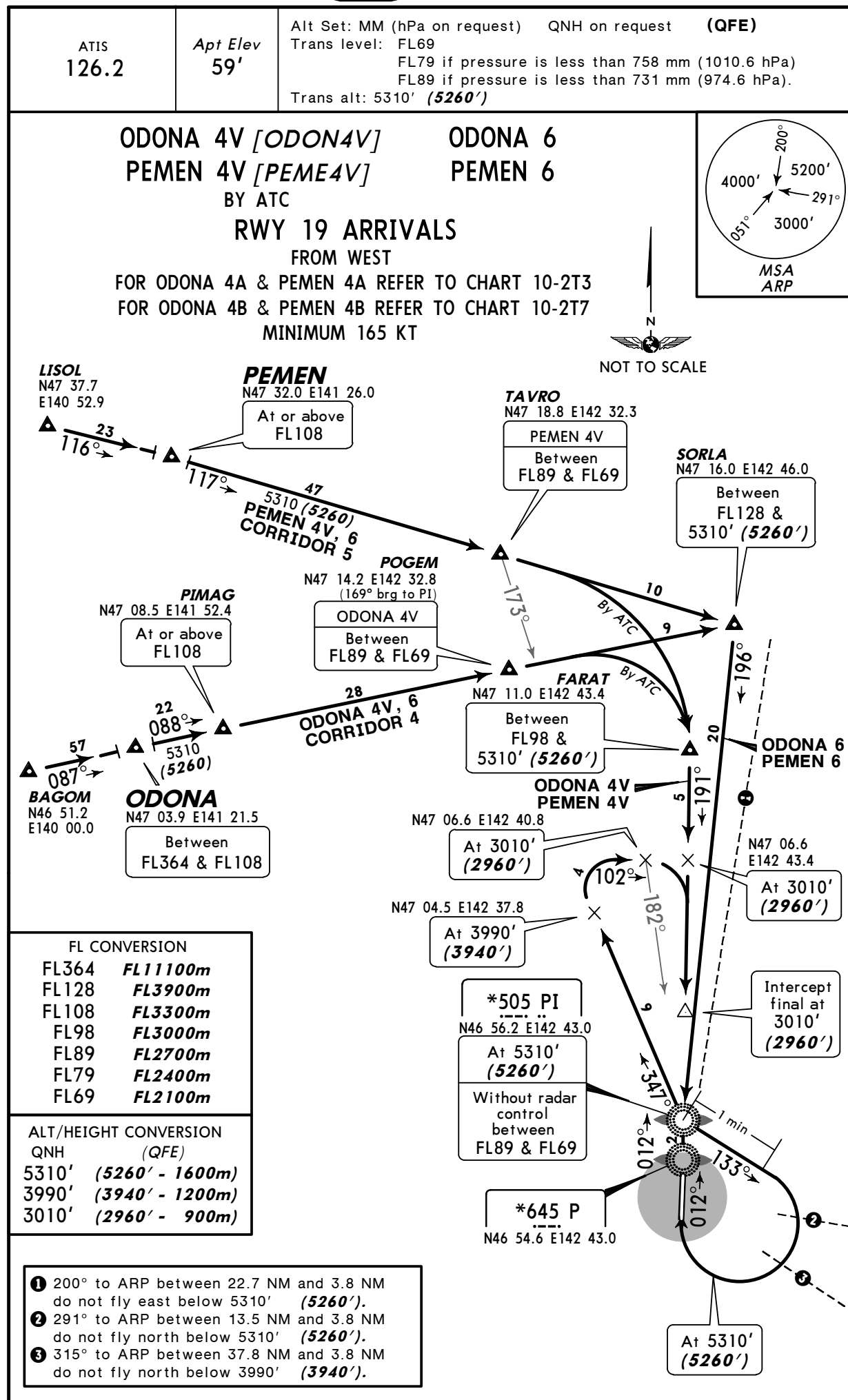
UHSS/UUS
KHOMUTOVO

17 DEC 10 **10-2S**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

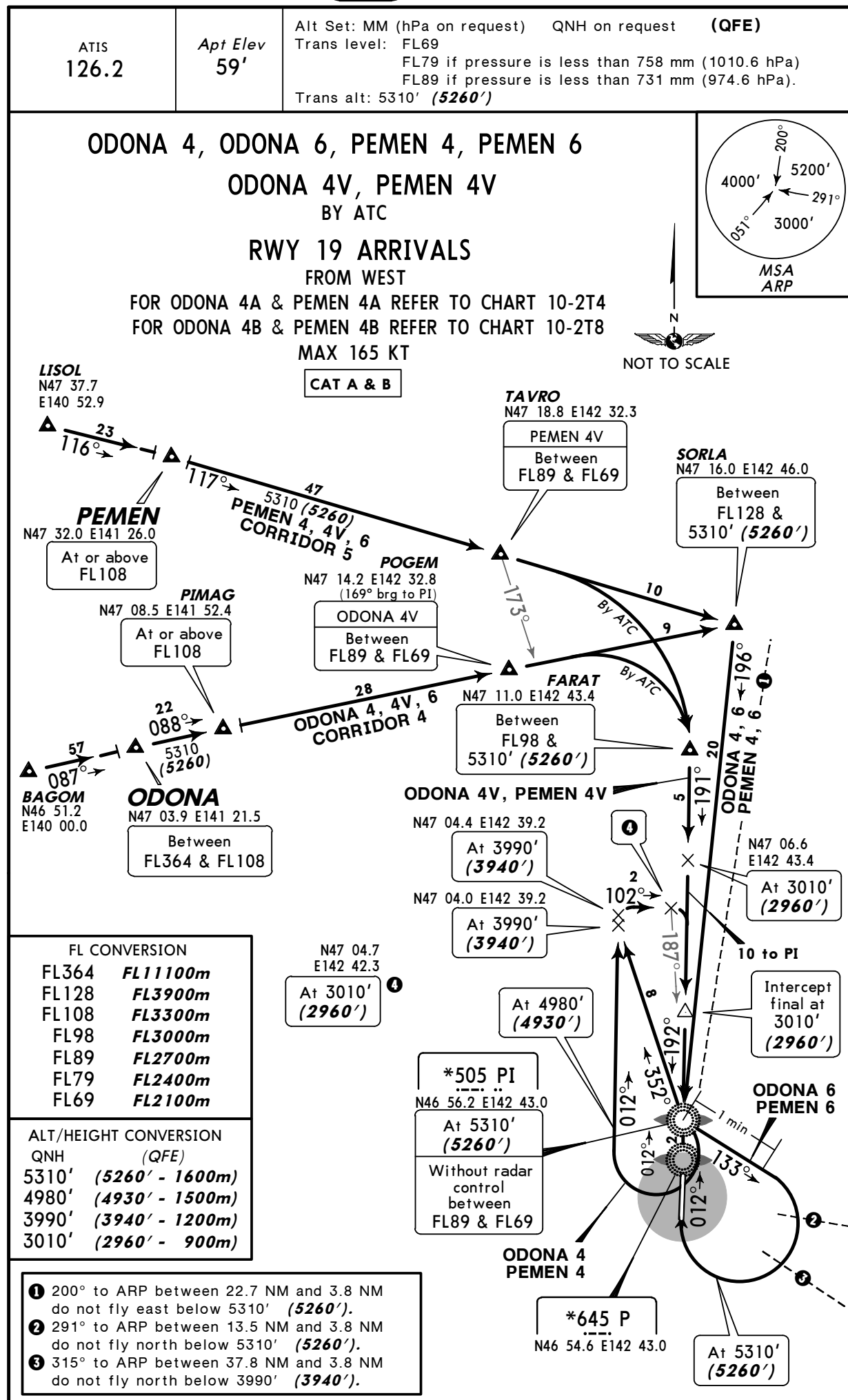
17 DEC 10

10-2T

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
 KHOMUTOVO

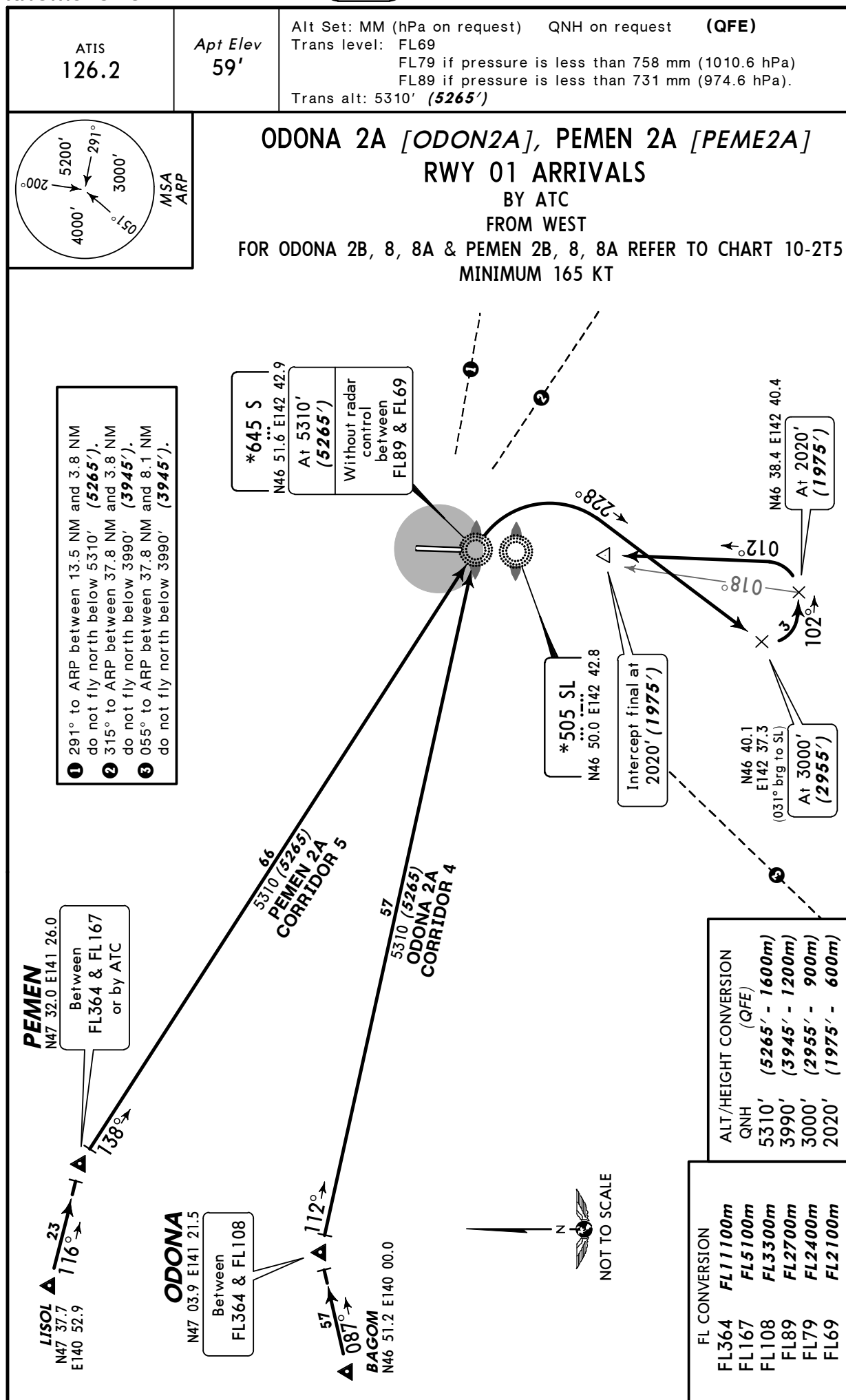
17 DEC 10

10-2T1

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
 KHOMUTOVO

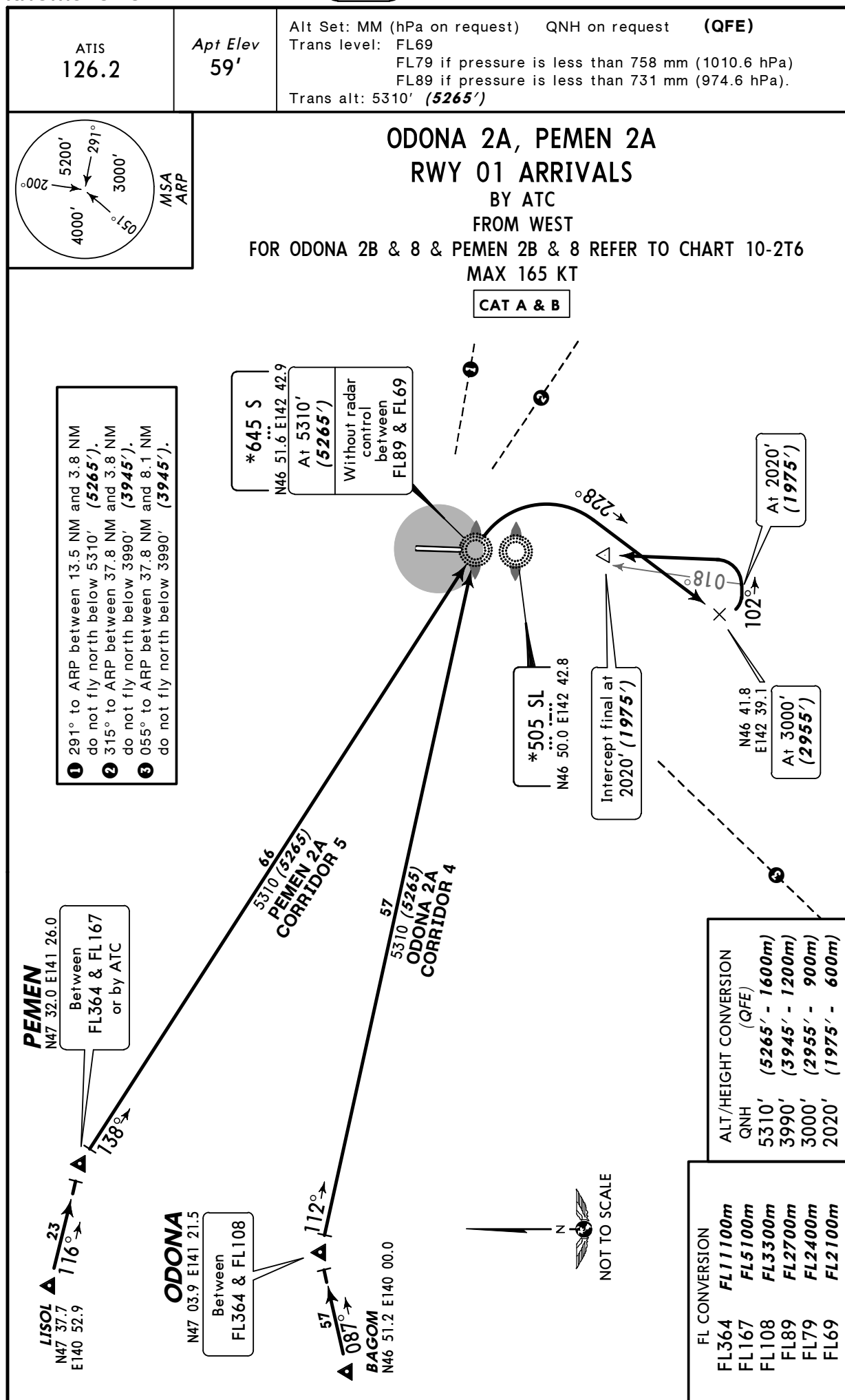
17 DEC 10

10-2T2

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR

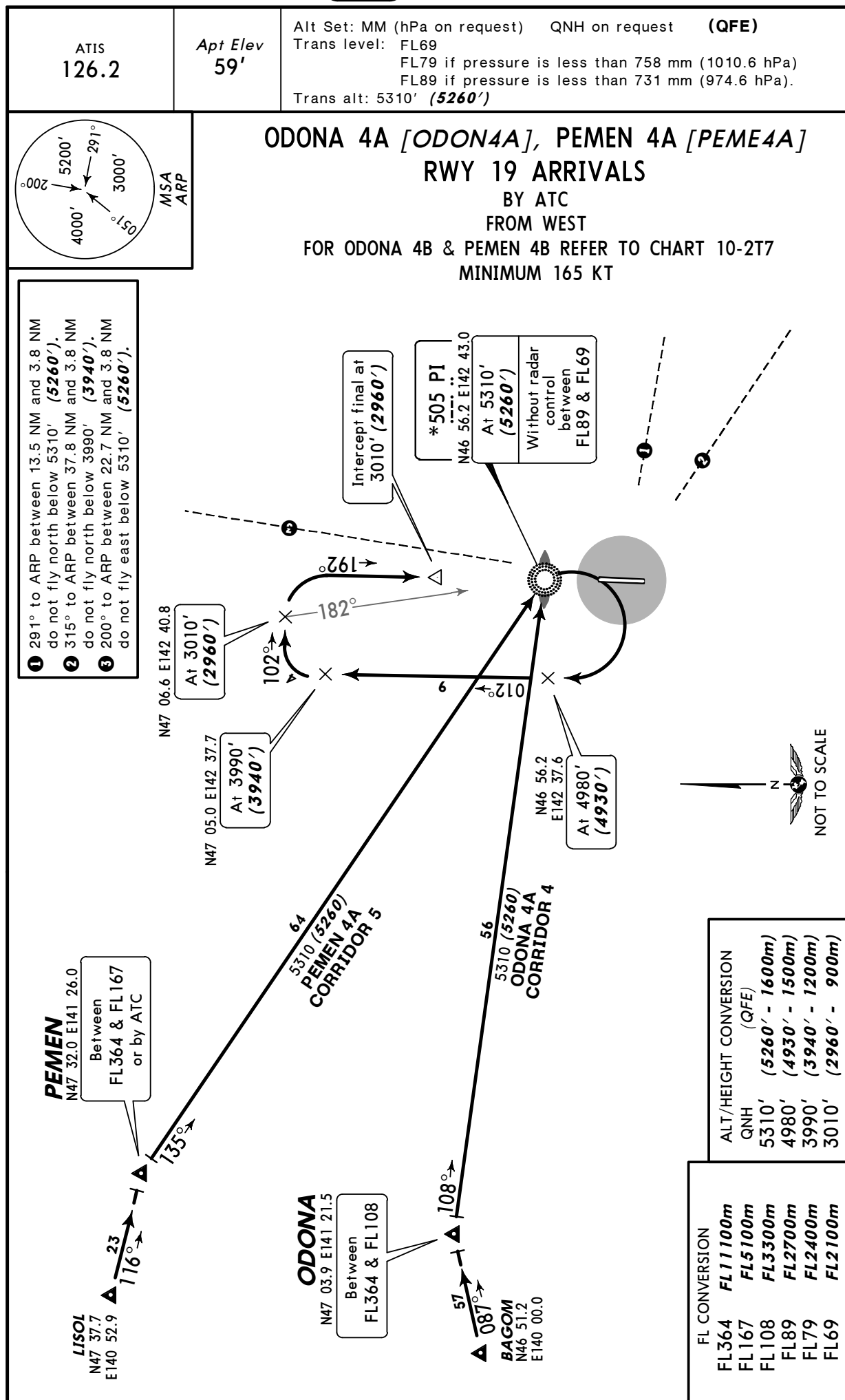


UHSS/UUS
KHOMUTOVO

17 DEC 10 **10-2T3**

JEPPesen **YUZHNO-SAKHALINSK, RUSSIA**

STAR



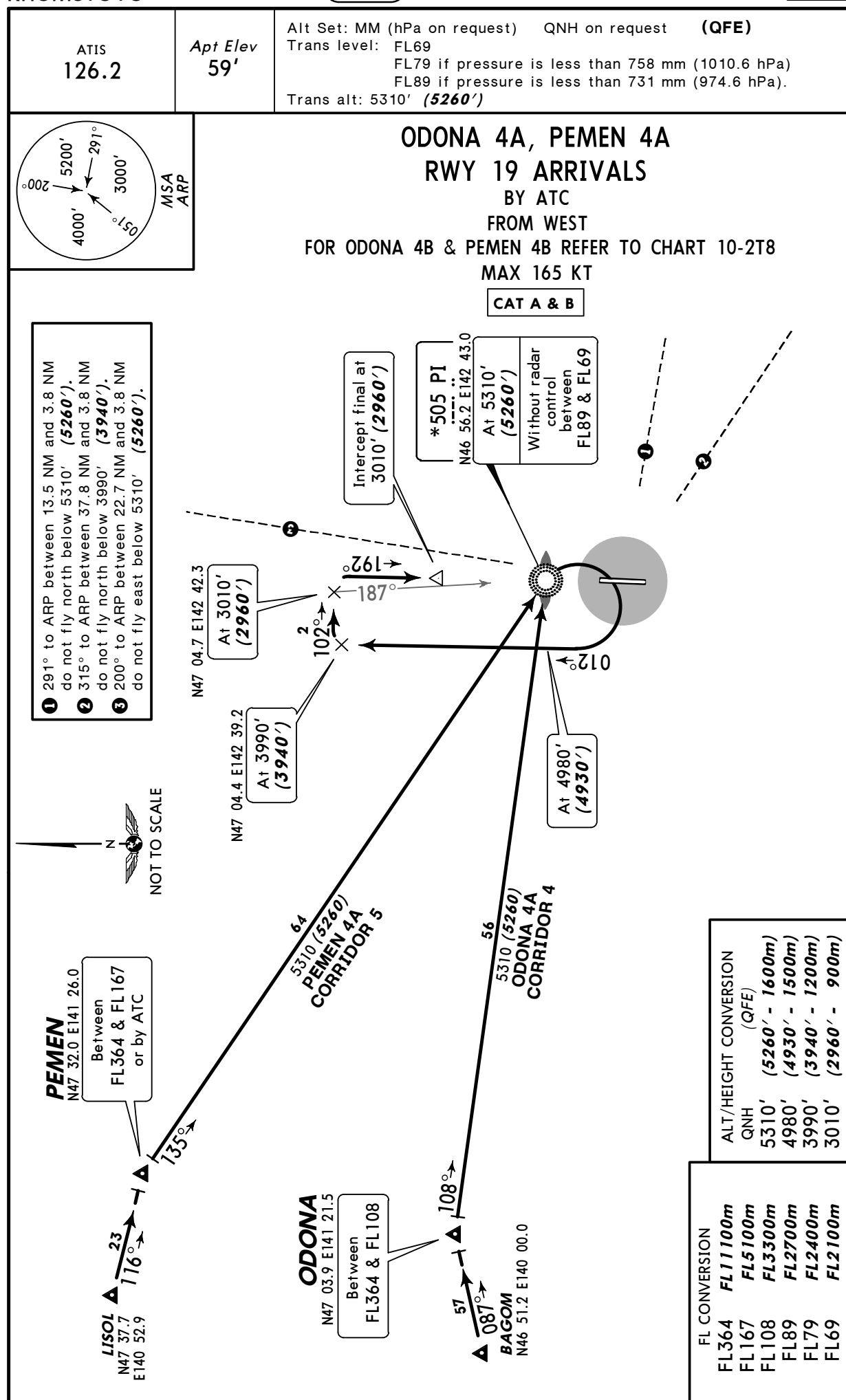
UHSS/UUS
 KHOMUTOVO

17 DEC 10 **10-2T4**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



ALT/HEIGHT CONVERSION

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

FL CONVERSION

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

UHSS/UUS
KHOMUTOVO

17 DEC 10 (10-2T5)

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

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'**)

ATIS
126.2

Apt Elev
59'

ODONA 2B [ODON2B], ODONA 8
ODONA 8A[ODON8A]④, PEMEN 2B[PEME2B]
PEMEN 8, PEMEN 8A [PEME8A]④
RWY 01 ARRIVALS
BY ATC
FROM WEST
MINIMUM 165 KT

***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 & FL69

ODONA 8A ④
PEMEN 8A ④

Intercept final at 2020' (1975')

N46 38.4 E142 40.4
At 2020'
(**1975'**)

N46 36.5 E142 41.4
(014° brg to SL)
At 2020'
(**1975'**)

N46 36.5 E142 40.0
At 2020'
(**1975'**)

N46 37.5 E142 37.1
(029° brg to SL)
At 3000'
(**2955'**)

ODONA 2B PEMEN 2B
5310 (**5265**)

ODONA 8A ④
PEMEN 8A ④

By ATC

N46 40.5 E142 37.5
At 3000'
(**2955'**)

N46 40.1 E142 37.3
(031° brg to SL)
At 3000'
(**2955'**)

N46 36.6 E142 27.3
At 5310' (**5265'**) or between FL89 & FL69

ZALIV ③

KENOM
N46 50.5 E141 48.1
At or above FL108

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

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

LISOL ②
N47 37.7 E140 52.9

BAGOM
N46 51.2 E140 00.0

ODONA
Between FL364 & FL108
N47 03.9 E141 21.5

PEMEN 2B, 8, 8A CORRIDOR 5
5310 (**5265**)

ODONA 2B, 8, 8A CORRIDOR 4
5310 (**5265**)

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

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

NOT TO SCALE

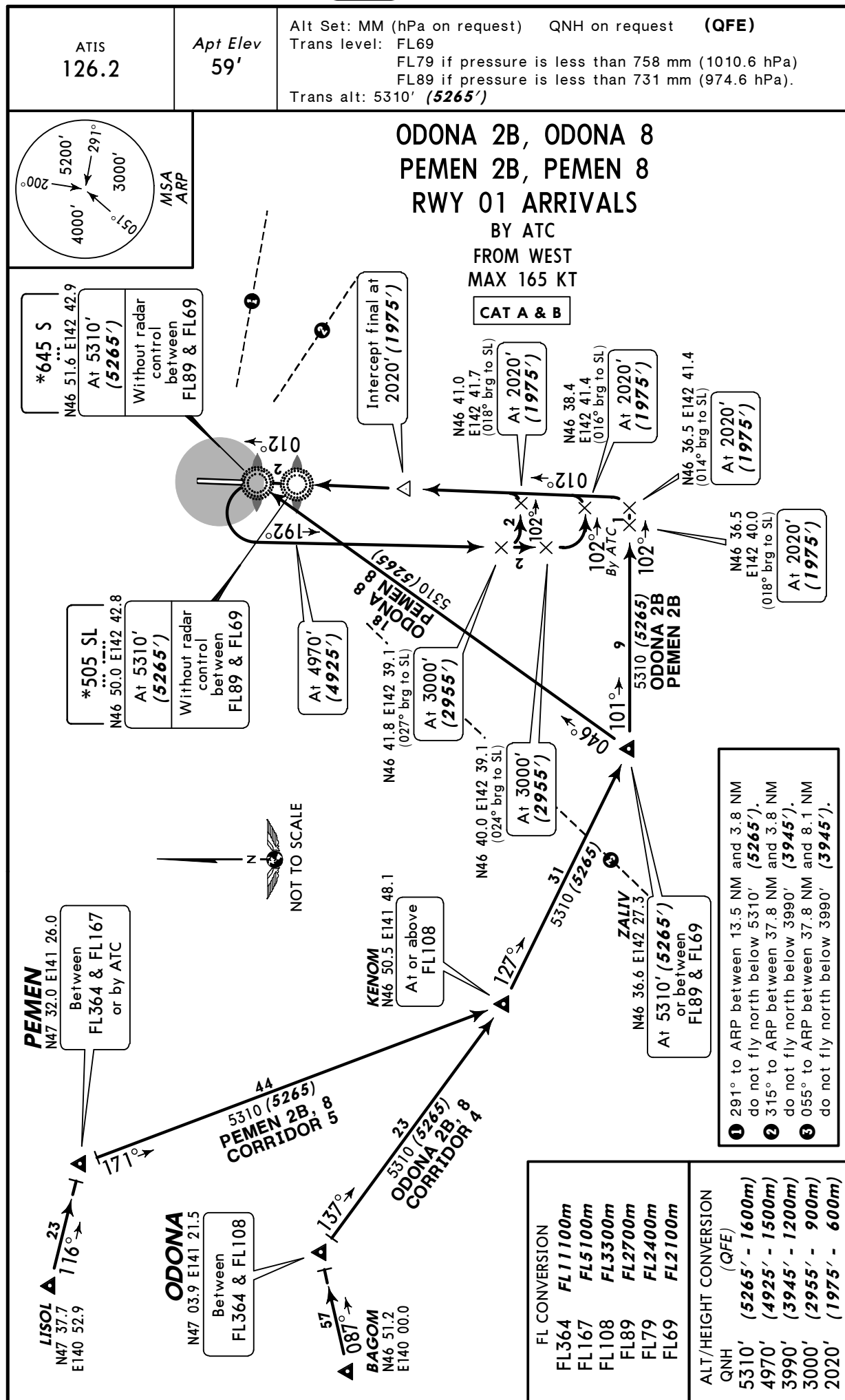
UHSS/UUS
KHOMUTOVO

17 DEC 10 **(10-2T6)**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

17 DEC 10 (10-2T7)

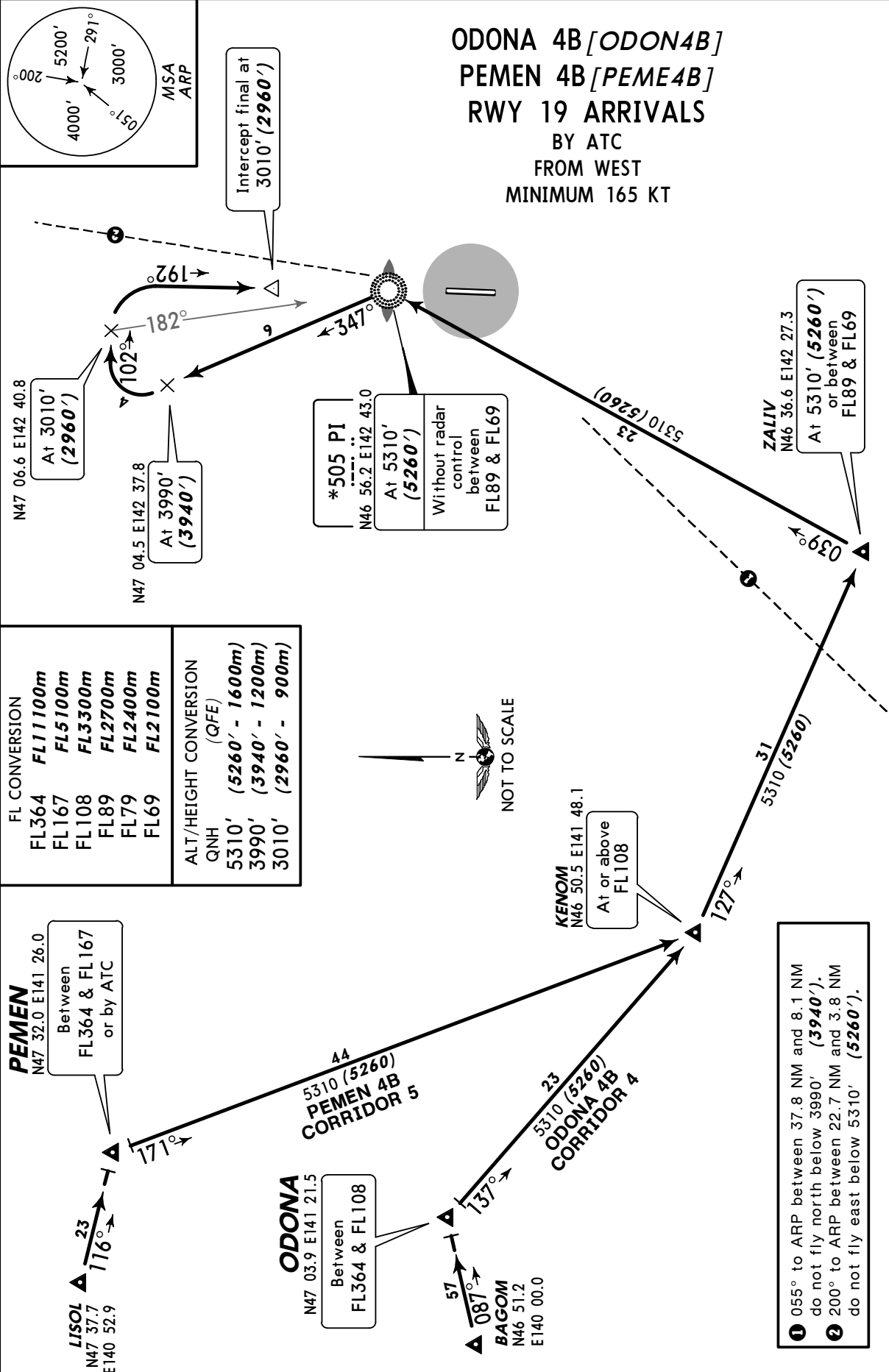
JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

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')**



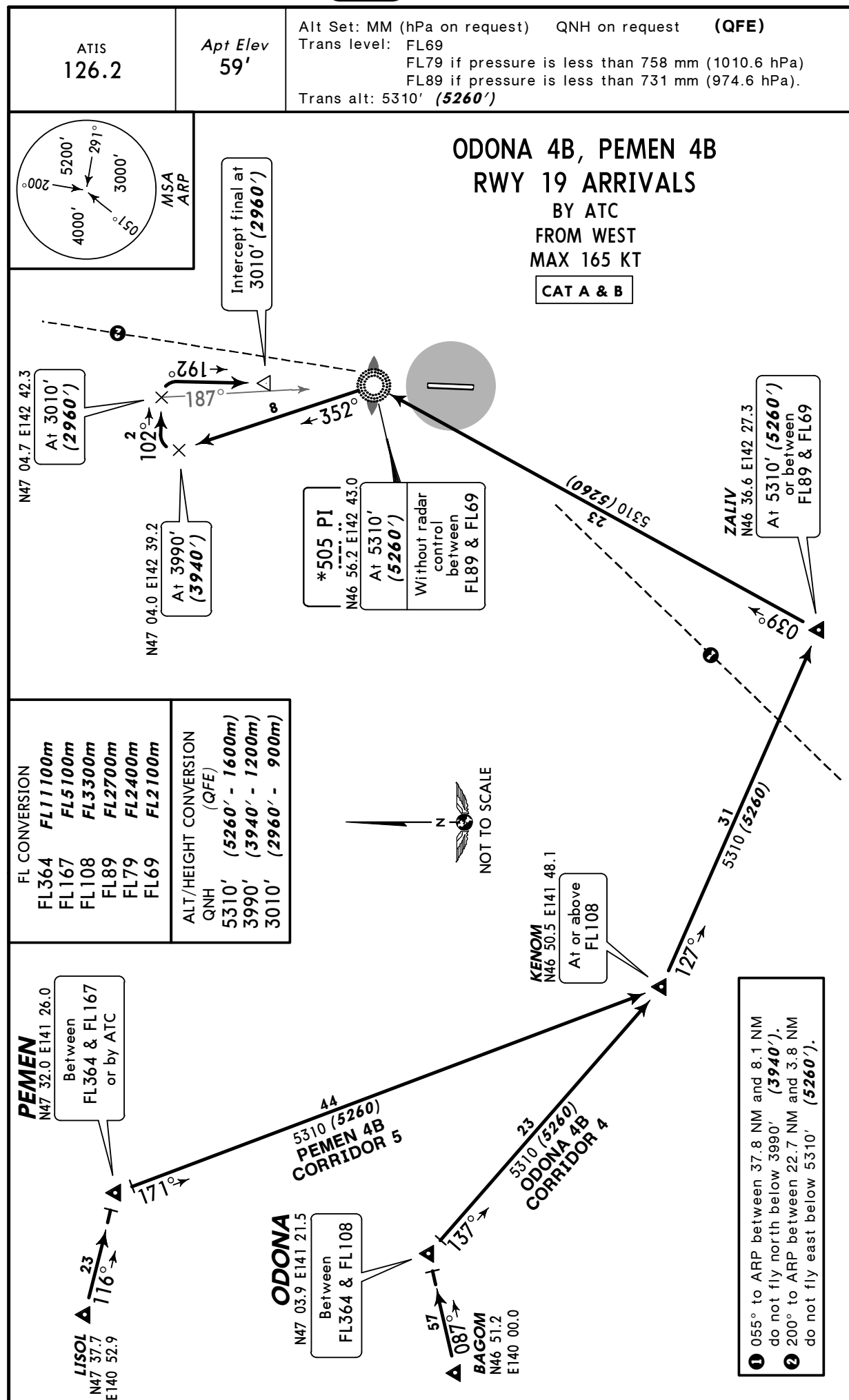
UHSS/UUS
KHOMUTOVO

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

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

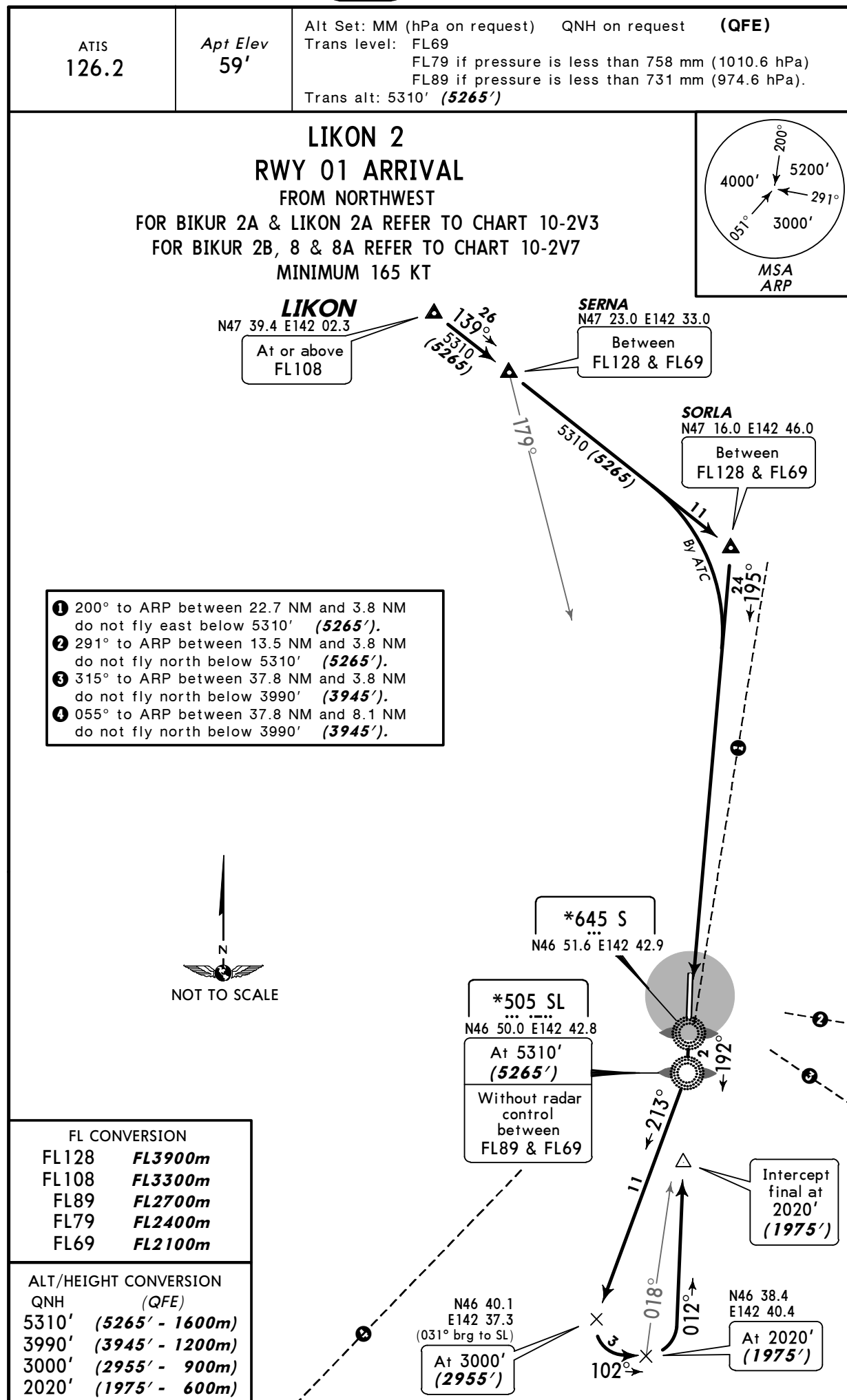
17 DEC 10

10-2U

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

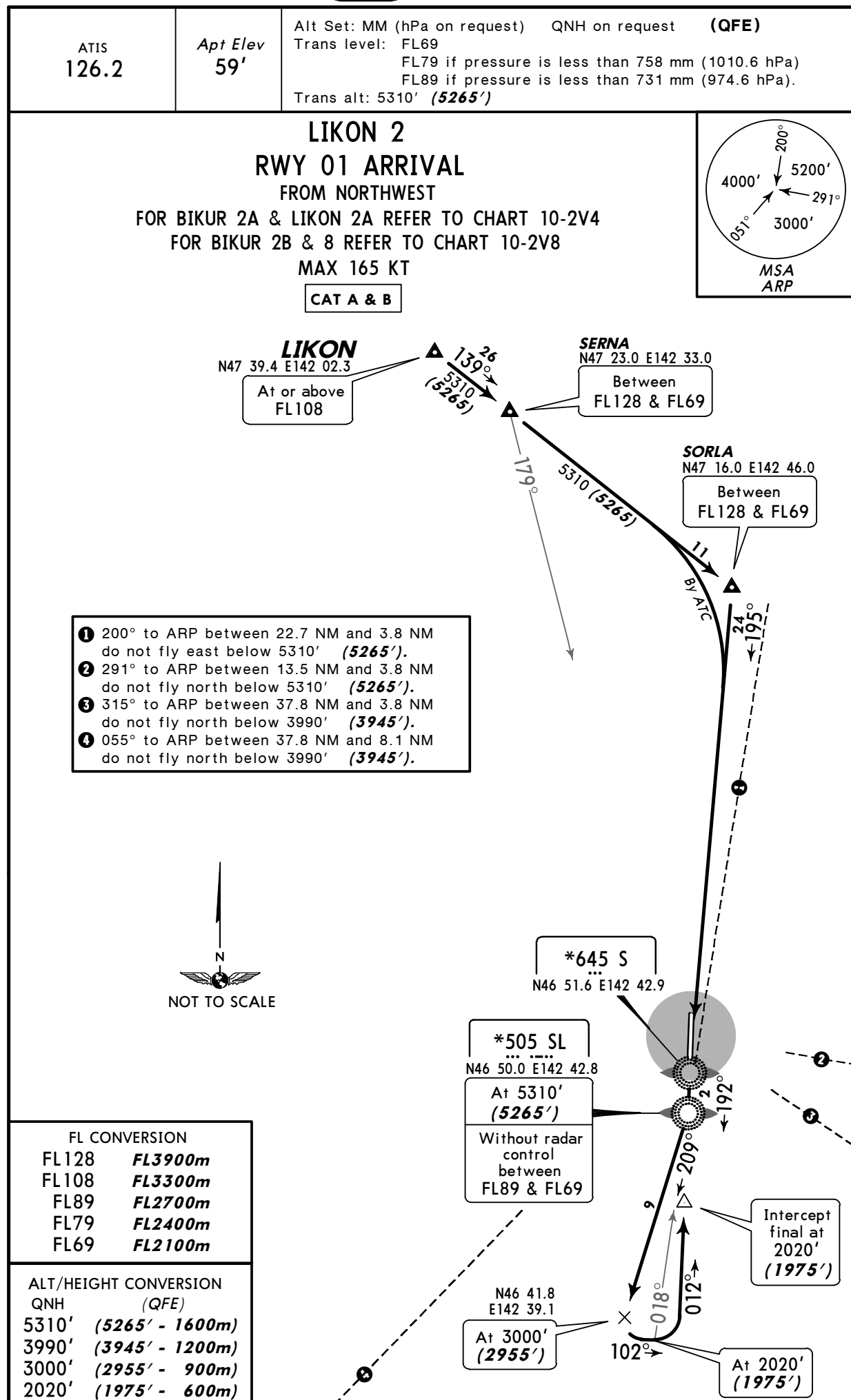


UHSS/UUS
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17 DEC 10 **10-2V**

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

STAR



CHANGES: ATIS commissioned.

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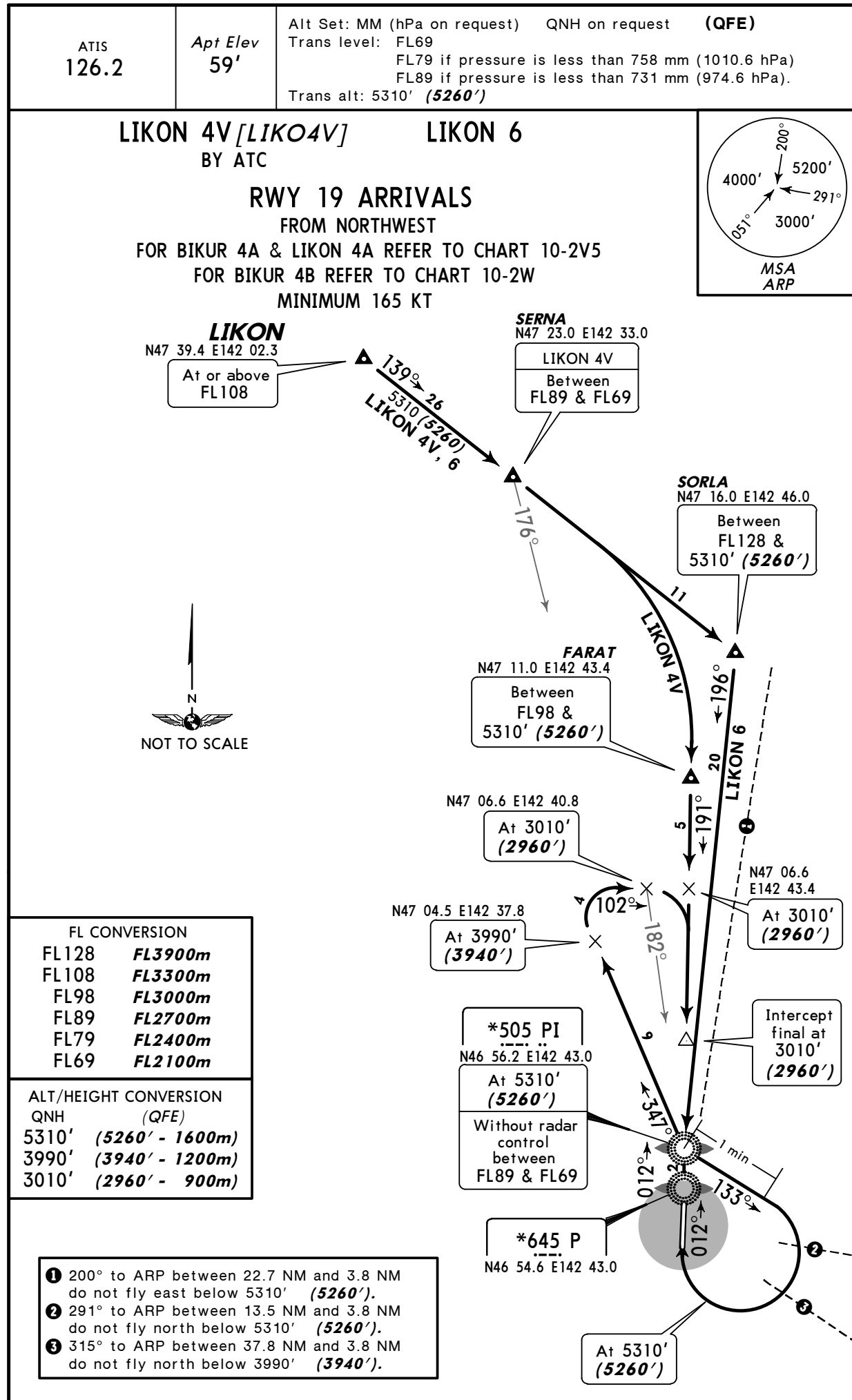
UHSS/UUS
KHOMUTOVO

17 DEC 10 **10-2V1**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR

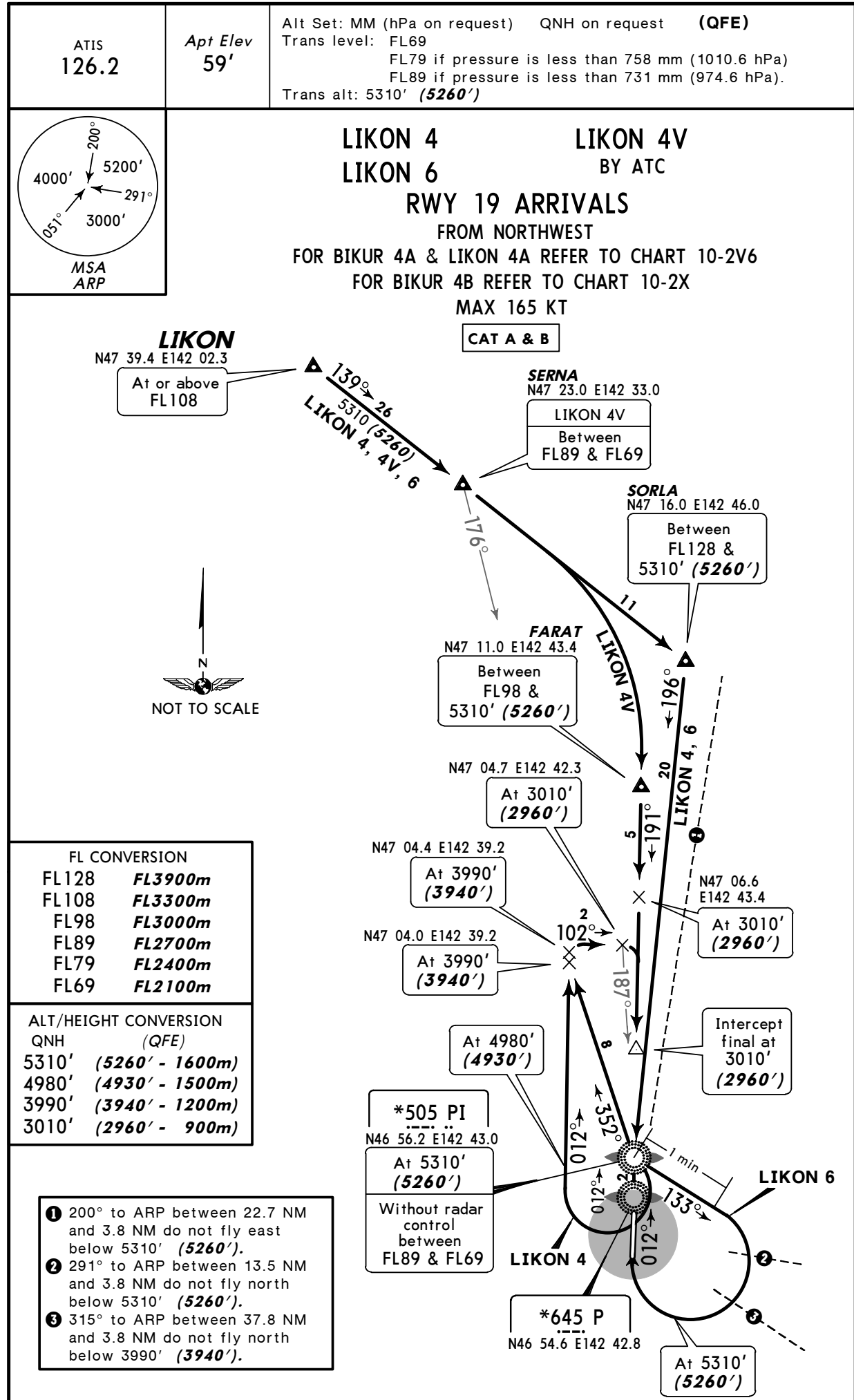


UHSS/UUS
KHOMUTOVO

17 DEC 10 **(10-2V2)**

JEPPESSEN **YUZHNO-SAKHALINSK, RUSSIA**

STAR



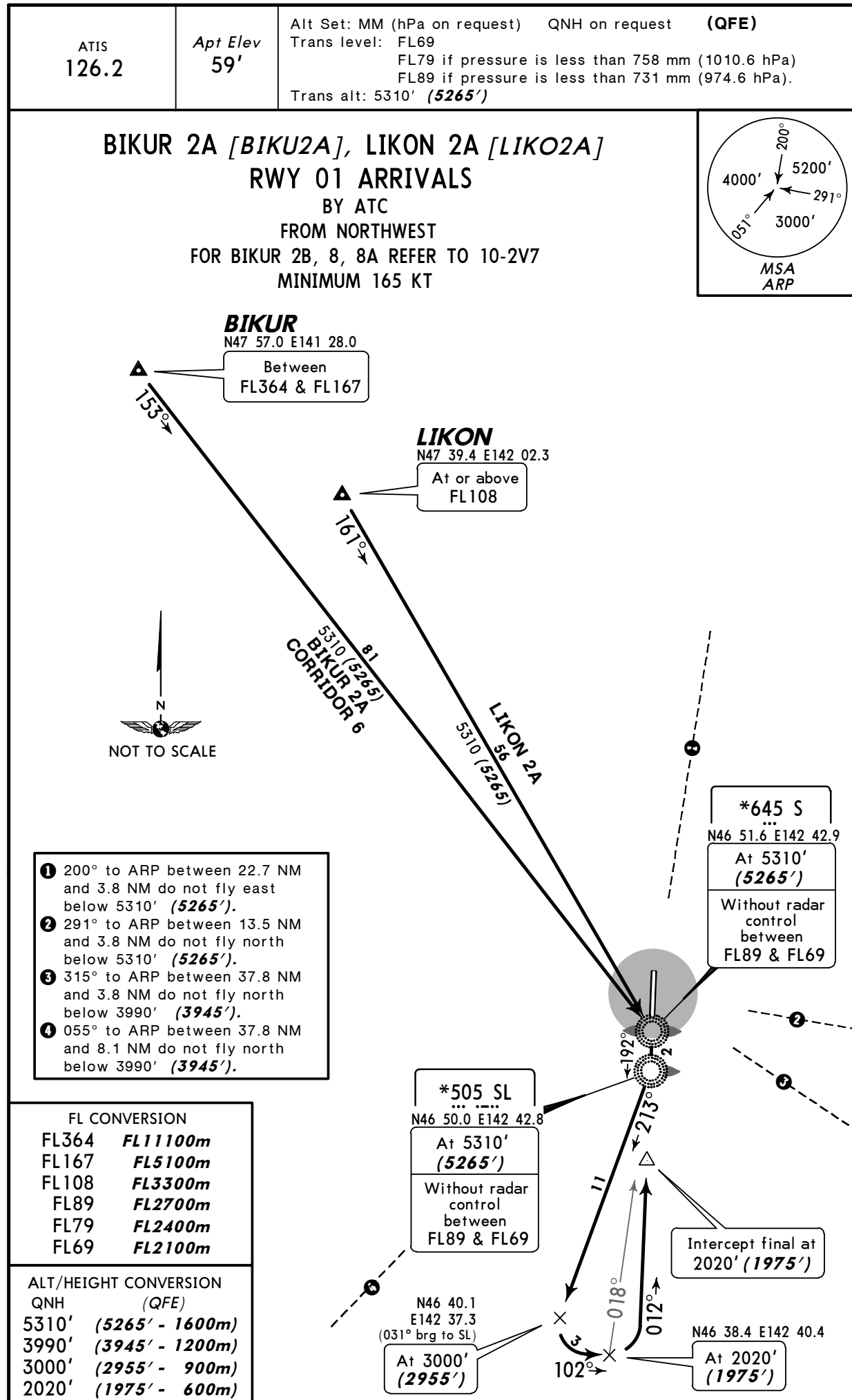
UHSS/UUS
 KHOMUTOVO

17 DEC 10

10-2V3

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

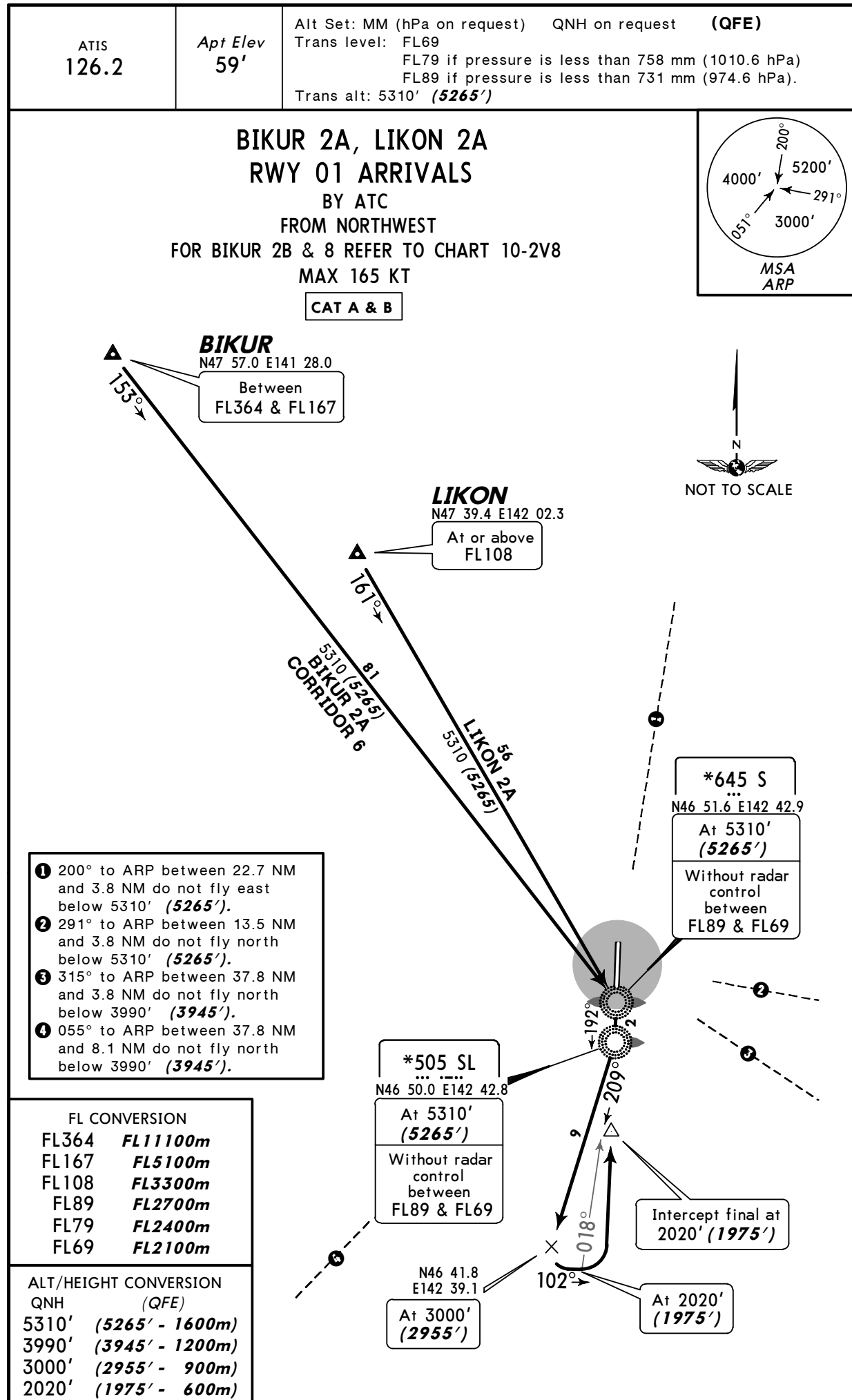
17 DEC 10

10-2V4

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



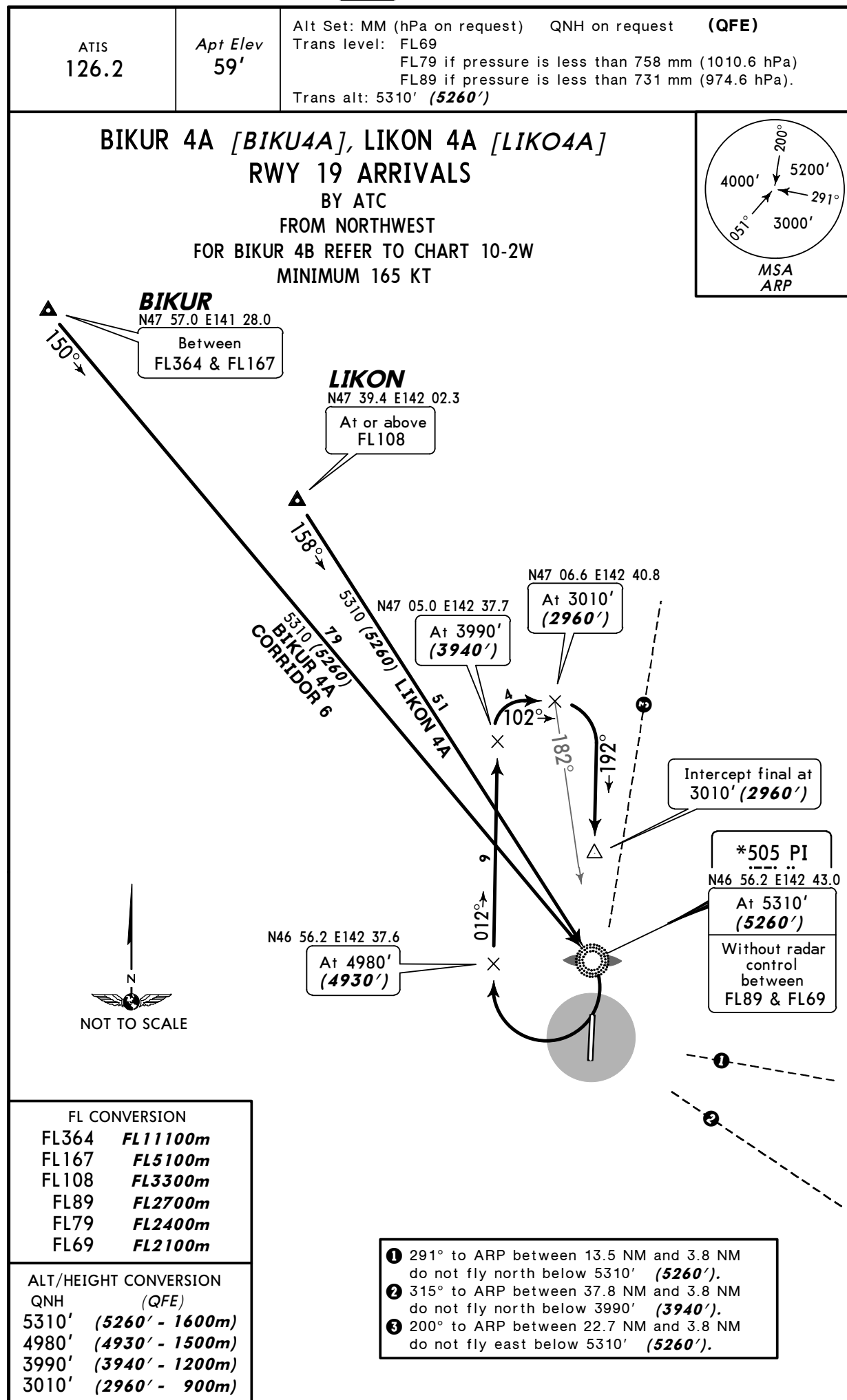
UHSS/UUS
KHOMUTOVO

17 DEC 10 **10-2V5**

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



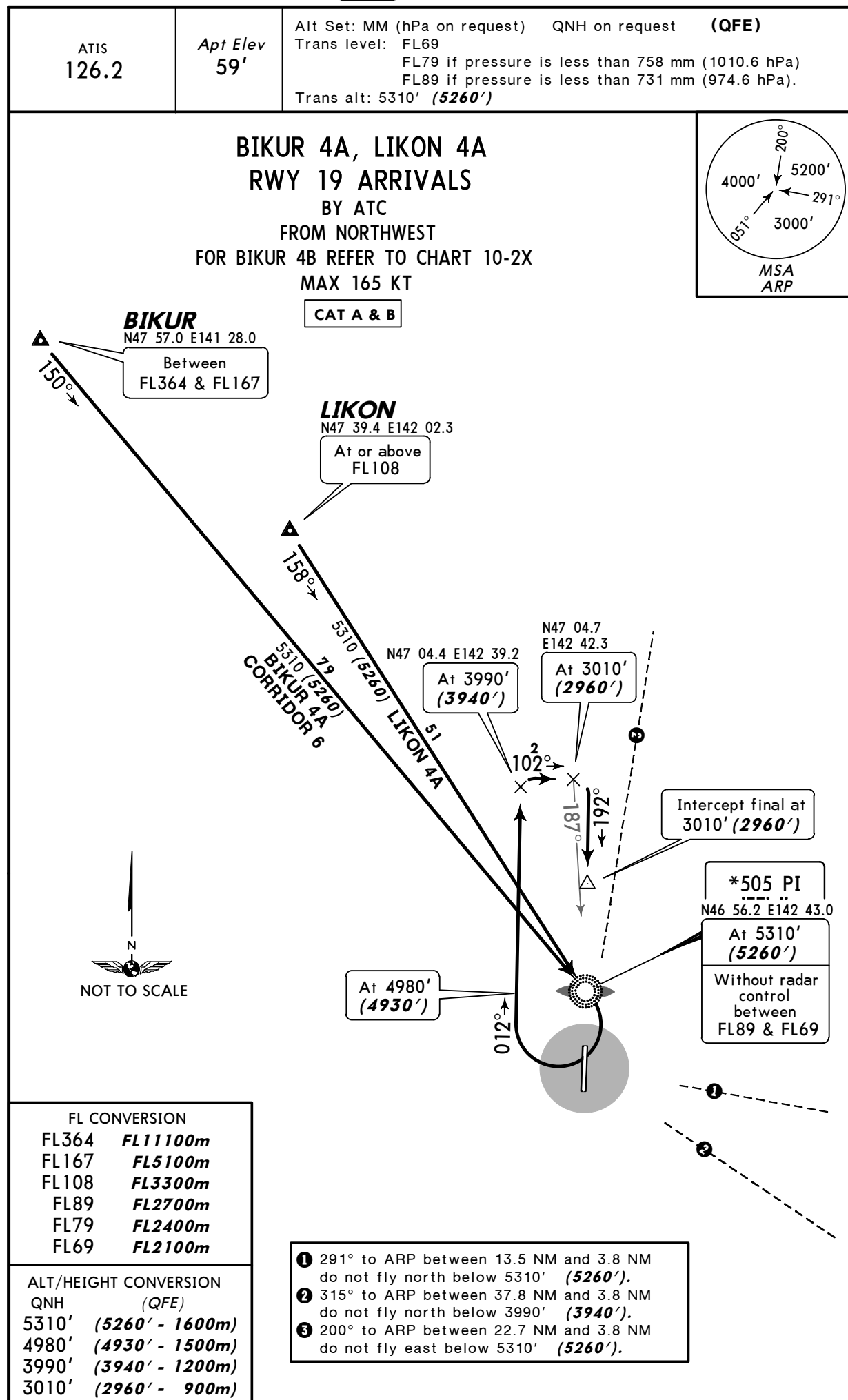
UHSS/UUS
KHOMUTOVO

17 DEC 10 **10-2V6**

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



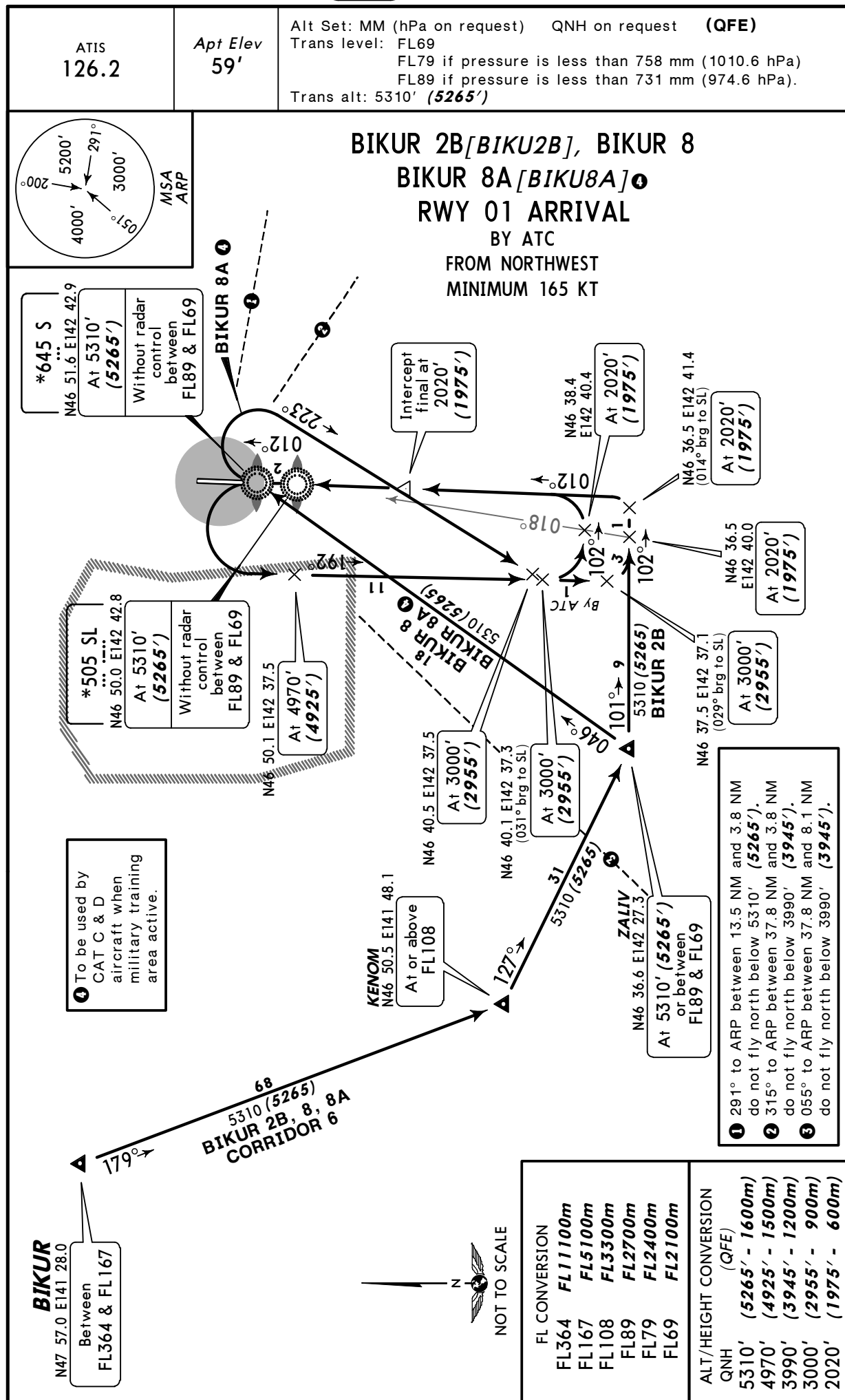
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 KHOMUTOVO

17 DEC 10 (10-2V7)

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



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

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

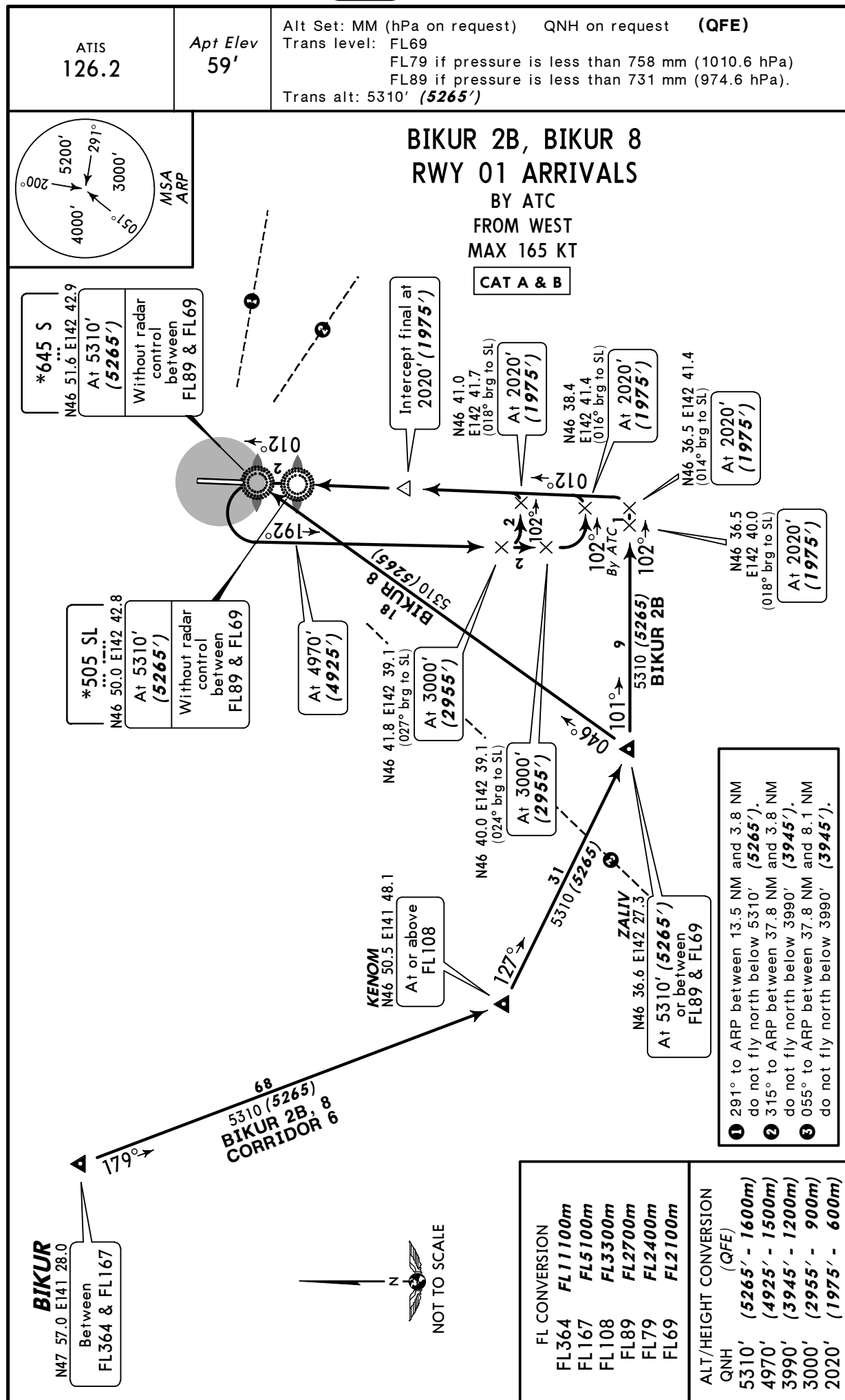
UHSS/UUS
KHOMUTOVO

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

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



BIKUR
N47 57.0 E141 28.0
Between
FL364 & FL167

NOT TO SCALE

UHSS/UUS
 KHOMUTOVO

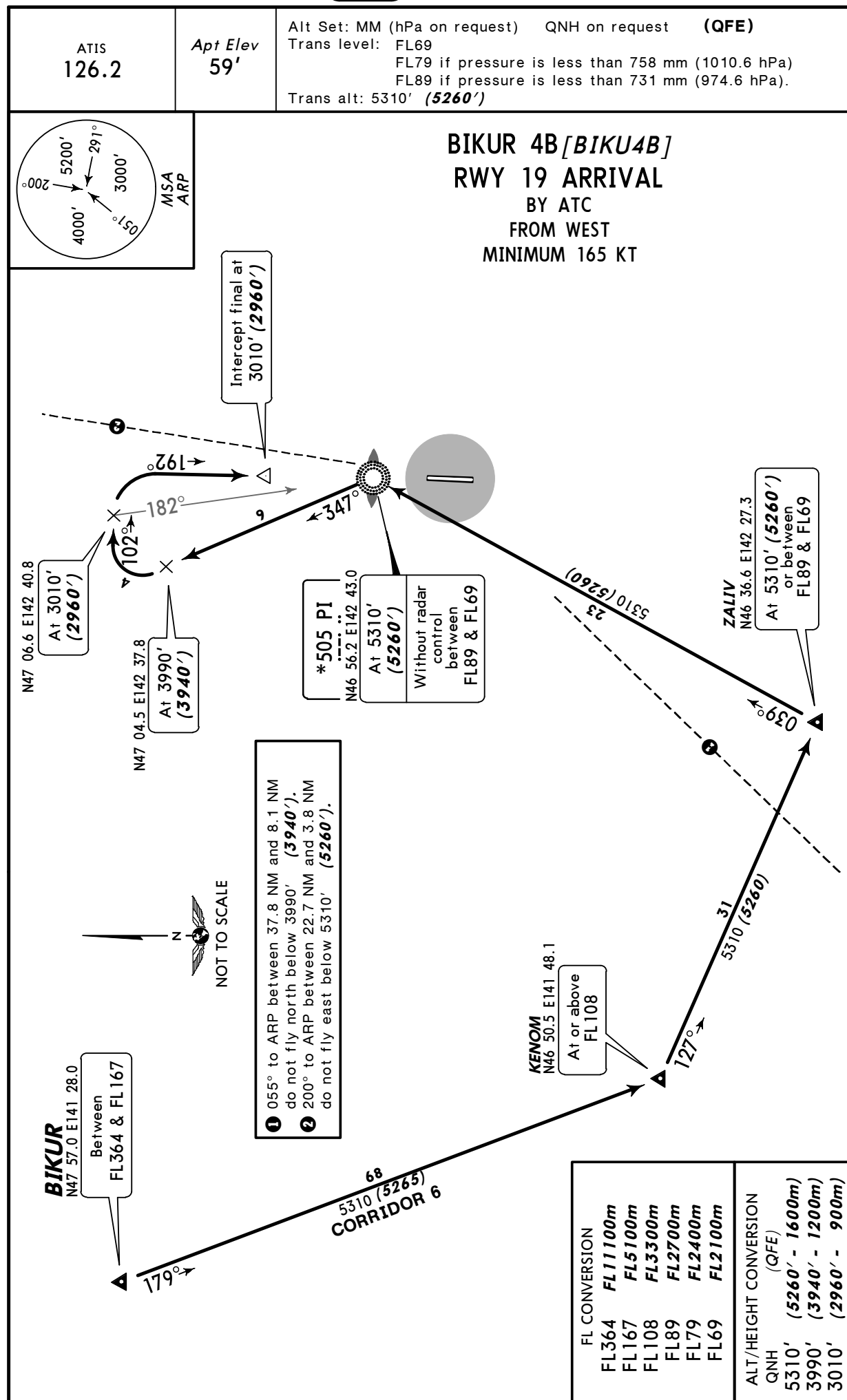
17 DEC 10

10-2W

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



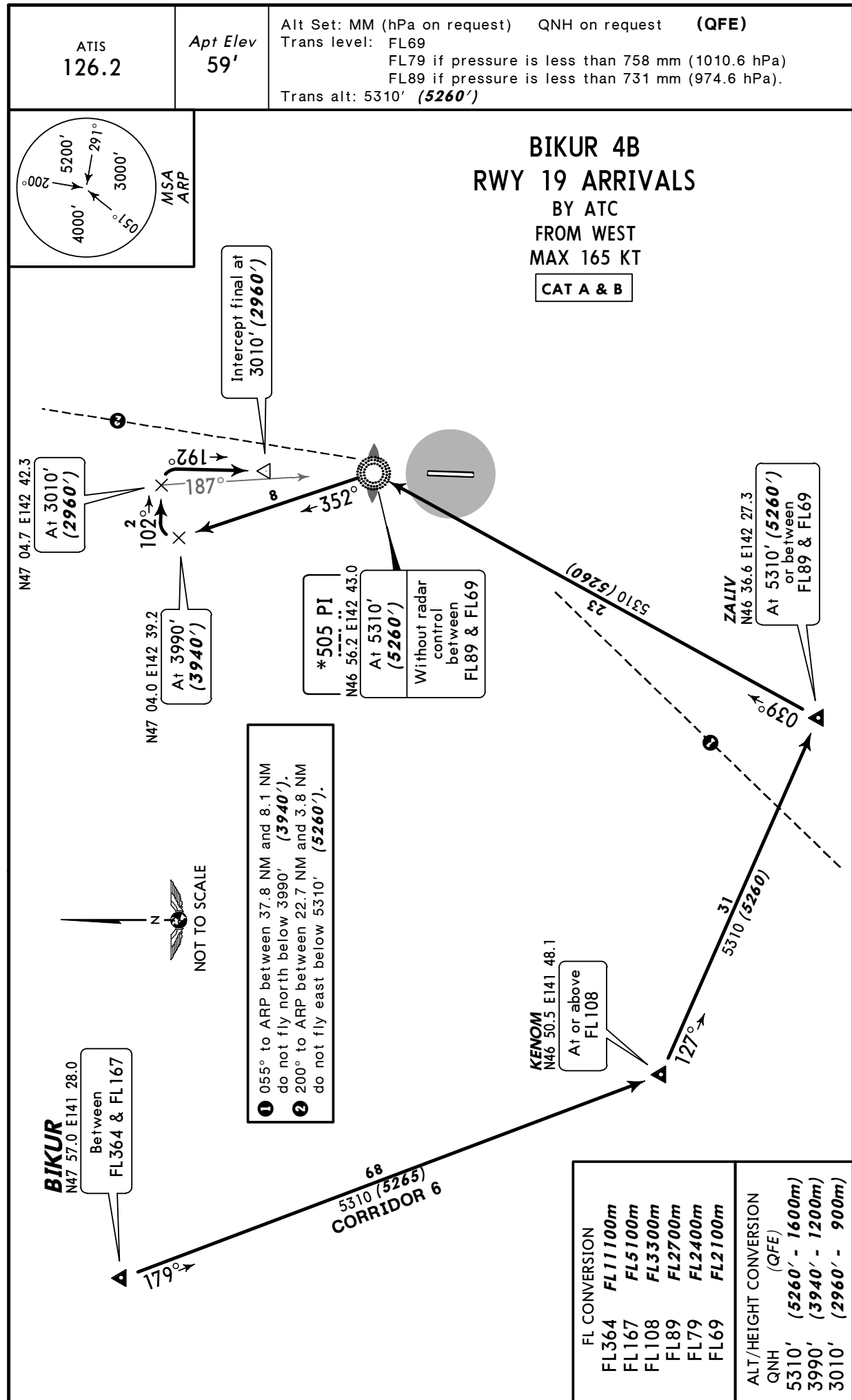
UHSS/UUS
 KHOMUTOVO

17 DEC 10

10-2X

YUZHNO-SAKHALINSK, RUSSIA

STAR



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

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

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8 OCT 10 (10-2X1)

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

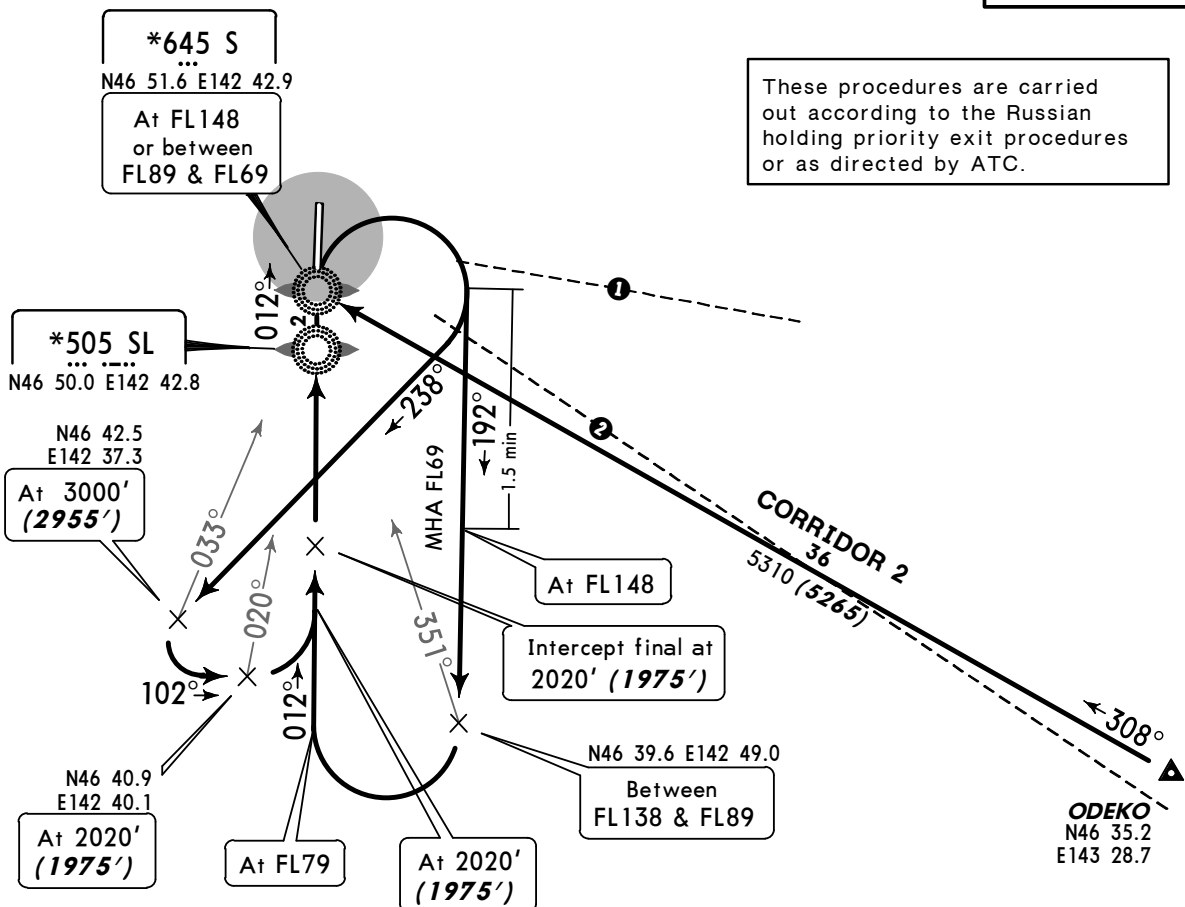
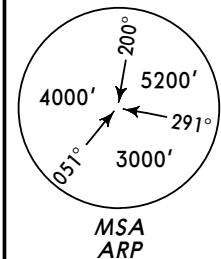
STAR

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').

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KHOMUTOVO

8 OCT 10 (10-2X2)

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

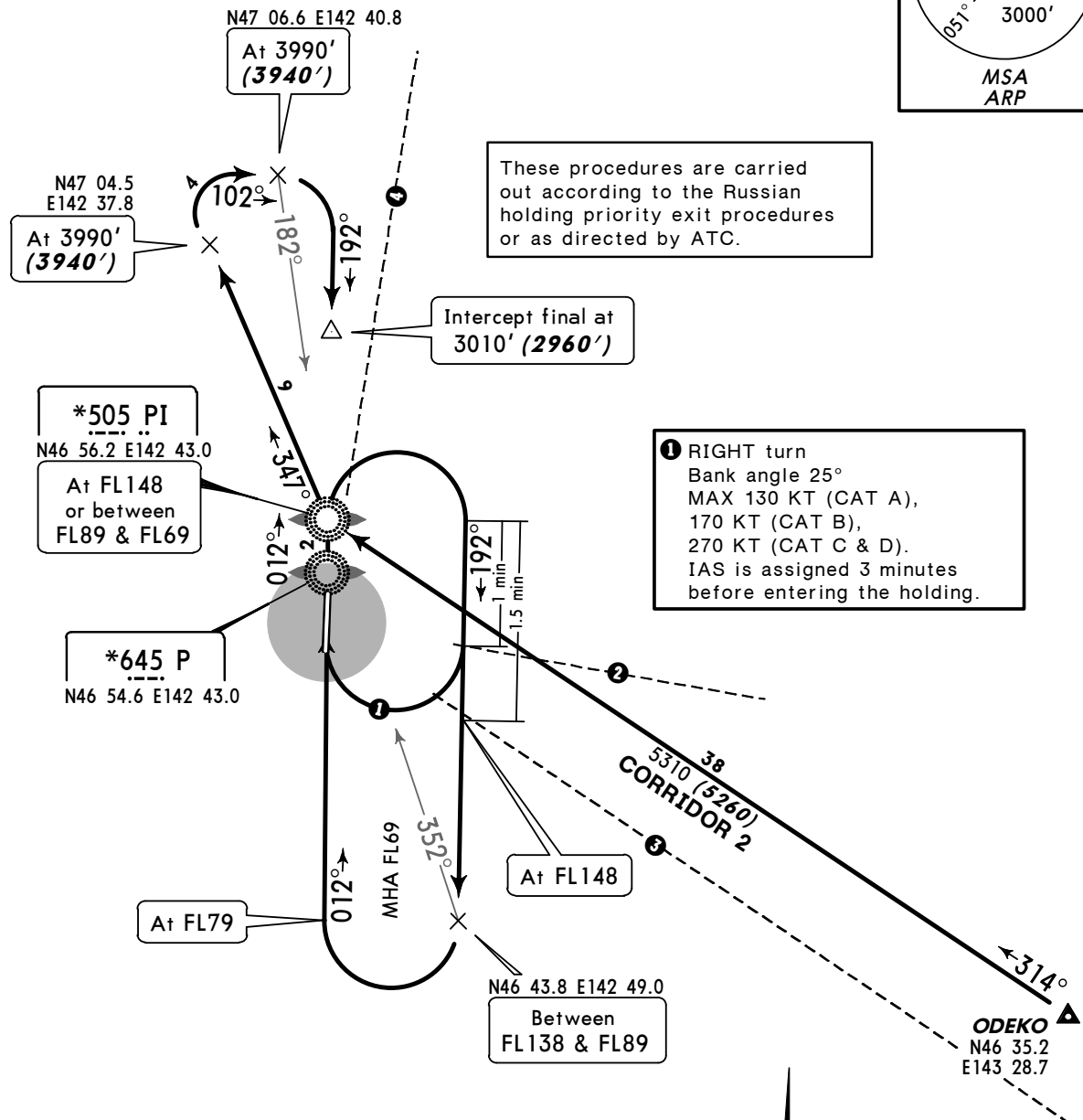
STAR

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')**
Crossings at airway exit points by ATC.

RWY 19 ARRIVAL
FROM SOUTHEAST
BY ATC



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' (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)**

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR

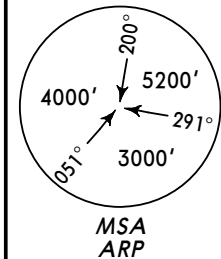
ATIS
126.2

Apt Elev
59'

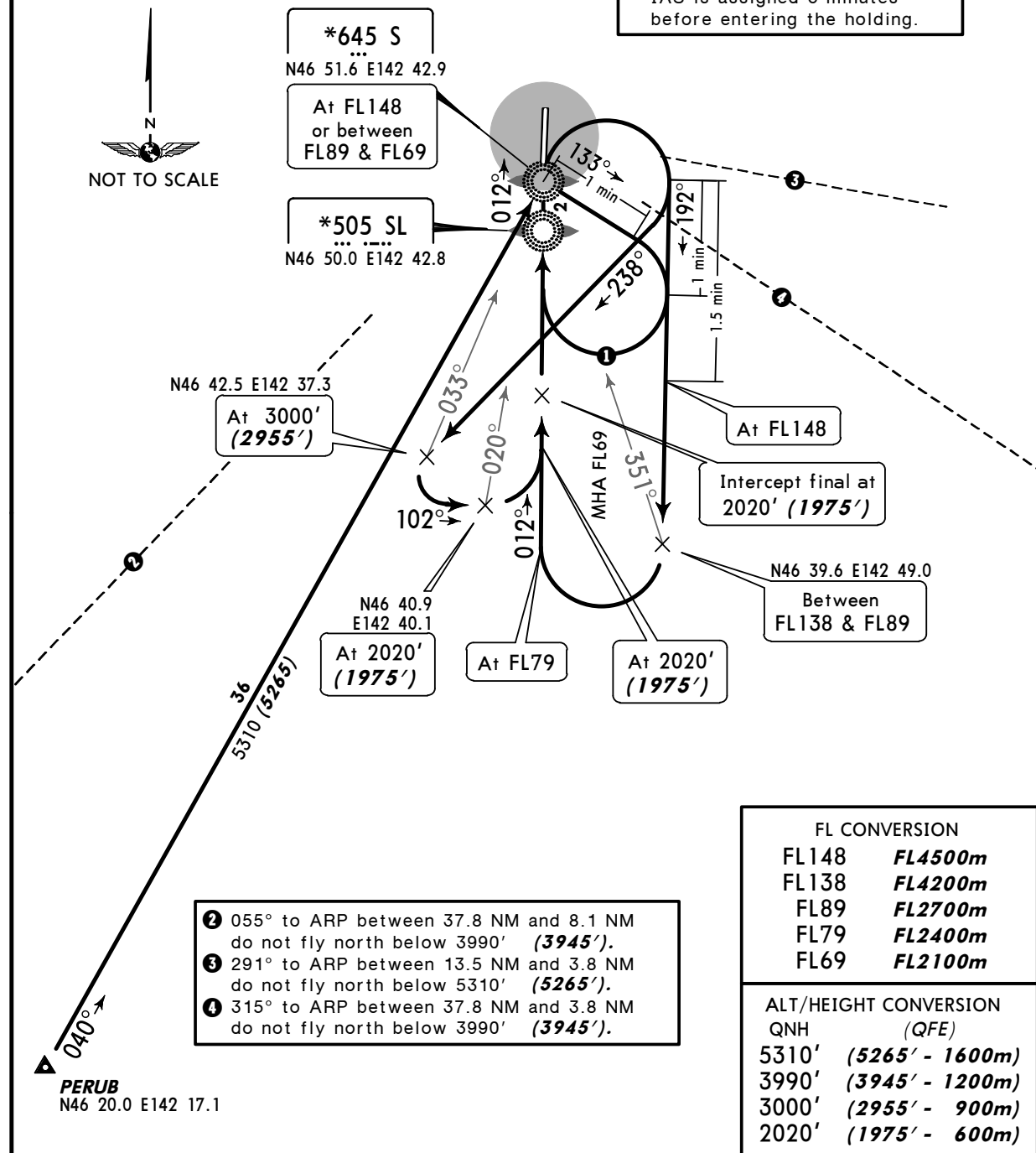
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL69
FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' **(5265')**
Crossings at airway exit points by ATC.

RWY 01 ARRIVAL
FROM 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.



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

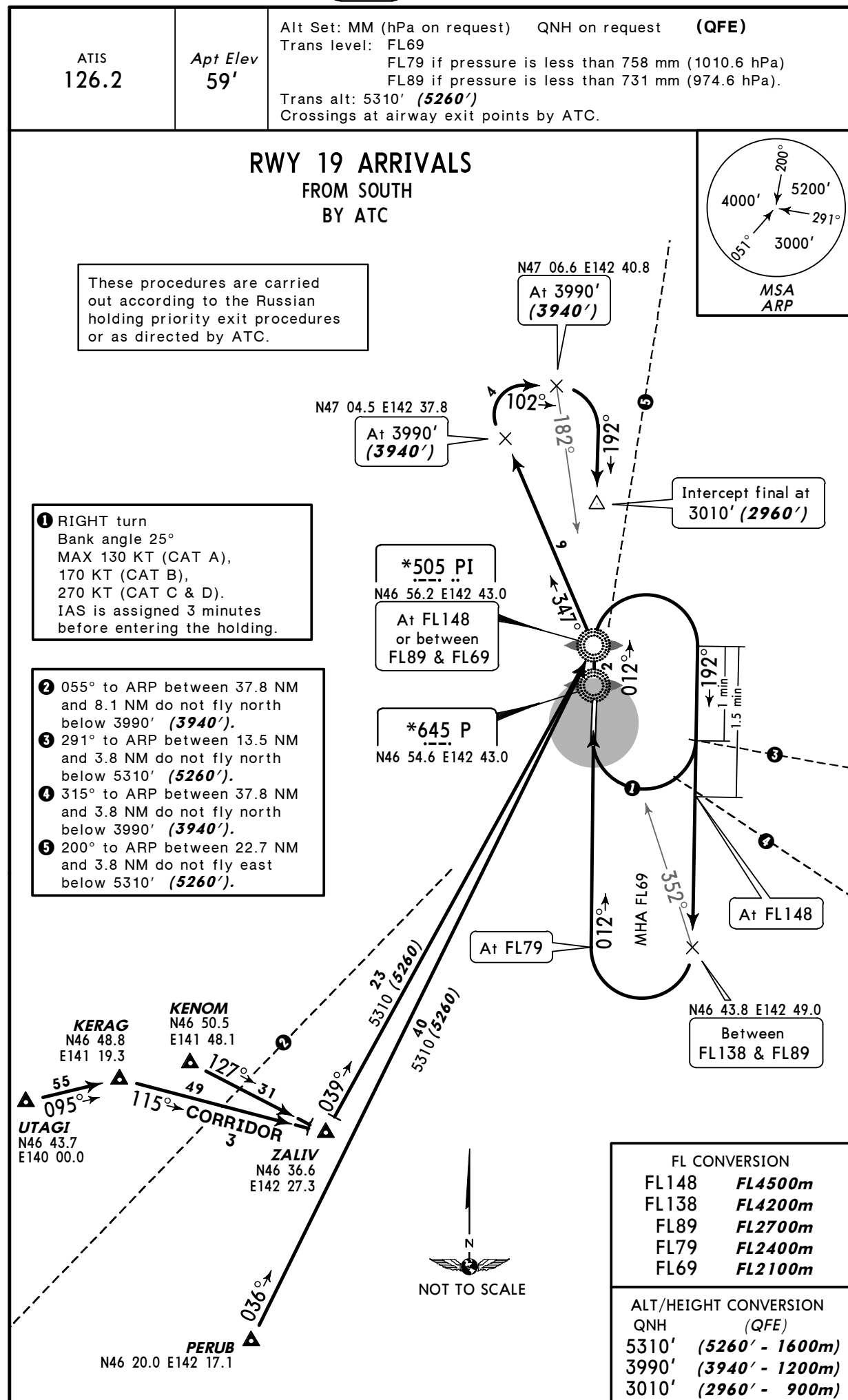
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

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KHOMUTOVO

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

YUZHNO-SAKHALINSK, RUSSIA

STAR



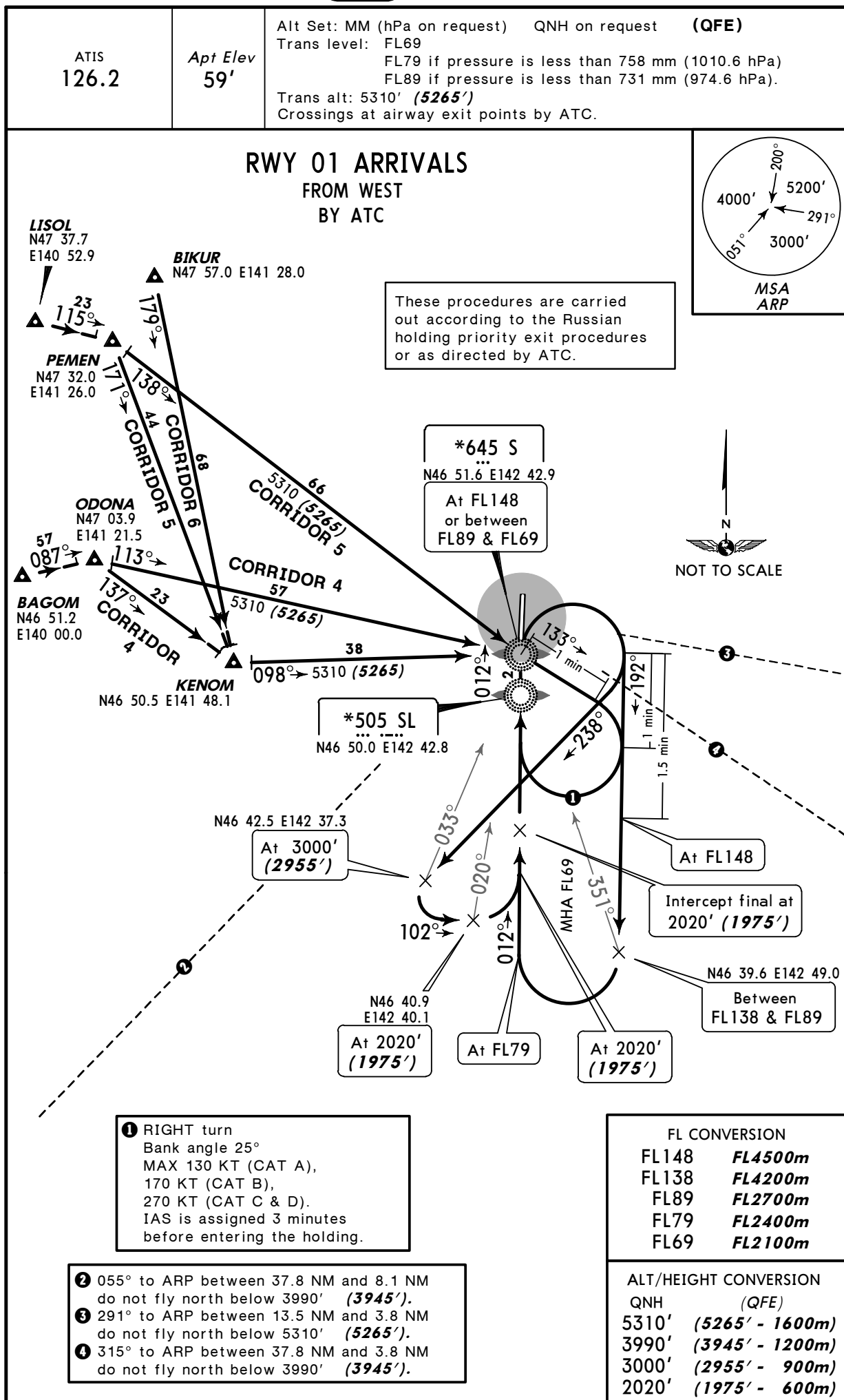
UHSS/UUS
KHOMUTOVO

8 OCT 10 (10-2X5)

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

STAR



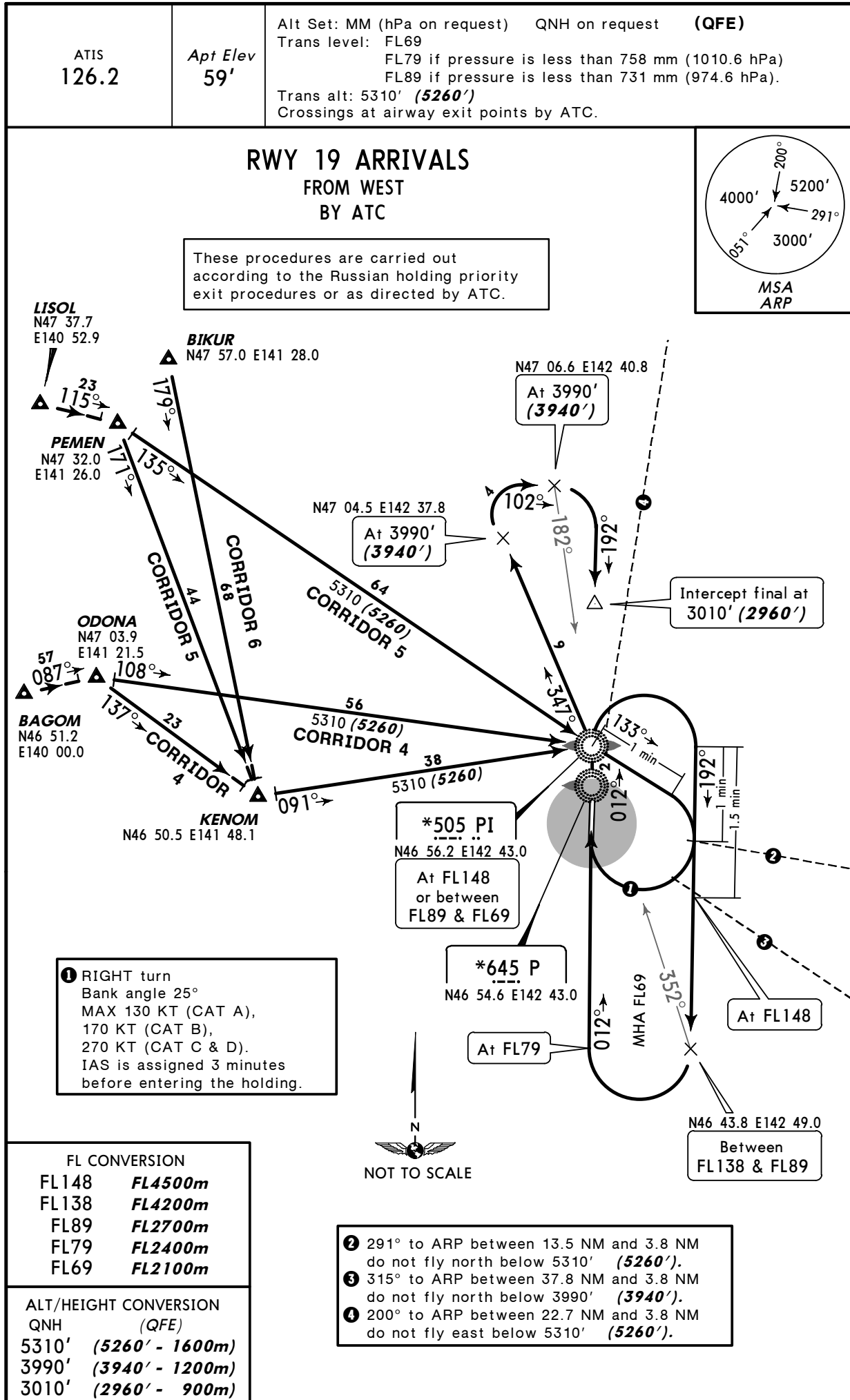
UHSS/UUS
KHOMUTOVO

8 OCT 10 **10-2X6**

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

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

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

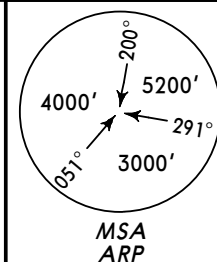
STAR

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')

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

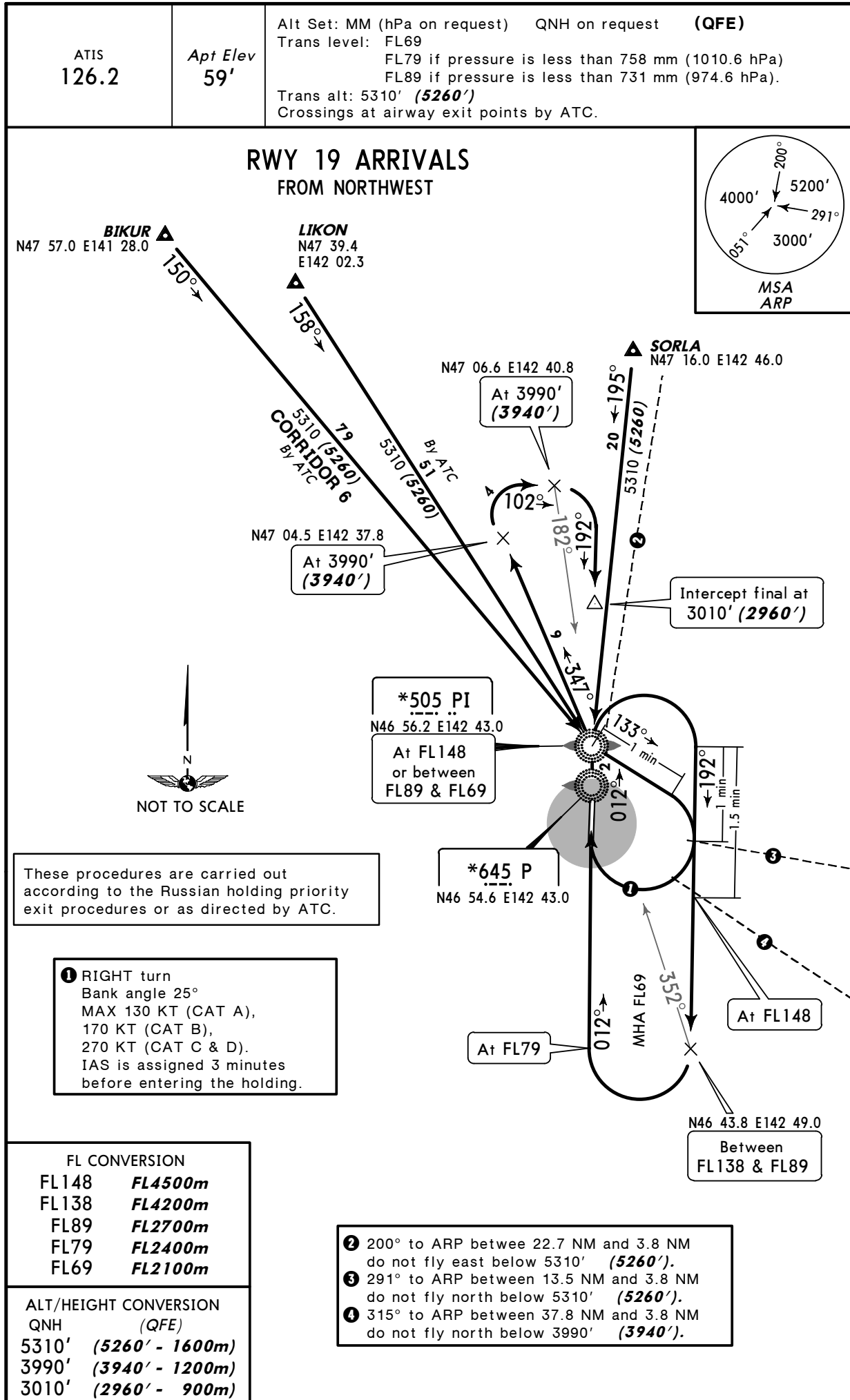
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5310'	(5265' - 1600m)
3990'	(3945' - 1200m)
3000'	(2955' - 900m)
2020'	(1975' - 600m)

UHSS/UUS
KHOMUTOVO

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

YUZHNO-SAKHALINSK, RUSSIA

STAR



UHSS/UUS
KHOMUTOVO

16 OCT 09

10-3

Eff 22 Oct

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

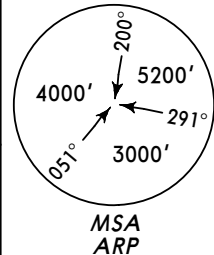
QNH on request (QFE)

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')



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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16 OCT 09

(10-3A)

Eff 22 Oct

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

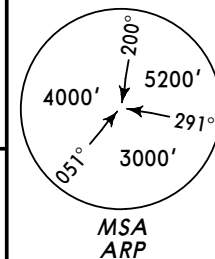
QNH on request (QFE)

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')



**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
FL177 & FL381

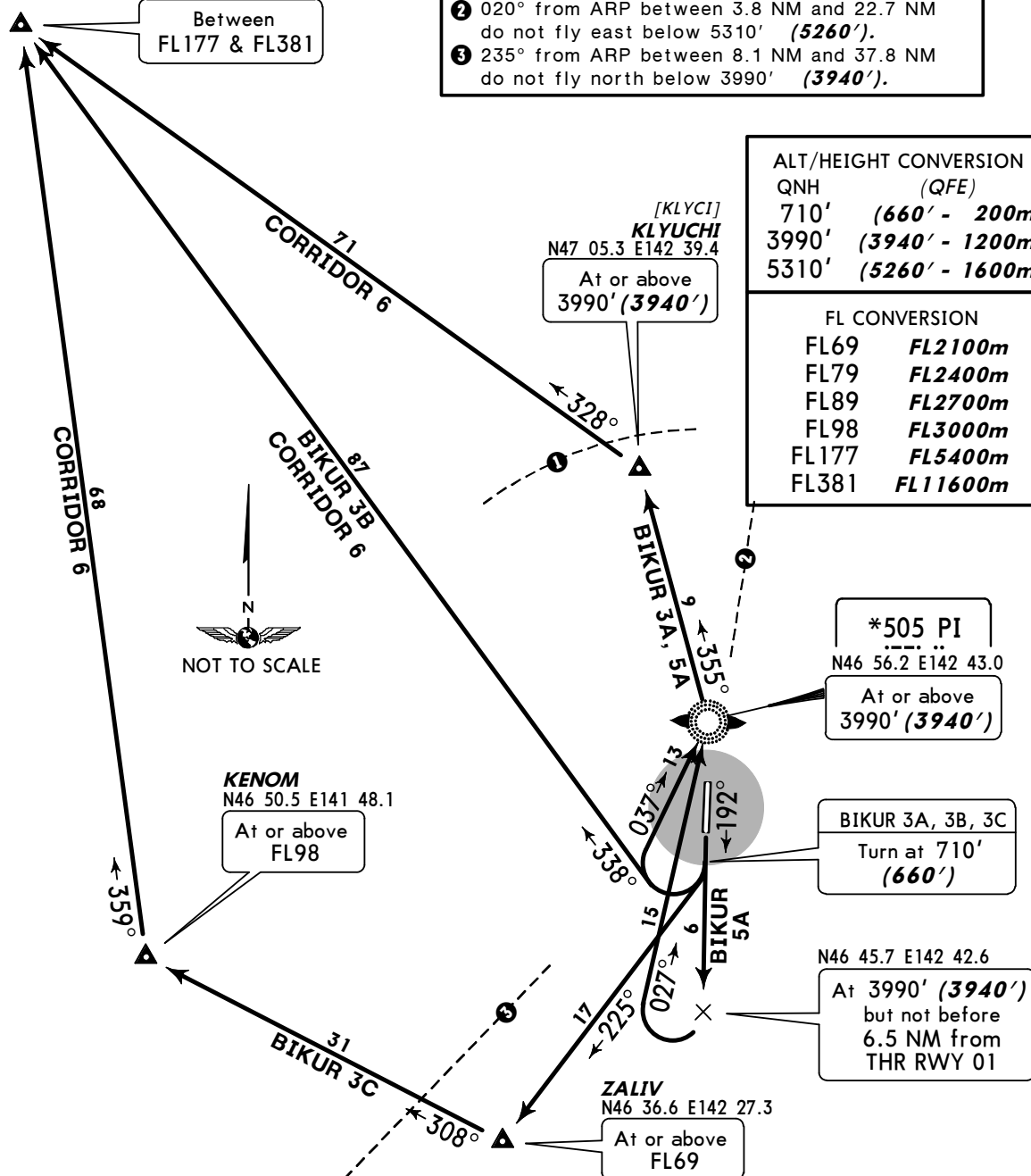
- ① Beyond 13.5 NM from ARP do not fly below 3990' (3940').
- ② 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' (5260').
- ③ 235° from ARP between 8.1 NM and 37.8 NM do not fly north below 3990' (3940').

ALT/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



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.

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16 OCT 09

(10-3B)

Eff 22 Oct

JEPPESSEN YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

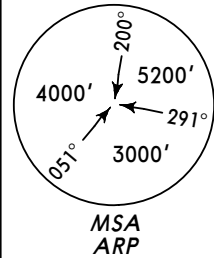
QNH on request **(QFE)**

Trans level: FL69

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

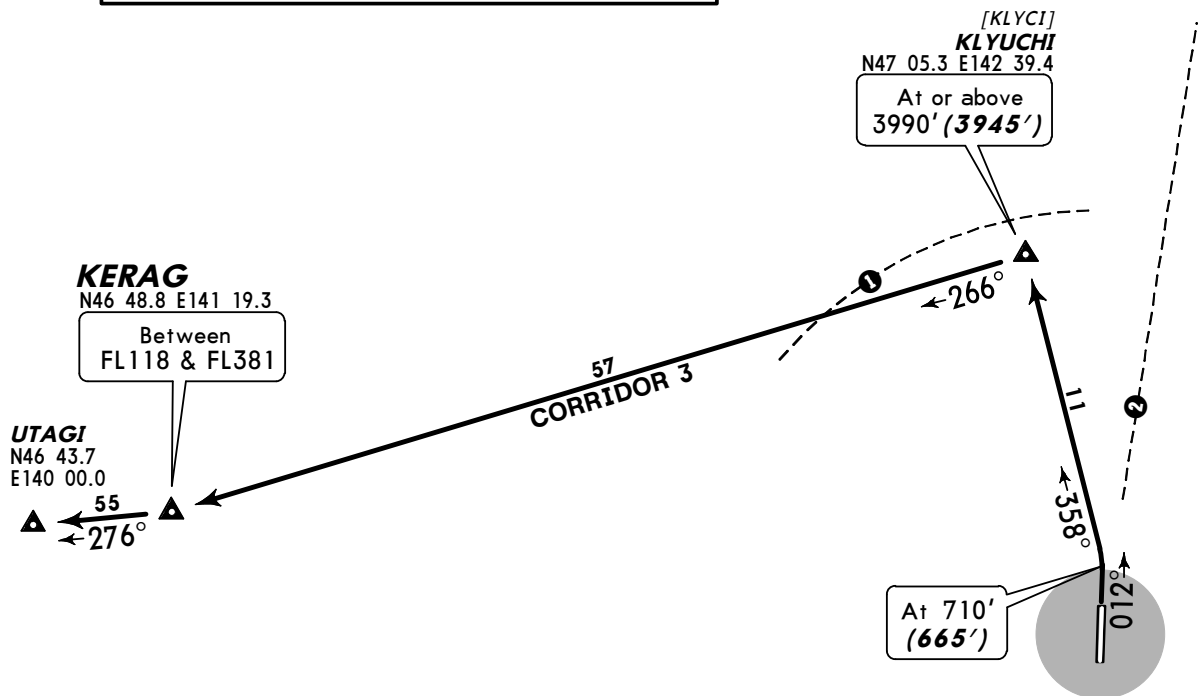
FL89 if pressure is less than 731 mm (974.6 hPa).

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



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.

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KHOMUTOVO

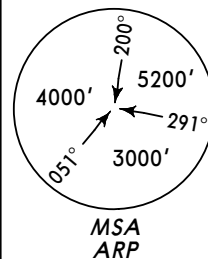
JEPPESEN
16 OCT 09 **(10-3C)** **Eff 22 Oct**

YUZHNO-SAKHALINSK, RUSSIA

SID

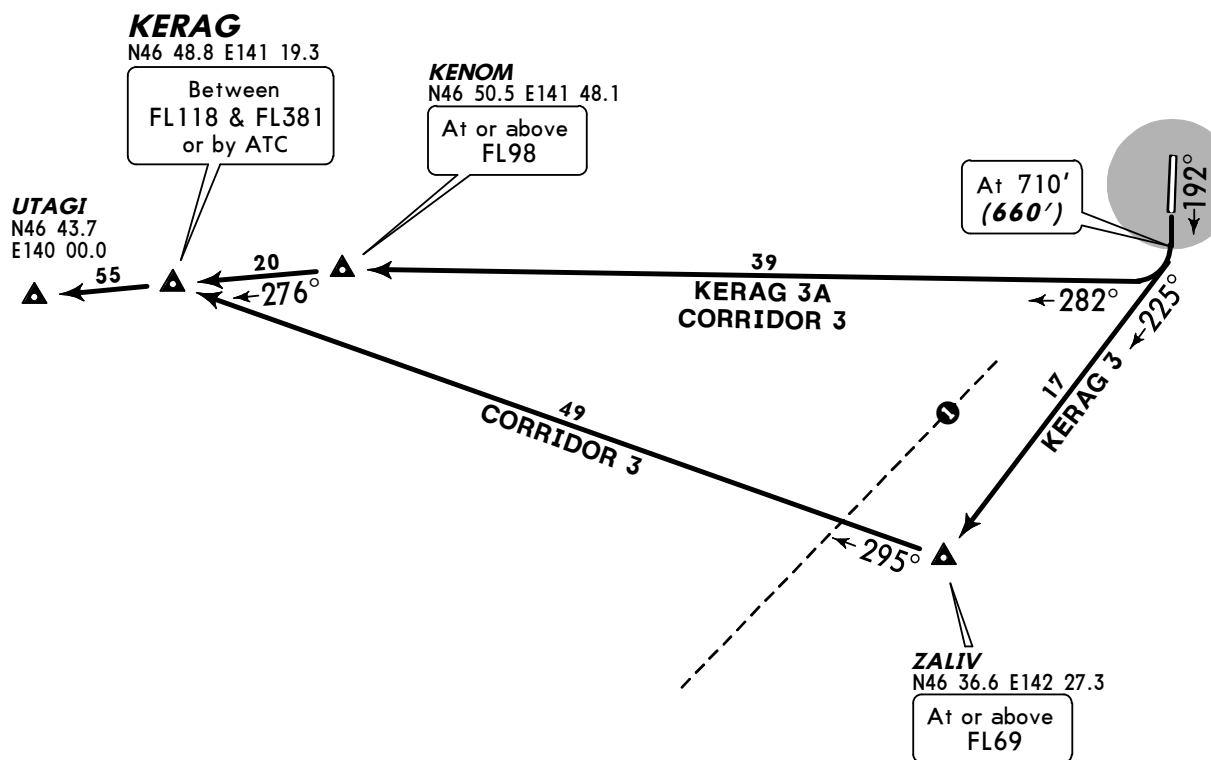
Apt Elev
59'

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')**



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.

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16 OCT 09

JEPPESSEN

YUZHNO-SAKHALINSK, RUSSIA

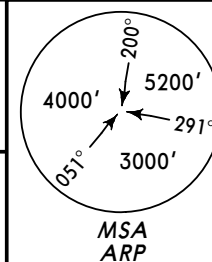
(10-3D)

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').



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

SORLA
 N47 16.0 E142 46.0
 Between
 5310' (5265')
 & FL128

[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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16 OCT 09

10-3E

Eff 22 Oct

JEPPesen

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

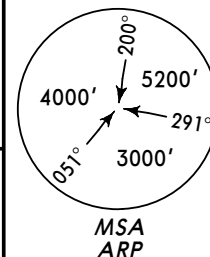
QNH on request (QFE)

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' (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')

NOT TO SCALE

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.

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16 OCT 09

10-3F

Eff 22 Oct

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
 59'

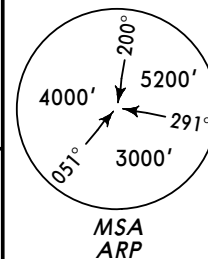
QNH on request (QFE)

Trans level: FL69

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

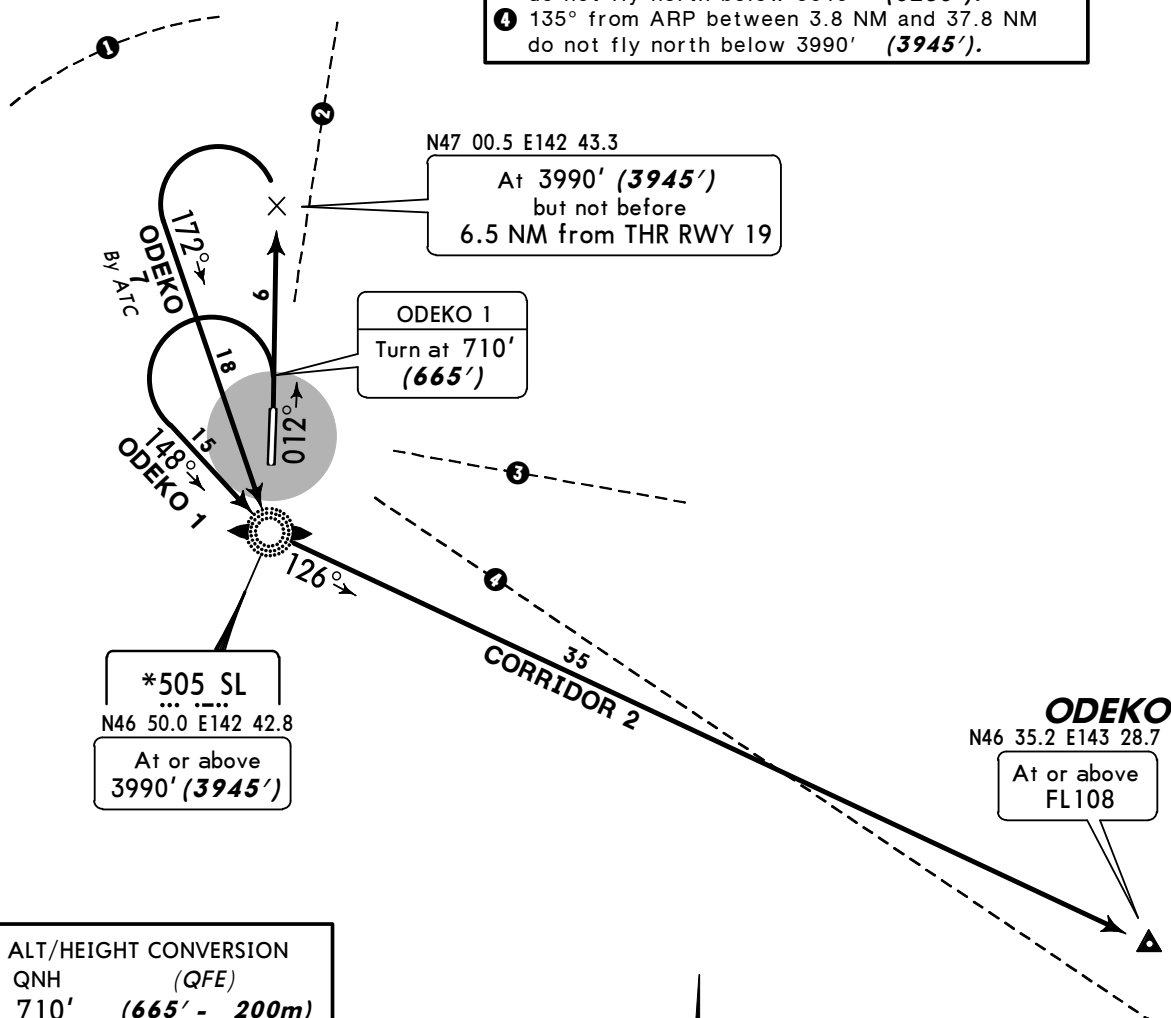
FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5265')



ODEKO 1, ODEKO 7 RWY 01 DEPARTURES

- 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').
- ③ 111° from ARP between 3.8 NM and 13.5 NM do not fly north below 5310' (5265').
- ④ 135° 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	FL2100m
FL79	FL2400m
FL89	FL2700m
FL108	FL3300m



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.

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16 OCT 09

JEPPESEN

(10-3G)

Eff 22 Oct

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

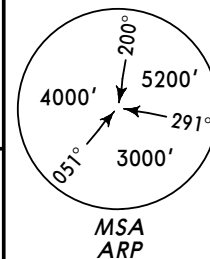
QNH on request (QFE)

Trans level: FL69

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

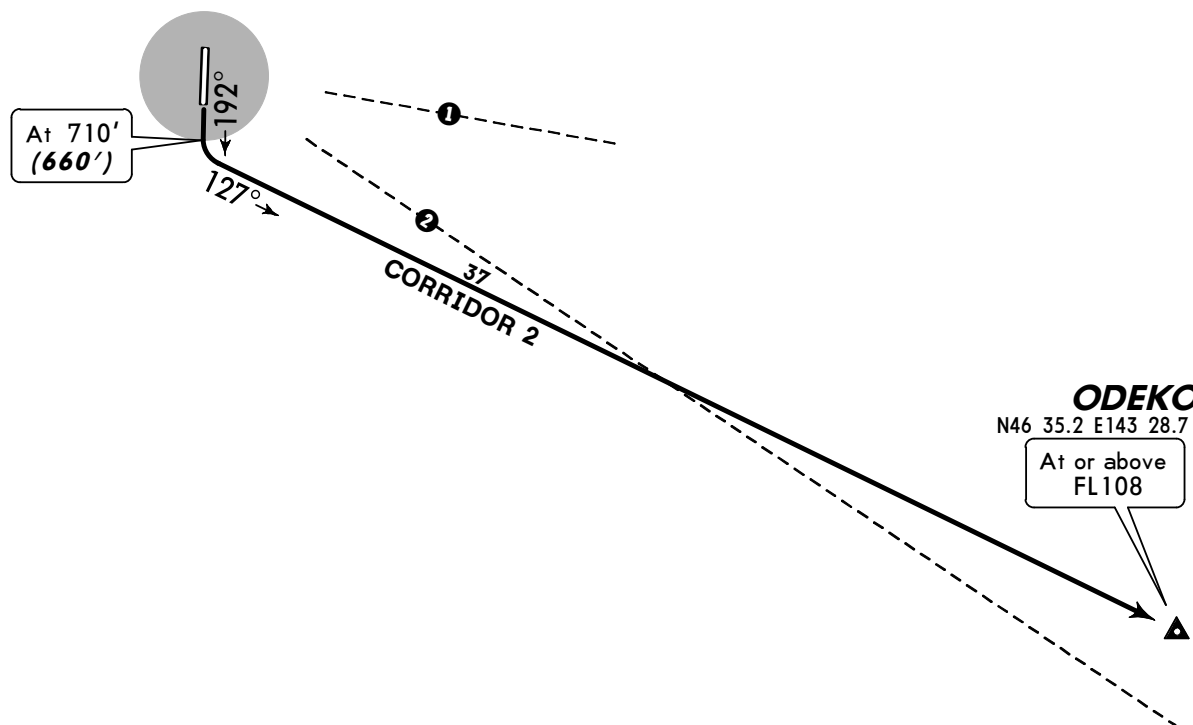
FL89 if pressure is less than 731 mm (974.6 hPa).

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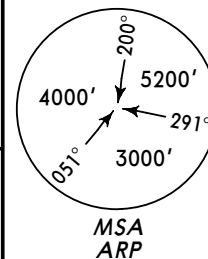
16 OCT 09 **(10-3H)** **Eff 22 Oct**

YUZHNO-SAKHALINSK, RUSSIA

SID

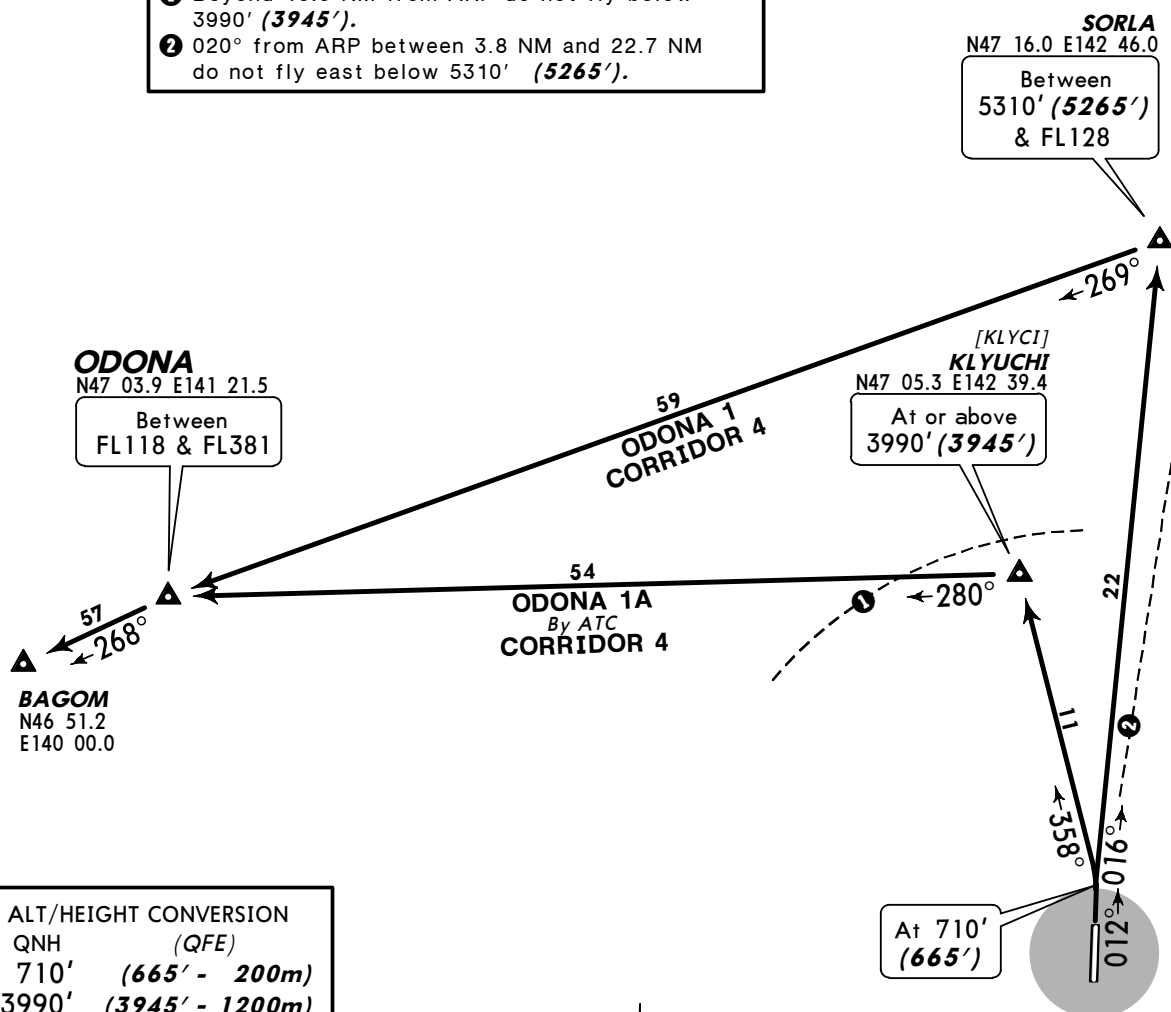
Apt Elev
59'

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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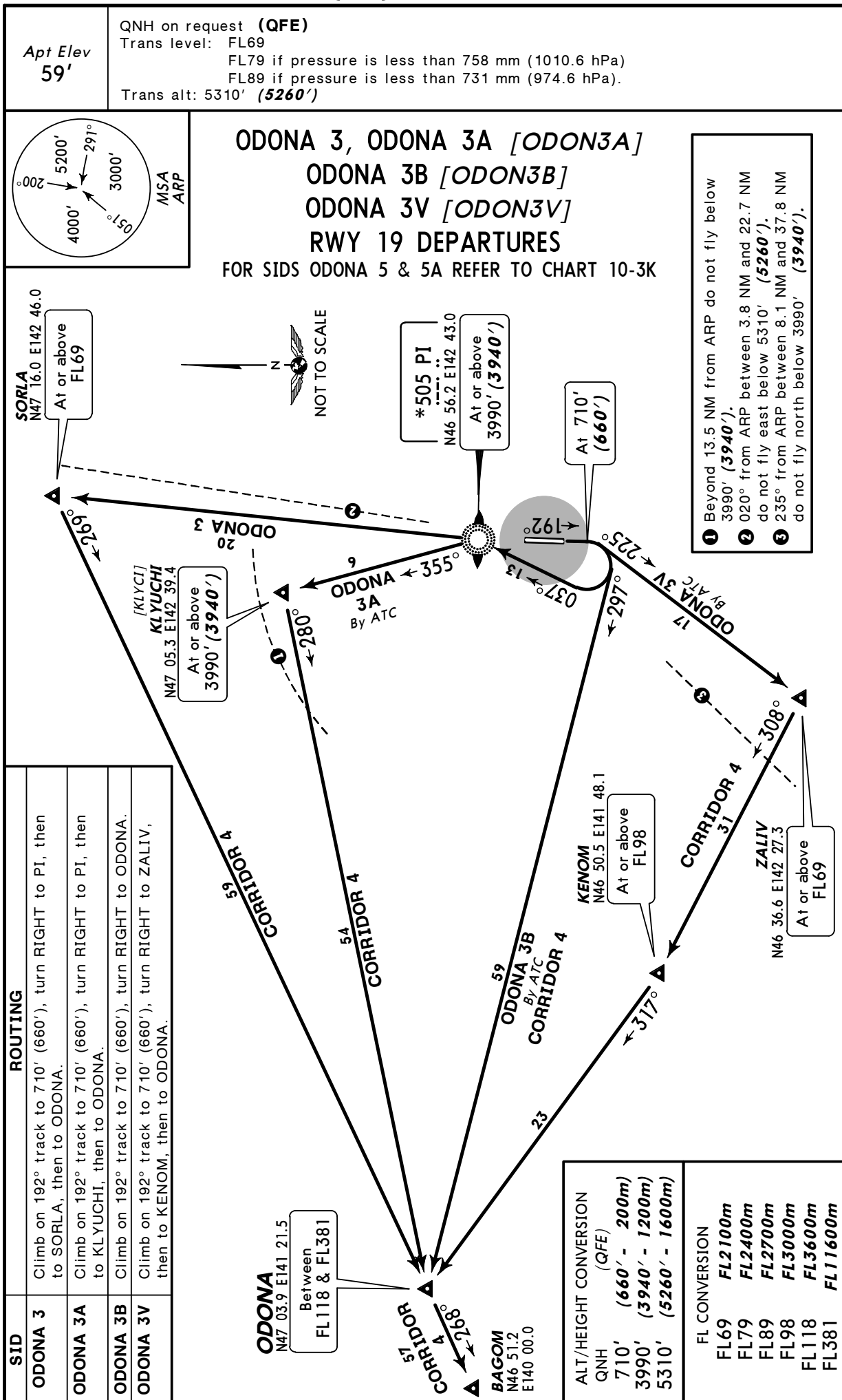
16 OCT 09

(10-3J)

Eff 22 Oct

YUZHNO-SAKHALINSK, RUSSIA

SID



UHSS/UUS
 KHOMUTOVO

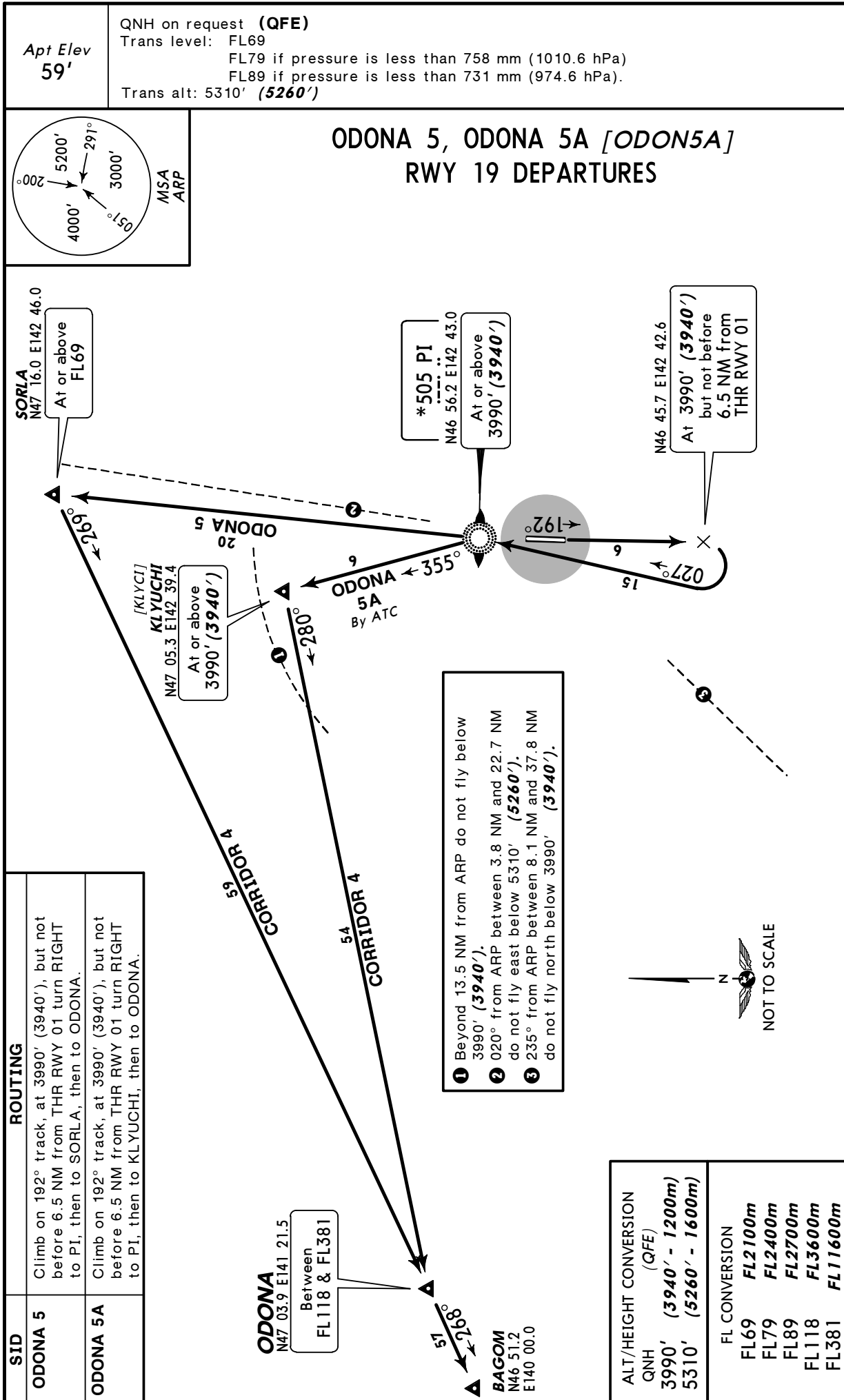
16 OCT 09

10-3K

Eff 22 Oct

YUZHNO-SAKHALINSK, RUSSIA

SID



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KHOMUTOVO

16 OCT 09

(10-3L)

Eff 22 Oct

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

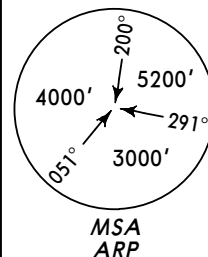
QNH on request (QFE)

Trans level: FL69

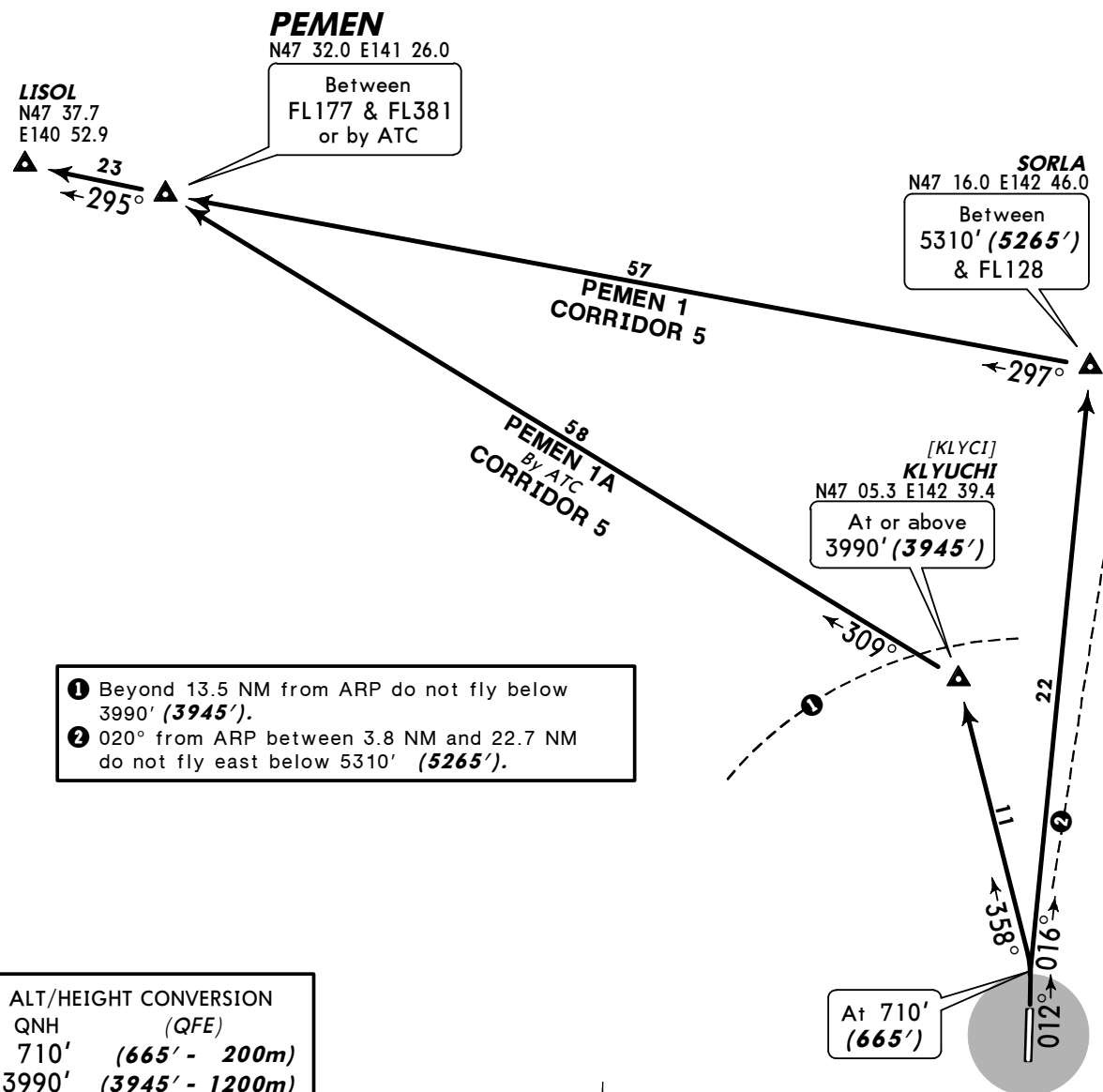
FL79 if pressure is less than 758 mm (1010.6 hPa)

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

Trans alt: 5310' (5265')



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



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'

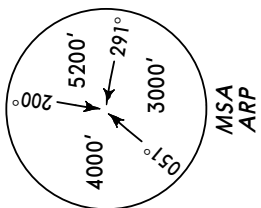
QNH on request (QFE)

Trans level: FL69

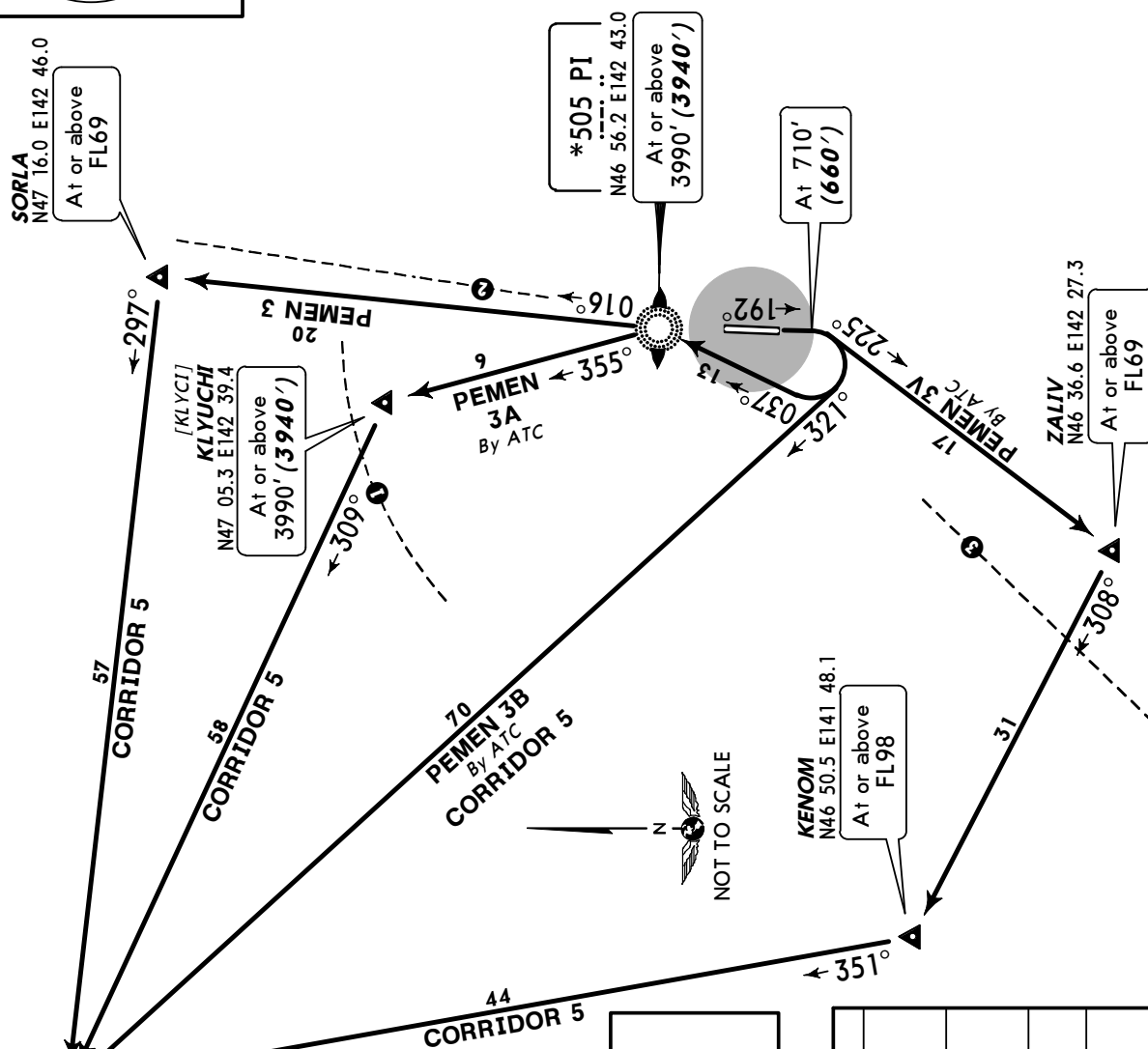
FL79 if pressure is less than 758 mm (1010.6 hPa)

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 26.0

Between
 FL177 &
 FL381
 or by ATC

ALT/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.

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KHOMUTOVO

16 OCT 09

(10-3N)

Eff 22 Oct

JEPPESEN

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

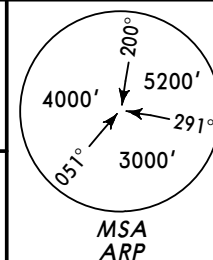
QNH on request **(QFE)**

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' **(5260')**



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

PEMEN

N47 32.0 E141 26.0

Between
FL177 & FL381
or by ATC

LISOL

N47 37.7
E140 52.9

23
295°

SORLA
N47 16.0 E142 46.0

At or above
FL69



57
CORRIDOR 5

58
CORRIDOR 5

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

- 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')**.

ALT/HEIGHT CONVERSION

QNH (QFE)

3990' **(3940' - 1200m)**

5310' **(5260' - 1600m)**

FL CONVERSION

FL69 **FL2100m**

FL79 **FL2400m**

FL89 **FL2700m**

FL177 **FL5400m**

FL381 **FL11600m**

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

N46 45.7 E142 42.6

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

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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16 OCT 09

(10-3P)

Eff 22 Oct

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

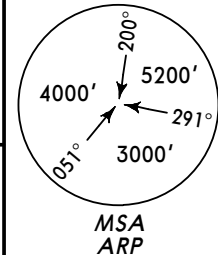
QNH on request (QFE)

Trans level: FL69

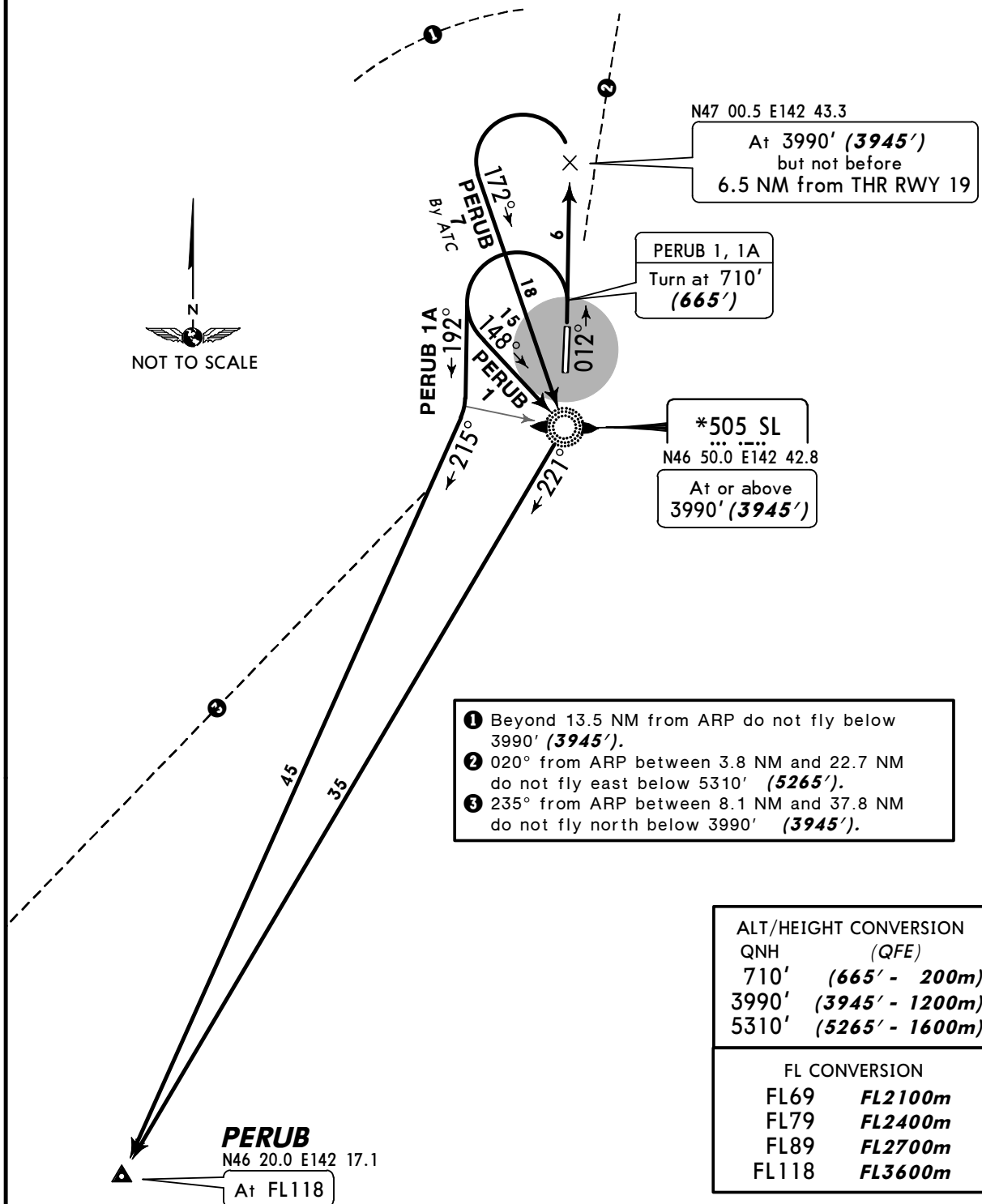
FL79 if pressure is less than 758 mm (1010.6 hPa)

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.

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16 OCT 09

JEPPESEN

(10-3Q)

Eff 22 Oct

YUZHNO-SAKHALINSK, RUSSIA

SID

Apt Elev
59'

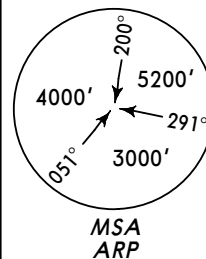
QNH on request **(QFE)**

Trans level: FL69

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

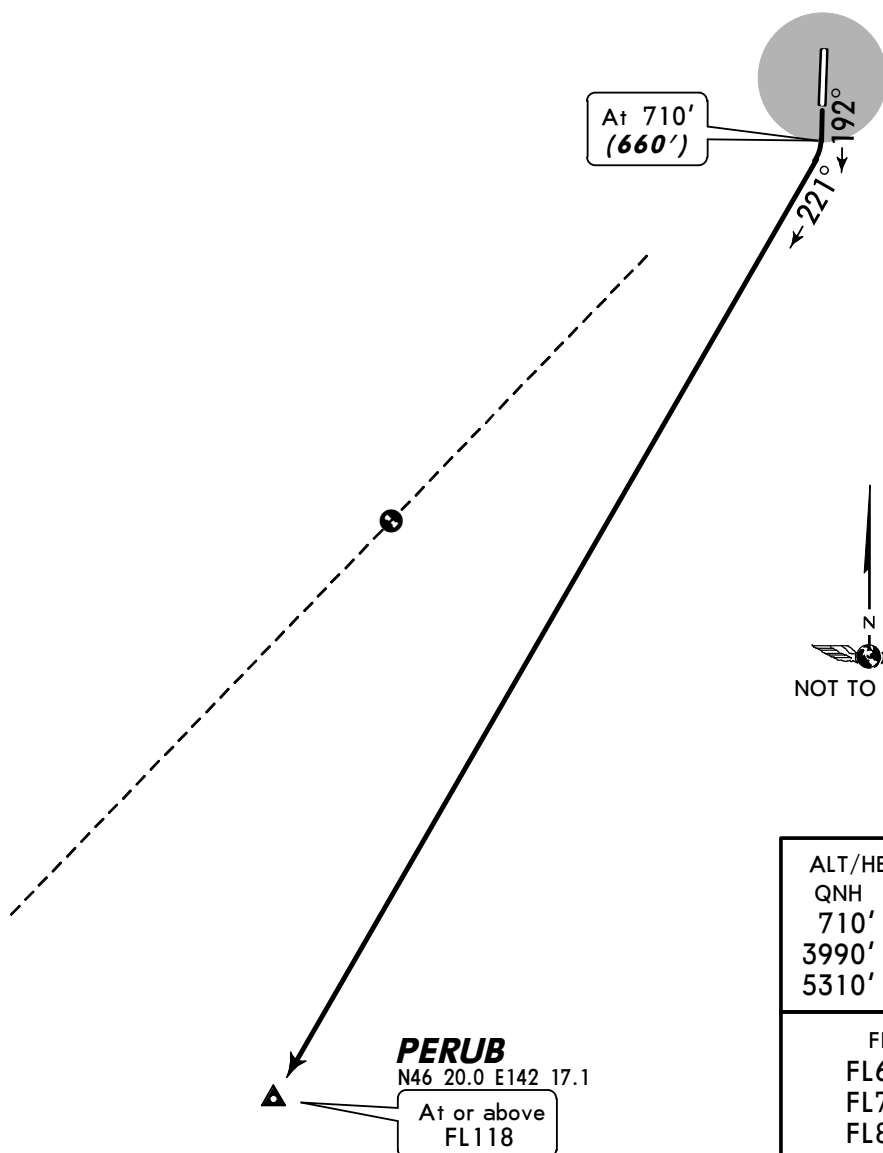
FL89 if pressure is less than 731 mm (974.6 hPa).

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

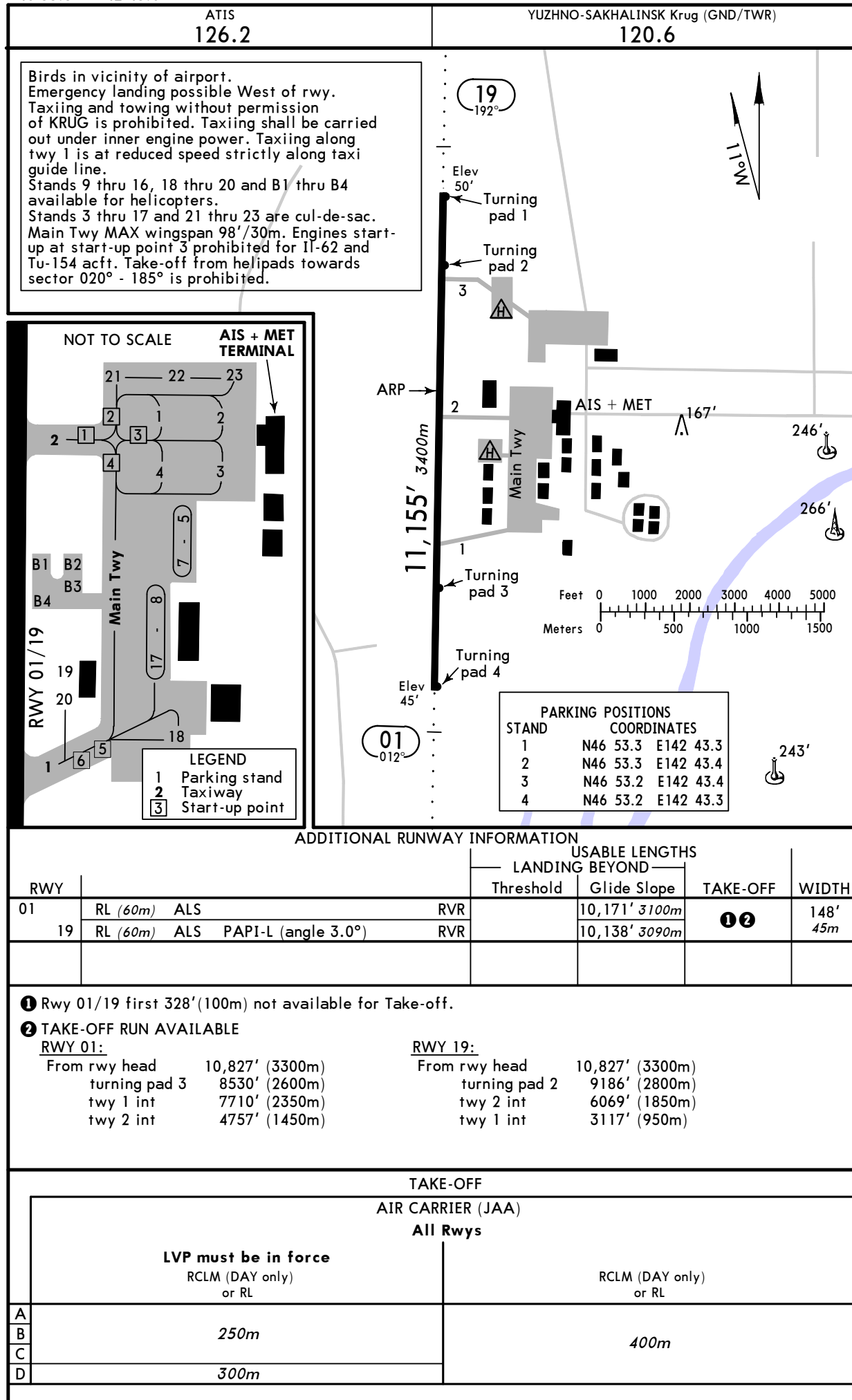
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Apt Elev **59'**
N46 53.3 E142 43.0

JEPPesen
5 NOV 10 **(10-9)**

YUZHNO-SAKHALINSK, RUSSIA

KHOMUTOVO



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 **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

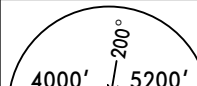
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

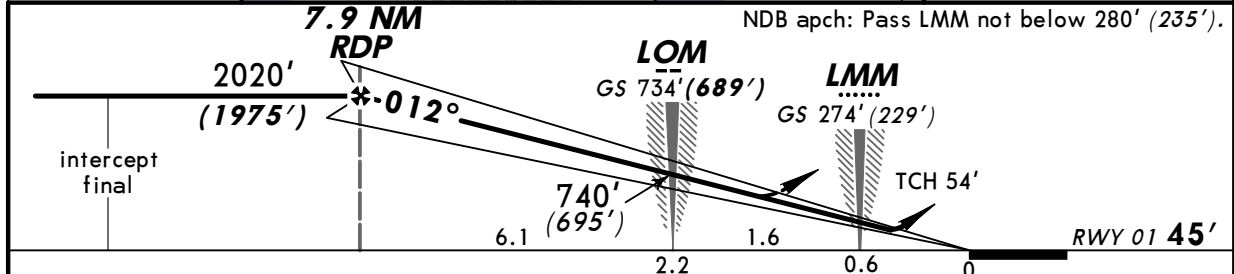
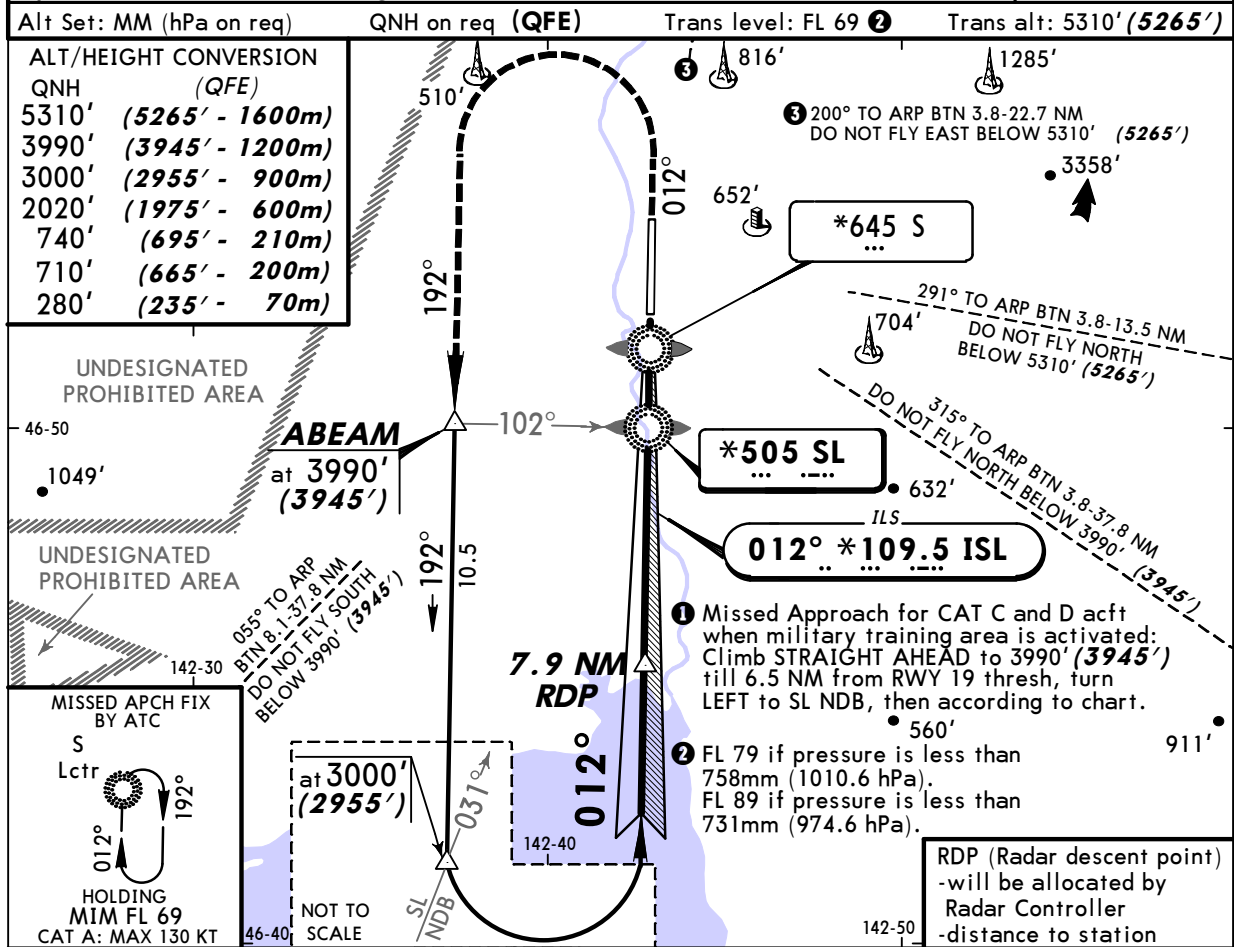
UHSS/UUS
KHOMUTOVO

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 Aptch 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					



Gnd speed-Kts	70	90	100	120	140	160	ALS	Refer to Missed Apch above
ILS GS or NDB Descent angle 2.67°	336	432	480	576	671	767		

STRAIGHT-IN LANDING RWY 01							
ILS		LOC (GS out)	2 NDB		NDB		NDB
DA(H)	245' (200')		MDA(H)	390' (345')	with FAF	850' (805')	w/o FAF
FULL	ALS out			ALS out	ALS out	ALS out	ALS out
A							
B							
C	1200m	NOT AUTH	RVR 1500m VIS 1600m		3200m		3200m
D			RVR 1800m VIS 2000m		3600m		4800m

PANS OPS

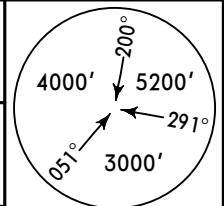
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5 NOV 10 **(16-1)**

YUZHNO-SAKHALINSK, RUSSIA
2 NDB or NDB Rwy 19

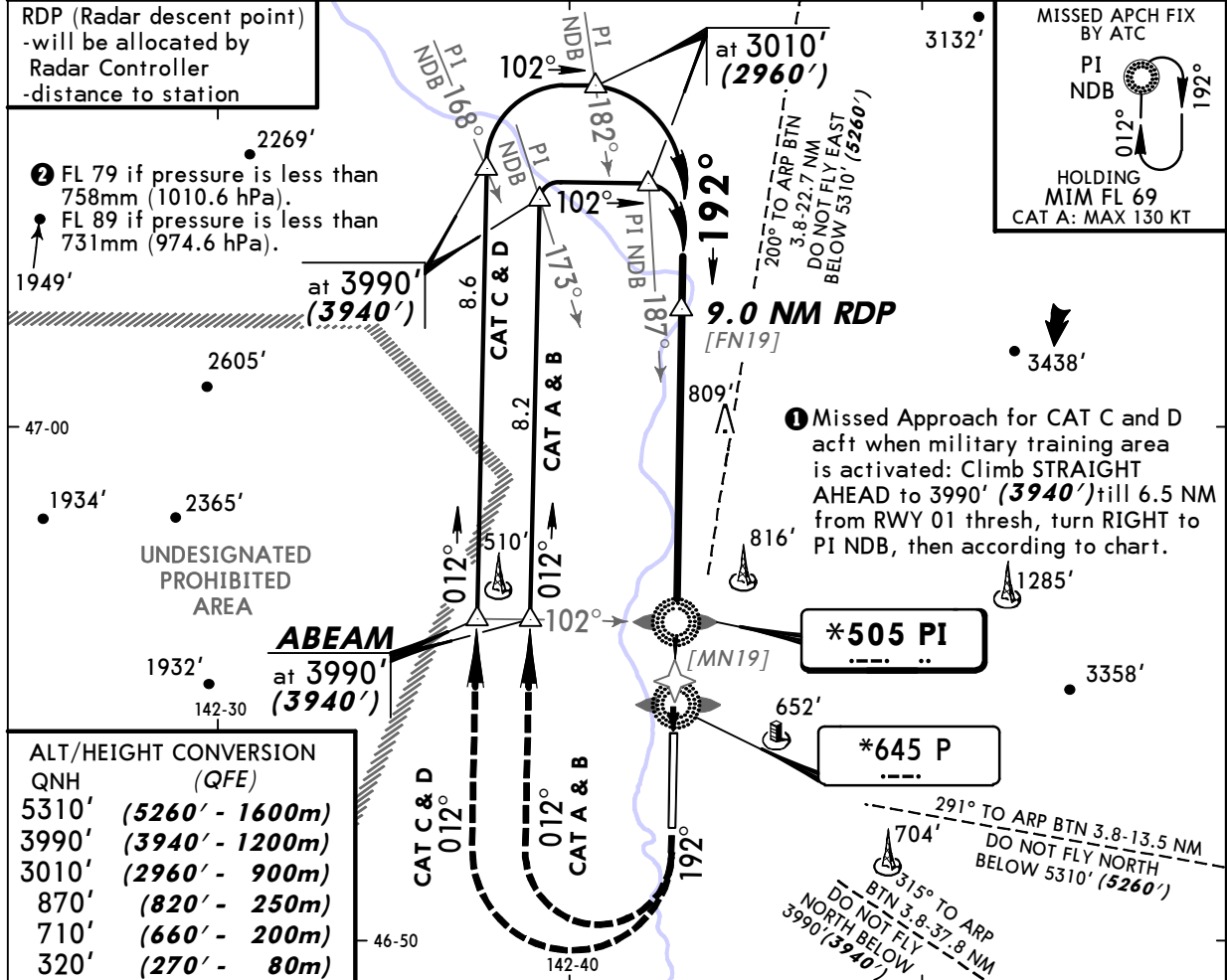
BRIEFING STRIP

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')					

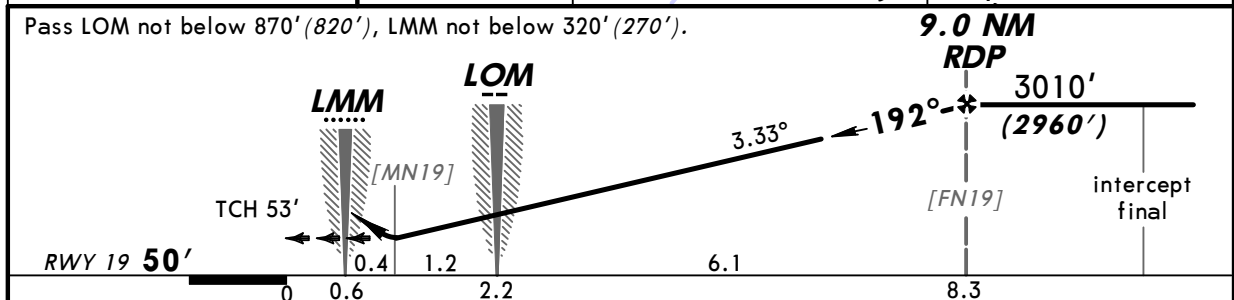


RDP (Radar descent point)
-will be allocated by
Radar Controller
-distance to station

- 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)	



Gnd speed-Kts	70	90	100	120	140	160		
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
B					
C		4800m	4800m	4800m	4800m
D	RVR 1800m VIS 2000m				

PANS OPS