

## List of pages in this Trip Kit

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Terminal Charts For UHEK

Revision Letter For Cycle 09-2019

Change Notices

Notebook

## General Information

Location: KUPOL RUS

ICAO: UHEK

Lat/Long: N66° 54.1', E169° 33.6'

Elevation: 1745 ft

Airport Use: Public

Daylight Savings: Not Observed

UTC Conversion: -11:00 = UTC

Magnetic Variation: 2.0° W

Fuel Types: Jet A-1

Customs: No

Airport Type: IFR

Landing Fee: Yes

Control Tower: Yes

Jet Start Unit: No

LLWS Alert: No

Beacon: No

Sunrise: 1515 Z

Sunset: 1001 Z

## Runway Information

Runway: 01

Length x Width: 6004 ft x 197 ft

Surface Type: soil

TDZ-Elev: 1686 ft

Lighting: Edge, ALS

Runway: 19

Length x Width: 6004 ft x 197 ft

Surface Type: soil

TDZ-Elev: 1745 ft

Lighting: Edge, ALS

## Communication Information

Kupol-Vyshka Tower: 123.300 Non-English

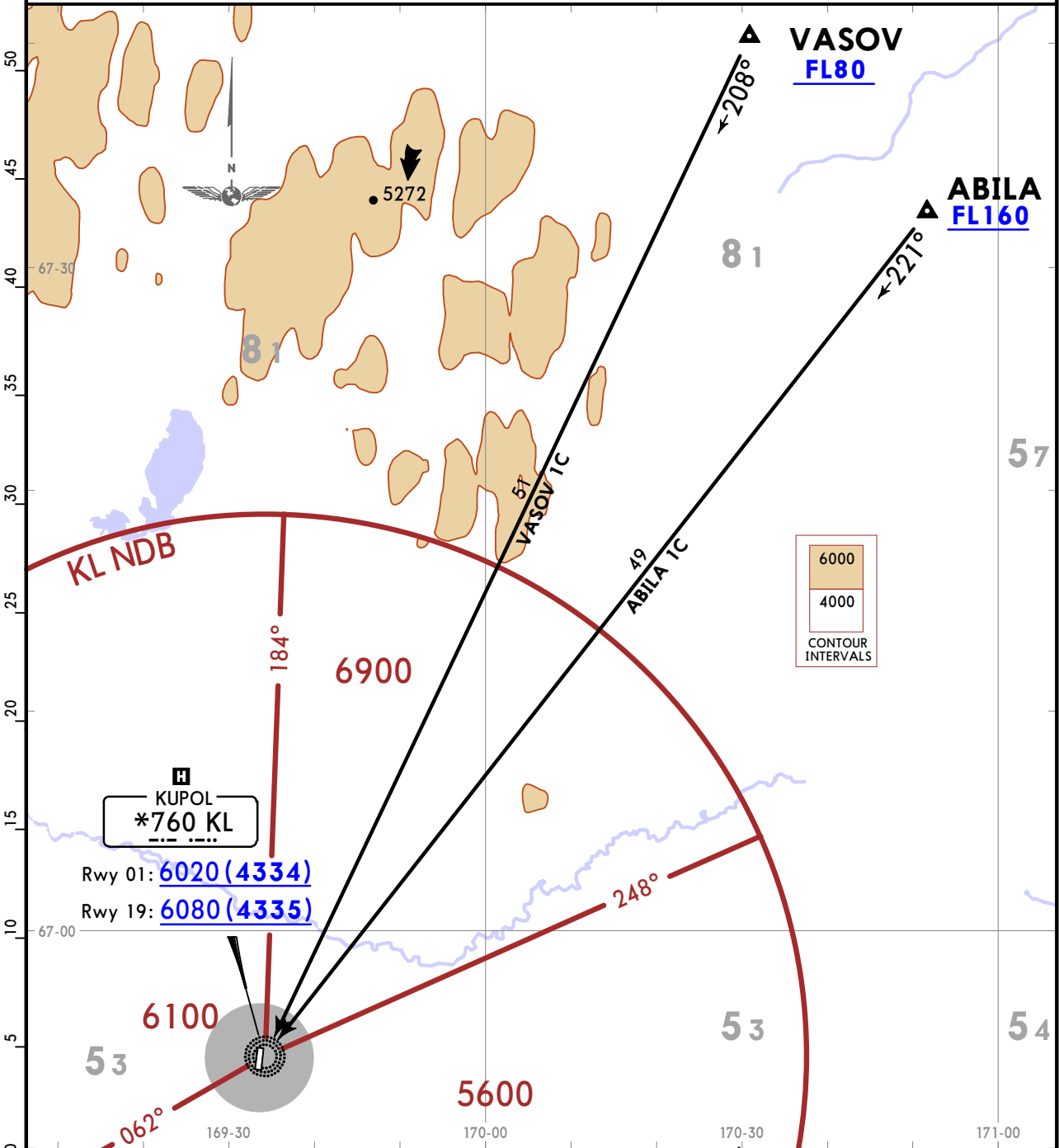
UHEK  
KUPOL

JEPPESSEN  
9 FEB 18 10-2

KUPOL, RUSSIA  
STAR

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| Apt Elev<br>1745 | Alt Set: MM (hPa on request)    QNH on request    (QFE)               |
|                  | Trans level: FL90                                                     |
|                  | FL100 if pressure is less than 712mm (949.3 hPa)                      |
|                  | Noise abatement procedures shall be executed according Flight Manual. |

ABILA 1C [ABIL1C], VASOV 1C [VASO1C]  
RWYS 01, 19 ARRIVALS  
FOR RUSSIAN USERS ONLY



**HOLDING OVER KL**

CAT A&B: 3min  
CAT C&D: 2min 30sec

MAX FL150  
MHA 5460 (3774) ①  
MHA 5520 (3775) ②

① Rwy 01  
② Rwy 19

178°

358°

| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| ① 6020                | (4334 - 1320m) |
| ② 6080                | (4335 - 1320m) |
| ① 5460                | (3774 - 1150m) |
| ② 5520                | (3775 - 1150m) |

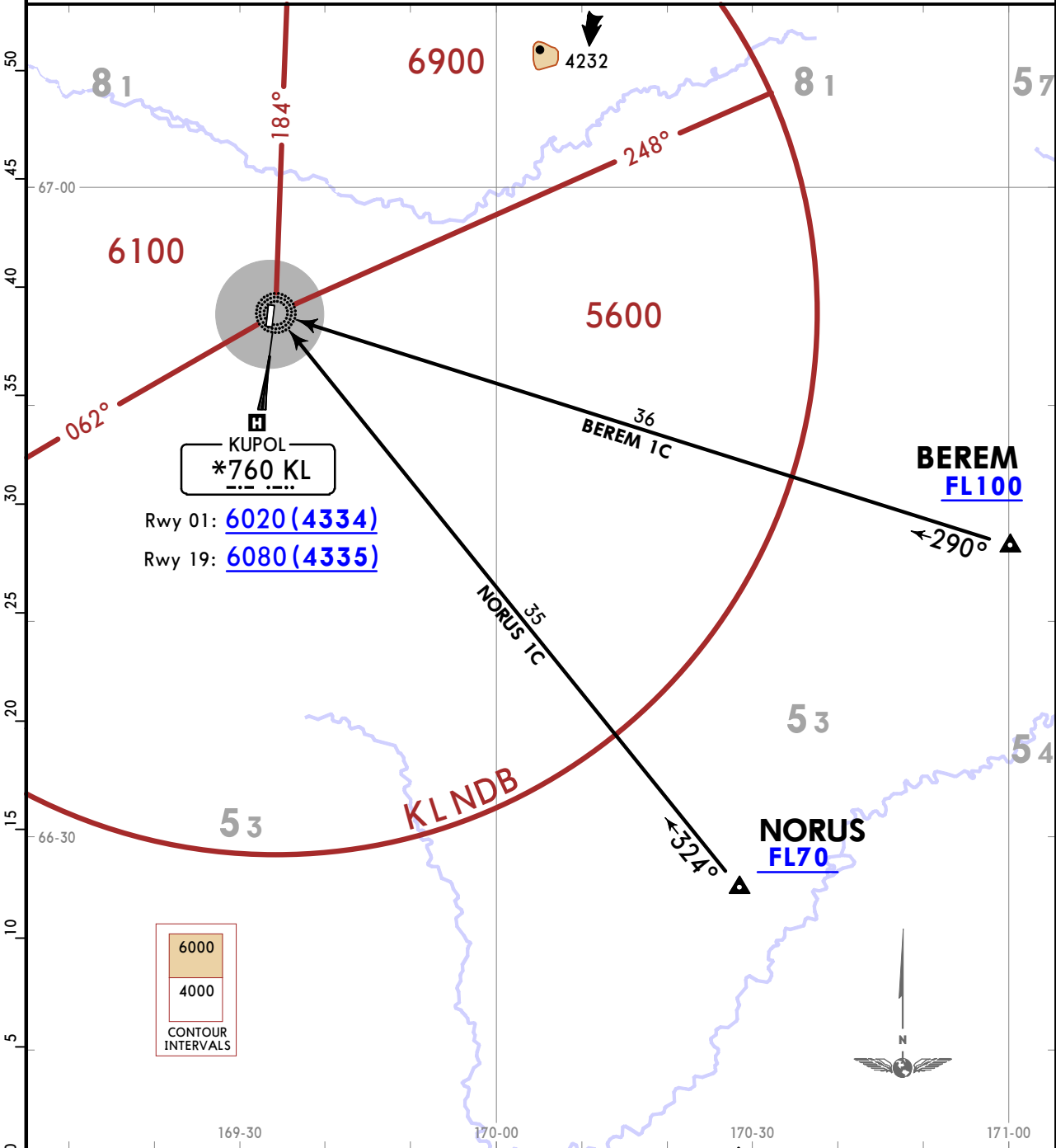
UHEK  
KUPOL

JEPPESSEN  
9 FEB 18 (10-2A)

KUPOL, RUSSIA  
STAR

|                                                                       |                                                         |
|-----------------------------------------------------------------------|---------------------------------------------------------|
| Apt Elev<br>1745                                                      | Alt Set: MM (hPa on request)    QNH on request    (QFE) |
|                                                                       | Trans level: FL90                                       |
|                                                                       | FL100 if pressure is less than 712mm (949.3 hPa)        |
| Noise abatement procedures shall be executed according Flight Manual. |                                                         |

BEREM 1C [BERE1C], NORUS 1C [NORU1C]  
RWYS 01, 19 ARRIVALS  
FOR RUSSIAN USERS ONLY



**HOLDING OVER KL**

CAT A&B: 3min  
CAT C&D: 2min 30sec

MAX FL150  
MHA 5460 (3774) ①  
MHA 5520 (3775) ②

① Rwy 01  
② Rwy 19

| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| ① 6020                | (4334 - 1320m) |
| ② 6080                | (4335 - 1320m) |
| ① 5460                | (3774 - 1150m) |
| ② 5520                | (3775 - 1150m) |

**UHEK**  
**KUPOL**

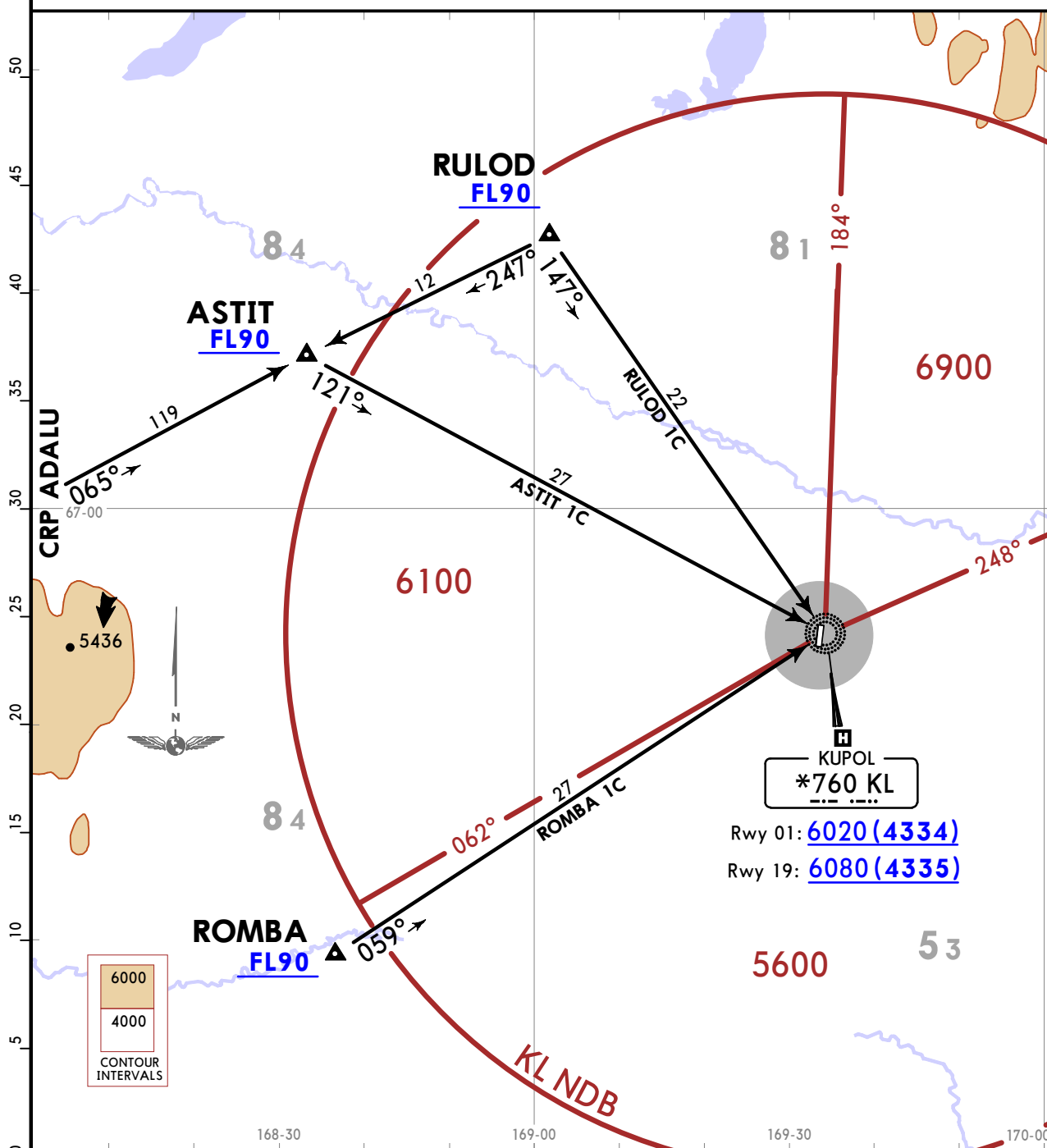
**JEPPESSEN**  
9 FEB 18 **(10-2B)**

**KUPOL, RUSSIA**  
**STAR**

Apt Elev  
**1745**

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL90  
FL100 if pressure is less than 712mm (949.3 hPa)  
Noise abatement procedures shall be executed according Flight Manual.

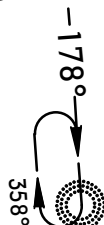
**ASTIT 1C [ASTI1C], ROMBA 1C [ROMB1C]  
RULOD 1C [RULO1C]  
RWYS 01, 19 ARRIVALS  
FOR RUSSIAN USERS ONLY**



**HOLDING OVER KL**

CAT A&B: 3min  
CAT C&D: 2min 30sec

MAX FL150  
MHA 5460 (3774) ①  
MHA 5520 (3775) ②



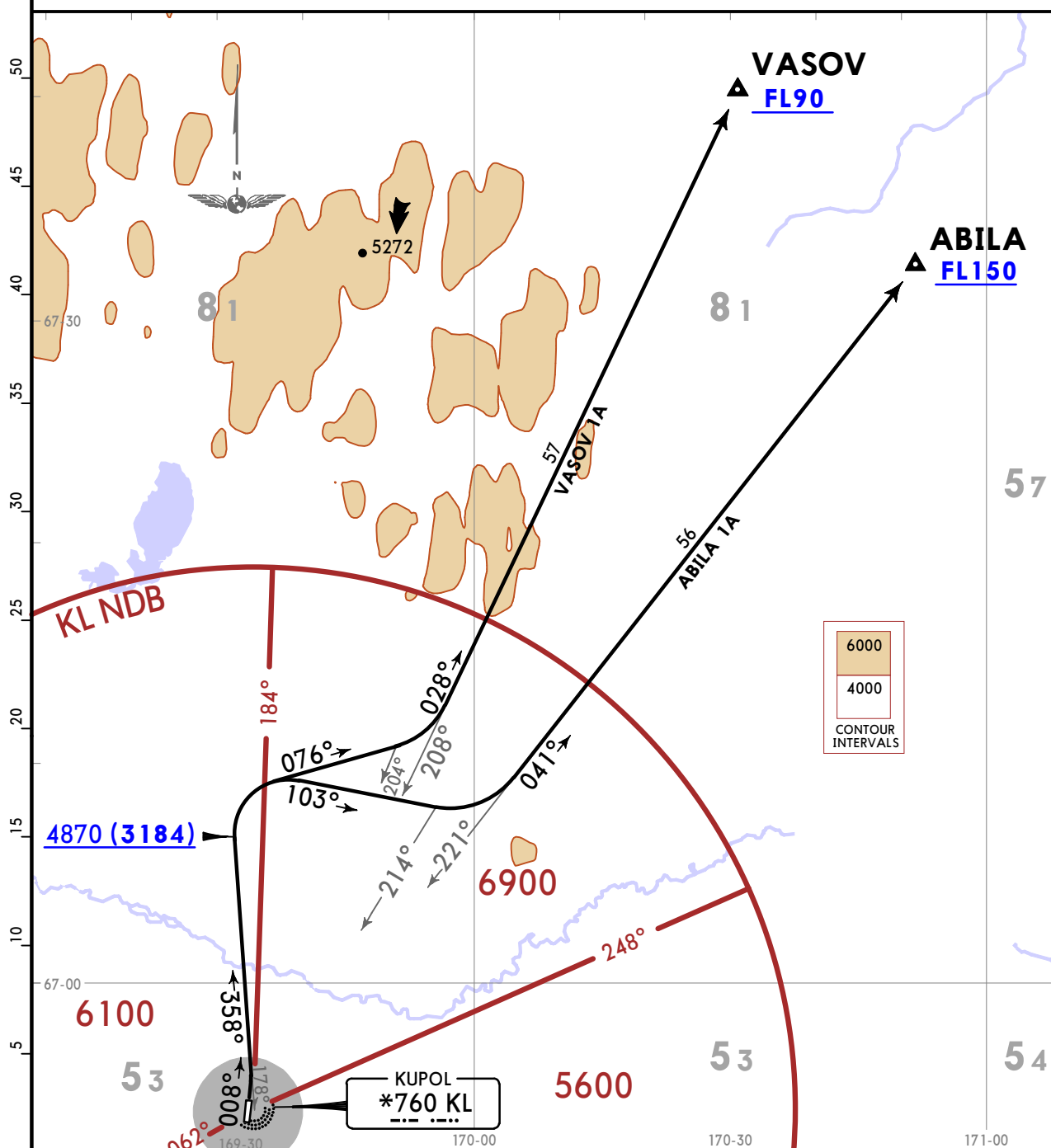
① Rwy 01  
② Rwy 19

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

① 6020 (4334 - 1320m)  
② 6080 (4335 - 1320m)  
① 5460 (3774 - 1150m)  
② 5520 (3775 - 1150m)

**KUPOL, RUSSIA**

**ABILA 1A [ABIL1A], VASOV 1A [VASO1A]  
RWY 01 DEPARTURES  
FOR RUSSIAN USERS ONLY**



ALT/HEIGHT CONVERSION  
QNH (QFE)  
4870 (3184 - 970m)  
7000 (5314 - 1600m)

UHEK  
KUPOL

JEPPesen  
9 FEB 18 (10-3A)

KUPOL, RUSSIA  
SID

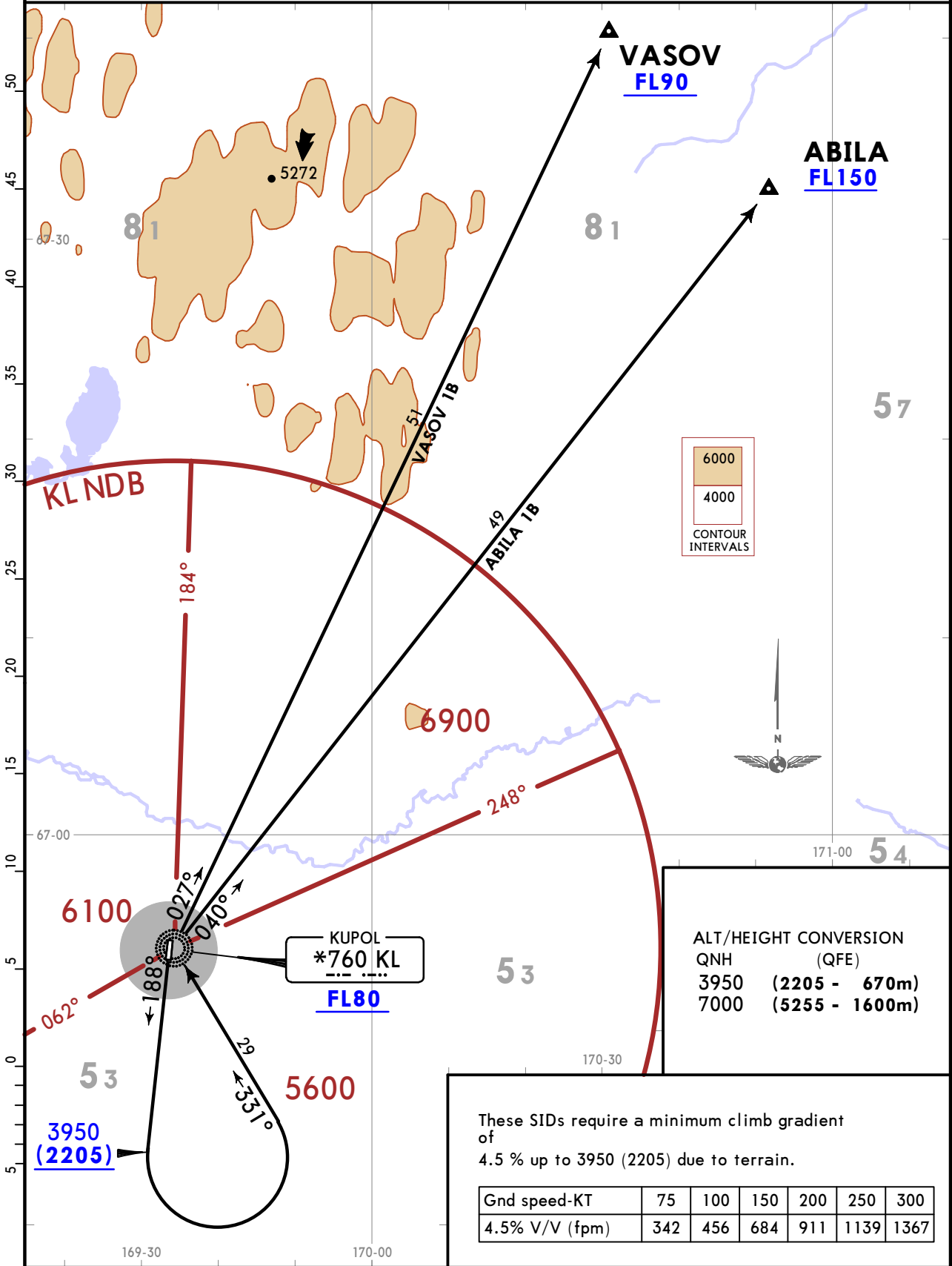
Apt Elev  
1745

QNH on request (QFE)  
Trans alt: 7000 (5255)

1. Raised turbulence with downdrafts may be expected during climb.

2. Noise abatement procedures shall be executed according Flight Manual.

ABILA 1B [ABIL1B], VASOV 1B [VASO1B]  
RWY 19 DEPARTURES  
FOR RUSSIAN USERS ONLY



UHEK  
KUPOL

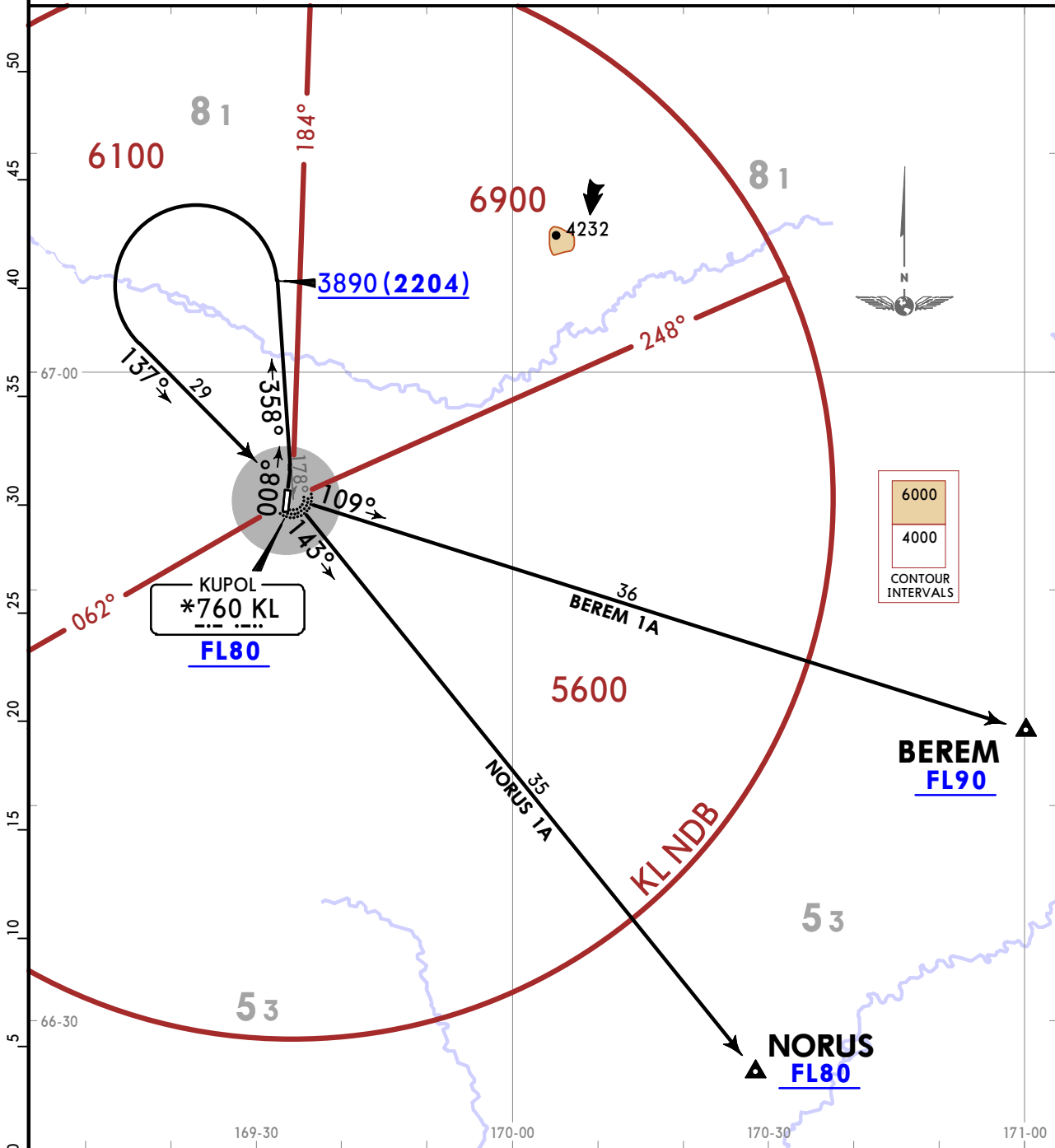
JEPPESSEN  
9 FEB 18 (10-3B)

KUPOL, RUSSIA  
SID

Apt Elev  
1745

QNH on request (QFE)  
Trans alt: 7000 (5314)  
1. Raised turbulence with downdrafts may be expected during climb.  
2. Noise abatement procedures shall be executed according Flight Manual.

BEREM 1A [BERE1A], NORUS 1A [NORU1A]  
RWY 01 DEPARTURES  
FOR RUSSIAN USERS ONLY







UHEK  
KUPOL

JEPPesen  
9 FEB 18 (10-3D)

KUPOL, RUSSIA  
SID

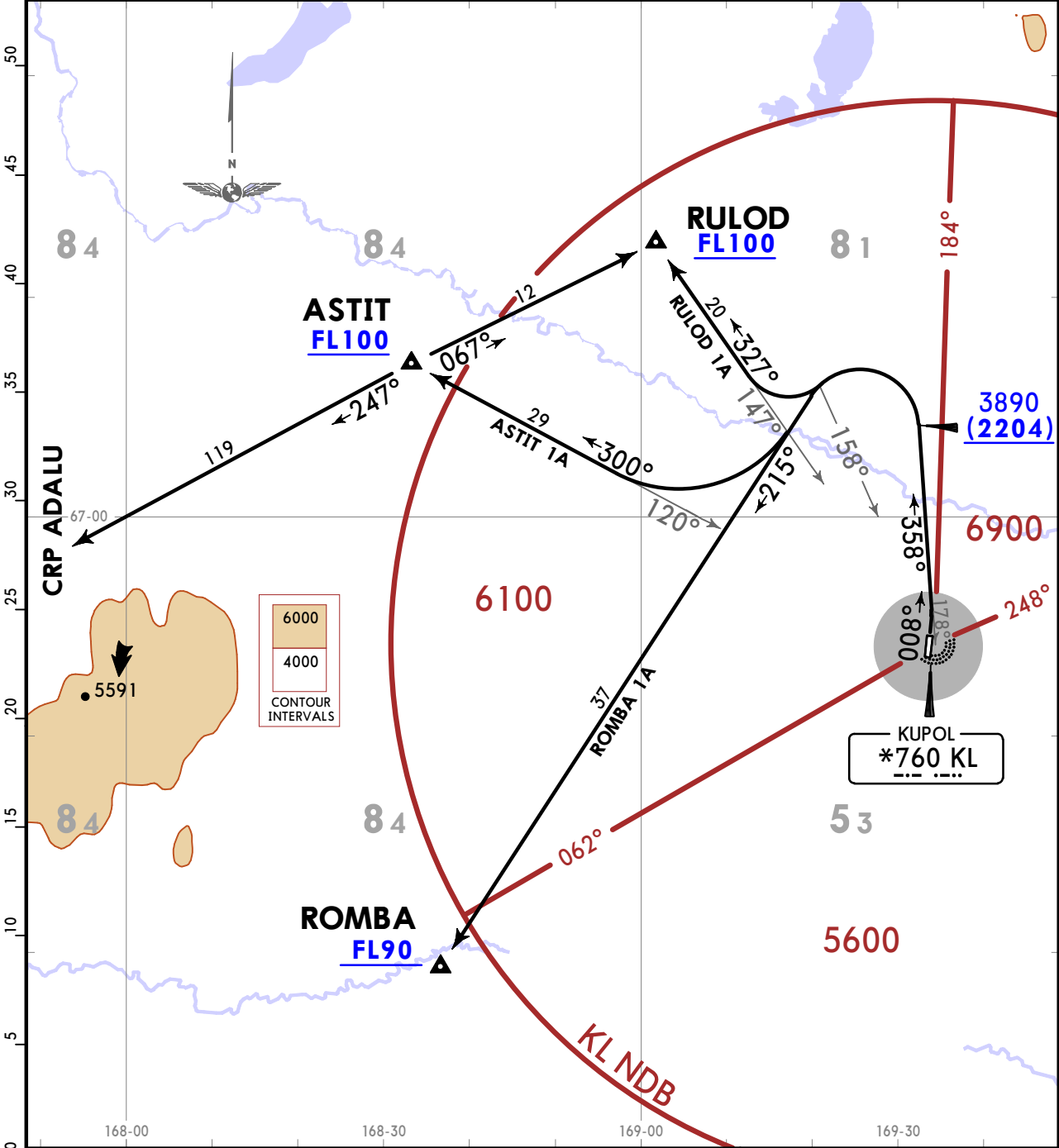
Apt Elev  
1745

QNH on request (QFE)  
Trans alt: 7000 (5314)

1. Raised turbulence with downdrafts may be expected during climb.

2. Noise abatement procedures shall be executed according Flight Manual.

ASTIT 1A [ASTI1A], ROMBA 1A [ROMB1A]  
RULOD 1A [RULO1A]  
RWY 01 DEPARTURES  
FOR RUSSIAN USERS ONLY



These SIDs require a minimum climb gradient  
of  
4.5 % up to 3890 (2204).

|                |     |     |     |     |      |      |
|----------------|-----|-----|-----|-----|------|------|
| Gnd speed-KT   | 75  | 100 | 150 | 200 | 250  | 300  |
| 4.5% V/V (fpm) | 342 | 456 | 684 | 911 | 1139 | 1367 |

ALT/HEIGHT CONVERSION  
QNH (QFE)  
3890 (2204 - 670m)  
7000 (5314 - 1600m)

UHEK  
KUPOL

JEPPESSEN  
9 FEB 18 (10-3E)

KUPOL, RUSSIA  
SID

Apt Elev  
1745

QNH on request (QFE)

Trans alt: 7000 (5255)

1. Raised turbulence with downdrafts may be expected during climb.

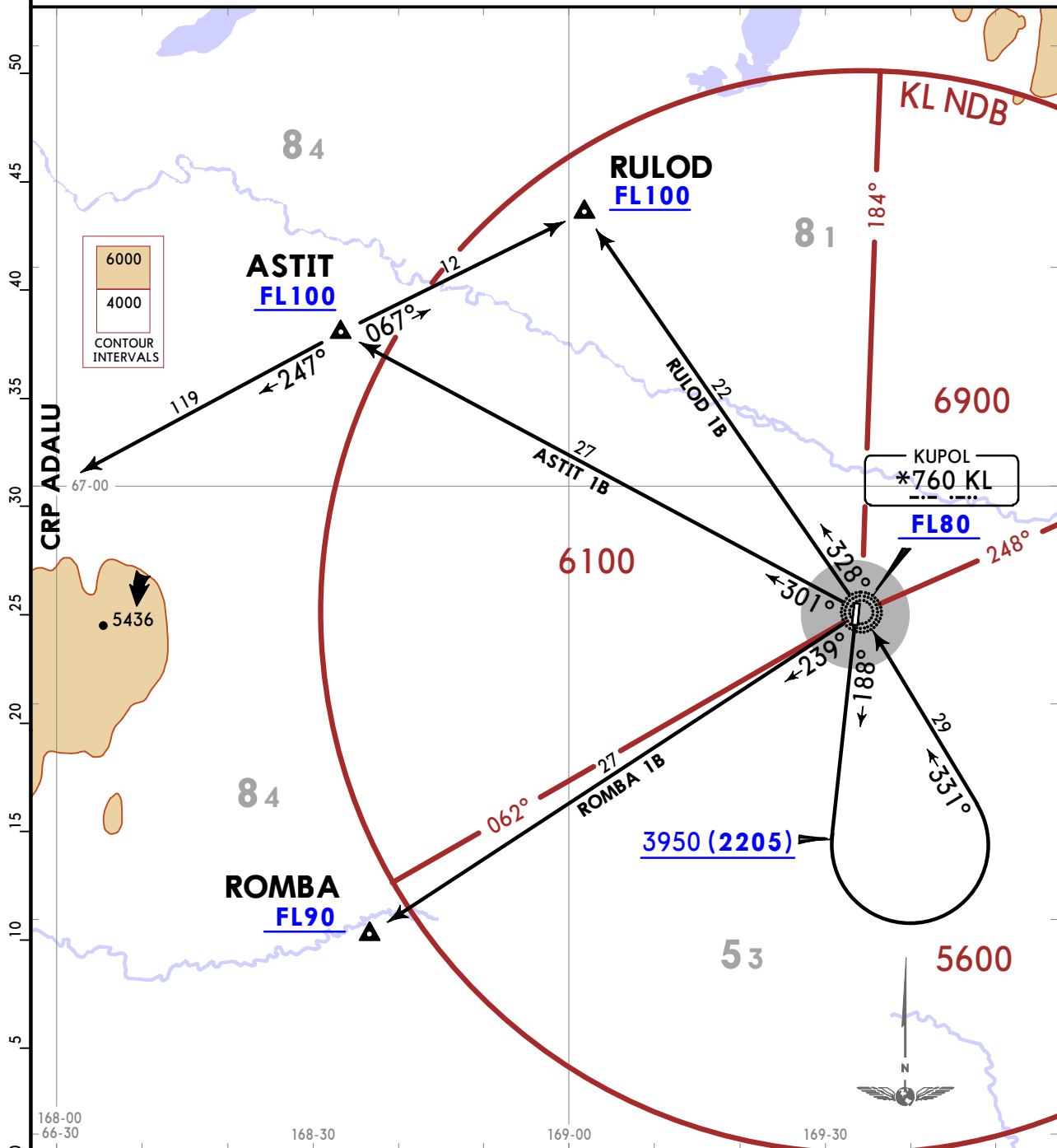
2. Noise abatement procedures shall be executed according Flight Manual.

ASTIT 1B [ASTI1B], ROMBA 1B [ROMB1B]

RULOD 1B [RULO1B]

RWY 19 DEPARTURES

FOR RUSSIAN USERS ONLY



These SIDs require a minimum climb gradient  
of  
4.5 % up to 3950 (2205) due to terrain.

|                |     |     |     |     |      |      |
|----------------|-----|-----|-----|-----|------|------|
| Gnd speed-KT   | 75  | 100 | 150 | 200 | 250  | 300  |
| 4.5% V/V (fpm) | 342 | 456 | 684 | 911 | 1139 | 1367 |

ALT/HEIGHT CONVERSION

QNH (QFE)

3950 (2205 - 670m)

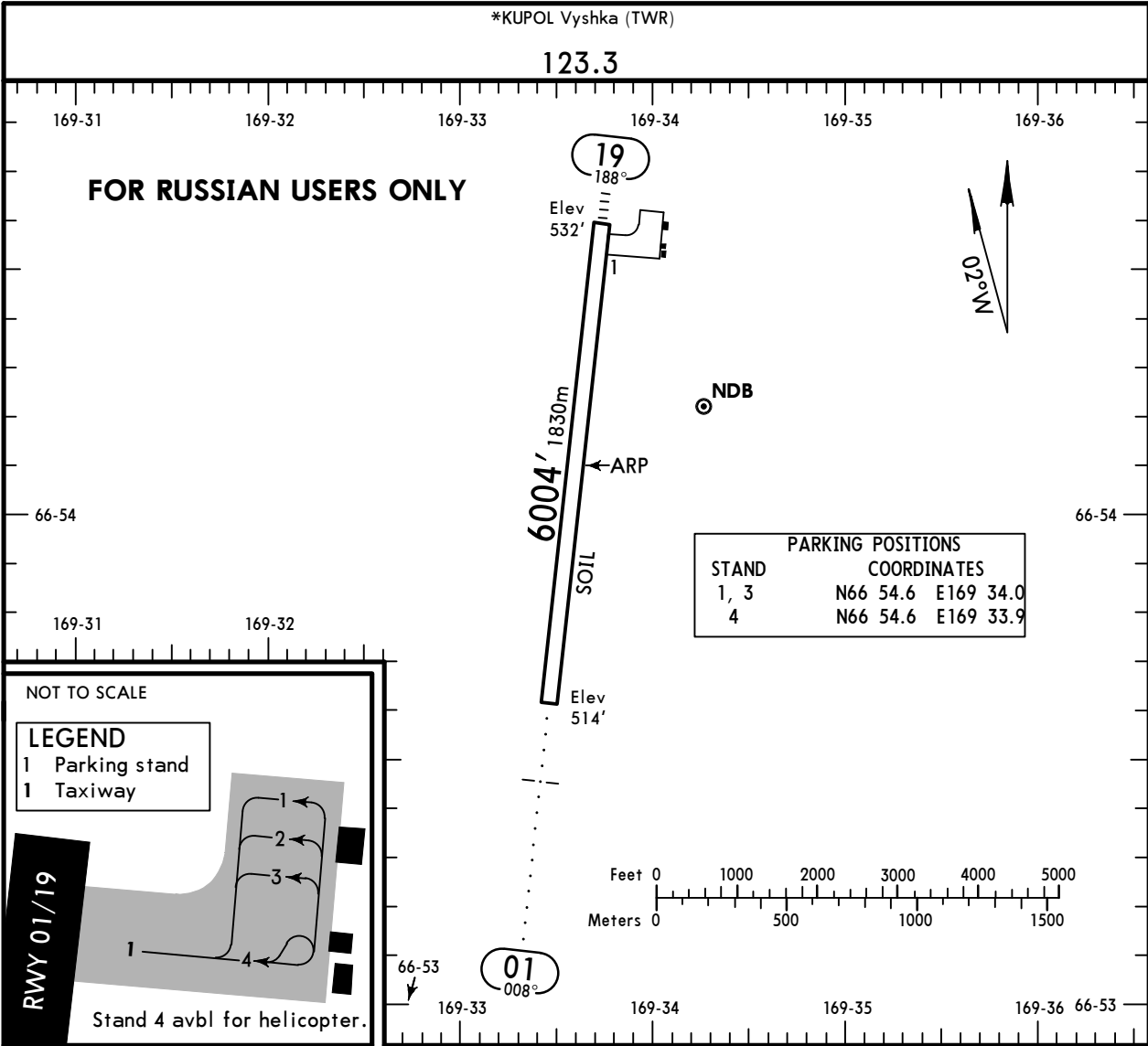
7000 (5255 - 1600m)

UHEK

Apt Elev 1745'  
N66 54.1 E169 33.6

JEPPESSEN  
9 FEB 18 10-9

KUPOL, RUSSIA  
KUPOL



| ADDITIONAL RUNWAY INFORMATION |                                   |                |             |              |             |
|-------------------------------|-----------------------------------|----------------|-------------|--------------|-------------|
| RWY                           |                                   | USABLE LENGTHS |             |              | WIDTH       |
|                               |                                   | LANDING BEYOND |             | TAKE-OFF     |             |
|                               |                                   | Threshold      | Glide Slope |              |             |
| 01<br>19                      | RL (60m) ALS PAPI-L ( angle 3.0°) |                |             | 5840'1780m ① | 197'<br>60m |
|                               |                                   |                |             |              |             |

① First 164'/50m unusable for take-off.

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

UHEK



**Standard**  
KUPOL, RUSSIA  
KUPOL

| STRAIGHT-IN RWY |      | A                      | B                      | C                      | D                      |
|-----------------|------|------------------------|------------------------|------------------------|------------------------|
| 01              | ①NDB | 2940'(1254')<br>R5000m | 2940'(1254')<br>R5000m | 2940'(1254')<br>R5000m | 2940'(1254')<br>R5000m |
| 19              | ①NDB | 2730'(985')<br>R1500m  | 2730'(985')<br>R1500m  | 2730'(985')<br>R2400m  | 2730'(985')<br>R2400m  |

① Continuous Descent Final Approach.

| CIRCLE-TO-LAND | 100 KT                  | 135 KT                 | 180 KT                 | 205 KT                 |
|----------------|-------------------------|------------------------|------------------------|------------------------|
|                | 2780'(1035')②<br>V1500m | 3060'(1315')<br>V1600m | 3710'(1965')<br>V2400m | 3710'(1965')<br>V3600m |

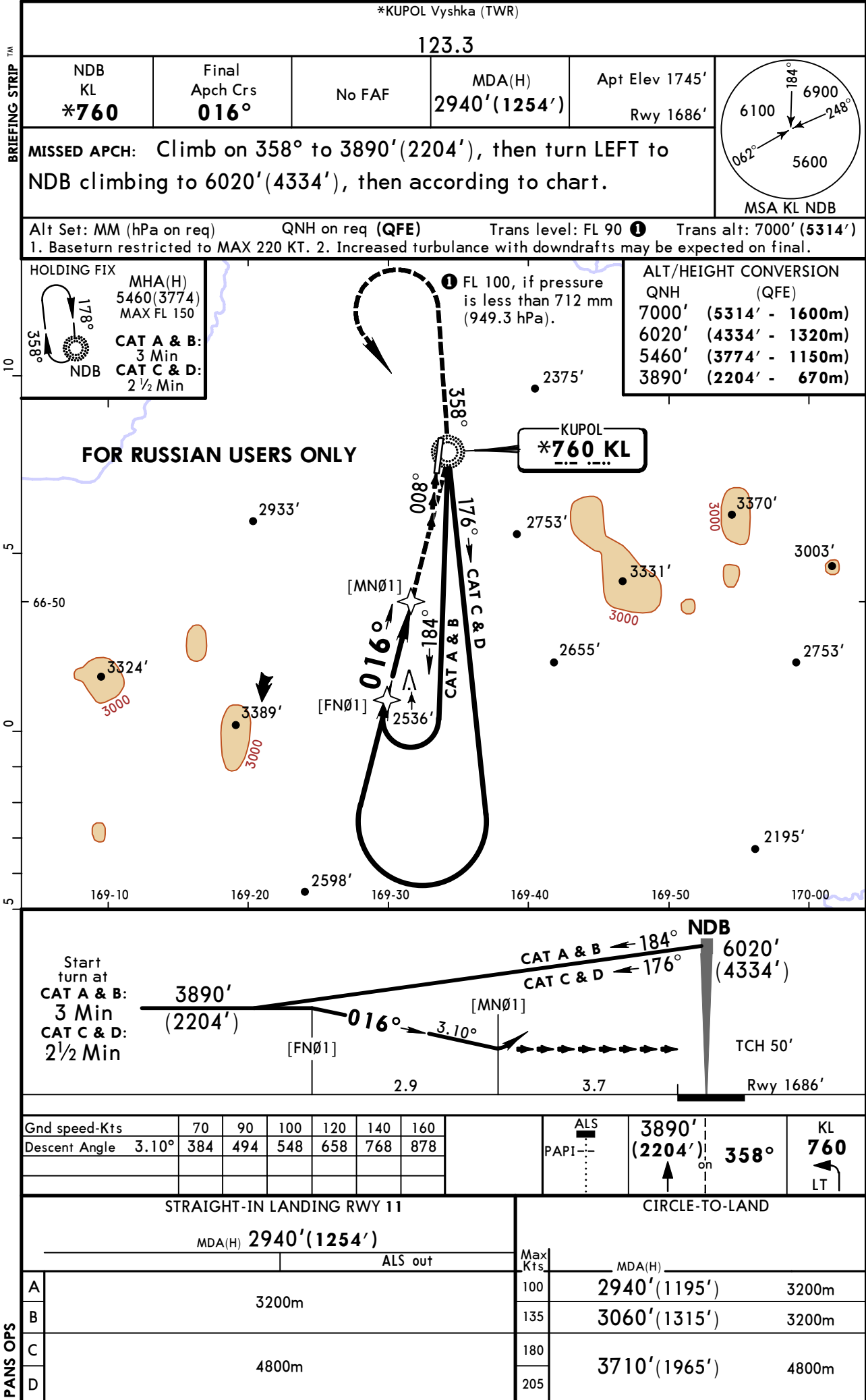
② or higher minimums of preceeding straight-in approach.

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

UHEK  
KUPOL

JEPPESSEN  
9 FEB 18 16-1

KUPOL, RUSSIA  
NDB Rwy 01



**UHEK**  
**KUPOL**

**JEPPesen**

9 FEB 18

**16-2**

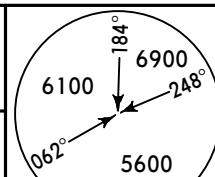
**KUPOL, RUSSIA**  
**NDB Rwy 19**

\*KUPOL Vyshka (TWR)

**123.3**

BRIEFING STRIP™

|                          |                                  |        |                              |                             |
|--------------------------|----------------------------------|--------|------------------------------|-----------------------------|
| NDB<br>KL<br><b>*760</b> | Final<br>Apch Crs<br><b>178°</b> | No FAF | MDA(H)<br><b>2730'(985')</b> | Apt Elev 1745'<br>Rwy 1745' |
|--------------------------|----------------------------------|--------|------------------------------|-----------------------------|



MSA KL NDB

**MISSED APCH:** Climb on 178° to 3950'(2205'), then turn LEFT to NDB climbing to 6080'(4335'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 ① Trans alt: 7000' (5255')  
1. Procedure restricted to MAX 220 KT. 2. Increased turbulence with downdrafts may be expected on final.

**HOLDING FIX**  
MHA(H)  
5520(3775)  
MAX FL 150  
CAT A & B:  
3 Min  
CAT C & D:  
2 ½ Min

① FL 100, if pressure is less than 712 mm (949.3 hPa).

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

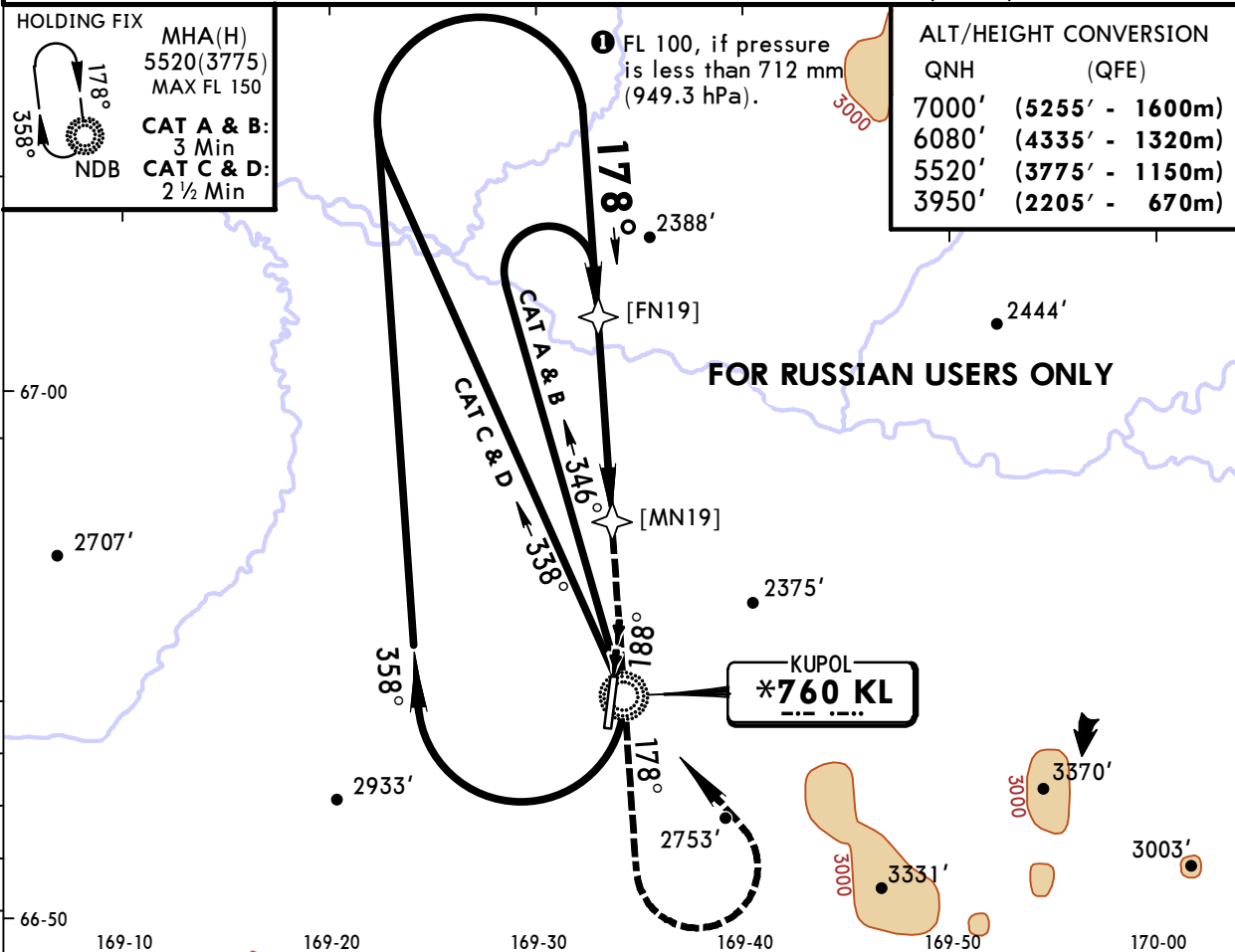
|       |                 |
|-------|-----------------|
| 7000' | (5255' - 1600m) |
| 6080' | (4335' - 1320m) |
| 5520' | (3775' - 1150m) |
| 3950' | (2205' - 670m)  |

10

5

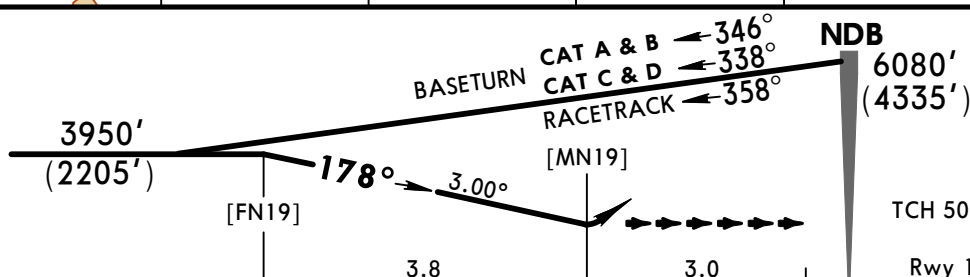
0

5



**FOR RUSSIAN USERS ONLY**

Start  
turn at  
CAT A & B:  
3 Min  
CAT C & D:  
2 ½ Min



|                     |     |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|-----|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 |
| Descent Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |

|      |               |      |        |
|------|---------------|------|--------|
| ALS  | 3950' (2205') | 178° | KL 760 |
| PAPI | oh            |      | LT     |

**STRAIGHT-IN LANDING RWY 19**

MDA(H) **2730'(985')**

ALS out

Max  
Kts

**CIRCLE-TO-LAND**

MDA(H)

PANS OPS

|   | 3200m | 3200m | 3200m        | 4800m | 4800m |
|---|-------|-------|--------------|-------|-------|
| A |       | 100   | 2780'(1035') |       |       |
| B |       | 135   | 3060'(1315') |       |       |
| C |       | 180   | 3710'(1965') |       |       |
| D |       | 205   |              |       |       |

CHANGES: New procedure.

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**Chart changes since cycle 08-2019**

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

| ACT                   | PROCEDURE IDENT | INDEX | REV DATE | EFF DATE |
|-----------------------|-----------------|-------|----------|----------|
| KUPOL, (KUPOL - UHEK) |                 |       |          |          |



**TERMINAL CHART CHANGE NOTICES**

**No Chart Change Notices for Airport UHEK**