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# RECEIVED ON TIME, NOT INCLUDED NOTIFICATION BULLETIN

**NAVBLUE Reference:** 2411-03R

**Notification Published date:** 25-10-2024

**Product Affected:** Navigation+

**AIRAC Cycle:** 2411

**Effective Date:** 31-10-2024

**Region:** EEU

**Country:** Russian Federation

**Subject:** Various Russian ADs - Part 1 of 2

**Source:** AIRAC Amd 11/24 BOOK 1

**Please note that the following information has not been incorporated into NAVBLUE databases for cycle 2411**

## KALUGA/GRABTSEVO (UUBC)

APPROACH

RNP RWY 31:

Speed at Waypoint BC331(IF) reads MAX 420km/hr instead of MAX 400km/hr.

## VLADIKAVKAZ/Beslan (URMO)

APPROACH

NDB Z RWY 27 Approach has been established.

## VLADIVOSTOK/KNEVICHY (UHWW)

**SID**

For the following SIDs the altitude at VATIS waypoint should read At or Above FL90 instead of AT or Above FL80:

VATI2F, VATI2G, VATI2K, VATI2X, VATI2Q, VATI2T, VATI2L, VATI2Y, VATI2R, VATI2U

The following **SIDs** have been established:

ASKO2F, KAME2F, NIKO2F, RADO2F, ASKO2G, KAME2G, NIKO2G and RADO2G.ASKO2K, ASKO2T, KAME2K, NIKO2K, NIKO2T, RADO2K, ASKO2Q,



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ASKO2X, KAME2Q, KAME2T, NIKO2Q, NIKO2X, RADO2Q, RADO2T, ASKO2L, ASKO2U, KAME2L, NIKO2L, NIKO2U, RADO2L, ASKO2R, ASKO2Y, KAME2R, KAME2Y, NIKO2R, RADO2R, RADO2Y.

### STAR

DAGE2B: ALT at DAGES waypoint should read At or Above FL090 instead of At or Above FL080.

New waypoint added VAZAM (Altitude: MNM 8000ft) instead of D072V.

VAZAM: N433402 E1323401

KESA2B: New waypoint added RUDZI instead of D231P.

RUDZI: N431053 E1315308

For the following **STARs** the altitude at SANAR waypoint should read At or Above FL090 instead of At or Above FL080:

SANA2B, SANA2C, SANA2D, SANA2E, SANA2N:

VATI2B: Altitude at VATIS waypoint reads At or Above FL090 instead of At or Above FL080.

Waypoint newly added AKKUR (Altitude: MNM 8000ft) instead of D189K .

AKKUR: N431150 E1320744

For the following **STARs** the altitude at DAGES waypoint should read At and Above FL090 instead of At and Above FL080:

DAGE2C, DAGE2D, DAGE2E, DAGE2M

For the following **STARs** the altitude at VATIS waypoint should read FL090 or above instead of FL080 or above:

VATI2C, VATI2D, VATI2N:

DAGE2S: Altitude at DAGES waypoint should read At or Above FL90 instead of At or Above FL80.

Altitude at WW011 waypoint reads BTW 6000 ft - 4200 ft instead of BTW 6000 ft - 4700 ft.

DAGE2N: Altitude at DAGES waypoint should read At or Above FL90 instead of At or Above FL80.

Altitude at WW037 waypoint reads 5000ft instead of 7000ft. Altitude at WW017 waypoint reads BTW 6000 ft - 3400 ft instead of BTW 6000 ft - 5000 ft.

SANA2S: Altitude at SANAR waypoint should read At or Above FL90 instead of At or Above FL80. Altitude at WW016 waypoint reads 4200 ft or above instead of 5000 ft or above.

The following **STARs** have been established:

ASKO2M, KAME2M, KAME2Z, NIKO2M, RADO2M, ASKO2N, KAME2N, NIKO2N,



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RADO2N, ASKO2B, KAME2B, NIKO2B, RADO2B, ASKO2C, KAME2C, NIKO2C, RADO2C, ASKO2E, KAME2E, NIKO2E, RADO2E, ASKO2D, KAME2D, NIKO2D, RADO2D.

### APPROACH

#### ILS Z RWY 07R, LOC Z RWY 07R

Transition WW011:

Altitude at WW011 reads BTW 6000ft – 4200ft instead of 6000ft – 4700ft.

Missed Approach:

Altitude at WW011 reads BTW 6000ft – 4200ft instead of 6000ft – 4700ft.

#### ILS Z RWY 25L, LOC Z RWY 25L

Transition WW016:

Altitude at WW016 reads MNM 4200 ft instead of MNM 5000 ft.

Fix D235M is removed.

Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft.

Transition WW017:

Altitude at WW017 reads BTW 6000 ft – 3400 ft instead of BTW 6000 ft – 5000 ft.

Transition WW018:

Altitude descriptor at WW018 is changed from MNM 6000 ft to AT 6000 ft.

Missed Approach:

Altitude removed from waypoint WW022.

Altitude at WW016 reads MNM 4200 ft instead of MNM 5000 ft.

#### ILS Y RWY 07R, LOC Y RWY 07R

Altitude at KN (frequency: 110.6 MHz) in missed approach reads MNM 3400 ft instead of MNM 3600 ft.

#### ILS Y RWY 25L, LOC Y RWY 25L

Missed approach:

Climb on course 252° to 13 km from KN (frequency: 110.6 MHz) with speed MAX 360 km/h - Direct to KN (frequency: 110.6 MHz, altitude MNM 3400ft, Right turn).

#### ILS X RWY 25L, LOC X RWY 25L

Transition DAGES:

D072V waypoint replaced with VAZAM.

VAZAM: N433402 E1323401

Missed approach:

Climb on course 252° to 13 km from KN (frequency: 110.6 MHz) with speed MAX 360 km/h - Direct to KN (frequency: 110.6 MHz, altitude MNM 3400ft, Right turn).

#### GLS RWY 07R

Transition WW011:

Altitude at WW011 reads BTW 6000 ft – 4200 ft instead of BTW 6000 ft – 4700 ft.

Missed approach:

Altitude at WW011 reads BTW 6000 ft – 4200 ft instead of BTW 6000 ft – 4700 ft.



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### GLS RWY 25L

Transition WW016:

Altitude at WW016 reads MNM 4200 ft instead of MNM 5000 ft. Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft.

Transition WW017:

Altitude at WW017 reads BTW 6000 ft – 3400 ft instead of BTW 6000 ft – 5000 ft.

Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft.

Transition WW018:

Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft

Final approach:

Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft

Missed approach:

Altitude removed from waypoint WW022.

Altitude at WW016 reads MNM 4200 ft instead of MNM 5000 ft.

### RNP RWY 07R

Transition WW011:

Altitude at WW011 reads BTW 6000 ft – 4200 ft instead of BTW 6000 ft – 4700 ft.

Missed approach:

Altitude at WW011 waypoint in missed approach is changed from between 6000 ft – 4700 ft to between 6000 ft – 4200 ft.

### RNP RWY 25L

Transition WW016:

Altitude at WW016 reads MNM 4200 ft instead of MNM 5000 ft. Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft.

Transition WW017:

Altitude at WW017 reads BTW 6000 ft – 3400 ft instead of BTW 6000 ft – 5000 ft.

Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft.

Transition WW018:

Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft

Final approach:

Altitude at WW019 reads MNM 3400 ft instead of MNM 3300 ft.

Missed approach:

Altitude removed from waypoint WW022.

Altitude at WW016 reads MNM 4200 ft instead of MNM 5000 ft.

### ILS W RWY 07R, LOC W RWY 07R, VOR/DME Z RWY 07R

Transition SANAR:

Altitude at SANAR reads FL090 instead of FL080.

Missed approach:

Altitude at VOR/DME KN (frequency: 110.6 MHz) reads MNM 3400ft instead of MNM 3600ft.

### VOR/DME Z RWY 25L



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Transition DAGES:

D072V waypoint replaced with VAZAM.

VAZAM: N433402 E1323401

Missed approach:

Climb on course 252° from KN (frequency: 110.6 MHz) to 13 km from KN (frequency: 110.6 MHz, speed MAX 360 km/h) - Direct to KN (frequency: 110.6 MHz, altitude MNM 3400ft, Turn direction: Right).

### VOR/DME Y RWY 07R

Missed approach:

Altitude at VOR/DME KN (frequency: 110.6 MHz) reads MNM 3400ft instead of MNM 3600ft.

### VOR/DME Y RWY 25L

Missed approach:

Climb on course 252° from KN (frequency: 110.6 MHz) to 13 km from KN (frequency: 110.6 MHz, speed MAX 360 km/h) - Direct to KN (frequency: 110.6 MHz, altitude MNM 3400ft, Turn direction: Right).

### NDB Z RWY 07R

Final approach:

MAPT changed to RWY 07R.

MAPT ALT changed to 82 FT.

### NDB Z RWY 25L

Missed approach:

Climb on course 252° to 13 km from KN (frequency: 110.6 MHz, speed MAX 360 km/h) - Direct to NDB LN (frequency: 368MHz, ALT: MNM 3400 ft, Turn direction: Right).

### NDB Y RWY 25L

Transition DAGES:

D072V waypoint replaced with VAZAM.

VAZAM: N433402 E1323401

Missed approach:

Climb on course 252° to 13 km from KN (frequency: 110.6 MHz, speed MAX 360 km/h) - Direct to NDB LN (frequency: 368MHz, ALT: MNM 3400 ft, Turn direction: right).

### NDB X RWY 25L

Missed approach:

Climb on course 252° from L (frequency: 295 MHz) to 13 km from KN (frequency: 110.6 MHz, speed MAX 360 km/h) - Direct to NDB L (frequency: 295 MHz, ALT: MNM 3400 ft, Turn direction: right).

Holding Pattern:

Minimum altitude for hold at VORDME KN (frequency: 110.6 MHz) reads 3400ft instead of 3600ft.



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Maximum altitude for hold at VORDME KN (frequency: 110.6 MHz) reads FL100 instead of FL140.

Minimum altitude for hold at NDB LN (frequency: 368 MHz) reads 3400ft instead of 4100ft.

Maximum altitude for hold at NDB LN (frequency: 368 MHz) reads FL100 instead of FL140.

Maximum altitude for hold at NDB L (frequency: 295 MHz) reads FL100 instead of FL140.

Maximum altitude for hold at NDB LS (frequency: 630 MHz) reads FL100 instead of FL140.

**These changes will be incorporated in NAVBLUE databases for cycle 2412**