

NAVBLUE Reference: 2411-04R

Notification Published date: 24-10-2024

Product Affected: Navigation+

AIRAC Cycle: 2411

Effective Date: 31-10-2024

Region: EEU

Country: Russian Federation

Subject: Various Russian ADs - Part 2 of 2

Source: AIP Amd 11/24 BOOK 1, 2 & 4

Please note that the following information has <u>not</u> been incorporated into NAVBLUE databases for cycle 2412

#### SYKTYVKAR (UUYY)

#### SID

For the following departure procedures initial climbing track has changed to 003°. ALAK1A, ASNA1A, DIKE1A, DIKU1A, GIRA1A, NILI1A, ODRI1A, PENI1A, REKR1A, RATU1A, SUGE1A, TELR1A, UGBA1A.

For the following **SID** procedures initial climbing track has changed to 183°. ALAK1C, ASNA1C, DIKE1C, DIKU1C, GIRA1C, NILI1C, ODRI1C, PENI1C, REKR1C, RATU1C, SUGE1C, TELR1C, UGBA1C.

#### PENI1C

Climb to course 183° to MNM 1000ft - course 105° to intercept - PENIB (ALT: MNM FL070) on course 149°.

#### ALAK1E

Climb on course 003° to MNM 800ft - YY019(flyover) - YY040- ALAKI (ALT: MNM FL060). YY040: N61 49 17.90, E050 35 28.10

#### ASNA1E

Climb on course 003° to MNM 800ft - YY019(flyover) - YY040- ASNAT (ALT: MNM



FL060).

YY040: N614917.90 E0503528.10

ODRI1E

Climb on course 003° to MNM 800ft - YY019(flyover) - YY040- ODRIG (ALT: MNM FL060).

YY040: N614917.90 E0503528.10

RATU1E

Climb on course 003° to MNM 800ft - YY019(flyover) - YY040- RATUN (ALT: MNM FL060).

YY040: N614917.90 E0503528.10

REKR1F

Climb on course 183° to MNM 1000ft - YY039 - REKRI (ALT: MNM FL060). YY039: N613707.00 E0502521.00

NILI1F

Climb on course 183° to MNM 1000ft - YY039 - NILIN (ALT: MNM FL070). YY039: N613707.00 E0502521.0

DIKEP1E, DIKUD1E, GIRAP1E, NILIN1E, REKRI 1E, SUGE1E, TELR1E, UGBA1E, PENI1E

Climb to altitude reads 800ft instead of 782ft on course 003°.

#### **STAR**

Holding Pattern:

Inbound course at YY001 reads 003° instead of 004°.

Inbound course at YY008 reads 183° (ALT: MNM 1700ft, Speed: 425Km/hr).

#### **APPROACH**

# **ILS Z RWY 36**

Transitions:

PW (Frequency: 345 MHz) (CAT A): Outbound course reads 193°. PW (Frequency: 345 MHz) (CAT B): Outbound course reads 194°. PW (Frequency: 345 MHz) (CAT C): Outbound course reads 210°. PW (Frequency: 345 MHz) (CAT D): Outbound course reads 220°.

## **ILS Z RWY 18**

Transitions:

SR (Frequency: 345 MHz) (CAT A): Outbound course reads 352° to 10.5nm (ALT: MNM 2100ft).

SR (Frequency: 345 MHz) (CAT B): Outbound course reads 351° to 9nm (ALT: MNM 2100ft).

SR (Frequency: 345 MHz) (CAT C): Outbound course reads 335° to 7nm (ALT: MNM 2100ft).



SR (Frequency: 345 MHz) (CAT D): Outbound course reads 325° to 5.3nm (ALT: MNM 2100ft).

Final:

Altitude on SDF SR (Frequency: 345 MHz) reads MNM 1120ft, Altitude on SDF S (Frequency: 705 MHz) reads MNM 520ft.

#### ILS Y RWY 18

Final approach fix reads FI18Y instead of YY037.

FI18Y: N614356.511 E0505501.641.

#### NDB RWY 36

Final Approach Track reads 003° instead of 004°

Transitions:

PW (Frequency: 345 MHz) (CAT A): Outbound course reads 193°. PW (Frequency: 345 MHz) (CAT B): Outbound course reads 194°. PW (Frequency: 345 MHz) (CAT C): Outbound course reads 210°. PW (Frequency: 345 MHz) (CAT D): Outbound course reads 220°. Missed Approach:

Course is reduced by 1°.

### NDB RWY 18

Final Approach Track reads 183° instead of 184°.

Transition

SR (Frequency: 345 MHz) (CAT A): Outbound course reads 352°. SR (Frequency: 345 MHz) (CAT B): Outbound course reads 351°. SR (Frequency: 345 MHz) (CAT C): Outbound course reads 335°. SR (Frequency: 345 MHz) (CAT D): Outbound course reads 325°.

Missed Approach

Course is reduced by 1°.

#### **GLS RWY 18**

TCH is changed to 50ft, due to which MAPT Altitude is changed to 360ft.

### YAROSLAVL/TUNOSHNA (UUDL)

#### SID

For the following SIDs, all the courses are decreased by 1° due to variation changes. LIRB2L, MAGO2L, RIRA2D, RIRA2L, LIRB2M, MAGO2M, RIRA2M, POGA2D, POGA2L, POGA2M, ISKO2M, ISKO2L.

For the Following Sid's, Initial climbing track is changed to 050° ISKO2A, LIRB2A, MAGO2A, POGA2A, RIRA2A, POGA2E

For the Following Sid's, Initial climbing track is changed to 230° ISKO2B, LIRB2B, MAGO2B, POGA2B, RIRA2B, POGA2F



POGA2B

DER23 fix added

POGA2E

DER05 fix added

Hold to Altitude course is changed to 050° at RG (Frequency: 315MHz).

POGA2F

DER23 fix added

Hold to Altitude course is changed to 050° at RG (Frequency: 315MHz).

#### RIRA2A

Climb on course 050° to DER05 (Flyover, Speed: MAX 390Km/hr) - NDB RG (Frequency: 315MHz, Flyover, Speed: MAX 390Km/hr) - course to Intercept to 230° (Left Turn) - Initial Fix NDB RG (Frequency: 315MHz, Speed: 390Km/hr) - RIRAT (ALT: MNM FL070, Speed: MAX 390km/hr).

#### RIRA2B

Climb on course 230° to DER23(Flyover) - on course 230° to Altitude 800ft (Speed: Max 390km/hr) - NDB RG (Frequency: 315MHz, Flyover, Speed: MAX 390Km/hr, left turn) - course to Intercept to 230° (Left Turn) - Initial Fix NDB RG (Frequency: 315MHz) - RIRAT (ALT: MNM FL070).

# **STAR**

For the following STARs, all the courses decreased by 1° due to variation changed. ISKOR 2N, MAGOK 2K, MAGOK 2N, POGAS 2K, POGAS 2N, RANTO 2N, ISKOR 2P, MAGOK 2P, MAGOK 2H, POGAS 2P, RANTO 2P.

#### **APPROACH**

**ILS Y RWY 23** 

Final Approach Track changed to 230°.

#### **ILS X RWY 23**

Final Approach Track changed to 230°.

Transition:

R (Frequency: 650 MHz) (CAT A/B): Outbound course from R (Frequency: 650 MHz) is changed to 062°.

R (Frequency: 650 MHz) (CAT C/D): Outbound course from R (Frequency: 650 MHz) is changed to 073°.

R (Frequency: 650 MHz) (CAT A/B): Racetrack Inbound course is changed to 230°. Missed Approach:

Climb on course 230° to altitude MNM 370 Meter - NDB RG (FREQUENCY: 315MHz, ALT: MNM 675 Meter, Speed: MAX 380 km/hr, Turn Direction: left).

#### NDB RWY 23

Final Approach Track changed to 230°



Transition:

R (Frequency: 650 MHz) (CAT A/B): Base turn Outbound course is changed to 063°. R (Frequency: 650 MHz) (CAT C/D): Outbound course from R (Frequency: 650 MHz) is changed to 076°.

R (Frequency: 650 MHz) (CAT A/B): Racetrack Inbound course is changed to 230°.

Final:

Altitude at FAF (FN23) is changed from MNM 610 meter to MNM 550 meter.

#### GLS RWY 05

All courses are decreased by 1°.

The final approach fix reads DL002 instead of DL003.

DL002: N573041.76 E0395823.74

#### GLS RWY 23

All courses are decreased by 1°.

The Final approach fix reads DL007 instead of DL123.

DL007: N573543.04 E0401712.32

### **RNP RWY 05**

All courses are decreased by 1°.

The Final approach fix reads DL005 instead of DL205.

DL005: N573039.98 E0395822.72

#### **RNP RWY 23**

All courses are decreased by 1°.

The Final approach fix reads DL008 instead of DL023.

DL008: N573545.09 E0401718.43

# PROVIDENIYA (UHMD)

#### **APPROACH**

**RNP A RWY 20** 

Procedure title changed from RNP RWY 20 to RNP A RWY 20.

#### **RNP A RWY 02**

Procedure title changed from RNP RWY 02 to RNP A RWY 02.

### NDB A RWY 02

Racetrack outbound time is Changed to 2 mins 30 Sec.

Mapt Altitude Changed to 3250ft. FN02A: N641541.181 W1732057.43

#### NDB A RWY 20

Outbound Leg Bearing from NDB BC (Frequency: 960MHz) changed to 035°. Outbound Leg Time from NDB BC (Frequency: 960MHz) changed to 2 mins. Mapt Altitude changed to 3750ft.



FN20A: N642809.805 W1730919.512

#### SID

For the following Departure procedures aircraft category is changed to CAT F (Category A and B):

ADUS1B, AKET1B, BAME1B, DEGI1B, DILE1B, SORI1B, ADUS1C, AKET1C, BAME1C, DEGI1C, DILE1C, SORI1C.

#### STAR

For the following Arrival procedures aircraft category is changed to CAT F (Category A and B):

ADUS1F, AKET1F, BAME1F, DEGI1F, DILE1F, SORI1F, ADUS1G, AKET1G, BAME1G, DEGI1G, DILE1G, SORI1G.

#### **LEVASHOVO (UULA)**

#### SID

In following SIDs on waypoint LA302 MAX speed 243KT is newly added: KERIS 1P, MIGTU 1P, RELNI 1P, RUMLO 1P, SUGIN 1P

### **OLEKMINSK (UEMO)**

#### SID

The following SIDs are withdrawn:

AKATA3, GALKA3, KONUD3, LODKI3, NAKUL3, OGIRA3, OKUNI3, OLUTI3, PENER3, PIRUP3, PITIL3, RATPI3, SONOL3, TELNI3, VATOL3, AKATA1, GALKA1, KONUD1, LODKI1, NAKUL1, OGIRA1, OKUNI1, OLUTI1, PENER1, PIRUP1, PITIL1, RATPI1, SONOL1, TELNI1, VATOL1.

The following **SID** procedures have been established:

AMSI1D, DIDN1D, ESOL1D, LASE1D, LASU1D, NARI1D, TOSV1D, UVEG1D, AMSI1E, DIDN1E, ESOL1E, LASE1E, LASU1E, NARI1E, TOSV1E, UVEG1E.

#### **STAR**

The following STARs have been withdrawn:

AKATA2, GALKA2, KONUD2, LODKI2, NAKUL2, OGIRA2, OKUNI2, OLUTI2, PENER2, PIRUP2, PITIL2, RATPI2, SONOL2, TELNI2, VATOL2, AKATA4, GALKA4, KONUD4, LODKI4, NAKUL4, OGIRA4, OKUNI4, OLUTI4, PENER4, PIRUP4, PITIL4, RATPI4, SONOL4, TELNI4, VATOL4.

The following **STAR** procedures have been established:

AMSI1A, DIDN1A, ESOL1A, LASE1A, LASU1A, NARI1A, TOSV1A, UVEG1A, AMSI1B, DIDN1B, ESOL1B, LASE1B, LASU1B, NARI1B, TOSV1B, UVEG1B.

### **APPROACH**

The following Approaches have been withdrawn:



NDB RWY 08L, NDB RWY 26R.

The following Approach Procedures have been established: NDB RWY 08, NDB Y RWY 26, NDB Z RWY 26.

These changes will be incorporated in NAVBLUE databases for cycle 2411