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NAVBLUE Reference: 2510-01R

Notification Published date: 26-09-2025

Product Affected: Navigation+

AIRAC Cycle: 2510

Effective Date: 02-10-2025

Region: EEU

Country: Russian Federation

Subject: Russia - URWW, URML, URKG & URKK (Part 1 of 2)

Source: AIRAC AMD 10/25 Book 1, AIP Supplement 05/25 & AIP Supplement Book II 02/25

Please note that the following information has not been incorporated into NAVBLUE databases for cycle 2510

VOLGOGRAD/GUMRAK (URWW)

Aerodrome Data:

Airport record: Transition Altitude changed from 3000 ft to 4000 ft, Transition Level changed from FL40 to FL50.

RWY 05: THR coordinates changed from N48-46-29.36 E044-19-06.62 to N48-46-29.37 E044-19-06.63, touch down zone elevation added 423 ft, Runway Gradient added +0.76%.

RWY 23: THR longitude coordinates changed from E044-21-10.24 to E044-21-10.25, touch down zone elevation added 473 ft, Runway Gradient added -0.76%.

Airport Comms: GND (119) removed.

MSA (URWW): Sector bearing 180°-180° with altitude 2400 ft removed, Sector bearing 020°- 195° with altitude 2200 ft added, Sector bearing 195°- 020° with altitude 2700 ft added.

MSA (WGD): removed.

MSA (WG): removed.

GLS 05 G05A: Ident changed from G06A to G05A.

GLS 23 G23A: Ident changed from G24A to G23A.

ILS 05 IWG: Glide slope elevation change from 407 ft to 423 ft.

ILS 23 IWD: Glide slope elevation change from 476 ft to 473 ft.



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Procedure Data:

SIDs

The following procedures have been completely revised:

NOKL2B, NOKL2C, NOKL2A, NOKL2D

For the following procedure courses (except initial leg) have decreased by 1°:

**NATI2B, OBAB1B, GAMT2Y, NATI2C, NOPS2C, OBAB1C, RODU1C, SL2C, TONG2C,
NATI2A, OBAB1A, GAMT2W, NATI2D, NOPS2D, OBAB1D, RODU1D, SL2D, TONG2D**

For the following procedures course to fix WW011 reads 054.4°

ST2F, OBAB1F, NATI2F & RODU1F.

For the following procedures course to fix WW012 reads 054.5°.

SL2F, GAMT2F, NOKL2F, NOPS2F & TONG2F.

For the following procedures MNM FL060 has been added at WW013:

GAMT2F, NOKL2F, NOPS2F & TONG2F.

For the following procedures the course to fix WW025 reads 234.3°:

**GAMT2E, GAMT2V, NATI2E, NOKL2E, NOPS2E, OBAB1E, RODU1E, SL2E, ST2E,
TONG2E.**

GAMT2E & TONG2E:

Speed at WW025 reads MAX 450 km/h.

Speed MAX 248 knots removed from WW022.

GAMT2V:

Speed at WW025, WW023, WW024, WW022 reads MAX 460 km/h.

WW024 coordinates - N48 43 12.4 E044 38 21.9.

STARs

The following procedures have been completely revised:

**RODU1K, OBAB1K, GAMT2K, NATI2K, NOKL2K, NOPS2K, SL2K, ST2K, TONG2K.
RODU1L, OBAB1L, GAMT2L, NATI2L, NOKL2L, NOPS2L, SL2L, ST2L, TONG2L.**

GAMT2G, NOPS2G & TONG2G:

Altitude at WW017 reads MNM 4000ft.

Altitude at WW001 reads MNM 2800ft.

NATI2G, OBAB1G, RODU1G & ST2G:

Altitude at WW003 reads MNM 2800ft.

NOKL2G & SL2G:

Altitude at WW001 reads MNM 2800ft.

GAMT2J, NOKL2J, NOPS2J, SL2J & TONG2J:



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Altitude at WW008 reads between 4000ft and 2600ft.

NATI2J & OBAB1J:

Altitude at WW006 reads between 4000ft and 2600ft.

RODU1J:

Altitude at WW007 reads between 4000ft and 2600ft.

ST2J: Completely revised

GAMT2M

Waypoint D210E renamed to D209E.

GAMT2H

Waypoint 030WG renamed to 029WG.

Waypoint coordinates :

029WG: N48 43 09.068 E044 16 05.882

D209E: N48 43 09.218 E044 16 05.653

Approach

The following approaches have been completely revised:

ILS Z RWY 05, ILS Z RWY 23, ILS Y RWY 05, ILS Y RWY 23, ILS X RWY 05, ILS X RWY 23, ILS W RWY 05, ILS W RWY 23, VOR/DME Z RWY 05, VOR/DME Z RWY 23, VOR/DME Y RWY 05, VOR/DME Y RWY 23, NDB/DME Z RWY 05, NDB/DME Z RWY 23, GLS RWY 05, GLS RWY 23, RNP RWY 05, RNP RWY 23

The following procedures have been withdrawn.

NDB+DME Y RWY 05

NDB+DME Y RWY 23

MAKHACHKALA/UYTASH (URML)

Aerodrome Data:

Airport record: Transition Altitude changed from 10000 ft to 12000 ft, Transition Level changed from FL110 to FL130.

RWY 14/32: RWY length changed from 2640 m to 2240 m.

RWY 14: THR coordinates changed from N42-49-36.73 E047-38-37.84 to N42-49-25.80 E047-38-47.27. THR Elev changed from 0 ft to 6 ft. True BRG changed from 147.95° to 147.56°, Declared distances changed TORA from 2640 m to 2240 m, TODA from 2940 m to 2540 m, ASDA from 2640 m to 2240m, LDA from 2640 m to 2240 m.

RWY 32: True BRG changed from 327.95° to 327.56°, Declared distances changed TORA from 2640 m to 2240 m, TODA from 2940 m to 2390 m, ASDA from 2640 m to 2240 m, LDA from 2640 m to 2240 m.

ILS 08 IHC: G/S coordinates changed from N42-49-25.7 E047-38-37.4 to N42-49-15.2 E047-38-49.9. G/S Height changed from 55 ft to 58 ft.

ILS DME 08 IHC: Coordinates changed from N42-49-25.7 E047-38-37.4 to N42-49-15.2



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E047-38-50.0.

MSA (URML): From Sector 180°-180° with altitude 9800 ft changed to 090°- 155° with altitude 5700 FT, 155°-310° with altitude 4500 FT and 310°-090° with altitude 11100 FT.

MSA (H): Removed.

MSA (HC): Removed.

MSA (S): Removed.

MSA (SM): Removed.

MSA (MKL): Removed.

Procedure Data:

SID

The following procedures have been renamed and DER fix added:

AGAT1A renamed to **AGAT2A**

AGNE1A renamed to **AGNE2A**

ALUB1A renamed to **ALUB2A**

AMKO1A renamed to **AMKO2A**

BALI1A renamed to **BALI2A**

DUBK1A renamed to **DUBK2A**

INGU1A renamed to **INGU2A**

LARK1A renamed to **LARK2A**

RIRA1A renamed to **RIRA2A**

AGAT1B renamed to **AGAT2B**

AGNE1B renamed to **AGNE2B**

ALUB1B renamed to **ALUB2B**

AMKO1B renamed to **AMKO2B**

BALI1B renamed to **BALI2B**

DUBK1B renamed to **DUBK2B**

INGU1B renamed to **INGU2B**

LARK1B renamed to **LARK2B**

RIRA1B renamed to **RIRA2B**

AMKO1K & AMKO1N:

Altitude at AMKOL reads MNM FL140.

INGU1K & INGU1N:

Altitude at INGUT reads MNM FL140.

DUBK1K, DUBK1L, DUBK1N:

Altitude at DUBKI reads MNM FL140.

The following procedures have been renamed:

AGAT1P renamed to **AGAT2P**

AGNE1P renamed to **AGNE2P**

ALUB1P renamed to **ALUB2P**

BALI1P renamed to **BALI2P**

LARK1P renamed to **LARK2P**



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RIRA1P renamed to **RIRA2P**

AGAT1M renamed to **AGAT2M**

AGNE1M renamed to **AGNE2M**

ALUB1M renamed to **ALUB2M**

BALI1M renamed to **BALI2M**

LARK1M renamed to **LARK2M**

RIRA1M renamed to **RIRA2M**

TA1A renamed to **TA2A**

AMKO1P renamed to **AMKO2P** - Altitude at AMKOL reads MNM FL140.

DUBK1P renamed to **DUBK2P** - Altitude at DUBKI reads MNM FL140.

INGU1P renamed to **INGU2P** - Altitude at INGUT reads MNM FL140.

AMKO1M renamed to **AMKO2M** - Altitude at AMKOL reads MNM FL140.

DUBK1M renamed to **DUBK2M** - Altitude at DUBKI reads MNM FL140.

INGU1M renamed to **INGU2M** - Altitude at INGUT reads MNM FL140.

STAR

The following procedures have been completely revised:

AGAT1D, AGNE1D, ALUB1D, AMKO1D, BALI1D, DUBK1D, INGU1D, LARK1D, RIRA1D, AGAT1F, AGNE1F, ALUB1F, AMKO1F, BALI1F, DUBK1F, INGU1F, LARK1F, RIRA1F, AGAT1E, AGNE1E, ALUB1E, AMKO1E, BALI1E, DUBK1E, INGU1E, LARK1E, RIRA1E, AGAT1G, AGNE1G, ALUB1G, AMKO1G, BALI1G, DUBK1G, INGU1G, LARK1G, RIRA1G, BUIK1E, GUDE1E, BUIK1G, GUDE1G.

The following procedures have been up numbered and ALT at MKL reads MNM 6100ft:

AGAT1C rename to **AGAT2C**

AGNE1C renamed to **AGNE2C**

AMKO1C renamed to **AMKO2C**

BALI1C renamed to **BALI2C**

DUBK1C renamed to **DUBK2C**

INGU1C renamed to **INGU2C**

RIRA1C renamed to **RIRA2C**

The following procedures have been up numbered and completely revised:

ALUB1C renamed to **ALUB2C**

LARK1C renamed to **LARK2C**

Approach

The following procedures have been completely revised:

ILS Z RWY 14, LOC Z RWY 14, LOC W RWY 14, ILS Z RWY 32, ILS X RWY 32, ILS W RWY 14, ILS W RWY 32, LOC W RWY 32, NDB W RWY 14, NDB Y RWY 14, NDB X RWY 14, DVOR RWY 14, DVOR RWY 32, NDB Z RWY 14, ILS Y RWY 14, LOC Y RWY 14, ILS Y RWY 32, LOC Y RWY 32

The approach type of the following procedures have changed:

NDB Z RWY 32 changes to **NDB+DME Z RWY 32.**

NDB Y RWY 32 changes to **NDB+DME Y RWY 32.**



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NDB X RWY 32

Speed restriction for initial approach reads 190 kts.

Outbound leg course from NDB S (Freq 740) reads 132° for CAT C, D.

The following procedures have been withdrawn:

ILS X RWY 14

LOC X RWY 14

These changes will be incorporated in NAVBLUE databases for cycle 2511