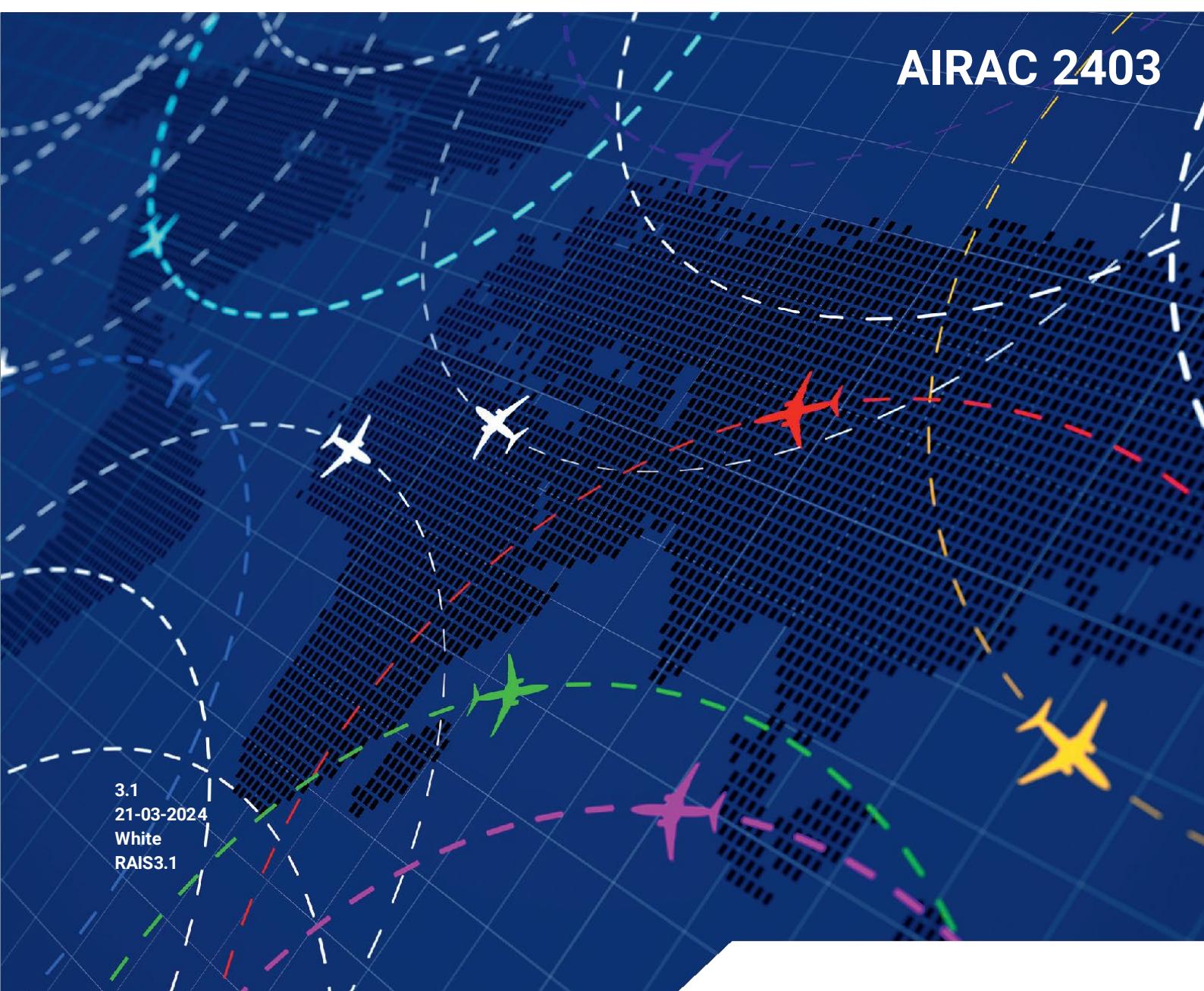


RNDSG Airspace Improvements Synopsis#3.1

AIRAC 2403



This page left blank intentionally for printing purposes

DOCUMENT CONTROL

| | |
|------------------------------|--------------------------------------|
| Document Title | RNDSG Airspace Improvements Synopsis |
| Document Subtitle | AIRAC 2403 |
| Document Reference | 3.1 |
| Edition Number | 3.1 |
| Edition Validity Date | 21-03-2024 |
| Classification | White |
| Status | Released Issue |
| Author(s) | NMD/ACD/OPL |
| Contact Person(s) | Razvan Bucuroiu (NMD/ACD) |

EDITION HISTORY

| Edition No. | Validity Date | Author(s) | Reason |
|-------------|---------------|-------------|--------------------------------------|
| 3.1 | 21.03.2024 | NMD/ACD/OPL | Airspace Improvements for AIRAC 2403 |

TABLE OF CONTENT

| | |
|--|-----|
| DOCUMENT CONTROL..... | II |
| EDITION HISTORY..... | III |
| 1 INTRODUCTION..... | 1 |
| 1.1 Background..... | 1 |
| 2 RNDSG AIRSPACE IMPROVEMENTS SYNOPSIS..... | 1 |
| 2.1 Purpose | 1 |
| 2.2 Content..... | 1 |
| 2.3 Important Reference | 2 |
| APPENDIX | 3 |
| A. ECAC AIRSPACE CHANGES AND IMPROVEMENTS BASED ON STATE AIPS | 3 |
| A.1 General Provisions..... | 3 |
| A.2 ECAC States - Scope of changes for AIRAC2403..... | 3 |
| A.3 Non-ECAC States - Scope of changes for AIRAC2403 | 33 |
| B. NEW EUROPEAN RAD DCTS | 35 |
| C. RAIS MAP | 35 |
| REFERENCES | 37 |
| ABBREVIATIONS | 38 |

TABLE OF FIGURES

| | |
|-------------------------|---|
| Figure 1: RAIS MAP..... | 3 |
|-------------------------|---|

TABLE OF TABLES

| | |
|---|----|
| Table 1: ECAC Airspace Changes..... | 32 |
| Table 2: Non-ECAC Airspace Changes..... | 33 |
| Table 3: Abbreviations table..... | 38 |

This page left blank intentionally for printing purposes

1 Introduction

1.1 Background

- (1) On a delegated mandate from ICAO and its European Air Navigation Planning Group (EANPG), EUROCONTROL since 1994 has been entrusted with the responsibility to organise and carry out the necessary co-ordination of planning and implementation activities for improving and upgrading the ATS route network in the ECAC area of the European Region.
- (2) Furthermore, the COMMISSION IMPLEMENTING REGULATION (EU) No 123/2019 of 24 January 2019 laying down detailed rules for the implementation of air traffic management (ATM) network functions, Annex I - defines the European Route Network Design (ERND) Function (Part A - Objective 1(c)). This function shall ensure regional connectivity and interoperability of the European route network within the ICAO EUR Region and with adjacent ICAO Regions.
- (3) The EUROCONTROL Operations Planning Unit (OPL) is in charge of the important capacity enhancing activities and responsible for the execution of the ERND Function. Under the Network Operations Team (NETOPS), the associated work of airspace structure development is carried out by the Route Network Development Sub-Group (RNDSG). The RNDSG consists of airspace planners from ECAC and non-ECAC States and also benefits from the active participation of several international user organisations. In order to ensure a systematic and continuous approach to airspace structure development in Europe, the RNDSG's work programme is focused on developments in the short, medium and long-term perspectives.
- (4) The short-term improvement programme is an annual process starting every autumn. Its purpose is to develop remedial proposals to alleviate airspace problems and bottlenecks that became evident during the preceding peak summer period. The process starts with a review of the performance of the ECAC ATM system in collaboration with the airspace user representative groups. Problem areas are identified and initial proposals are developed. These problem areas and proposals are then considered at the RNDSG meetings in the autumn and winter period with a view to having an agreed solution ready for implementation before the following summer peak season.

2 RNDSG Airspace Improvements Synopsis

2.1 Purpose

- (1) The purpose of this synopsis is to give the airspace users an appreciation of some of the planned airspace changes which are expected for implementation as from the AIRAC effective date **21 MAR 2024**, and with emphasis on associated RNDSG short-term programme.

2.2 Content

- (1) With emphasis on associated RNDSG short-term programme, this brief Airspace Improvements Synopsis includes two Appendixes.

- (2) Appendix 1 includes an ECAC Airspace Changes and Improvements based on State AIPs.
- (3) Appendix 2 includes reference to the new European network DCTs based on RAD.
- (4) In order to visually illustrate some of the changes, a simplified EUROCONTROL orientation map has been developed and embedded within this synopsis.

2.3 Important Reference

- (1) It shall be noted that the listing of planned changes in this synopsis does not contain all the changes published for this AIRAC cycle.
- (2) **FOR FINAL VERIFICATION AND FULL DETAILS, THE GOVERNING AIRAC PUBLICATIONS OF THE STATES CONCERNED and THE RAD MUST BE FULLY CONSULTED!!!**

Appendix

A. ECAC Airspace Changes and Improvements based on State AIPs

A.1 General Provisions

- (1) Operational Stakeholders are reminded to consider the data in this Appendix purely as advance INFORMATION and NOT act thereupon until proper verification is received through the associated AIRAC amendments and/or other official AIS publications.
- (2) For relevant reference numbers, check the internet-based "NATIONAL AIRAC PUBLICATION REVIEW"
- (3) <https://www.eurocontrol.int/directory/national-airac-publication-review>

For visual presentation relevant map shall be considered.



Figure 1: RAIS MAP

To zoom and display the changes in detail for each State please use the pre-defined **bookmarks**. **Layers** can be used to hide/show data (e.g. the ATS route network).

A.2 ECAC States - Scope of changes for AIRAC2403

| State(s) Concerned | Change Scope |
|--|---|
| Albania AIRAC AIP AMDT 02/2024 <i>ERNIP Proposal 105.024</i> | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement Cross-border FRA operations between FRAIT and SECSI FRA; 2. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. Updated FRA relevance for the following Waypoints: <ul style="list-style-type: none"> • DIRES as ID (LATI); • DITAN as IA (LATI); • GOKEL as IA (LATI); • PAPIZ as ID (LATI); <p style="text-align: right;">Please see Map</p> |

| State(s) Concerned | Change Scope |
|--|--|
| Austria AIRAC AIP AMDT 281/2024 AIC A 2/24 <i>ERNIP Proposal 105.024</i> | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement Cross-border FRA operations between FRAIT and SECSI FRA; 2. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. New Waypoints: <ul style="list-style-type: none"> • ARALD (464101N 0131549E) as I; b. Updated FRA relevance for the following Waypoints: <ul style="list-style-type: none"> • DETSA as X (FL195 and BLW) I (FL195 and ABV) D (LOWS); • MALUG as E (FL195 and BLW) I (FL195 and ABV); <p style="text-align: right;">Please see Map</p> |
| Belgium AIRAC AIP AMDT 03/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in ENR 4.4: <ol style="list-style-type: none"> a. New Waypoint: <ul style="list-style-type: none"> • OSNIZ (510427N 0043513E); 2. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID/STAR: EBAW, EBOS; <p style="text-align: right;">Please see Map</p> |
| Bosnia and Herzegovina AIRAC AIP AMDT 03/2024 <i>ERNIP Proposal 105.024</i> | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement Cross-border FRA operations between FRAIT and SECSI FRA; 2. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated STAR: LQMO; <p style="text-align: right;">Please see Map</p> |
| Bulgaria AIRAC AIP AMDT 02/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in ENR 4.1: <ol style="list-style-type: none"> a. Deleted NavAids: BOZ (NDB); 2. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID: LBSF; <p style="text-align: right;">Please see Map</p> |

| State(s) Concerned | Change Scope |
|---|--|
| Croatia AIRAC AIP AMDT 02/2024 <i>ERNIP Proposal</i> 105.024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement Cross-border FRA operations between FRAIT and SECSI FRA; 2. To realign the following existing ATS routes (new waypoint): <ol style="list-style-type: none"> a. N606 as LOS – PUL – PEVAL – BABAG; 3. To update the upper limit to FL195 of the following ATS Routes: M859, N138 (CRAYE – GISAM), Q482, Z636, Z748 (CRAYE – BEVIS); 4. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. To add FRA relevance to the following Waypoints: <ul style="list-style-type: none"> • CRAYE as IA (LIBD, LIBR) D (LIBD, LIBR); b. FRA relevance for the following Waypoints: <ul style="list-style-type: none"> • AIOSA as IA (LDDU, LIBD, LIBR) D (LIBD, LIBR); • BAXON as I; • BEVIS as IAD (LDDU); • EDUGI as I; • GISAM as I; • IBENI as I; • KATTI as I; • LABIN as ID (LDLO) A (LIPZ, LDPL, LDLO); • NIKOL as IAD (LDLO); • PEVAL as ID (LDPL); • ROTAR as IA (LDPL, LDRI) D (LIPZ); • TORPO as IAD (LDSP); • VAPUP as IA (LDSP); • VELUG as ID (LDSP); • XAMIT as I; • XOLTA as I; <p style="text-align: right;">Please see Map</p> |
| Czech Republic AIRAC AIP AMDT 02/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID/STAR: LKTB; <p style="text-align: right;">Please see Map</p> |

| State(s) Concerned | Change Scope |
|---|---|
| Estonia AIRAC AIP AMDT 02/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in ENR 4.1: <ol style="list-style-type: none"> a. New NavAids: <ul style="list-style-type: none"> • ASM (591243N 0261548E) DME; • HAR (591530N 0234626E) DME; • KARE (583935N 0263250E) DME; • LAI (582601N 0230056E) DME; • SLT (581525N 0253713E) DME; |
| France AIRAC AIP AMDT 03/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To realign the following existing ATS routes (new waypoint): <ol style="list-style-type: none"> a. A3 as OMANI – FEDZI – LESPI; 2. To change the flight levels of the following ATS routes (segments): <ol style="list-style-type: none"> a. A34 (LACOU – AGN), 4000 ft AMSL - FL 195; b. B31 (GAI – MONIX), 4000 ft AMSL - FL 195; c. G36 (GOSAD – GAI), 4000 ft AMSL - FL 195; 3. To add/modify/delete remarks on the following ATS routes: UP860; 4. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. To change FRA relevance of the following Waypoints: <ul style="list-style-type: none"> • MEGER as XD (LFKS), FL195-660, LFFRASE; • MOULE as XD (LFKF, LFKJ, LFKO), FL195-660, LFFRASE; • NOSTA as XD (LMF, LFTZ), FL195-660, LFFRASE; 5. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID/STAR: LFPG, LFPB, LFPV; <p style="text-align: right;">Please see Map</p> |

| State(s) Concerned | Change Scope |
|--|---|
| Greece AIRAC AIP AMDT 02/2024 ERNIP Proposal 85.018 101.038 | <p>Main airspace changes</p> <ol style="list-style-type: none">1. To realign the following existing ATS routes (new waypoint):<ol style="list-style-type: none">a. M872/UM872 as LINGI – SAMAZ – PLH;2. To add/modify/delete remarks on the following ATS routes: V573. To update ENR 4.4 with the following FRA relevance changes:<ol style="list-style-type: none">a. New Waypoints:<ul style="list-style-type: none">• SAMAZ (345723N 0240101E), I;b. To add FRA relevance to the following Waypoints:<ul style="list-style-type: none">• EPALO s I;4. To introduce changes in SID/STAR publication:<ol style="list-style-type: none">a. Updated SID/STAR: LGAV, LGKP; |

[**Please see Map**](#)

| State(s) Concerned | Change Scope |
|---|---|
| Iceland AIRAC AIP AMDT 02/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement the following new ATS routes (new waypoint): <ol style="list-style-type: none"> a. Y67 as KEFOP – TESVO – ASTOC – BAVKO – OTBIT – RAZPO – REDSU – WIVVI – MA; b. Y68 as GONEN – AMKOK – EZVIL; 2. To realign the following existing ATS routes (new waypoint): <ol style="list-style-type: none"> a. UT594 as INBAN – NUTKA – GETDA; b. UT598 as INBAN – NUTKA – GETDA; c. UW28 as PEVAR – WUTAN – GANGI; d. Y25 as NUTKA – GETDA – ADAVA; e. Y31 as SUBAX – OSWIL – SMILA; f. Y34 as NUTKA – GETDA – KOXIN; 3. To introduce changes in ENR 4.4; <ol style="list-style-type: none"> a. New Waypoints: <ul style="list-style-type: none"> • AMKOK (634659N 0513116W); • ASTOC (664252N 0513329W); • BAVKO (662720N 0515025W); • EZVIL (633000N 0511225W); • GETDA (643223N 0512515W); • OSWIL (660719N 0513130W); • OTBIT (661052N 0520756W); • RAZPO (655523N 0522404W); • REDSU (654325N 0523616W); • WIVVI (653337N 0524606W); • WUTAN (665116N 0490319W); b. Deleted Waypoints: MIKOW, NUTKA, VEZTI; <p style="text-align: right;">Please see Map</p> |

| | |
|---|--|
| Italy AIRAC AIP AMDT 003/2024 ERNIP Proposal 105.024 | <p>Main airspace changes</p> <ol style="list-style-type: none">1. FRAIT is a single area, available H24 above FL195 within the external lateral limits of the Italian ACCs Milano, Roma, Padova and Brindisi areas of responsibility (see ENR 2.2.1);2. To implement Cross-border FRA operations and FRA relevance between FRAIT and SECSI FRA;3. To implement the following new ATS route (new waypoint):<ol style="list-style-type: none">a. Q203 as VURKE – PAPIZ, Odd, Permanent;b. Q214 as POZZO – TEREZ, Even, Permanent;c. Q482 as VIE – EVCIT – BANAV – LUMAR – CRAYE, Bi - directional, Permanent;d. Z636 as CRAYE – ENOXA – BAR, Bi - directional, Permanent;e. Z748 as CRAYE – VURKE – TROTA – OKIMO – KAPPO, Only by ATC, Permanent;4. To realign the following existing ATS routes (new waypoint):<ol style="list-style-type: none">a. KY139 as DIVIP – COD – UVNIB – PEXET;b. L153 as OLKIS – PIS – MAREL – XIBIL – ROSKI;c. L50 as UNIXO – ENSOT – TAGEL – DIRED;d. L53 as GARGA – AZHIF – ENOXA;e. L612 as BIBAN – GARLO – INVOP – SRN – <i>route break</i> - ADOSA;f. L613 as BORMI – VIC – LAPAB – AKADO – AGOMO – BUSER – <i>route break</i> - LUMAR - MUJAC – GARGA – RIVAM – UTAME;g. L615 as VADIK – VIC – LAPAB - <i>route break</i> – AKADO – TULIK;h. L81 as GEMVI – ALIXI - <i>route break</i> - SIRGI – MATED – DOGUS – VEBOX – EKMOT – EKMIL – LANNO – TUTTE – NUKNI – DOBOG – OKTAV;i. L862 as ENOXA – KAPPO – LUPAL;j. L865 as NIKOL – BUSER – ANC – ERLIT;k. M126 as LEDRO – CAR – DOPEL;l. M196 as RIFEN – BADOP – AKADO – KOPER – IPDAB – IBTOK – OSBUL – LAGEN;m. M600 as DINOB – AMREX – SODMO – PESAR - <i>route break</i> - ABAKO – ERNAM;n. M601 as AMANO – NERAR – SOMAS – LAMEB – CRN – ADREN;o. M603 as ISKIA – SOR – VEGAN – MATED – MOKTO – KAPPO – XAPAT;p. M616 as DOBIM – ELB – PAL; |
|---|--|

- | | |
|--|---|
| | <ul style="list-style-type: none">q. M620 as POKAV – UNIXO – VEXUV;r. M621 as ERNAM – VUSME – ABUKI – TADIX – AMANO – GILO – UPDIN – BETEN – AOSTA;s. M622 as KAPIL – ADUKA – GERMO - route break – ABKON – QUENN;t. M727 as ODINA – SRN – EKPAL – RUXOL – OSMOX – AMTEL – TAQ – TORLI;u. M728 as DOKAR – KISTO – VELAD – MAMAR – ROTUN – NEPAR – MASOT – SODMO;v. M729 as LUKIM – GEN – DEVOX – TONDA – PIMOT – AOSTA;w. M731 as ARSIK – TEKSA – LUNAM – OSMAR;x. M733 as CORSI – MINKA – BOLOT – DEXUL – CAR – PIRIX;y. M736 as LEDKO – ADOSA – KOPER - route break – ANC – GERBU;z. M738 as KREVA – BOA – OMAKU – AMTEL – route break - TAQ – ESINO;<ul style="list-style-type: none">aa. M858 as BOLOT – RAMEN – LUNAM – DEC – DOPEL;bb. M859 as GEN – LAGEN – VAMTU;cc. M871 as XATOS – CAR – NEVOT;dd. M872 as CERVI – GARLO – OMETO – BOTAL – EKDIR – LOMED – VABMO - route break - URIPI – DIVKU – LUXIL – MOKTO – ULFIG – LUPAL – LATAN;ee. M984 as LUSIL – RODRU – EVANO – NEDED – VAMTU – EVRIP;ff. M985 as EKSID – NOSTA – ABN – DORAV – GEN – MONEB – ROBAS – GIBLO - route break - OSKOR – NESTI;gg. M986 as IBENI – ANC – EVBUN – GAVRA;hh. N573 as DINOB – NISUV – DODEL – NELDA – UPLIT;ii. N606 as TISAX – NAXAV – NIVAS – BADOP – BABAG;jj. N737 as BAXON – LANLI – AMSED – UNUMU – IPGOR;kk. N850 as ODINA – EVANO – KEMMI – DORAV – IXITO – TALEP;ll. N982 as GENCI – TINIX – DESUK – INSOX – MALOG – AMANO – VAKOR ;mm. P125 as LUPIN – RON – OSJAP – OSLOP;nn. P126 as SUSOM – DILIN – LEBNU – ROSAS – PNZ;oo. P131 as MOVOR - ADOSA - route break - VABOK – LUMAV – LHNO;pp. P66 as EKPEB – ATRIG – SOTOV;qq. P735 as VIC – RAXHO – RCH;rr. P748 as AIOSA – BANAV – OSDAX – route break – TOPNO – BUMOK - ... - NAXES – AMANO – MEGAN – TUNEX; |
|--|---|

ss. **P860** as DEVOX – TOP – ~~I~~XUSA – ~~R~~ONOP;

tt. **P92** as DIVKU – **OFZUD** – BAR;

uu. **Q125** as DEXUL – KOVAS – ~~D~~E~~C~~;

vv. **Q182** as BAGIX – CDC – ~~R~~O~~X~~OM – **BELIX**;

ww. **Q705** as ROBAS – EKPAL – BEROK – OGLAK – TINKU – XIBIL – ROSKI;

xx. **Q714** as INDUM – ~~G~~INO~~X~~ – EPIKU;

yy. **Q772** as ~~U~~TAME – XAPAT – TIGRA;

zz. **Q789** as ~~G~~IKIN – PNZ – TAGEL – COBBA – NOTRI – ~~O~~RTAP;

aaa. **Q920** as ~~G~~OKEL – ABADI – ENOXA - PERAV - BIRSU - **UDZUN** - VIE
- ~~P~~ES – ~~T~~U~~F~~TE – *route break* - RUXOL – KALIK;

bbb. **Q95** as LUTOR – BOA – ~~A~~BM~~O~~G – ~~I~~BTOK – ~~B~~APLU – ~~T~~ZO;

ccc. **Q985** as ABN – NOBMI – ~~M~~ALLUG;

ddd. **T101** as ~~A~~KADO – ~~L~~AMPO – ~~G~~IKE~~B~~ – NAXAV – BEXOR;

eee. **T102** as ~~A~~BN – ~~K~~O~~X~~UD – NESTI – TISAX;

fff. **T128** as ~~R~~ASUG – ROSKA - AGOMO – BELOV – *route break* – MOGPU
- NIKMA;

ggg. **T132** as ~~U~~PRO – ROSKA – ROTAR;

hhh. **T214** as ~~R~~ESIA – BELOV – ~~E~~RPITU – VIE – **E**KKEF – PAPIZ;

iii. **T369** as ~~R~~OSUV – NIKMA – ETPOK;

jjj. **T378** as ~~V~~ELAD – PODOX – DOBIM;

kkk. **T415** as ~~R~~ESIA – ~~L~~ISKO – ~~U~~TAME – VIE – EKMUR – OSDAX – BAR –
~~M~~OKTO;

lll. **T543** as TINTO – QUENN – ~~N~~OLSI;

mmm. **T678** as ROBAS – IBNAN – ~~I~~PDAB – ~~N~~EVMO;

nnn. Y106 as ~~D~~ETSA – ~~N~~IVAS – ~~CH~~I – ~~D~~ITUM – ~~P~~IDE~~P~~ – DIPVO –
NIKMA;

ooo. Y11 as LAPRI – KUMIN – ~~K~~ODOK – ~~T~~OP – ~~L~~URUT – ~~B~~EPMA –
~~P~~ETAS – ~~K~~EGED – ~~U~~TAME;

ppp. **Y138** as LUPOS – BEROK – ~~G~~APMI – ~~O~~SMOX;

qqq. **Y140** as OLGAT – NUCRE – ~~T~~IMPU – ~~U~~TENO;

rrr. **Y159** as ~~S~~IRGI – ~~N~~ILTO – SOR – EDOPA;

sss. **Z185** as ASBOP – BORDI – **BADBA**;

ttt. **Z495** as ~~V~~IC – BARPI – OTFOX;

uuu. **Z905** as DIKEM – VIC – ~~L~~OB~~S~~I – ~~A~~MS~~E~~D – ~~I~~VM~~E~~P – ~~G~~UDPO –
~~E~~KMIL – ~~G~~OSE~~B~~ – ~~I~~PKAM;

vv. **Z906** as LAPAB – CHI – LISKO;
www. **Z910** as ~~LOMED – VERUN – NIKMA – GENGI – EVULI – ERIKA – NEBAS – IPKAM – KUTID – MAREP~~ – route break – CDC - PIMOR;
xxx. **Z982** as MMP – SRN – ~~TZO – RIDVA – OSMEB – NEVMO – LUMAV – GIPUK – DITUM – BAKEP – ANC~~;

5. To permanently delete the following ATS routes: **L611**, M198, **M215**, M735, N157, N163, N604, N7, N748, P3, P623, **Q217**, Q223, Q333, Q702, Q703, Q704, Q984, T118, T147, T292, T307, T416, T484, T75, Y19, **Y647**, Y751, Y765, Y9, Y941, Z427, Z613, Z909; (**NOTAM A1184/24**)
6. To change the availability of the following ATS routes (segments);
 - a. **L865** (GITOD – GIKIN) as permanent;
 - b. **M167** (GOREP – SUKOM) as permanent;
 - c. **M169** (ATRUP – PES) as permanent;
 - d. **M726** (GAVRA - GITOD) as permanent;
 - e. **M732** (ALG – SODIO) as permanent;
 - f. **M871** (PAL – LIBRO) as permanent;
 - g. **N736** (BORDI – IVLAM) as permanent;
 - h. **P66** (MOBDO – BADOP) as permanent;
 - i. **P735** (RAXHO – RCH) as permanent;
 - j. **Q125** (NIMUM -SUKOM) as permanent
 - k. **Y106** (OKUNO – MOPUV) as permanent;
 - l. **Y504** (BOA – NIMUM) as permanent;
 - m. **Y579** (LAPVO – INKIM) as permanent;
 - n. **Z43** (SOVUB – GOXIN) as permanent;
 - o. **Z924** (UTAPO – DESUK) as permanent;
7. To lower to **FL195** the Upper limit of the ATS Routes;
8. To change the flight levels of the following ATS routes routes(segments);
 - a. **M622** (MABOX – SOPIR), **FL155** - FL195;
9. To update the CDR remarks of the following ATS Routes: L12, L44, L5, L612, L613, L81, L862, L865, L869, M126, M600, M601, M622, M622, M725, M727, M734, M736, M740, M742, M871, M872, M986, N503, N573, N606, N737, P126, P131, P735, P748, P92, Q123, Q125, Q182, Q19, Q213, Q217, Q549, Q58, Q81, Q865, Q920, Q920, Q95, Q985, T101, T128, Y106, Y159, Y170, Y2, Y504, Y664, Z185, Z254, Z495, Z810, Z905, Z906, Z910, Z923, Z925, Z982;
10. To add/modify/delete remarks on the following ATS routes: **L127**, L146, L30, L613, L615, M622, M728, N573, **Q772**;
11. To update ENR 4.1 with the following FRA relevance changes:

| | |
|--|--|
| | <p>a. Updated FRA relevance to the following NavAids:</p> <ul style="list-style-type: none">• ABN as IA (LIMC, LIMF, LIMJ, LIML);• ALG as IA (LIEO);• BAR as ID (LIBR);• BOA as IA (LIPX, LIPO, LIME);• CHI as IA (LIPH) D (LIPZ, LIPE);• CRN as IAD (LICA);• ELB as IA (LIMF, LIMJ, LIRF, LIRA, LIRQ) D (LIRQ, LIMC, LIMJ);• GEN as IA (LIME) D (LIME, LIML);• PAL as IA (LICB) D (LICC);• PNZ as IA (LIRF) D (LIRN);• RCA as IA (LICC);• RCH as IAD (LIPH);• SRN as IA (LIPX, LIMJ, LIPH);• TEA as IA (LIRA);• TOP as IA (LIMC, LIMJ, LIML, LSZA) D (LIME, LIMJ);• TRP as IAD (LICJ);• TZO as IA (LIPO);• VIC as IA (LIMC, LIME, LIMF, LIML);• VIE as ID (LIBD);• VOG as IA (LSZA); <p>12. To update ENR 4.4 with the following FRA relevance changes:</p> <p>a. New Waypoints:</p> <ul style="list-style-type: none">• AFCAM (415559N 0154651E), IA (LIBD);• ALJUB (415436N 0161945E), IA (LIBD);• AZHIF (414810N 0164809E), IA (LIBR); <p>b. To add FRA relevance of the following Waypoints:</p> <ul style="list-style-type: none">• ABAKO as I;• ABREG as XD (LIME);• AKASU as IA (LIMC, LIMF);• ALUDU as I;• APRIV as ID (LIML); |
|--|--|

| | |
|--|---|
| | <ul style="list-style-type: none">• ASDOR as I;• BALEM as EX (FL195-FL205), I (FL205-FL245);• BIDMA as I;• DAMIC as I;• EKMUR as I;• GOPAT as ID (LIEA);• GOVGO as I;• INROF as I;• IPKAM as I;• IVKAL as X;• KAPPO as IAD (LIBD);• KEBBU as EXAD (LJPZ);• KEGED as I;• KEMMI as I;• MONFA as ID (LIPZ);• OKIVA as D (LIEO);• OLLEK as I;• OTGIG as I;• REVDO as A (LIEA);• SORUG as I;• TROTA as I;• TUFTE as I;• VACCE as A (LICR);• VURKE as I; <p>c. To update FRA relevance of the following Waypoints:</p> <ul style="list-style-type: none">• ABESI as XD (LIMC,LIME, LIMF,LIMJ, LIML);• ABIDU as ID (LIRF, LIRA);• ADEXI as EXD (LICJ);• ADOSA as IA (LIPE,LIPH, LIPZ) D (LIPH,LIPO, LIPX, LIPZ);• AGNIS as ID (LIRN);• AIOSA as EX (FL195 - FL205) I (FL205 – FL660) A (LIBD, LIBR,LDDU) D (LIBD, LIBR); (NOTAM A1523/24)• ALBET as ID (LIPE); |
|--|---|

- **ALEDI** as **IAD** (LIEE);
- **ALESE** as **IA** (LIPH);
- **AMTEL** as **IA** (LIPE,LIRF,LIRQ) **D** (LIRA,LIRF, LIRQ);
- **AOSTA** as **XD** (LIMC,LIME, LIML);
- **ARBUM** as **IAD** (LICA);
- **ARDAM** as **IAD** (LIPZ);
- **ASPIR** as **IA** (LIRA, LIRF);
- **ATNET** as **ID** (LIEO);
- **BAGNO** as **IAD** (LIPE);
- **BAKOR** as **IA** (LIPH);
- **BAKRO** as **ID** (LIMF);
- **BALUK** as **ID** (LIRQ);
- **BAMEK** as **ID** (LIPH);
- **BARPI** as **XIA** (LJLJ, LJPZ);
- **BAXON** as **E** (FL195 - FL205) **I** (FL205 - FL660);
- **BEKIV** as **IA** (LICC);
- **BEROK** as **IA** (LIMF,LIMJ, LIRQ) **D** (LIMF,LIMJ, LSZA);
- **BETEN** as **IA** (LIMC,LIML, LIRP);
- **BEVIS** as **EX** (FL195 - FL205) **I** (FL205 - FL660) **AD** (LDDU);
- **BORDI** as **XD** (LIMC,LIME, LIMF,LIMJ, LSZA);
- **BUDIN** as **ID** (LICC);
- **BUMOK** as **IAD** (LIBD);
- **CANNE** as **XD** (LIMC,LIMF, LIML, LSZA);
- **CORSI** as **XA** (LIEA, LIEO);
- **CRAYE** as **IAD** (LIBD, LIBR);
- **DEDOM** as **IA** (LIEO);
- **DELER** as **IAD** (LIRN);
- **DETSA** as **I**;
- **DEXUL** as **IAD** (LIEE);
- **DIPVO** as **IA** (LIRA, LIRF);
- **DIRED** as **IA** (LIRN);
- **DODEL** as **ID** (LICC);

- **DOGUS** as **IA** (LIRN, LIBD) **D** (LIBD);
- **EDUGI** as **E** (FL195 - FL205) **I** (FL205 - FL660);
- **EKDIR** as **ID** (LIMC);
- **EKPAL** as **IA** (LIRQ) **D**(LIPE);
- **EKPAR** as **IAD** (LICA);
- **EKPOD** as **IA** (LIEO);
- **ELSAG** as **EIA** (LIEO);
- **ELTAR** as **IA** (LIME) **D**(LIML);
- **ENEPA** as **IA** (LICJ) **D** (LICC, LICJ);
- **EPIKU** as **ID** (LIEO);
- **ERDON** as **IA** (LICA);
- **ERNAM** as **ID** (LICC);
- **ESINO** as **IA** (LIEO);
- **EVULI** as **IA** (LIRN);
- **GAVRA** as **IA** (LIRA, LIRF);
- **GEKBA** as **ID** (LIMC);
- **GIANO** as **IAD** (LICJ);
- **GIGGI** as **ID** (LIEE);
- **GILIO** as **ID** (LIRA);
- **GINAR** as **ID** (LIPE);
- **GINOX** as **XD** (LIEA);
- **GIPIX** as **IA** (LIML);
- **GIROV** as **IAD** (LICA);
- **GISAM** as **EX** (FL195 - FL205) **I** (FL205 - FL660);
- **GISIG** as **IA** (LIEE);
- **GISPA** as **ID** (LIRF);
- **GOKEL** as **IAD** (LIBR);
- **GOTMO** as **IA** (LIRF);
- **IBENI** as **X** (FL195 - FL205) **I** (FL205 - FL660);
- **IBRID** as **ID** (LIPE);
- **IBROS** as **ID** (LIEO);
- **IBUPU** as **ID** (LIMC);

- | | |
|--|---|
| | <ul style="list-style-type: none">• IDONA as IA (LIME);• IDREK as IA (LIPO, LIPX);• INSOX as ID (LIRN);• INTUD as ID (LIRF);• IPDAB as ID (LIMC);• IRBAK as IA (LIML);• IXUSA as ID (LIMF);• KAPIL as IAD (LICJ);• KARDU as ID (LIRF);• KATTI as EX (FL195 - FL205) I (FL205 - FL660);• KOGEV as ID (LICA);• KOLUS as IAD(LIEA);• KONER as IA (LIRP) D (LSZA);• KOPER as IA (LIPO,LIPX) D(LIPO, LIPX, LIPZ);• KUBUD as I;• KUGIX as IA (LIRA);• KUKEV as XD (LIMF);• KUTID as I;• LABIN as EX (FL195- FL205) I (FL205 - FL660) A(LDPL, LIPZ);• LABOM as IAD (LIEO);• LAGEN as ID (LIME);• LAPRI as EA (LIME, LIMF);• LEGLO as IAD (LIPX, LSZA);• LIKNO as IA (LIPE);• LOMED as IA (LIMC,LIME) D (LIME, LIML);• LONDI as EAD (LICJ);• LUKAD as IAD (LIEE);• LUMAV as IA (LIPH) D (LIPH, LIPX);• LUNAR as ID (LIRN);• LURAG as EA (LIME, LIMF);• LURON as IAD (LICJ);• LURUT as ID (LIME,LIMF, LIMJ, LIMJ); |
|--|---|

| | |
|--|--|
| | <ul style="list-style-type: none">• LUSIL as IA (LIMC,LIME, LIMF,LIMJ, LIML, LSZA);• LUXIL as IAD (LIBR);• MAREL as IA (LIPE);• MARON as XD (LICJ);• MEGER as EA (LIMF, LIMJ);• MOBDO as IAD (LIPH);• MOGPU as IA (LIRF);• MOLUX as ID (LIRN);• NEKPI as IA (LIRA, LIRF);• NELDA as XAD (LICC);• NEMBO as ID (LIRF);• NESTI as ID (LIMC,LIME, LIML);• NEVNI as IA (LIPO) D (LIME);• NEVOT as IAD (LIEE);• NIKOL as X (FL195 - FL205) I (FL205 - FL660) AD (LDLO);• NITAM as EA (LIME);• NOBMI as ID (LIMC);• NOLSI as XD (LIEE);• NOSTA as ED (LFMC, LFTZ);• ODINA as EA (LIMC,LIME, LIMJ,LIML, LIRP, LSZA);• OLETI as IA (LIML);• OMAKU as ID (LIRQ);• OMETO as ID (LSZA);• OSBUL as IA (LIPO,LIPX) D (LIPE, LIPO,LIPX, LIRP, LSZA);• OSKOR as IA (LIMJ,LIML, LIPO) D (LIMF,LIMJ, LIPO);• OTKEK as ID (LIMC);• PAPIZ as IAD (LIBD, LIBR);• PELEN as IAD (LICJ);• PELOS as EA (LIEA, LIEO);• PEMAR as ID (LIRA);• PEROS as ID (LICA);• PEVAL as EX (FL195 - FL205) I (FL205 - FL660) D (LDPL); |
|--|--|

- **PEVIR** as **IA** (LIRN);
- **PIKEL** as **IA** (LIBR);
- **PIMOR** as **IA** (LICC);
- **PINUK** as **EX** (FL195 - FL205) **I** (FL205 - FL66) **A** (LYTV);
- **PIRIX** as **IAD** (LIEE);
- **PODOX** as **ID** (LIRA, LIRF);
- **POLIT** as **ID** (LIRN);
- **POZZO** as **IAD** (LIEA);
- **PUNSA** as **XD** (LIME, LIML);
- **QUENN** as **IA** (LIEO);
- **RAMEN** as **IAD** (LIEE);
- **RASUG** as **ID** (LIPA);
- **RIFEN** as **IA** (LJLJ);
- **RIFFI** as **IA** (LIRN) **D** (LIRA, LIRF);
- **RISOM** as **IAD** (LIPA);
- **ROKIB** as **ID** (LIPH, LIPZ);
- **ROMPO** as **IAD** (LIEA);
- **RONAB** as **ID** (LIRA, LIRF);
- **RONOP** as **XD** (LIMC);
- **ROSAS** as **IAD** (LICJ);
- **ROSKA** as **IA** (LIPE, LIPZ) **D** (LIPZ);
- **ROTAR** as **EX** (FL195 - FL205) **I** (FL205 - FL660) **A** (LDPL, LDRI) **D** (LIPZ);
- **ROTUN** as **IA** (LIRN) **D** (LIRF);
- **RUXOL** as **IA** (LIML);
- **SIPRO** as **IA** (LIRF) **D** (LIRA,LIRF, LIRN);
- **SOBRI** as **IAD** (LICA);
- **SODIO** as **ID** (LIEA);
- **SOVOX** as **I**;
- **SPEZI** as **ID** (LIRP);
- **SUKUN** as **ID** (LIEO);
- **SUPUX** as **XD** (LIEA);

| | |
|--|---|
| | <ul style="list-style-type: none">• SUXUB as IA (LIRN);• TAGEL as ID (LIRN);• TALEP as XD (LIMC, LSZA);• TEKSA as IA (LIEA);• TIBER as ID (LIRA);• TIBRO as I;• TIGRA as EXAD (LIBR);• TINKU as ID (LIMC,LIME, LIMF, LIML);• TINTO as IA (LIEO,LIRA, LIRF) D (LIEO);• TONDA as ID (LIMJ);• TORPO as EX (FL195 - FL205) I (FL205 - FL660) AD (LDSP);• TORTU as EXIA (LIMC, LIMF, LIMJ) D (LIMC, LIMF, LIMJ, LSZA);• TURMO as IAD (LIRA, LIRF);• TUTIP as IAD (LIEE);• UNITA as ID (LIMC);• UNIXO as ID (LIRA, LIRF);• UNUMU as IA (LIRA, LIRF);• UPIRO as IA (LIPA);• USEPI as ID (LIEO);• UXUTA as IAD (LICC);• VADIK as ID (LIPE);• VAKON as ID (LIMF);• VAKOR as IA (LICB);• VAMTU as XD (LIMC,LIME, LIMJ, LSZA);• VAPUP as X (FL195 - FL205) I (FL205 - FL660) A (LDSP);• VELUG as E (FL195 - FL205) I (FL205 - FL660) D (LDSP);• VUSME as A (LICC);• XAMIT as E (FL195 - FL205) I (FL205 - FL660);• XIBIL as IA (LIRF);• XOLTA as X (FL195 - FL205) I (FL205 - FL660); |
| | d. To remove FRA relevance from the following Waypoints: AMSED, ASVUT, BEPMA, DITUM, IBUGO, IXOGU, KREVA; |

| State(s) Concerned | Change Scope |
|--------------------|---|
| | <p>13. To introduce changes in ENR 4.1;</p> <p>a. Deleted NavAids: COD, SRN (NDB), TZO (NDB);</p> <p>14. To introduce changes in ENR 4.4;</p> <p>a. New Waypoints:</p> <ul style="list-style-type: none"> • ACMIZ (451904N 0102919E); • BEFHÉ (413127N 0162324E); • EGFUV 453201N 0100042E); • EKKEF (414058N 0164345E); • EVBUN (434401N 0121248E); • EVCIT (414622N 0164703E); • MUJAC (415543N 0165247E); • OFZUD (412243N 0160941E); • OLZEL (385119N 0163945E); • OMVIF (381756N 0132734E); • OSJAP (454944N 0132137E); • UDZUN (413756N 0164154E); • UVNIB (451335N 0093228E); <p>b. Deleted Waypoints: EDOXI;</p> <p>15. To introduce changes in SID/STAR publication:</p> <p>a. Updated SID/STAR: LIBC, LICA, LICJ, LIEE, LIMP, LIMZ, LIPB, LIPK, LIPO, LIPX, LIRA, LIKB, LIKC;</p> |

[**Please see Map**](#)

| State(s) Concerned | Change Scope |
|--|--|
| Latvia AIRAC AIP AMDT 02/2024 <i>ERNIP Proposal</i> 109.005 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. New Waypoints: <ul style="list-style-type: none"> • BIENE (564530N 0215332E) as D (EVLA); • FATXO (563858N 0215849E) as A (EVLA); b. To change FRA relevance for the following Waypoints: <ul style="list-style-type: none"> • DESON as IAD (EVLA); • LASMA as IAD (EVLA); • RUCAV as EXAD (EVLA); • TOLBI as ID (EVLA); c. Deleted Waypoints: ABREX, ABRUM, AMRIT, ARBIS, LEPVA, ROKSO, VASAB; 2. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID/STAR: EVLA, EVRA; <p style="text-align: right;"><i>Please see Map</i></p> |
| Moldova AIRAC AIP AMDT 01/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updates SID: LUKK; <p style="text-align: right;"><i>Please see Map</i></p> |

| | |
|---|--|
| Norway AIRAC AIP AMDT 02/2024 ERNIP Proposal 110.008 | Main airspace changes <ol style="list-style-type: none">1. To publish 23 low level RNP1 / RNP0.3 helicopter routes KY971 - KY973, KY975 - KY979, KY981 - KY990, KY992, KY993, KY997 - KY999 in AIP Norway (ENR 3.2); (<i>not shown on the map</i>)2. To update ENR 4.4 with the following FRA relevance changes:<ol style="list-style-type: none">a. New Waypoints:<ul style="list-style-type: none">• BOKIW (690614N 0164533E) as I;• GOGPI (683500N 0153700E) as I;• ICOMA (690935N 0174322E) as I;• PEVRE (703243N 0281808E) as I;• RUFLO (704256N 0254647E) as I;• SOZED (691457N 0171007E) as I;• ULTIV (694854N 0174019E) as I;• VOVIC (681200N 0152300E) as I;3. To introduce changes in ENR 4.4:<ol style="list-style-type: none">a. New Waypoints:<ul style="list-style-type: none">• ABNAX (612012N 0112513E);• ABSAD (631731N 0080724E);• ABSEB (632631N 0084311E);• ABSUK (681907N 0155405E);• ADNOT (582053N 0084301E);• ADODO (680820N 0125840E);• ADPOX (631647N 0100834E);• ADRIP (663620N 0122654E);• ADROV (644446N 0104155E);• ALZIL (702435N 0252329E);• AMEGI (625522N 0100951E);• AMIVO (641058N 0095107E);• AMPON (682706N 0162933E);• APSEL (624121N 0071226E);• APVAT (692953N 0164417E);• ARPEK (650636N 0132024E);• ASPEP (600224N 0101510E);• ASRIB (601927N 0061351E);• ASTEV (611918N 010172E);• ATSAM (591116N 0103806E);• ATSIL (620710N 0083926E); |
|---|--|

- **AVERI** (685902N 0164451E);
- **BABEB** (602443.81N 0101426.20E)
- **BABUX** (640219.03N 0094345.58E);
- **BAGEX** (602341.46N 0071241.74E);
- **BAKRU** (650316.27N 0112446.09E);
- **BARPO** (580035.28N 0064128.83E);
- **BESOS** (621233.95N 0102751.28E);
- **BETIT** (641848.42N 0112426.40E);
- **BEVIV** (625442.17N 0080348.40E);
- **BEXIR** (623257.90N 0072640.24E);
- **BILSA** (612340.68N 0043259.88E);
- **BOBGI** (640017.10N 0112139.93E);
- **BUPID** (622548.89N 0073215.35E);
- **DEXUM** (662456.10N 0124003.50E);
- **DIBGI** (575729.46N 0074552.80E);
- **DIDEV** (622048.66N 0103921.14E);
- **DIMPI** (635808.22N 0093034.42E);
- **DITIT** (600416.42N 0045429.08E);
- **DIXEB** (594118.89N 0102409.70E);
- **EDEMI** (652555.42N 0120943.24E);
- **EKDIL** (621214.45N 0093304.21E);
- **EKMIR** (631832.15N 0095339.97E);
- **EKMUP** (580206.13N 0080806.81E);
- **EKPOL** (652331.70N 0123159.92E);
- **ELDEV** (631353.20N 0093335.26E);
- **ELDEV** (631353.20N 0093335.26E);
- **ELTOL** (630544.82N 0091956.61E);
- **EMGUS** (585413.24N 0094605.17E);
- **EMLAS** (602739.95N 0081427.64E);
- **ENUPI** (580736.10N 0062053.53E);
- **ERGOP** (604120.20N 0105003.80E);
- **ERMAP** (675005.76N 0123544.19E);
- **EROZA** (661330.00N 0130343.06E);
- **ERSES** (632245.67N 0082307.21E);
- **ERSOK** (633808.84N 0104037.59E);
- **ETNIG** (633744.03N 0094624.80E);

- ETUGU (621116.22N 0092306.40E);
- ETURI (623909.38N 0101517.73E);
- EVBEX (622609.28N 0102608.97E);
- EVIBU (620504.16N 0105615.58E);
- EVIGO (674103.96N 0122437.51E);
- EVNOK (705651.87N 0225130.90E);
- EVODU (684620.13N 0161309.72E);
- EVONO (661215.19N 0132408.96E);
- EVRUS (642746.10N 0112303.87E);
- EVTIP (671136.71N 0133114.52E);
- EXOSO (614840.20N 0093337.82E);
- EXTUN (710216.98N 0285025.41E);
- FLARE (584822.75N 0060557.47E);
- GAKLO (595119.37N 0102516.19E);
- GANTI (662059.57N 0143713.98E);
- GIGUG (691303.91N 0152722.29E);
- GIROL (583157.61N 0052700.68E);
- GIMBU (621552.73N 0105124.52E);
- GIMUM (692501.52N 0164719.16E);
- GIPKO (585039.42N 0051533.42E);
- GOGAL (632050.35N 0100611.34E);
- GOLUL (652744.99N 0115602.04E);
- GONID (672723.89N 0123637.34E);
- GUBSU (604617.80N 0105653.60E);
- GUDIP (693633.04N 0171603.22E);
- IBAGI (622252.45N 0093929.18E);
- IBEKI (683512.79N 0140616.07E);
- IBLOR (603552.39N 0101955.88E);
- IBNEX (632259.79N 0095751.88E);
- IBNUR (600716.07N 0112940.80E);
- IBSOL (604931.51N 0112305.06E);
- IDGOM (602540.91N 0074240.44E);
- IMHAL (705705.16N 0242005.61E);
- INGUP (604302.68N 0112332.73E);
- INPEG (594717.91N 0102357.28E);
- INTIN (611322.37N 0101613.92E);

- IPLUS (645108.46N 0130510.96E);
- IPROL (632847.69N 0085532.86E);
- IPTIR (594116.79N 0105113.09E);
- IVNOL (603910.11N 0103800.64E);
- KAIP0 (601922.05N 0100444.28E);
- KODOM (652701.68N 0114145.63E);
- KOKUK (653641.53N 0120855.28E);
- KOPIN (700648.94N 0181635.11E);
- KUBIM (615638.86N 0091724.06E);
- KUBUG (652925.65N 0132603.00E);
- KUBUX (622151.86N 0051726.01E);
- KUSEX (595055.98N 0045441.44E);
- KUSIV (630205.44N 0065748.36E);
- LEMGI (602120.84N 0084330.06E);
- LESDU (643939.50N 0103839.27E);
- LIDSO (655628.87N 0121032.03E);
- LIKRO (620428.29N 0090541.74E);
- LILMU (623355.11N 0093827.52E);
- LODNU (630916.82N 0092834.01E);
- LOMKA (662945.28N 0123244.89E);
- LOPNI (625754.80N 0082450.48E);
- LUGUB (604330.04N 0110519.76E);
- LUKUL (594936.93N 0110013.67E);
- LUMEM (580756.03N 0082256.00E);
- LUMOP (674520.00N 0125000.02E);
- LUSAS (662552.92N 0123023.33E);
- MALIG (665236.65N 0130620.66E);
- MANEK (661819.80N 0125723.28E);
- MIRMO (592445.47N 0102651.59E);
- MOKVU (591013.54N 0100359.49E);
- MOMIK (623012.00N 0054132.44E);
- MONUT (615144.43N 0043954.91E);
- NALUP (641755.36N 0100933.76E);
- NAPIT (634510.52N 0091006.33E);
- NARNA (621229.22N 0050043.41E);
- NEBRE (633146.22N 0102303.44E);
- NEBVE (700427.61N 0245846.17E);

- NEKOM (685536.72N 0143805.76E);
- NEKVU (624419.53N 0072343.91E);
- NELAT (660743.59N 0124233.82E);
- NELUK (602802.10N 0063751.50E);
- NEVID (682331.21N 0134141.97E);
- NEVIG (690637.30N 0145905.36E);
- NEXUR (620518.29N 0100108.93E);
- NIPTU (604736.54N 0105254.99E);
- NIVOP (600327.20N 0044811.18E);
- NOBSI (630939.33N 0082825.03E);
- OBOGO (631257.81N 0094829.17E);
- OBULU (601204.95N 0092256.55E);
- ODMAL (704446.03N 0215104.14E);
- ODURU (654038.85N 0135846.25E);
- OGROV (632725.82N 0100352.67E);
- OGTAB (592239.25N 0102726.43E);
- OGVIS (621140.65N 0094649.33E);
- OLBOS (600158.14N 0054720.83E);
- OLBOV (645111.43N 0105637.11E);
- OLDEW (711008.10N 0244147.03E);
- OLISO (641610.06N 0122910.80E);
- OLPON (575448.91N 0071756.58E);
- OSGEP (593207.61N 0102513.00E);
- OSGUR (601656.94N 0113250.93E);
- OSGUS (600517.70N 0051420.51E);
- OSKUS (631215.19N 0085903.31E);
- OSMEL (661223.38N 0121742.37E);
- OSMIS (592120.99N 0100900.00E);
- OTBAN (702002.97N 0203406.41E);
- OTVIV (591607.89N 0100525.13E);
- OVBOS (624339.69N 0100939.35E);
- PEPEM (631306.13N 0091637.54E);
- PESOS (684400.28N 0163808.08E);
- PEVIG (684331.00N 0140819.64E);
- PIVAD (594116.65N 0045938.96E);
- PIVUP (630413.03N 0102013.94E);

- RARIV (585806.07N 0094445.77E);
- REDPI (652448.55N 0121758.95E);
- RERPU (613206.73N 0100651.76E);
- RIGLA (600634.93N 0054054.41E);
- ROGPI (613442.74N 0094851.32E);
- ROLOS (660719.25N 0120337.23E);
- ROSBU (643802.01N 0123343.41E);
- ROVEM (634026.18N 0093612.32E);
- ROXAX (653021.56N 0114801.59E);
- RUBVA (611005.44N 0042620.08E);
- RULAP (655954.67N 0123025.23E);
- RUSOX (591853.27N 0103632.82E);
- SOMIT (671457.58N 0131810.66E);
- SOVEG (600052.77N 0095147.64E);
- SOXUN (654644.09N 0140209.81E);
- SUKAM (634757.23N 0091236.30E);
- SUMAK (603734.58N 0043218.64E);
- SUMIK (655333.41N 0134651.75E);
- SUPEB (624203.28N 0095540.87E);
- SURIL (630656.92N 0075752.64E);
- SUVIM (623127.54N 0060503.11E);
- TENDI (625046.67N 0062713.66E);
- TEVRA (630218.57N 0090250.42E);
- TIDRA (633023.10N 0095510.25E);
- TINIV (661346.76N 0142329.74E);
- TISKI (690642.80N 0164108.23E);
- TIVEP (610809.51N 0113551.56E);
- TIVUL (685250.68N 0164204.12E);
- TIXIB (675437.26N 0143335.58E);
- TIXIS (603233.73N 0112821.08E);
- TOBEX (613356.36N 0111252.82E);
- TOKLI (653910.52N 0113217.02E);
- TONLU (653203.49N 0134156.89E);
- TUGTO (631244.78N 0101122.72E);
- TURSI (593039.00N 0103254.00E);
- TUSTA (621239.25N 0082556.65E);

| State(s) Concerned | Change Scope |
|--------------------|--|
| | <ul style="list-style-type: none"> • UGDAD (700759.74N 0284547.28E); • UGDOL (592606.27N 0101607.63E); • ULGEM (631115.29N 0084706.94E); • ULMAP (615601.98N 0110344.15E); • ULPAB (711222.07N 0253925.46E); • ULTAL (702140.59N 0200920.15E); • UMGEL (661840.86N 0122602.10E); • UNEBU (621513.65N 0093324.93E); • UNPAK (655232.83N 0121503.46E); • UPGER (660540.71N 0134840.55E); • UPIGO (582343.36N 0054623.43E); • UPIKA (621614.39N 0080956.54E); • UPLET (643224.23N 0103403.77E); • URAKA (621630.80N 0103106.21E); • URANI (643706.55N 0110013.74E); • URIGO (610110.98N 0103344.50E); • USUPI (680910.02N 0151645.81E); • USUTI (585959.99N 0102100.03E); • UVMUL (624640.09N 0065140.77E); • UVNAL (614416.08N 0111051.96E); • VALIB (623538.39N 0061300.32E); • VAMDI (601313.70N 0101234.54E); • VAROT (703652.69N 0212558.69E); • VEBUN (600245.97N 0055756.04E); • VEFLO (591506.17N 0050810.19E); • VEGUX (675942.17N 0141245.50E); • VEPER (590636.01N 0095813.55E); • XEDNO (652425.41N 0114945.74E); • XIBMA (651906.19N 0131833.10E); • XUGRO (581513.77N 0083654.85E); <p>4. To introduce changes in SID/STAR publication:</p> <p>a. Updated SID/STAR: ENBO, ENCN, ENKB, ENML, ENTO, ENOV, ENAL;</p> <p style="text-align: right;"><i>Please see Map</i></p> |

| State(s) Concerned | Change Scope |
|---|---|
| Poland AIRAC AIP AMDT 03/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in ENR 4.4: <ol style="list-style-type: none"> a. New Waypoint: <ul style="list-style-type: none"> • ZACSO (535034N 0142209E); 2. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updates SID/STAR: EPPO, EPRZ; <p style="text-align: right;">Please see Map</p> |
| Serbia & Montenegro AIRAC AIP AMDT 03/2024 <i>ERNIP Proposal</i> 105.024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement Cross-border FRA operations and FRA relevance between FRAIT and SECSI FRA; 2. To delete the following ATS Routes: UW36, UZ636; 3. To update the upper limit to FL195 of the following ATS Routes: A482 (BALEM – CRAYE), W36 (CRAYE – PINUK) , Q482 (BALEM – CRAYE) , Z636 (CRAYE – PINUK); 4. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. Updated FRA relevance to the following Waypoints: <ul style="list-style-type: none"> • BALEM as I (FL 205 – FL 245); • CRAYE as IAD (LIBD, LIBR); • PINUK as IA (LYTV); <p style="text-align: right;">Please see Map</p> |
| Slovenia AIRAC AIP AMDT 132/2024 <i>ERNIP Proposal</i> 105.024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement Cross-border FRA operations and FRA relevance between FRAIT and SECSI FRA; 2. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. Updated FRA relevance to the following Waypoints: <ul style="list-style-type: none"> • BARPI as EX (4500ft AMSL - FL135), E (FL135 – FL195), I (FL195 – FL660), A (LJLJ, LJPZ); • KUBUD as E (7500ft AMSL – FL195), I (FL195 – FL660); • RIFEN as EX (7500ft AMSL - FL185), X (FL185 - FL195), I (FL195 – FL660), A (LJLJ); • SOVOX as E (7500ft AMSL – FL195), I (FL195 – FL660); • TIBRO as EX (9500ft AMSL – FL195), I (FL195 – FL660); <p style="text-align: right;">Please see Map</p> |

| State(s) Concerned | Change Scope |
|---|---|
| Spain AIRAC AIP AMDT 02/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. Elimination of conventional navigation routes from lower airspace (ENR 3.1); 2. Adaptation of the conventional navigation routes that were published in ENR 3.1 to navigation based on PBN features, with RNAV5 navigation specification (ENR 3.2); 3. To introduce changes in ENR 4.4: <ol style="list-style-type: none"> a. Withdrawal from the list of 5ANN and OTHER type points; b. Withdrawal of the following points: BOLKA, ELROT, KALMA, PISIG, SOBRO, XOMBO; 4. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID/STAR: LEAL, GCLP, LEIB, GCLA, LERJ, LEPA, LESJ, LESO, LEST, GCXO, LEVT, LEZG; <p style="text-align: right;">Please see Map</p> |
| Sweden AIRAC AIP AMDT 02/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To update ENR 4.4 with the following FRA relevance changes: <ol style="list-style-type: none"> a. New Waypoints: <ul style="list-style-type: none"> • ABJAZ (602400N 0135000E) as I; • AGWIM (601700N 0145000E) as I; • ARIWA (601400N 0135000E) as I; • OTMAB (600700N 0145000E) as I; 2. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID/STAR: ESSB, ESSA; <p style="text-align: right;">Please see Map</p> |
| Switzerland AIRAC AIP AMDT 03/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in SID/STAR publication: <ol style="list-style-type: none"> a. Updated SID: LSZG, LSMP; <p style="text-align: right;">Please see Map</p> |

| State(s) Concerned | Change Scope |
|--|---|
| Türkiye AIRAC AIP AMDT 02/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To realign the following existing ATS routes (new waypoint): a. P/UP146 as TBN – MILQO – YAVUZ; 2. To introduce changes in ENR 4.4: a. New Waypoints:<ul style="list-style-type: none"> • MILQO (404745N-0402209E); 3. To introduce changes in SID/STAR publication: a. Updated SID/STAR: LTDB, LTBA, LTFM, LTFJ, LTCG; <p style="text-align: right;">Please see Map</p> |
| United Kingdom AIRAC AIP AMDT 03/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To introduce changes in SID/STAR publication: a. Updated SID: EGNX; <p style="text-align: right;">Please see Map</p> |

Table 1: ECAC Airspace Changes

A.3 Non-ECAC States - Scope of changes for AIRAC2403

| State(s) Concerned | Change Scope |
|---|--|
| Greenland AIRAC AIP AMDT 03/2024 | <p>Main airspace changes</p> <ol style="list-style-type: none"> 1. To implement the following new ATS routes (new waypoint): <ol style="list-style-type: none"> a. Y67 as KEFOP – TESVO – ASTOC – BAVKO – OTBIT – RAZPO – REDSU – WIVVI – MA; b. Y68 as GONEN – AMKOK – EZVIL; 2. To realign the following existing ATS routes (new waypoint): <ol style="list-style-type: none"> a. UT594 as INBAN – NUTKA – GETDA; b. UT598 as INBAN – NUTKA – GETDA; c. W/UW28 as PEVAR – WUTAN – GANGI; d. Y25 as NUTKA – GETDA – ADAVA; e. Y31 as SUBAX – OSWIL – SMILA; f. Y34 as NUTKA – GETDA – KOXIN; 3. To permanently delete the following ATS route: UW51; 4. To introduce changes in ENR 4.4; <ol style="list-style-type: none"> a. New Waypoints: <ul style="list-style-type: none"> • AMKOK (634659N 0513116W); • ASTOC (664252N 0513329W); • BAVKO (662720N 0515025W); • EZVIL (633000N 0511225W); • GETDA (643223N 0512515W); • OSWIL (660719N 0513130W); • OTBIT (661052N 0520756W); • RAZPO (655523N 0522404W); • REDSU (654325N 0523616W); • WIVVI (653337N 0524606W); • WUTAN (665116N 0490319W); b. Deleted Waypoints: MIKOW, NUTKA, VEZTI; <p style="text-align: right;">Please see Map</p> |

Table 2: Non-ECAC Airspace Changes

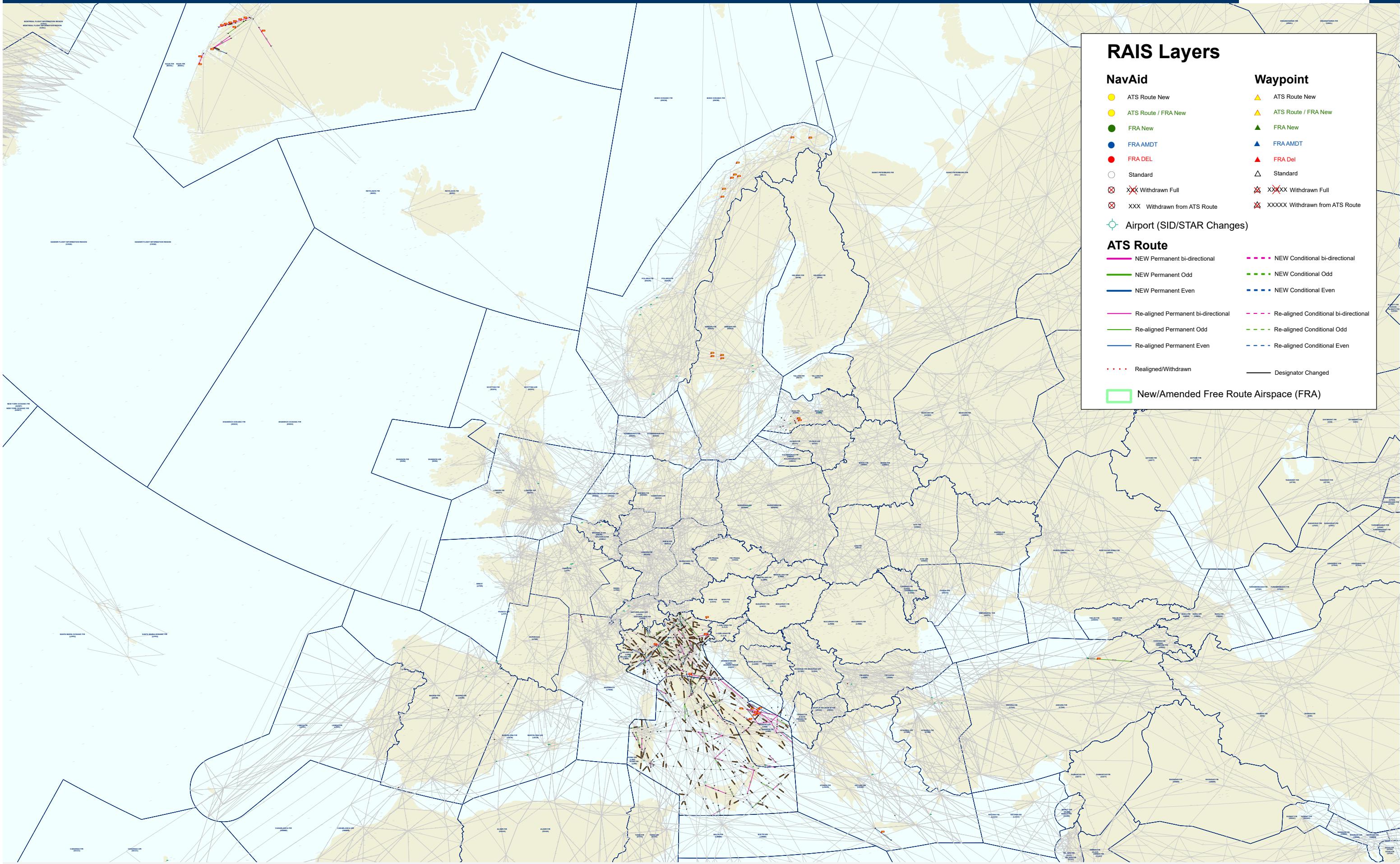
This page left blank intentionally for printing purposes

B. New European RAD DCTs

- (1) For all available DCTs at AIRAC2403 the RAD website shall be checked:
<https://www.nm.eurocontrol.int/RAD/index.html>
- (2) Map 1 shall also be considered for visualisation.
- (3) For any mistakes or discrepancies in relevant RAD version shall also consult the last minute changes published via the Increment file on the RAD website.

C. RAIS Map

RAIS_3.1 - ECAC Airspace Changes and Improvements Effective from 21MAR2024



Disclaimers
The designations employed and the presentation of the material on maps, videos and Animations do not imply the endorsement of any country, whether or not the part of its authorities, or concerning the delimitation of its frontiers or boundaries.

Although great care is taken in both the collection of aeronautical data and the production of the chart, complete accuracy cannot be guaranteed. Errors brought to EUROCONTROL's attention shall be corrected. The use of the document is at the user's sole risk and responsibility. EUROCONTROL expressly disclaims any and all warranties with respect to any content within the document, express or implied.

FOR ORIENTATION PURPOSES ONLY - NOT FOR OPERATIONAL USE !

Consult the official State AIRAC AIP publications for verification and details.

Use layer buttons
to hide/show data

This page left blank intentionally for printing purposes

References

- [1] State AIPs
- [2] EUROCONTROL RAD

Abbreviations

| Term | Definition |
|-------|--|
| AIP | Aeronautical Information Publication |
| AIRAC | Aeronautical Information Regulation and Control |
| AMDT | Amendment (<i>AIP Amendment</i>) |
| ATM | Air Traffic Management |
| ATS | Air Traffic Service |
| DCT | Direct (<i>in relation to flight plan clearances and type of approach</i>) |
| ECAC | European Civil Aviation Conference |
| ENR | En-route |
| ERNIP | European Route Network Improvement Plan |
| FRA | Free Route Airspace |
| ICAO | International Civil Aviation Organisation |
| RAD | Route Availability Document |
| RAIS | RNDSG Airspace Improvement Synopsis |
| SID | Standard instrument departure |
| STAR | Standard instrument arrival |
| WEF | With effect from or effective from |

Table 3: Abbreviations table

This page left blank intentionally for printing purposes



SUPPORTING EUROPEAN AVIATION



© EUROCONTROL – 2024

This document is published by EUROCONTROL for information purposes. It may be copied in whole or in part, provided that EUROCONTROL is mentioned as the source and it is not used for commercial purposes (i.e. for financial gain). The information in this document may not be modified without prior written permission from EUROCONTROL.

www.eurocontrol.int