

ENR 4.4.1 NAME-CODE DESIGNATORS FOR FRA SIGNIFICANT POINTS

Legend for FRA relevance: (E) = "Horizontal Entry point", (X) = "Horizontal Exit point", (I) = "Intermediate point", (A) = "Arrival Connecting point", (D) = "Departure Connecting point".

| Name-code designator | Coordinates | ATS route or other route | FRA relevance | Remarks/Usage |
|----------------------|---------------------|--------------------------|------------------------|---|
| 1 | 2 | 3 | 4 | 5 |
| ABETI | 474040N 0170046E | Nil | (I) | Nil |
| ABONY | 471615N 0195845E | Nil | (I) | Nil |
| ABULI | 482903N 0202912E | Nil | (I) FL245-FL660 | Nil |
| | | | (X) 9500 FT AMSL-FL245 | EVEN FLs for all exiting aircraft |
| ADGOH | 471059N 0162308E | Nil | (I) | See AIP Austria |
| ALAMU | 474413N 0181948E | Nil | (I) FL245-FL660 | Nil |
| | | | (E) 9500 FT AMSL-FL245 | ODD FLs for all entering aircraft |
| AMRAX | 480529N 0192158E | Nil | (I) FL245-FL660 | Nil |
| | | | (X) 9500 FT AMSL-FL245 | EVEN FLs for all exiting aircraft |
| ANIWE | 480930N 0212630E | Nil | Nil | LHNY TIZ2/RMZ2 ENTRY/EXIT point |
| ARSIN | 473402N 0164513E | Nil | (ID) | (D): LOWW See AIP Austria |
| BABIT | 455554N 0185544E | Nil | (EX) | EVEN FLs for all entering aircraft, ODD FLs for all exiting aircraft |
| BABOX | 465345N 0194059E | Nil | (D) | Final point of the SID procedure for LHKE, (D): LHKE |
| BADOR | 473425N 0220629E | Nil | (I) FL105-FL660 | Nil |
| | | | (X) 9500 FT AMSL-FL105 | Nil |
| BADOV | 480116N 0184857E | Nil | (D) | Final Point of the SID procedure for LHBP, (D): LHBP, LHKE, LH TL |
| BALAP | 480405N 0191500E | Nil | (I) FL245-FL660 | Nil |
| | | | (E) 9500 FT AMSL-FL245 | ODD FLs for all entering aircraft |
| BALUX | 472027N 0190746E | Nil | (IA) | Mandatory waypoint for LOWW/LZIB ARR except from KEKED. Mandatory waypoint for LZIB ARR. See also ENR 6-LHCC-LINKS chart, (A): LOWW, LZIB |

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|----------------------|---------------------|--------------------------|---|--|
| 1 | 2 | 3 | 4 | 5 |
| BAREB | 454446N 0182448E | Nil | (I) FL205-FL660 (EXD) 9500 FT AMSL-FL205 | Mandatory waypoint for DEP LHBP, EVEN FLs for all entering aircraft, ODD FLs for all exiting aircraft, (D): LHBP (D): LDOS See AIP Croatia |
| BEGLA | 474951N 0170652E | Nil | (I) | Nil |
| BETED | 480500N 0201400E | Nil | (I) | First way point of the STAR for LHBP |
| BINKU | 465534N 0202733E | Nil | (D) | Final Point of the SID procedure for LHKE, (D): LHKE |
| BODZA | 473333N 0182549E | Nil | (I) | Mandatory waypoint for ARR LZIB |
| BOKSI | 463807N 0194951E | Nil | (A) | First way point of the STAR for LHKE, (A): LHKE |
| BUDOP | 464115N 0212948E | Nil | (I) FL105-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL105 | Nil |
| BUZRA | 471651N 0190346E | Nil | (I) | Only available and mandatory for DEP/ARR LH TL |
| DEGET | 462937N 0211602E | Nil | (I) FL175-FL660 | Nil |
| | | | (E) 9500 FT AMSL-FL175 | EVEN FLs for all entering aircraft |
| DEMOP | 481029N 0200325E | Nil | (I) FL245-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL245 | EVEN FLs for all entering aircraft, ODD FLs for all exiting aircraft |
| DIMLO | 464101N 0162522E | Nil | (I) FL125-FL660 | ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft, Mandatory waypoint for DEP LOWW. See also ENR 6-LHCC-LINKS chart, (D): LOWW (AD): LJMB See AIP Slovenia |
| | | | (EX) 9500 FT AMSL-FL125; (AD): LJMB | |
| DODAR | 471252N 0193139E | Nil | (I) | Nil |
| DUZLA | 465725N 0184349E | Nil | (I) | Final point of the SID procedure for LHBP |
| EBAMO | 464956N 0193533E | Nil | (A) | First way point of the STAR for LHBP, (A): LHBP |
| EBORO | 462121N 0195915E | Nil | (I) | Nil |
| EDEMU | 481028N 0194829E | Nil | (A) | First way point of the STAR for LHBP, (A): LHBP |

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| Name-code designator | Coordinates | ATS route or other route | FRA relevance | Remarks/Usage |
|----------------------|---------------------|--------------------------|-------------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| EMBUT | 472436N 0185409E | Nil | (I) | Only available and mandatory for DEP/ARR LH TL |
| EPARI | 474111N 0185841E | Nil | (ID) | Mandatory waypoint for LOWW DEP entering BUDAPEST CTA via ALAMU. See also ENR 6-LHCC-LINKS chart (D): LOWW |
| ERGOM | 474830N 0184359E | Nil | (I) FL245-FL660 | Nil |
| | | | (E) 9500 FT AMSL-FL245 | ODD FLs for all entering aircraft |
| ERGUZ | 470304N 0194835E | Nil | (I) | Only available and mandatory for DEP/ARR LH KE |
| ETARO | 473000N 0190000E | Nil | (I) | Nil |
| ETNIK | 483410N 0204226E | Nil | (I) FL245-FL660 | |
| | | | (EX) 9500 FT AMSL-FL245 | |
| ETNOG | 473938N 0215812E | Nil | (I) | Nil |
| FAHAZ | 465319N 0190255E | Nil | (I) | Final point of the SID procedure for LHBP |
| FOGRE | 472945N 0200720E | Nil | (I) | Only available and mandatory for DEP/ARR LH KE |
| GASNA | 475359N 0170759E | Nil | Nil | Nil |
| GAZDA | 464819N 0192349E | Nil | (I) | Final point of the SID procedure for LHBP |
| GELKA | 480605N 0201359E | Nil | (I) | Nil |
| GEMTO | 480800N 0223540E | Nil | (X) | ODD FLs for all exiting aircraft |
| GILEP | 472900N 0181532E | Nil | (ID) | Final point of the SID procedure for LHBP, Mandatory waypoint for DEP LHBP. See also ENR 6-LHCC-LINKS chart. (D): LHBP |
| GITAS | 470317N 0181027E | Nil | (I) | Nil |
| GOTAR | 465952N 0161329E | Nil | (IAD) | (AD): LOWG See AIP Austria |
| GOXGE | 462216N 0211149E | Nil | (I) FL175-FL660 | EVEN FLs for all entering aircraft |
| | | | (E) 9500 FT AMSL-FL175 | |
| IBLIZ | 481844N 0204629E | Nil | (ID) | Mandatory waypoint for DEP LHBP. See also ENR 6-LHCC-LINKS chart. (D): LHBP |

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|----------------------|---------------------|--------------------------|--|---|
| 1 | 2 | 3 | 4 | 5 |
| ILHAK | 465807N 0192226E | Nil | (I) | Only available and mandatory for DEP/ARR LHKE |
| INVED | 460928N 0202405E | Nil | (I) FL175-FL660 | Nil |
| | | | (X) 9500 FT AMSL-FL175 | ODD FLs for all exiting aircraft |
| IZDUW | 472039N 0215524E | Nil | (I) FL105-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL105 | |
| JOZEP | 471121N 0184425E | Nil | (IA) | Mandatory waypoint for ARR LZIB, Holding point for ARR LHBP, See also ENR 6-LHCC-LINKS chart, (A): LZIB |
| KARIL | 474738N 0222632E | Nil | (I) FL105-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL105 | Nil |
| KEKED | 483123N 0211729E | Nil | (I) FL245-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL245 | ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft |
| KENIN | 482142N 0215538E | Nil | (I) FL245-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL245 | ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft |
| KEROP | 461104N 0194148E | Nil | (XD) | Mandatory waypoint for DEP LHBP, ODD FLs for all exiting aircraft, (D): LHBP |
| KEZAL | 470913N 0201353E | Nil | (A) | First way point of the STAR for LHBP, See also ENR 6-LHCC-LINKS chart, (A): LHBP |
| KOPRY | 461425N 0165746E | Nil | (I) FL205-FL660 (EXAD) 9500 FT AMSL-FL205 | ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft, (A): LHBP (D): LDZA See AIP Croatia |
| KOVEK | 475050N 0203010E | Nil | (I) | Nil |
| KUSIS | 475218N 0222302E | Nil | (I) | For tactical re-routing in case TRA 32/33 active |
| KUVEX | 475430N 0172615E | Nil | Nil | Nil |
| LAHOR | 474954N 0194341E | Nil | (I) | Holding point for ARR LHBP |
| LATOF | 481642N 0204802E | Nil | (AD) | Final point of the SID procedure for LZKZ, First waypoint of the STAR for LZKZ, (AD): LZKZ |

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|----------------------|---------------------|--------------------------|--|--|
| 1 | 2 | 3 | 4 | 5 |
| LITKU | 481350N 0193555E | Nil | (I) FL245-FL660 | Final point of the SID procedure for LHBP |
| | | | (XD) 9500 FT AMSL-FL245 | Final point of the SID procedure for LHBP, EVEN FLs for all exiting aircraft, (D): LHBP |
| LONLA | 482024N 0221911E | Nil | (EX) | EVEN FLs for all entering aircraft, ODD FLs for all exiting aircraft |
| LUVEL | 464600N 0212010E | Nil | (I) | For tactical re-routing in case TRA 32/33 active |
| MAVIR | 462354N 0194931E | Nil | (ID) | Mandatory waypoint for DEP LHBP, Final point of the SID procedure for LHKE, (D): LHKE, LHBP |
| MEGIK | 471230N 0215140E | Nil | (I) FL105-FL660 | Nil |
| | | | (E) 9500 FT AMSL-FL105 | Nil |
| MIZOL | 481215N 0201432E | Nil | (I) | Mandatory waypoint for DEP LHBP |
| MOPUG | 460949N 0204229E | Nil | (I) FL175-FL660 | Nil |
| | | | (E) 9500 FT AMSL-FL175 | EVEN FLs for all entering aircraft |
| NALOX | 465211N 0164912E | Nil | (IAD) | Final point of the SID procedure for LHSM / First waypoint of the STAR for LHSM, (AD): LHSM, (D): LOWW |
| NARKA | 471454N 0215136E | Nil | (I) FL105-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL105 | Nil |
| NATEX | 474449N 0173000E | Nil | (I) FL245-FL660 | (A): LOWW See AIP Austria |
| | | | (A) 9500 FT AMSL - FL245 | |
| NEKIN | 462426N 0164212E | Nil | (I) FL205-FL660 (XA) 9500 FT AMSL-FL205 | (A): LDZA See AIP Croatia |
| NIKAB | 463709N 0173244E | Nil | (I) | Nil |
| NIPUR | 474302N 0200047E | Nil | (I) | For tactical re-routing in case TRA 32/33 active |
| NOHAT | 464840N 0163735E | Nil | (ID) | Mandatory waypoint for DEP LOWW, See also ENR 6-LHCC-LINKS chart, (D): LOWW |
| NORAH | 473658N 0194829E | Nil | (I) | Nil |
| ODCIH | 465158N 0213606E | Nil | (I) FL105-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL105 | |

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|----------------------|---------------------|--------------------------|---|--|
| 1 | 2 | 3 | 4 | 5 |
| OGVUN | 472306N 0175120E | Nil | (IAD) | Mandatory waypoint for ARR LHBP, Final point of the SID procedure for LHPA / First waypoint of the STAR for LHPA, (AD): LHPA |
| OKORA | 464559N 0182217E | Nil | (I) | Nil |
| OLATI | 465914N 0172845E | Nil | (I) | Nil |
| ONNIS | 475800N 0215800E | Nil | Nil | LHNY TIZ2/RMZ2 ENTRY/EXIT point |
| OSDUK | 454715N 0180801E | Nil | (I) FL205-FL660 (XAD) 9500 FT AMSL-FL205 | Mandatory waypoint for DEP LHBP, ODD FLs for all exiting aircraft, (D): LHBP (A): LDOS See AIP Croatia |
| OSLEN | 464336N 0202145E | Nil | (A) | First waypoint of the STAR for LHKE, (A): LHKE |
| PARAK | 460950N 0200539E | Nil | (EXA) | Mandatory waypoint for ARR LHBP, EVEN FLs for all entering aircraft, ODD FLs for all exiting aircraft, (A): LHBP |
| PATOK | 480423N 0190738E | Nil | (I) FL245-FL660 | Nil |
| | | | (X) 9500 FT AMSL-FL245 | EVEN FLs for all exiting aircraft |
| PEJKO | 473730N 0195136E | Nil | (I) | Only available and mandatory for DEP/ARR LHKE |
| PERIT | 474718N 0213722E | Nil | (IAD) | First waypoint of the STAR for LHDC, Final point of the SID procedure for LHDC, (AD): LHDC |
| PESAT | 474254N 0170311E | Nil | (I) | Nil |
| PIDON | 460720N 0180410E | Nil | (IAD) | First waypoint of the STAR for LHPP, Final Point of the SID procedure for LHPP, (AD): LHPP |
| PITOK | 481929N 0202218E | Nil | (I) FL245-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL245 | ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft |
| PUCOG | 472456N 0183531E | Nil | (I) | Mandatory waypoint for ARR LZIB |
| PUSTA | 470908N 0184432E | Nil | (I) | Nil |

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|----------------------|---------------------|--------------------------|------------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| RAKFA | 471140N 0182740E | Nil | (I) | Nil |
| RIGSA | 480952N 0204506E | Nil | (IA) | Mandatory waypoint for ARR LHBP. See also ENR 6-LHCC-LINKS chart, (A): LHBP |
| ROMKA | 481319N 0215025E | Nil | (I) | Mandatory in case of LHTRA32B and LHTRA33B active |
| SASAL | 471705N 0162828E | Nil | (I) | Nil |
| SIRDU | 471517N 0171955E | Nil | (IAD) | Mandatory waypoint for ARR LHBP, Mandatory waypoint for DEP LZIB via VAMOG, See also ENR 6-LHCC-LINKS chart, (A): LHBP, (D): LZIB |
| SOGMO | 463637N 0174103E | Nil | (I) | Nil |
| SOPRO | 473516N 0164809E | Nil | (EX) | Only below 9500 FT AMSL, ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft |
| STEIN | 472539N 0163559E | Nil | (ID) | (D): LOWW See AIP Austria |
| SUBES | 472516N 0172536E | Nil | (I) | Nil |
| SUFAX | 481336N 0212349E | Nil | (AD) | Final point of the SID procedure for LZKZ, First waypoint of the STAR for LZKZ, (AD): LZKZ |
| SUNIS | 470831N 0162059E | Nil | (I) | Nil |
| SUNOR | 462847N 0171750E | Nil | (AD) | Final point of the SID procedure for LHSM, First waypoint of the STAR for LHSM, (AD): LHSM |
| TEGRI | 461546N 0210616E | Nil | (I) FL175-FL660 | Nil |
| | | | (X) 9500 FT AMSL-FL175 | ODD FLs for all exiting aircraft |
| TEKNO | 473726N 0172432E | Nil | (I) | Nil |
| TONDO | 460250N 0192121E | Nil | (E) | EVEN FLs for all entering aircraft |
| TORNO | 473223N 0182924E | Nil | (IA) | Mandatory waypoint for ARR LOWW, LZIB. See also ENR 6-LHCC-LINKS chart. (A): LOWW, LZIB |

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|----------------------|---------------------|--------------------------|--|--|
| 1 | 2 | 3 | 4 | 5 |
| ULZAK | 465939N 0183401E | Nil | (I) | First waypoint of the STAR for LHBP |
| UVERA | 471200N 0202547E | Nil | (I) | For tactical re-routing in case TRA 32/33 active |
| VAJDI | 472232N 0181709E | Nil | (I) | First waypoint of the STAR for LHBP |
| VAMOG | 474714N 0173945E | Nil | (I) FL245-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL245 | ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft |
| VEBAL | 455929N 0171748E | Nil | (I) FL205-FL660 (EXAD) 9500 FT AMSL-FL205 | Mandatory waypoint for DEP LHBP, ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft, (D): LHBP (A): LDZA See AIP Croatia |
| VEBOS | 471823N 0183814E | Nil | (I) | Nil |
| VERIG | 471020N 0214329E | Nil | (IAD) | First waypoint of the STAR for LHDC Final point of the SID procedure for LHDC, (AD): LHDC |
| VETIK | 472110N 0201357E | Nil | (D) | Final point of the SID procedure for LHBP, (D): LHBP |
| WESTE | 480723N 0192944E | Nil | (I) FL245-FL660 | |
| | | | (EX) 9500 FT AMSL-FL245 | |
| WITRI | 480854N 0200712E | Nil | (I) | Final point of the SID procedure for LHBP |
| XOMBA | 474524N 0180343E | Nil | (I) FL245-FL660 | Nil |
| | | | (EX) 9500 FT AMSL-FL245 | Mandatory waypoint for ARR LZIB, See also ENR 6-LHCC-LINKS chart, ODD FLs for all entering aircraft, EVEN FLs for all exiting aircraft |
| ZOLKU | 473326N 0174830E | Nil | (ID) | Mandatory waypoint for DEP LHBP via GILEP, See also ENR 6-LHCC-LINKS chart, (D): LHBP |
| ZURFA | 472352N 0195045E | Nil | (I) | Holding point for ARR LHBP |